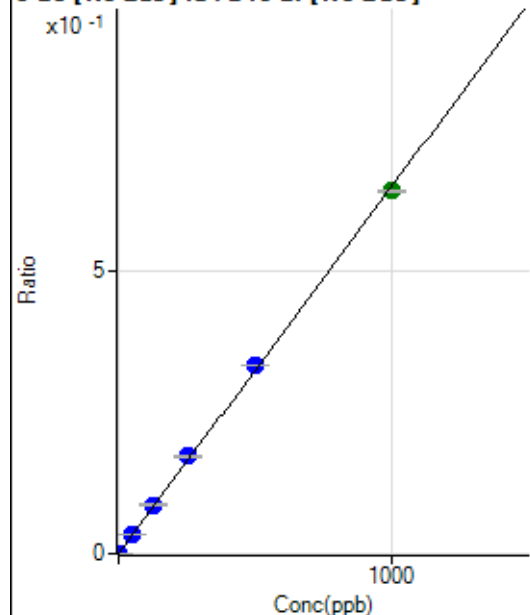


Batch Folder: D:\ICP-MS Data\P7032019 MS.b\
Analysis File: P7032019 MS.batch.bin
DA Date-Time: 2019-03-21 22:51:50
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-03-21 12:21:54
2			
3	005CALS.d	S02	2019-03-21 12:30:24
4	006CALS.d	S03	2019-03-21 12:34:20
5	007CALS.d	S04	2019-03-21 12:38:30
6	008CALS.d	S05	2019-03-21 12:42:19
7	009CALS.d	S06	2019-03-21 12:46:05
8	010CALS.d	S07	2019-03-21 12:49:50
9	011CALS.d	S08	2019-03-21 12:53:36

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	342.23	0.0000	P	4.9
2	☐	0.100					
3	☐	1.000	0.990	5617.79	0.0007	P	4.6
4	☐	50.000	53.417	283886.18	0.0347	P	0.4
5	☐	125.000	132.948	695334.63	0.0864	P	1.4
6	☐	250.000	264.743	1318437.04	0.1720	P	1.0
7	☐	500.000	512.706	2517430.90	0.3330	P	0.0
8	☐	1000.000	988.797	4831619.68	0.6422	A	0.3
9	☐			837.81	0.0001	P	9.8

$$y = 6.4939\text{E-}004 * x + 4.2046\text{E-}005$$

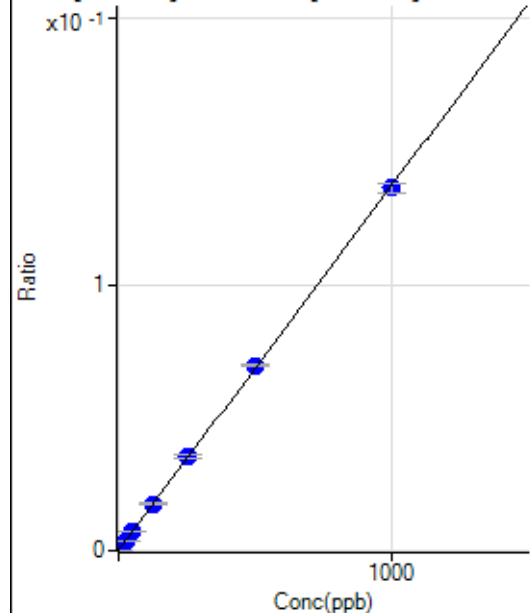
$$R = 0.9997$$

$$DL = 0.009535$$

$$BEC = 0.06475$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1175.10	0.0001	P	7.1
2	☐	2.500					
3	☐	25.000	24.081	28238.43	0.0034	P	2.8
4	☐	50.000	50.471	57683.16	0.0071	P	1.0
5	☐	125.000	127.458	141684.32	0.0176	P	1.9
6	☐	250.000	257.919	271915.71	0.0355	P	2.6
7	☐	500.000	507.036	526081.33	0.0696	P	1.0
8	☐	1000.000	994.194	1025761.57	0.1363	P	2.7
9	☐			38285.78	0.0053	P	7.8

$$y = 1.3696\text{E-}004 * x + 1.4442\text{E-}004$$

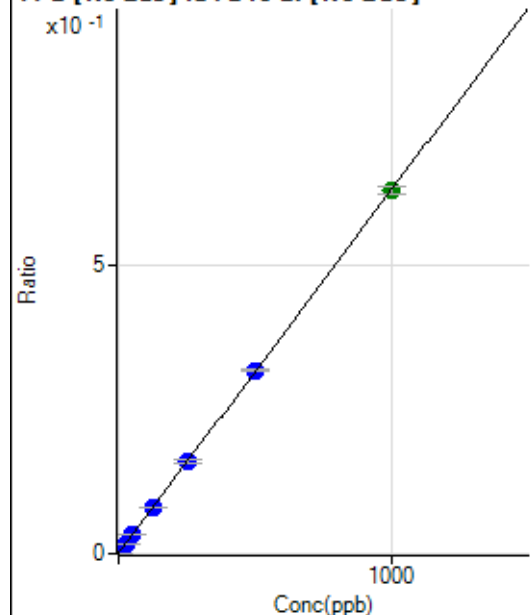
$$R = 0.9999$$

$$DL = 0.2231$$

$$BEC = 1.054$$

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	5581.81	0.0007	P	1.9
2	☐	2.500					
3	☐	25.000	23.511	127350.15	0.0155	P	1.6
4	☐	50.000	50.403	265633.22	0.0325	P	0.7
5	☐	125.000	126.137	646308.39	0.0803	P	3.5
6	☐	250.000	253.443	1231521.76	0.1606	P	2.9
7	☐	500.000	503.951	2409738.09	0.3188	P	1.6
8	☐	1000.000	997.039	4740468.73	0.6300	A	2.1
9	☐			176933.41	0.0245	P	8.2

$$y = 6.3115E-004 * x + 6.8593E-004$$

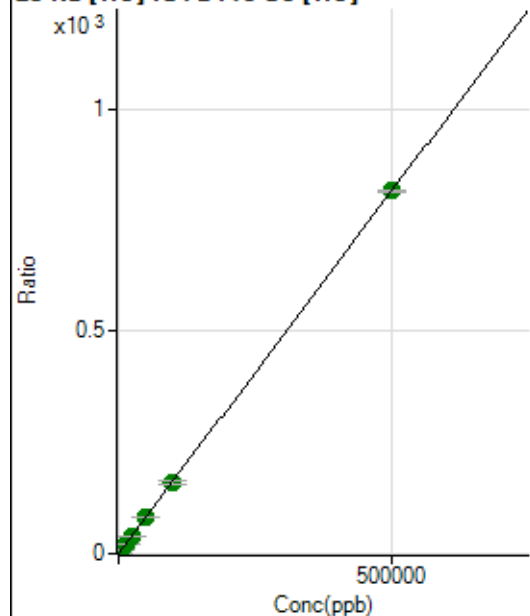
$$R = 1.0000$$

$$DL = 0.06245$$

$$BEC = 1.087$$

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	16709.89	0.0276	P	3.3
2	☐	50.000					
3	☐	500.000	481.490	487250.85	0.8121	P	0.2
4	☐	5000.000	5053.480	5008312.26	8.2622	A	0.4
5	☐	12500.000	12719.987	12045548.62	20.7547	A	0.9
6	☐	25000.000	24001.274	23298879.34	39.1374	A	6.9
7	☐	50000.000	50038.383	46435180.55	81.5646	A	1.3
8	☐	100000.00	98208.591	94558579.20	160.0575	A	3.4
9	☐	500000.00	500398.36	495273072.18	815.4220	A	0.4

$$y = 0.0016 * x + 0.0276$$

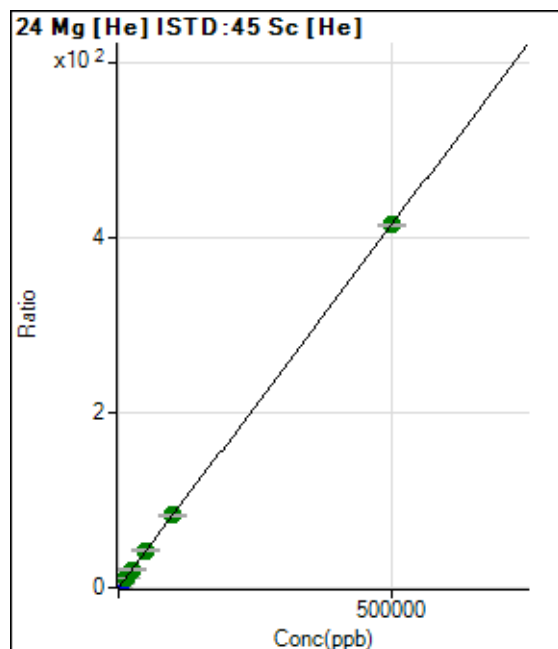
$$R = 1.0000$$

$$DL = 1.698$$

$$BEC = 16.91$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0003	P	33.3
2	☐	50.000					
3	☐	500.000	518.772	258058.80	0.4301	P	0.5
4	☐	5000.000	5250.118	2637204.29	4.3506	P	0.4
5	☐	12500.000	13176.691	6336848.88	10.9186	A	0.8
6	☐	25000.000	24806.353	12240047.32	20.5551	A	6.3
7	☐	50000.000	51327.467	24212349.32	42.5307	A	1.6
8	☐	100000.00	99549.626	48723319.14	82.4881	A	4.0
9	☐	500000.00	499947.57	251614850.07	414.2618	A	0.7

$$y = 8.2861\text{E-}004 * x + 2.7057\text{E-}004$$

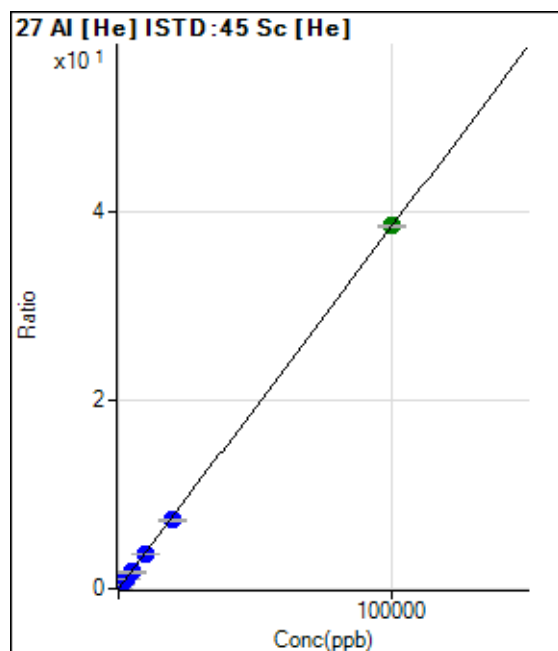
$$R = 1.0000$$

$$DL = 0.3264$$

$$BEC = 0.3265$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0001	P	31.8
2	☐	2.000					
3	☐	20.000	18.834	4395.26	0.0073	P	1.0
4	☐	1000.000	990.786	230748.16	0.3807	P	0.6
5	☐	2500.000	2482.569	553483.28	0.9536	P	0.5
6	☐	5000.000	4669.694	1067770.39	1.7937	P	7.0
7	☐	10000.000	9683.712	2117691.95	3.7196	P	0.6
8	☐	20000.000	18871.433	4282416.98	7.2486	P	3.3
9	☐	100000.00	100274.38	23393477.43	38.5154	A	0.7

$$y = 3.8410\text{E-}004 * x + 9.1714\text{E-}005$$

$$R = 0.9999$$

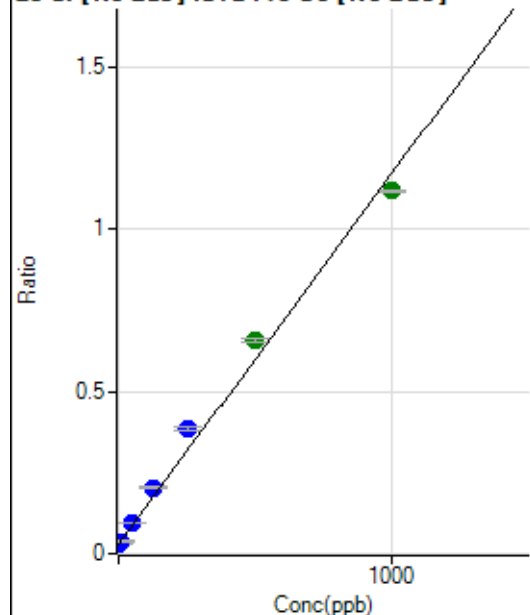
$$DL = 0.2281$$

$$BEC = 0.2388$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	343352.38	0.0288	P	1.2
2	☐	1.000					
3	☐	10.000	8.517	461513.32	0.0386	P	0.7
4	☐	50.000	58.614	1139545.47	0.0958	P	2.2
5	☐	125.000	152.163	2367960.81	0.2028	P	3.1
6	☐	250.000	313.866	4336750.19	0.3876	P	3.2
7	☐	500.000	551.804	7247312.49	0.6596	A	1.9
8	☐	1000.000	954.320	12482858.44	1.1197	A	0.6
9	☐			845028.58	0.0760	P	1.2

$$y = 0.0011 * x + 0.0288$$

$$R = 0.9953$$

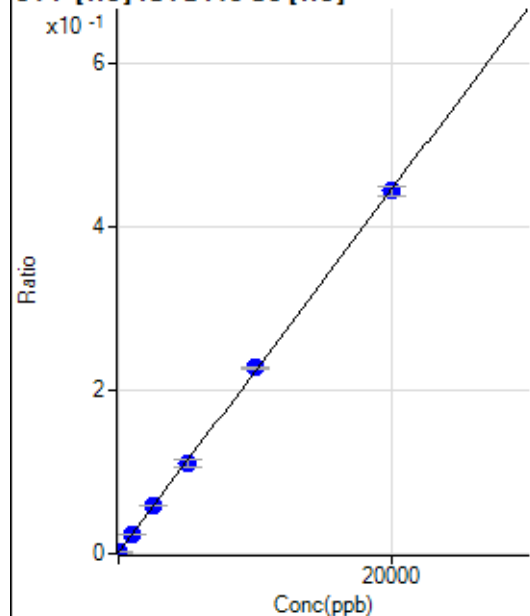
$$DL = 0.8967$$

$$BEC = 25.22$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-28.092	525.04	0.0009	P	22.3
2	☐	0.000					
3	☐	0.000	28.092	1266.77	0.0021	P	1.3
4	☐	1000.000	1043.066	14916.32	0.0246	P	0.2
5	☐	2500.000	2551.690	33686.27	0.0580	P	1.4
6	☐	5000.000	4896.726	65491.71	0.1100	P	7.2
7	☐	10000.000	10175.560	129265.33	0.2270	P	1.1
8	☐	20000.000	19929.424	261896.68	0.4432	P	2.5
9	☐			691.72	0.0011	P	8.9

$$y = 2.2164E-005 * x + 0.0015$$

$$R = 0.9999$$

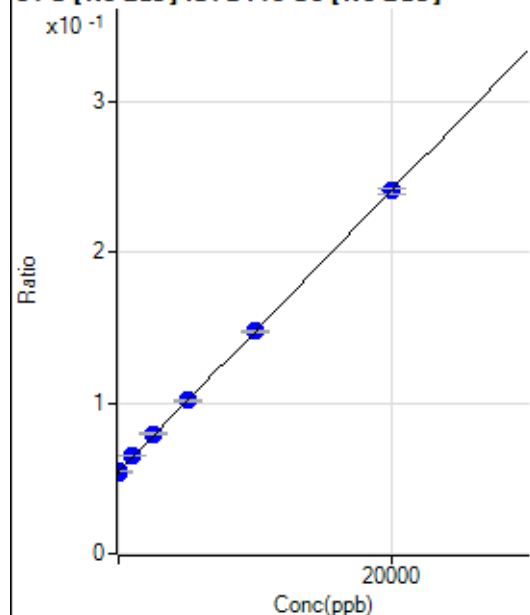
$$DL = 14.91$$

$$BEC = 67.17$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-53.177	640882.06	0.0538	P	1.5
2	☐	0.000					
3	☐	0.000	53.177	655818.97	0.0548	P	1.4
4	☐	1000.000	1187.322	777863.29	0.0654	P	0.2
5	☐	2500.000	2727.138	932328.92	0.0798	P	1.4
6	☐	5000.000	5089.967	1140933.46	0.1020	P	0.9
7	☐	10000.000	9986.117	1623965.53	0.1478	P	0.6
8	☐	20000.000	19946.691	2686855.79	0.2411	P	1.4
9	☐			541255.26	0.0487	P	2.0

$$y = 9.3626\text{E-}006 * x + 0.0543$$

$$R = 0.9999$$

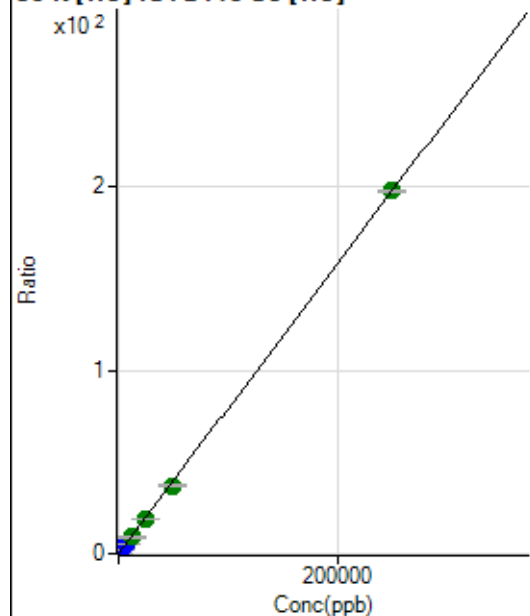
$$DL = 253.3$$

$$BEC = 5799$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28175.00	0.0465	P	1.2
2	☐	50.000					
3	☐	500.000	468.725	249837.58	0.4164	P	0.6
4	☐	2500.000	2466.649	1208385.23	1.9934	P	0.7
5	☐	6250.000	6164.920	2851055.29	4.9125	P	0.9
6	☐	12500.000	11458.156	5412412.62	9.0906	A	6.6
7	☐	25000.000	24044.319	10831285.92	19.0250	A	1.1
8	☐	50000.000	47024.856	21958687.82	37.1639	A	2.9
9	☐	250000.00	250745.21	120238655.46	197.9637	A	0.6

$$y = 7.8932\text{E-}004 * x + 0.0465$$

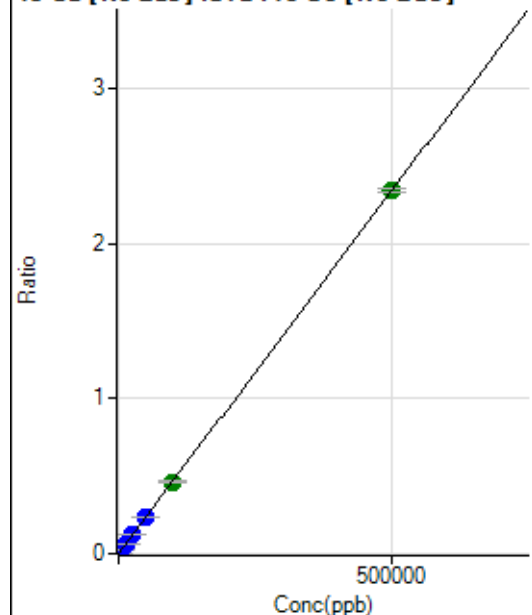
$$R = 0.9999$$

$$DL = 2.132$$

$$BEC = 58.86$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0000	P	22.9
2	☐	50.000					
3	☐	500.000	474.382	26750.14	0.0022	P	2.9
4	☐	5000.000	5107.678	284082.55	0.0239	P	0.5
5	☐	12500.000	12912.558	705013.50	0.0604	P	1.0
6	☐	25000.000	25738.124	1346337.41	0.1203	P	1.4
7	☐	50000.000	50781.373	2608074.21	0.2374	P	0.5
8	☐	100000.00	98999.470	5157637.14	0.4627	A	1.2
9	☐	500000.00	500073.69	25975163.43	2.3372	A	1.2

$$y = 4.6737\text{E-}006 * x + 1.7975\text{E-}005$$

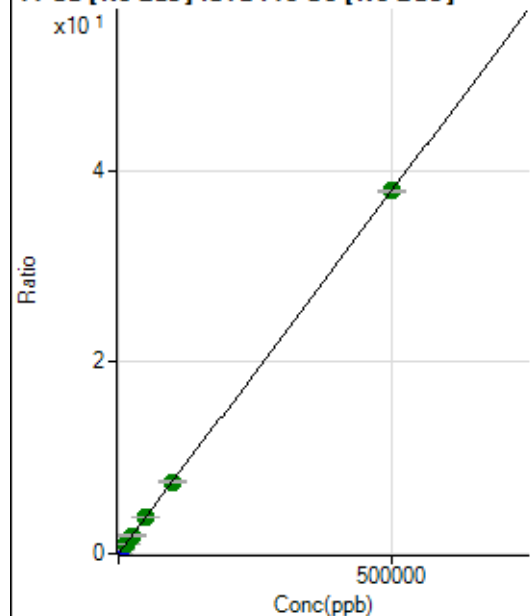
$$R = 1.0000$$

$$DL = 2.638$$

$$BEC = 3.846$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25782.31	0.0022	P	0.6
2	☐	50.000					
3	☐	500.000	474.624	456049.67	0.0381	P	0.2
4	☐	5000.000	5109.635	4626308.09	0.3890	P	0.2
5	☐	12500.000	12595.005	11162763.70	0.9558	A	0.9
6	☐	25000.000	25112.610	21303059.16	1.9036	A	1.5
7	☐	50000.000	49824.908	41477612.73	3.7747	A	0.9
8	☐	100000.00	99153.225	83709101.87	7.5097	A	1.0
9	☐	500000.00	500177.78	420919312.19	37.8740	A	0.7

$$y = 7.5717\text{E-}005 * x + 0.0022$$

$$R = 1.0000$$

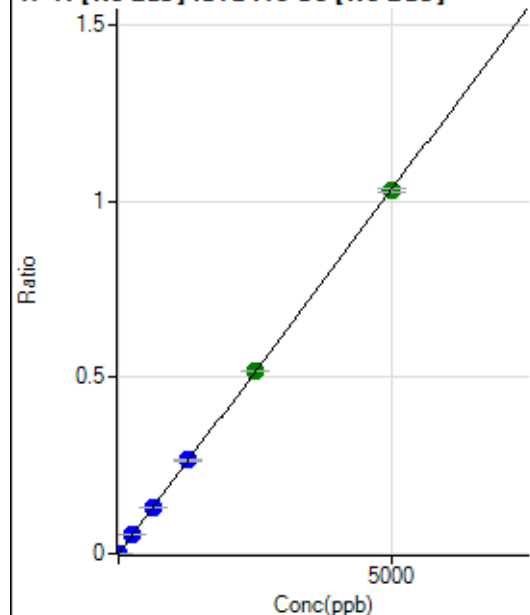
$$DL = 0.478$$

$$BEC = 28.58$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	280.57	0.0000	P	8.3
2	☐	0.500					
3	☐	5.000	4.763	12047.07	0.0010	P	3.7
4	☐	250.000	254.280	624430.41	0.0525	P	1.0
5	☐	625.000	642.627	1549421.78	0.1327	P	0.7
6	☐	1250.000	1281.903	2961131.60	0.2646	P	1.7
7	☐	2500.000	2513.784	5701725.47	0.5189	A	0.4
8	☐	5000.000	4982.715	11464757.72	1.0285	A	1.0
9	☐			4553.67	0.0004	P	6.5

$$y = 2.0641\text{E-}004 * x + 2.3563\text{E-}005$$

$$R = 1.0000$$

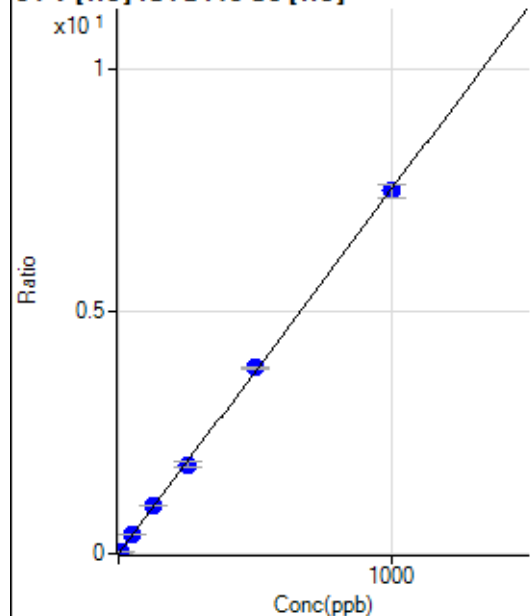
$$DL = 0.0284$$

$$BEC = 0.1142$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37.78	0.0001	P	31.5
2	☐	0.500					
3	☐	5.000	5.087	23008.11	0.0384	P	1.3
4	☐	50.000	51.220	233730.36	0.3856	P	1.0
5	☐	125.000	130.067	568260.13	0.9791	P	0.7
6	☐	250.000	244.756	1096849.43	1.8424	P	6.7
7	☐	500.000	509.637	2184034.81	3.8361	P	0.7
8	☐	1000.000	995.798	4427823.48	7.4955	P	3.6
9	☐			645.58	0.0011	P	6.6

$$y = 0.0075 * x + 6.2358\text{E-}005$$

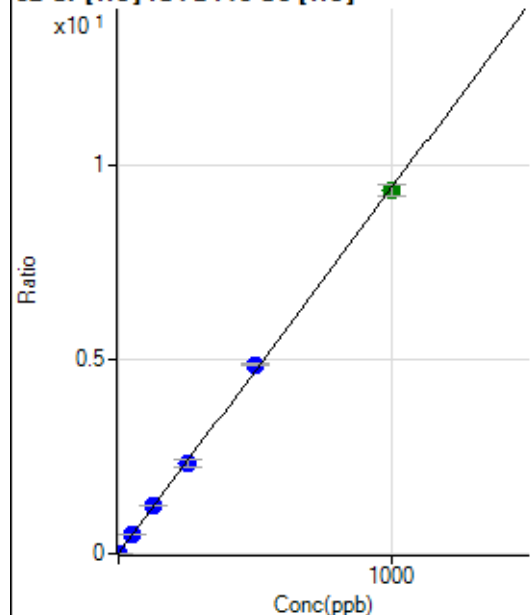
$$R = 0.9999$$

$$DL = 0.007836$$

$$BEC = 0.008284$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3033.69	0.0050	P	4.9
2	☐	0.200					
3	☐	2.000	2.000	14291.55	0.0238	P	0.5
4	☐	50.000	52.196	300784.17	0.4962	P	0.3
5	☐	125.000	131.447	720833.29	1.2420	P	0.9
6	☐	250.000	246.724	1384940.43	2.3268	P	7.3
7	☐	500.000	515.888	2766788.26	4.8599	P	1.2
8	☐	1000.000	991.959	5518245.96	9.3400	A	3.1
9	☐			39415.06	0.0649	P	0.5

$$y = 0.0094 * x + 0.0050$$

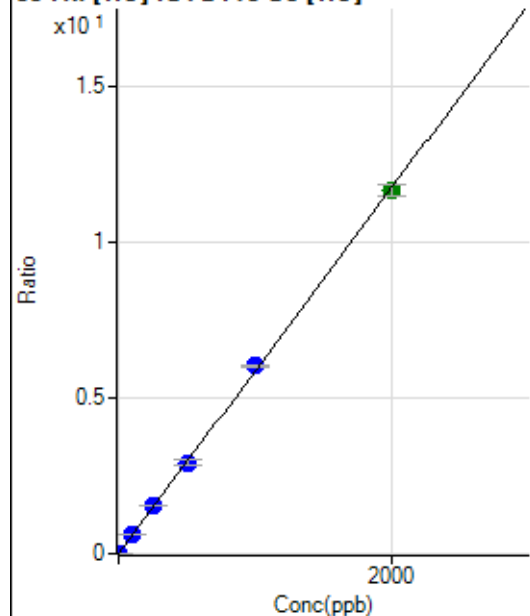
$$R = 0.9998$$

$$DL = 0.07807$$

$$BEC = 0.5315$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0001	P	9.7
2	☐	0.100					
3	☐	1.000	1.048	3768.32	0.0063	P	2.5
4	☐	100.000	105.129	373374.03	0.6160	P	1.1
5	☐	250.000	264.536	899438.58	1.5498	P	1.3
6	☐	500.000	497.102	1733951.47	2.9121	P	6.4
7	☐	1000.000	1029.109	3432236.72	6.0285	P	1.3
8	☐	2000.000	1984.097	6866562.88	11.6226	A	3.3
9	☐			28088.17	0.0462	P	1.0

$$y = 0.0059 * x + 1.4285E-004$$

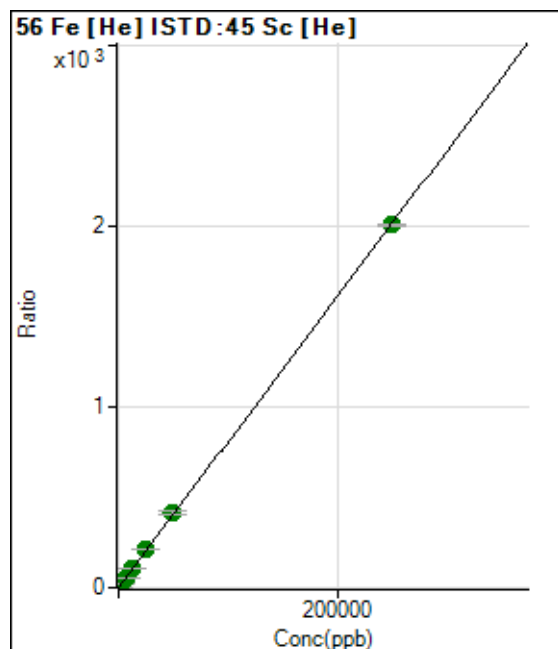
$$R = 0.9998$$

$$DL = 0.00706$$

$$BEC = 0.02439$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8532.34	0.0141	P	5.5
2	☐	5.000					
3	☐	50.000	55.033	273834.60	0.4564	P	0.2
4	☐	2500.000	2747.258	13393917.78	22.0963	A	0.7
5	☐	6250.000	6905.537	32222318.78	55.5201	A	0.8
6	☐	12500.000	13000.963	62228498.15	104.5146	A	6.6
7	☐	25000.000	26693.056	122157245.33	214.5704	A	1.4
8	☐	50000.000	51571.928	244875131.40	414.5444	A	3.8
9	☐	250000.00	249472.39	1217946130.9	2,005.250	A	0.3

$$y = 0.0080 * x + 0.0141$$

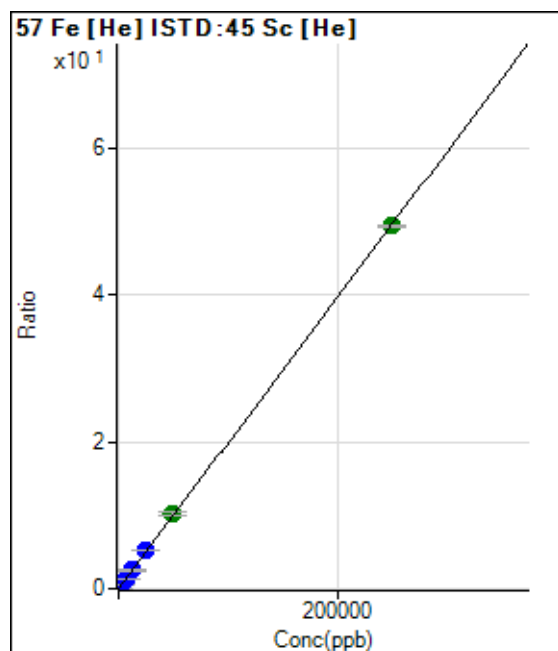
$$R = 1.0000$$

$$DL = 0.2875$$

$$BEC = 1.751$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	209.27	0.0003	P	23.5
2	☐	5.000					
3	☐	50.000	56.169	6883.29	0.0115	P	1.7
4	☐	2500.000	2752.254	330729.20	0.5456	P	0.2
5	☐	6250.000	6905.101	794084.66	1.3683	P	1.4
6	☐	12500.000	12969.974	1529844.35	2.5698	P	7.0
7	☐	25000.000	26689.552	3010573.68	5.2878	P	1.1
8	☐	50000.000	51556.208	6033589.20	10.2141	A	3.8
9	☐	250000.00	249477.40	30019127.29	49.4241	A	0.5

$$y = 1.9811E-004 * x + 3.4489E-004$$

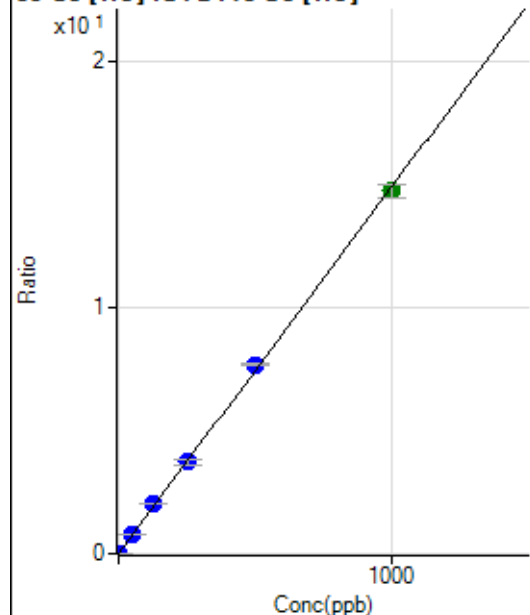
$$R = 1.0000$$

$$DL = 1.227$$

$$BEC = 1.741$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	348.90	0.0006	P	9.1
2	☐	0.100					
3	☐	1.000	1.016	9437.61	0.0157	P	2.7
4	☐	50.000	53.912	487754.56	0.8046	P	0.6
5	☐	125.000	135.018	1169031.08	2.0143	P	0.8
6	☐	250.000	251.148	2230860.63	3.7463	P	6.2
7	☐	500.000	516.562	4386484.80	7.7048	P	1.1
8	☐	1000.000	989.984	8722288.90	14.7657	A	3.8
9	☐			101907.74	0.1678	P	1.3

$$y = 0.0149 * x + 5.7516E-004$$

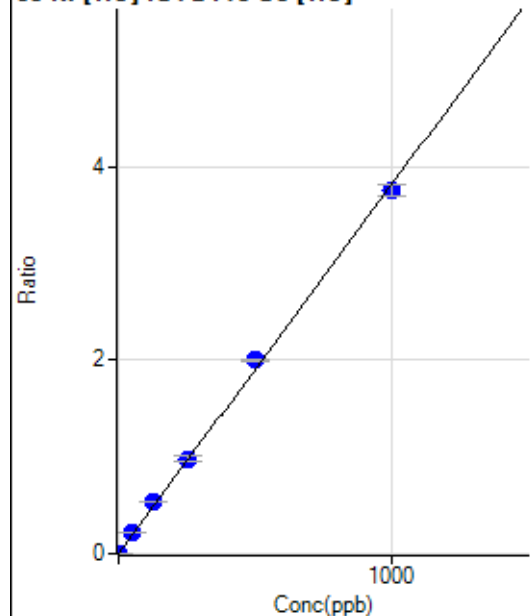
$$R = 0.9998$$

$$DL = 0.01056$$

$$BEC = 0.03856$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.56	0.0003	P	5.3
2	☐	0.100					
3	☐	1.000	1.046	2569.15	0.0043	P	1.6
4	☐	50.000	55.348	128186.30	0.2115	P	1.8
5	☐	125.000	139.553	309191.53	0.5328	P	1.2
6	☐	250.000	256.219	582314.52	0.9779	P	6.3
7	☐	500.000	525.308	1141322.18	2.0047	P	0.7
8	☐	1000.000	983.705	2217634.32	3.7537	P	3.3
9	☐			26591.06	0.0438	P	0.7

$$y = 0.0038 * x + 2.8941E-004$$

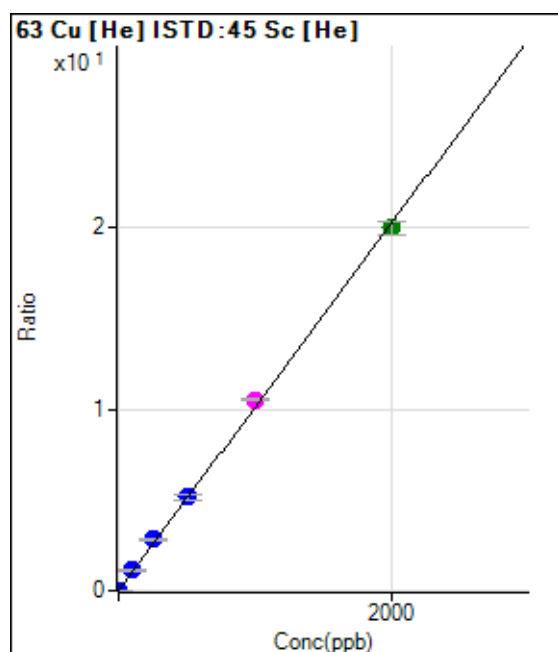
$$R = 0.9994$$

$$DL = 0.01216$$

$$BEC = 0.07585$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1305.64	0.0022	P	6.5
2	☐	0.200					
3	☐	2.000	2.071	13861.20	0.0231	P	0.5
4	☐	100.000	110.287	677593.25	1.1178	P	1.1
5	☐	250.000	277.837	1632414.09	2.8128	P	1.3
6	☐	500.000	509.729	3072389.33	5.1587	P	5.9
7	☐	1000.000	1036.950	5973455.47	10.4922	M	1.0
8	☐	2000.000	1975.098	11803980.52	19.9827	A	3.8
9	☐			17779.88	0.0293	P	1.1

$$y = 0.0101 * x + 0.0022$$

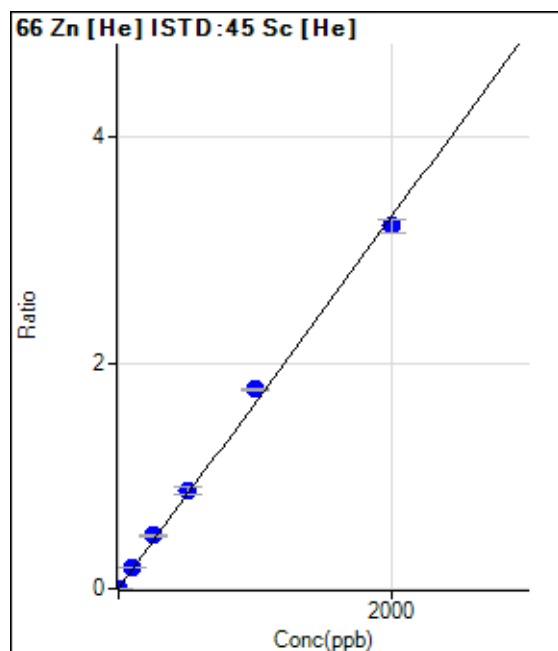
$$R = 0.9997$$

$$DL = 0.04127$$

$$BEC = 0.2128$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	334.45	0.0006	P	7.4
2	☐	0.200					
3	☐	2.000	2.275	2578.05	0.0043	P	2.1
4	☐	100.000	113.172	113307.26	0.1869	P	0.4
5	☐	250.000	285.135	272824.71	0.4701	P	1.0
6	☐	500.000	529.447	519352.08	0.8724	P	6.9
7	☐	1000.000	1072.301	1005592.62	1.7663	P	1.2
8	☐	2000.000	1951.437	1898479.94	3.2141	P	3.9
9	☐			11333.43	0.0187	P	0.7

$$y = 0.0016 * x + 5.5143E-004$$

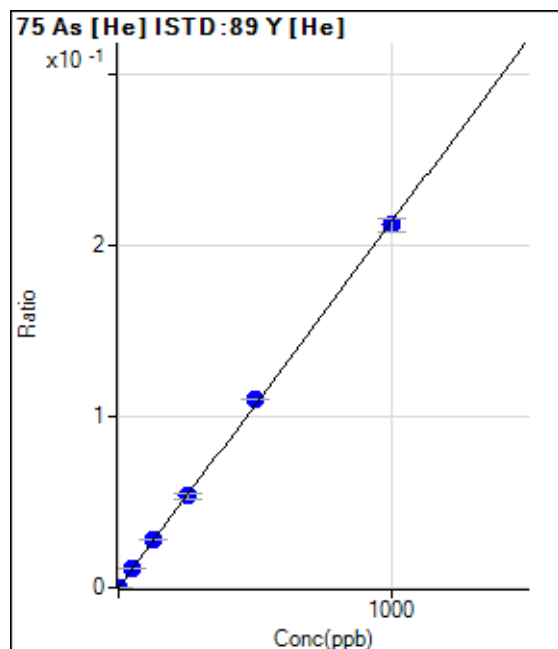
$$R = 0.9988$$

$$DL = 0.07446$$

$$BEC = 0.3349$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.15	0.0000	P	15.8
2	☐	0.100					
3	☐	1.000	0.988	652.49	0.0002	P	1.0
4	☐	50.000	52.437	32738.66	0.0112	P	0.7
5	☐	125.000	131.549	79697.09	0.0281	P	0.6
6	☐	250.000	249.849	153699.90	0.0534	P	7.6
7	☐	500.000	513.857	303584.04	0.1098	P	0.1
8	☐	1000.000	992.169	598533.89	0.2121	P	3.5
9	☐			767.93	0.0003	P	1.4

$$y = 2.1373\text{E-}004 * x + 1.6649\text{E-}005$$

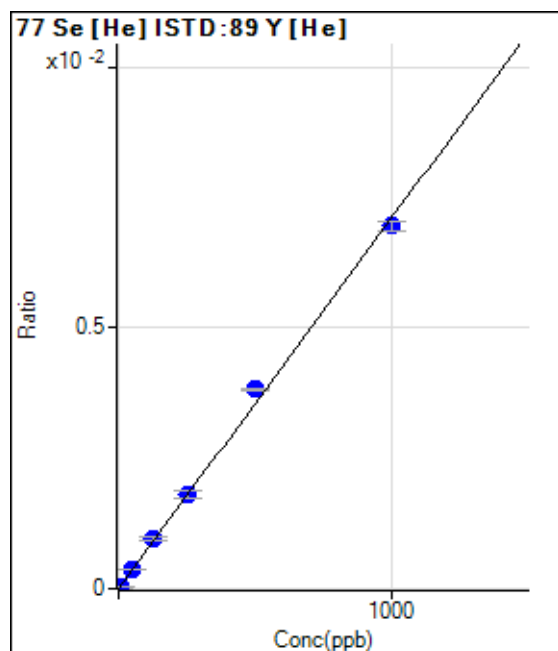
$$R = 0.9998$$

$$DL = 0.03703$$

$$BEC = 0.0779$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.077	104.45	0.0000	P	9.1
4	☐	50.000	51.890	1076.73	0.0004	P	7.0
5	☐	125.000	133.800	2693.64	0.0010	P	5.8
6	☐	250.000	253.084	5172.12	0.0018	P	8.8
7	☐	500.000	537.739	10560.66	0.0038	P	0.7
8	☐	1000.000	979.165	19640.25	0.0070	P	2.8
9	☐			4.44	0.0000	P	114.

$$y = 7.1050\text{E-}006 * x + 3.8457\text{E-}007$$

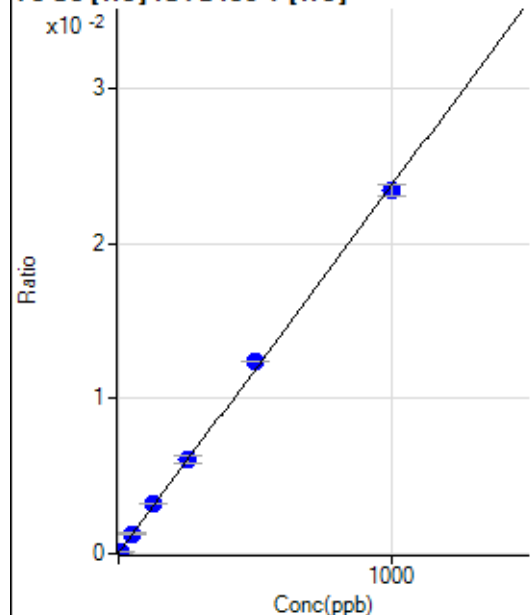
$$R = 0.9989$$

$$DL = 0.2812$$

$$BEC = 0.05413$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.73	0.0000	P	12.4
2	☐	0.500					
3	☐	5.000	5.724	499.40	0.0002	P	6.6
4	☐	50.000	52.993	3777.07	0.0013	P	3.9
5	☐	125.000	134.752	9157.89	0.0032	P	0.1
6	☐	250.000	256.151	17582.32	0.0061	P	7.5
7	☐	500.000	522.674	34349.27	0.0124	P	0.2
8	☐	1000.000	985.753	66063.18	0.0234	P	3.1
9	☐			137.04	0.0000	P	4.8

$$y = 2.3704\text{E-}005 * x + 3.8598\text{E-}005$$

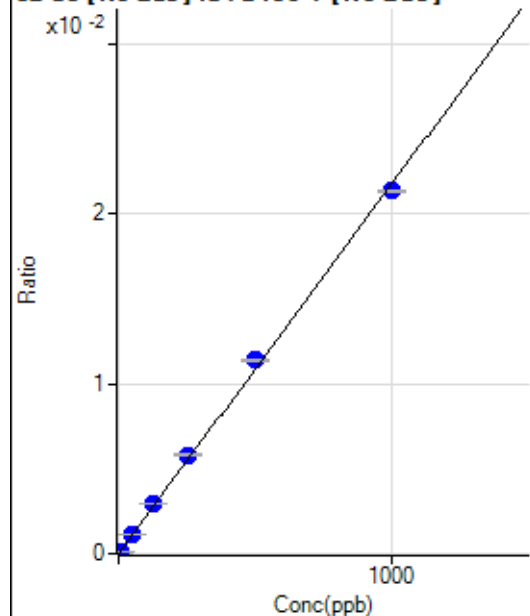
$$R = 0.9996$$

$$DL = 0.6034$$

$$BEC = 1.628$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	39.41	0.0000	P	126.
2	☐	0.500					
3	☐	5.000	5.306	2088.56	0.0001	P	3.1
4	☐	50.000	54.170	20856.24	0.0012	P	1.3
5	☐	125.000	133.808	51357.46	0.0029	P	1.3
6	☐	250.000	267.271	98793.39	0.0058	P	1.9
7	☐	500.000	524.275	191207.16	0.0114	P	0.6
8	☐	1000.000	982.234	362563.06	0.0214	P	0.6
9	☐			154.53	0.0000	P	56.3

$$y = 2.1739\text{E-}005 * x + 2.2110\text{E-}006$$

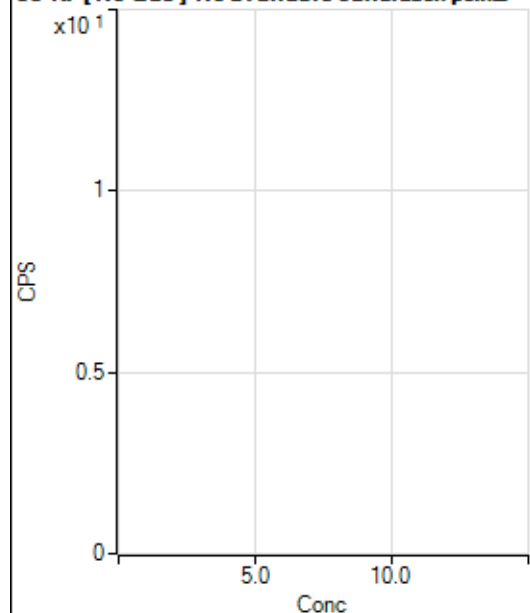
$$R = 0.9994$$

$$DL = 0.3844$$

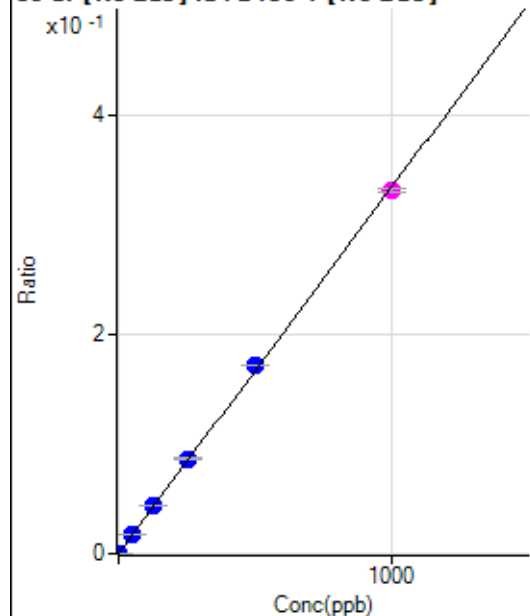
$$BEC = 0.1017$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			1206.74		P	3.3
2	☐						
3	☐			1220.07		P	2.4
4	☐			1163.40		P	1.3
5	☐			1215.63		P	1.4
6	☐			1104.51		P	3.6
7	☐			1145.62		P	4.9
8	☐			1103.40		P	4.8
9	☐			1183.40		P	4.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1886.32	0.0001	P	8.4
2	☐	0.100					
3	☐	1.000	0.824	6790.79	0.0004	P	2.0
4	☐	50.000	51.322	305536.34	0.0173	P	0.6
5	☐	125.000	129.749	768004.24	0.0435	P	1.0
6	☐	250.000	257.774	1468138.73	0.0864	P	2.0
7	☐	500.000	513.877	2886510.24	0.1721	P	0.5
8	☐	1000.000	990.458	5629968.62	0.3316	M	1.0
9	☐			21903.59	0.0014	P	0.6

$$y = 3.3468E-004 * x + 1.0650E-004$$

$$R = 0.9998$$

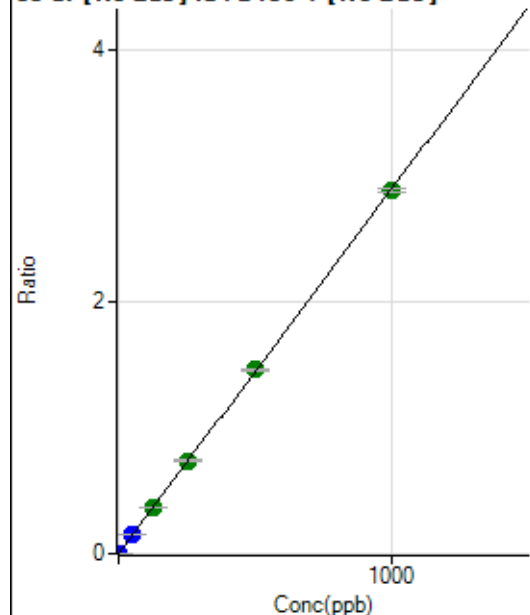
$$DL = 0.07998$$

$$BEC = 0.3182$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	166.67	0.0000	P	9.7
2	☐	0.100					
3	☐	1.000	0.826	42558.88	0.0024	P	0.2
4	☐	50.000	51.553	2633248.93	0.1490	P	1.0
5	☐	125.000	127.957	6522188.86	0.3697	A	1.8
6	☐	250.000	255.726	12558553.32	0.7388	A	1.3
7	☐	500.000	505.053	24473944.30	1.4592	A	1.4
8	☐	1000.000	995.595	48838627.13	2.8765	A	1.1
9	☐			176557.64	0.0109	P	1.5

$$y = 0.0029 * x + 9.4054E-006$$

$$R = 1.0000$$

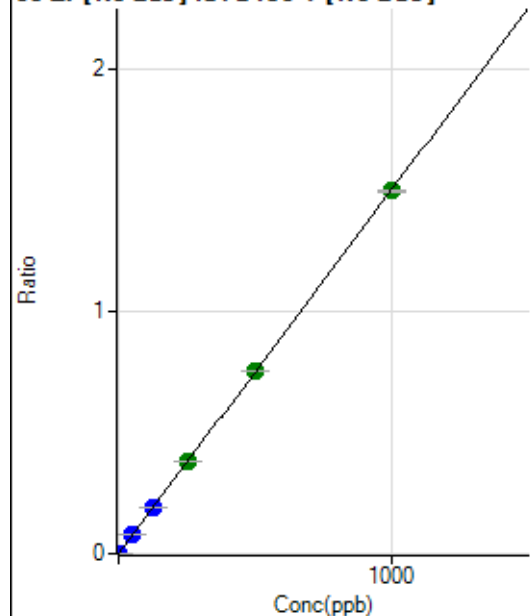
$$DL = 0.0009494$$

$$BEC = 0.003255$$

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	1383.46	0.0001	P	4.4
2	☐	0.100					
3	☐	1.000	0.934	26322.29	0.0015	P	4.2
4	☐	50.000	51.356	1365527.94	0.0772	P	1.0
5	☐	125.000	127.658	3385536.80	0.1919	P	0.3
6	☐	250.000	252.896	6460471.28	0.3801	A	0.6
7	☐	500.000	502.829	12674120.25	0.7556	A	0.1
8	☐	1000.000	997.461	25446044.49	1.4988	A	0.7
9	☐			7935.86	0.0005	P	7.0

$$y = 0.0015 * x + 7.8096E-005$$

$$R = 1.0000$$

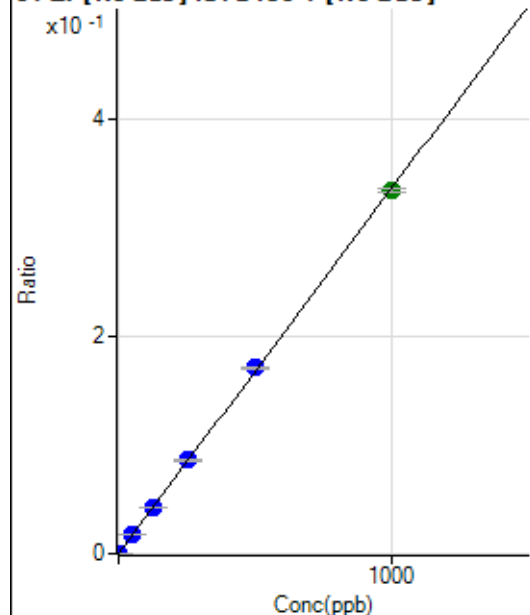
$$DL = 0.006932$$

$$BEC = 0.05198$$

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	286.13	0.0000	P	18.6
2	☐	0.100					
3	☐	1.000	0.934	5854.22	0.0003	P	2.7
4	☐	50.000	50.656	300650.24	0.0170	P	1.4
5	☐	125.000	127.846	756828.86	0.0429	P	1.2
6	☐	250.000	256.787	1464246.05	0.0861	P	2.0
7	☐	500.000	508.389	2860579.21	0.1705	P	0.9
8	☐	1000.000	993.720	5659228.60	0.3333	A	1.0
9	☐			1727.96	0.0001	P	8.9

$$y = 3.3542\text{E-}004 * x + 1.6135\text{E-}005$$

$$R = 0.9999$$

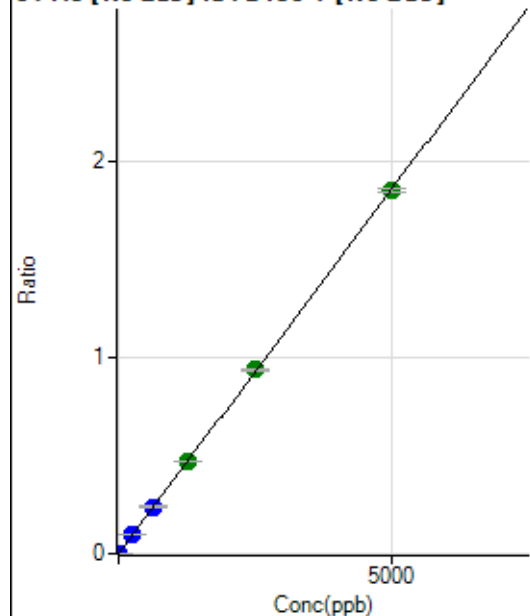
$$DL = 0.02688$$

$$BEC = 0.0481$$

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	616.71	0.0000	P	6.4
2	☐	0.500					
3	☐	5.000	4.776	32075.83	0.0018	P	1.2
4	☐	250.000	256.564	1682216.29	0.0952	P	1.4
5	☐	625.000	645.588	4223552.52	0.2394	P	0.6
6	☐	1250.000	1268.306	7993787.33	0.4703	A	0.8
7	☐	2500.000	2523.418	15692910.77	0.9356	A	0.8
8	☐	5000.000	4980.813	31352972.92	1.8467	A	1.1
9	☐			14833.28	0.0009	P	5.1

$$y = 3.7076\text{E-}004 * x + 3.4796\text{E-}005$$

$$R = 1.0000$$

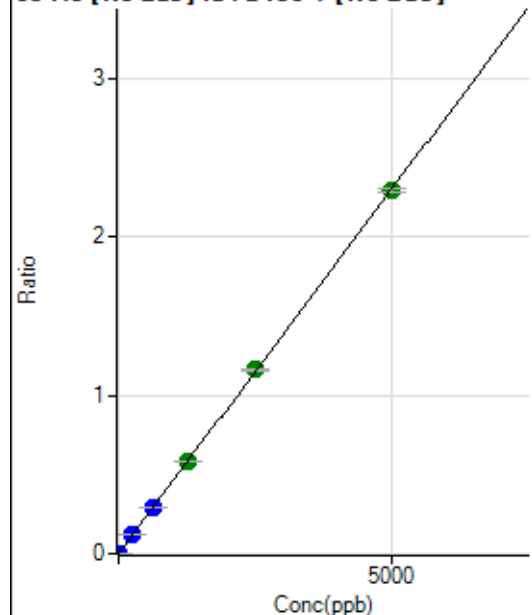
$$DL = 0.01799$$

$$BEC = 0.09385$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	197.23	0.0000	P	19.8
2	☐	0.500					
3	☐	5.000	4.766	39163.08	0.0022	P	1.2
4	☐	250.000	255.847	2081459.66	0.1177	P	1.5
5	☐	625.000	642.632	5217529.42	0.2957	P	0.5
6	☐	1250.000	1271.247	9943812.72	0.5850	A	1.2
7	☐	2500.000	2524.355	19483827.00	1.1616	A	0.9
8	☐	5000.000	4980.014	38906451.91	2.2917	A	0.9
9	☐			20868.82	0.0013	P	8.1

$$y = 4.6017\text{E-}004 * x + 1.1143\text{E-}005$$

$$R = 1.0000$$

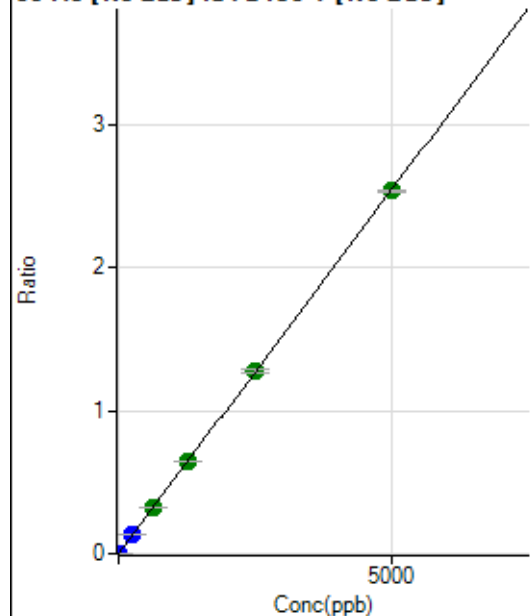
$$DL = 0.01438$$

$$BEC = 0.02422$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	330.57	0.0000	P	15.1
2	☐	0.500					
3	☐	5.000	4.692	42754.15	0.0024	P	0.1
4	☐	250.000	255.805	2301630.67	0.1302	P	1.2
5	☐	625.000	632.034	5675143.31	0.3217	A	0.5
6	☐	1250.000	1266.975	10960694.86	0.6448	A	0.6
7	☐	2500.000	2513.202	21451824.44	1.2790	A	1.4
8	☐	5000.000	4987.986	43096893.67	2.5384	A	0.5
9	☐			34052.78	0.0021	P	4.9

$$y = 5.0891\text{E-}004 * x + 1.8653\text{E-}005$$

$$R = 1.0000$$

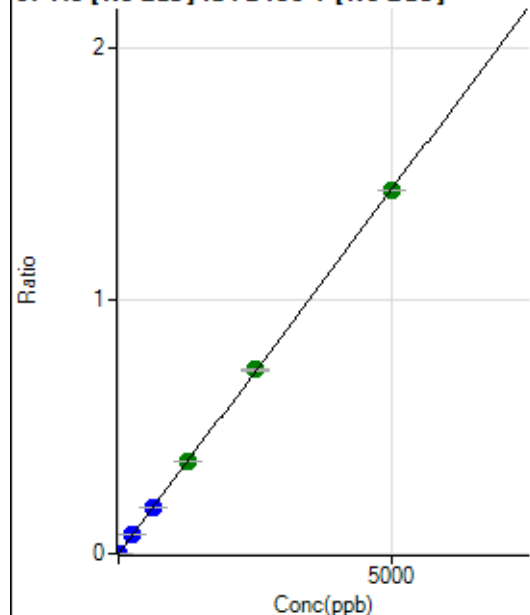
$$DL = 0.01659$$

$$BEC = 0.03665$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	48.5
2	☐	0.500					
3	☐	5.000	4.807	24658.27	0.0014	P	3.5
4	☐	250.000	255.155	1297433.52	0.0734	P	1.0
5	☐	625.000	641.948	3257573.64	0.1846	P	0.3
6	☐	1250.000	1263.793	6178542.28	0.3635	A	1.2
7	☐	2500.000	2524.198	12176781.61	0.7260	A	1.0
8	☐	5000.000	4982.077	24327500.89	1.4329	A	0.1
9	☐			12447.60	0.0008	P	9.2

$$y = 2.8761E-004 * x + 5.3290E-006$$

$$R = 1.0000$$

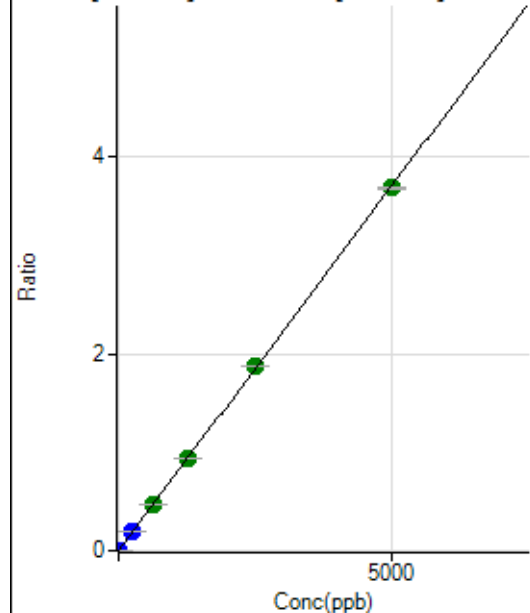
$$DL = 0.02695$$

$$BEC = 0.01853$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.24	0.0000	P	13.8
2	☐	0.500					
3	☐	5.000	4.758	62995.56	0.0035	P	0.4
4	☐	250.000	256.494	3361632.10	0.1902	P	2.2
5	☐	625.000	631.758	8263614.25	0.4684	A	0.9
6	☐	1250.000	1265.512	15947893.59	0.9382	A	0.9
7	☐	2500.000	2534.573	31516837.86	1.8791	A	0.9
8	☐	5000.000	4977.666	62652755.57	3.6903	A	0.5
9	☐			31733.63	0.0020	P	7.5

$$y = 7.4136E-004 * x + 1.8181E-005$$

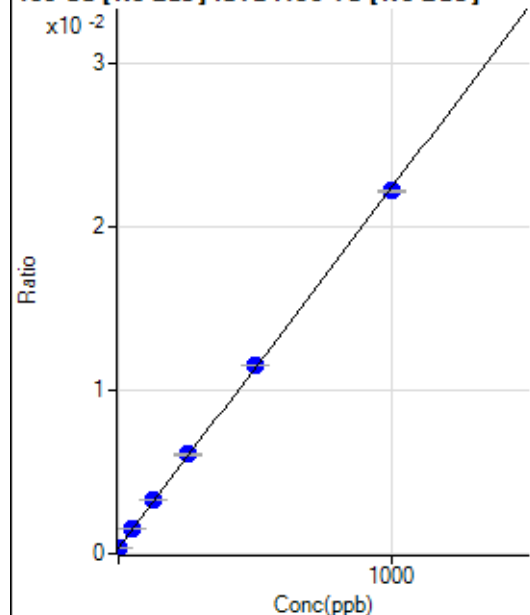
$$R = 1.0000$$

$$DL = 0.01017$$

$$BEC = 0.02452$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8386.19	0.0004	P	3.7
2	☐	0.100					
3	☐	1.000	1.625	9256.22	0.0004	P	1.7
4	☐	50.000	55.462	37093.92	0.0016	P	1.0
5	☐	125.000	134.357	78216.00	0.0033	P	2.2
6	☐	250.000	261.084	142222.24	0.0061	P	2.2
7	☐	500.000	508.307	268949.35	0.0116	P	0.5
8	☐	1000.000	991.632	515807.50	0.0222	P	0.7
9	☐			8035.94	0.0004	P	2.8

$$y = 2.2032\text{E-}005 * x + 3.5538\text{E-}004$$

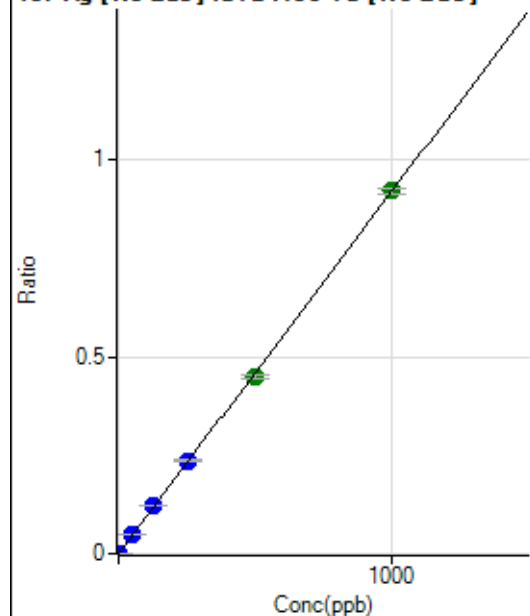
$$R = 0.9999$$

$$DL = 1.782$$

$$BEC = 16.13$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.45	0.0000	P	5.6
2	☐	0.100					
3	☐	1.000	1.099	24104.71	0.0010	P	1.4
4	☐	50.000	54.124	1168976.21	0.0497	P	0.6
5	☐	125.000	133.130	2884285.74	0.1223	P	1.2
6	☐	250.000	257.034	5496142.18	0.2360	P	2.1
7	☐	500.000	488.087	10431328.36	0.4482	A	1.8
8	☐	1000.000	1002.975	21393081.03	0.9210	A	1.4
9	☐			1636.26	0.0001	P	15.7

$$y = 9.1823\text{E-}004 * x + 9.2991\text{E-}006$$

$$R = 0.9998$$

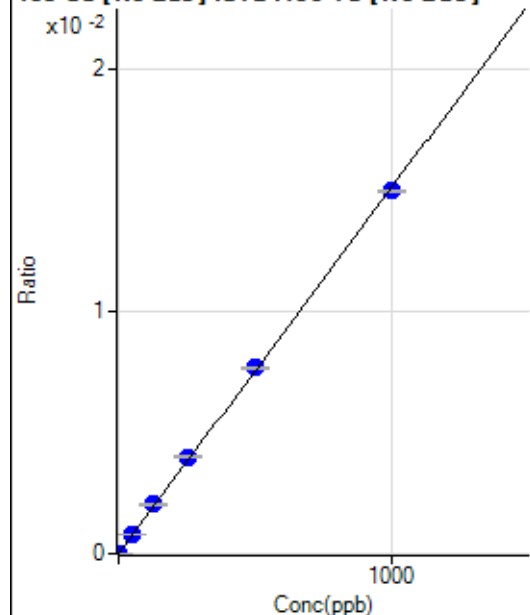
$$DL = 0.001716$$

$$BEC = 0.01013$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.61	0.0000	P	36.8
2	☐	0.100					
3	☐	1.000	0.919	352.79	0.0000	P	4.2
4	☐	50.000	54.364	19367.71	0.0008	P	1.4
5	☐	125.000	134.976	48202.79	0.0020	P	2.2
6	☐	250.000	264.427	93193.41	0.0040	P	1.8
7	☐	500.000	507.360	178714.99	0.0077	P	0.3
8	☐	1000.000	991.248	348450.11	0.0150	P	0.2
9	☐			87.50	0.0000	P	19.1

$$y = 1.5131\text{E-}005 * x + 1.0007\text{E-}006$$

$$R = 0.9998$$

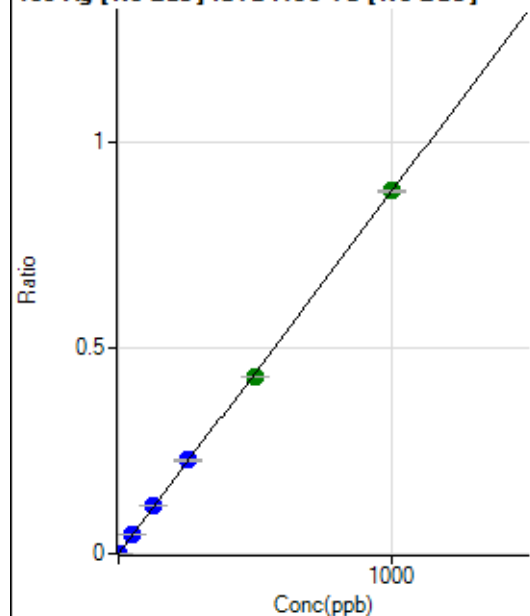
$$DL = 0.07296$$

$$BEC = 0.06613$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	27.5
2	☐	0.100					
3	☐	1.000	1.103	23116.94	0.0010	P	1.8
4	☐	50.000	54.360	1126694.79	0.0479	P	1.2
5	☐	125.000	133.552	2776455.38	0.1177	P	2.2
6	☐	250.000	258.219	5299031.54	0.2276	P	1.7
7	☐	500.000	489.312	10036694.76	0.4312	A	0.3
8	☐	1000.000	1002.002	20511628.06	0.8830	A	0.6
9	☐			1541.84	0.0001	P	11.1

$$y = 8.8123\text{E-}004 * x + 4.4716\text{E-}006$$

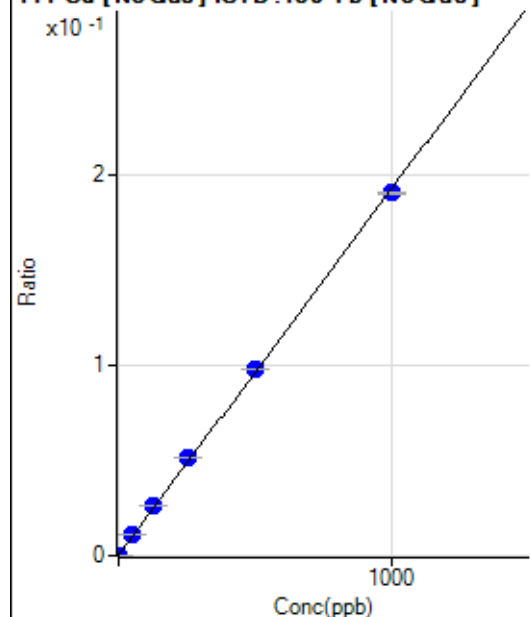
$$R = 0.9998$$

$$DL = 0.004193$$

$$BEC = 0.005074$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5989.92	0.0003	P	3.8
2	☐	0.100					
3	☐	1.000	1.056	10819.35	0.0005	P	1.4
4	☐	50.000	55.131	255774.43	0.0109	P	1.1
5	☐	125.000	136.082	624532.57	0.0265	P	1.9
6	☐	250.000	266.278	1200614.90	0.0516	P	1.7
7	☐	500.000	509.453	2290629.05	0.0984	P	0.3
8	☐	1000.000	989.562	4434844.14	0.1909	P	0.6
9	☐			6133.38	0.0003	P	2.0

$$y = 1.9267\text{E-}004 * x + 2.5383\text{E-}004$$

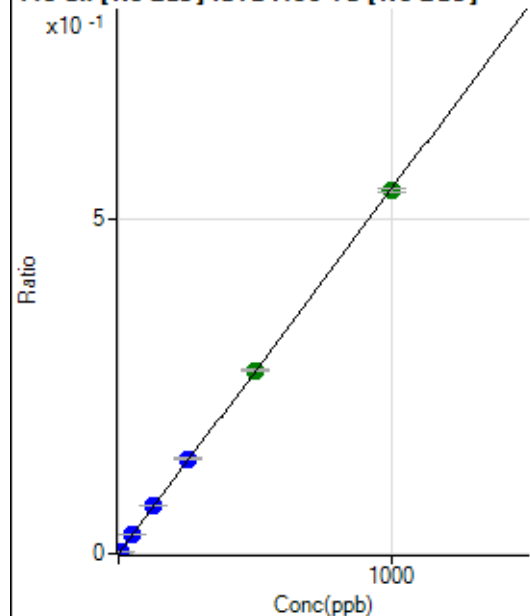
$$R = 0.9998$$

$$DL = 0.1498$$

$$BEC = 1.317$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1127.87	0.0000	P	18.1
2	☐	0.500					
3	☐	5.000	5.169	67716.98	0.0029	P	0.9
4	☐	50.000	52.956	679154.44	0.0289	P	1.4
5	☐	125.000	131.642	1692069.61	0.0717	P	1.6
6	☐	250.000	260.567	3304802.48	0.1419	P	1.1
7	☐	500.000	503.367	6379805.35	0.2741	A	1.3
8	☐	1000.000	994.696	12580861.48	0.5416	A	1.0
9	☐			8505.70	0.0004	P	4.7

$$y = 5.4445\text{E-}004 * x + 4.7783\text{E-}005$$

$$R = 0.9999$$

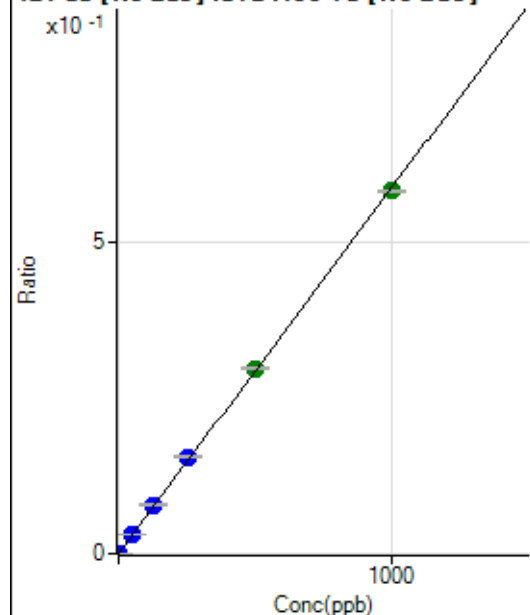
$$DL = 0.04776$$

$$BEC = 0.08777$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	20.7
2	☐	0.200					
3	☐	2.000	1.938	26957.44	0.0011	P	0.4
4	☐	50.000	53.707	740898.99	0.0315	P	0.5
5	☐	125.000	133.833	1852192.27	0.0785	P	0.8
6	☐	250.000	264.037	3606503.51	0.1549	P	1.6
7	☐	500.000	505.745	6904601.54	0.2966	A	1.0
8	☐	1000.000	992.329	13521687.98	0.5821	A	0.4
9	☐			14886.24	0.0007	P	0.2

$$y = 5.8655E-004 * x + 2.5892E-006$$

$$R = 0.9998$$

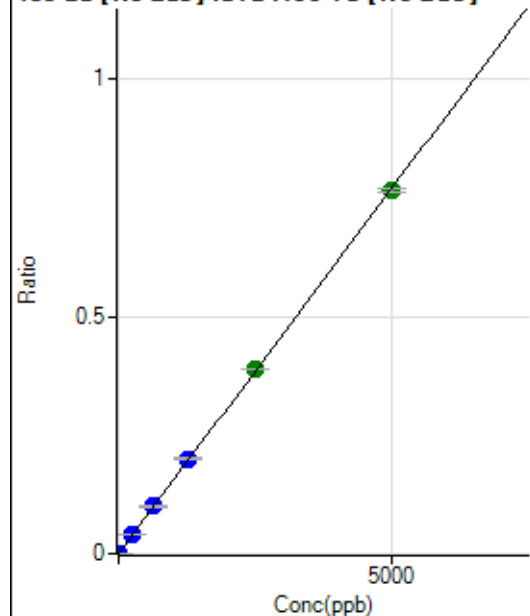
$$DL = 0.002736$$

$$BEC = 0.004414$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.90	0.0000	P	11.1
2	☐	1.000					
3	☐	10.000	10.126	36955.68	0.0016	P	2.0
4	☐	250.000	262.249	948463.73	0.0403	P	0.7
5	☐	625.000	651.608	2363956.61	0.1002	P	2.3
6	☐	1250.000	1294.721	4636285.22	0.1991	P	1.5
7	☐	2500.000	2528.422	9049642.91	0.3888	A	0.7
8	☐	5000.000	4970.670	17755697.97	0.7643	A	1.0
9	☐			2678.17	0.0001	P	7.2

$$y = 1.5377E-004 * x + 4.8262E-006$$

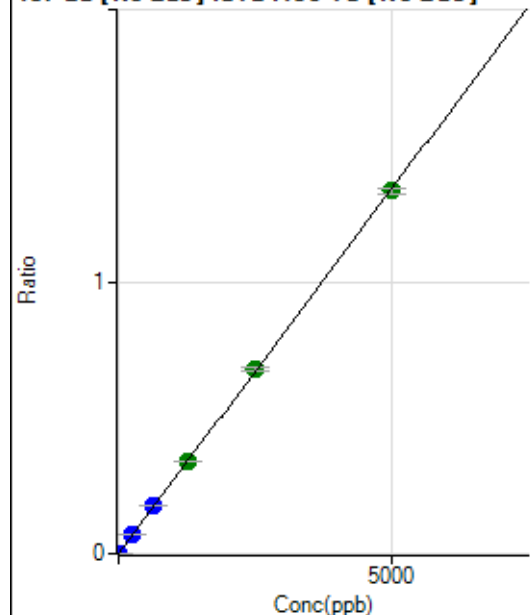
$$R = 0.9999$$

$$DL = 0.01044$$

$$BEC = 0.03139$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0000	P	21.7
2	☐	1.000					
3	☐	10.000	10.036	63839.11	0.0027	P	1.4
4	☐	250.000	262.157	1653779.21	0.0703	P	0.6
5	☐	625.000	652.785	4130873.88	0.1751	P	1.7
6	☐	1250.000	1269.336	7928334.73	0.3405	A	1.3
7	☐	2500.000	2530.926	15799628.48	0.6788	A	1.8
8	☐	5000.000	4975.622	30998094.79	1.3345	A	1.6
9	☐			4867.76	0.0002	P	4.2

$$y = 2.6821\text{E-}004 * x + 6.1197\text{E-}006$$

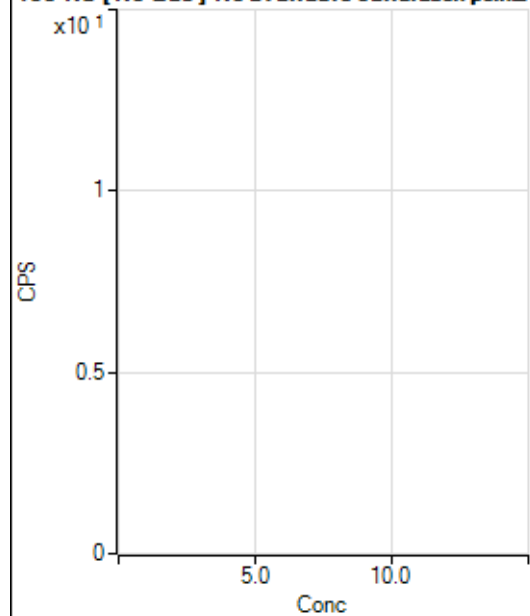
$$R = 1.0000$$

$$DL = 0.01485$$

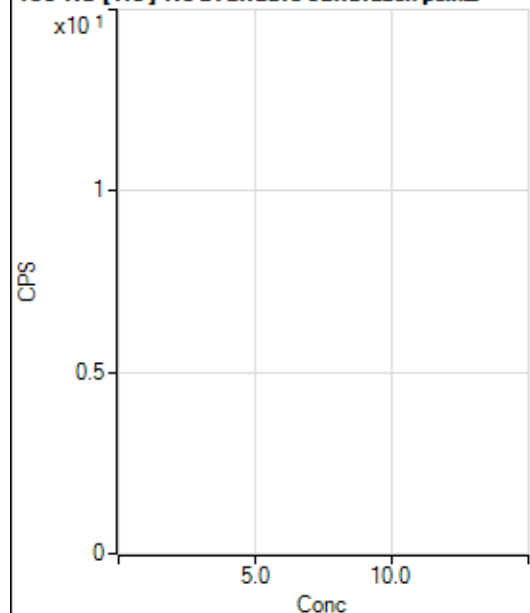
$$BEC = 0.02282$$

Weight: <None>

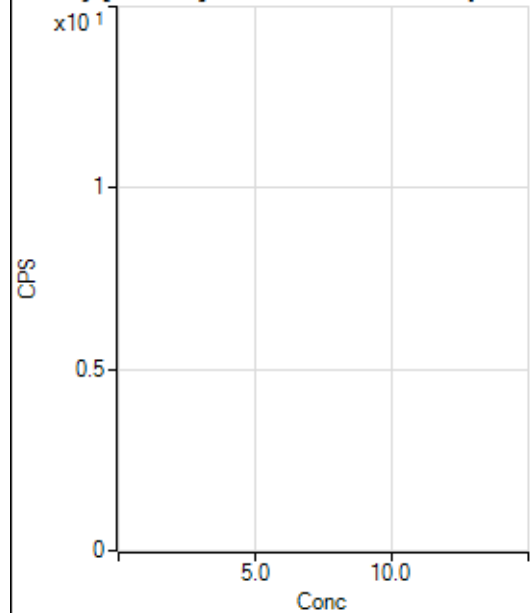
Min Conc: 0

150 Nd [No Gas] No available calibration points

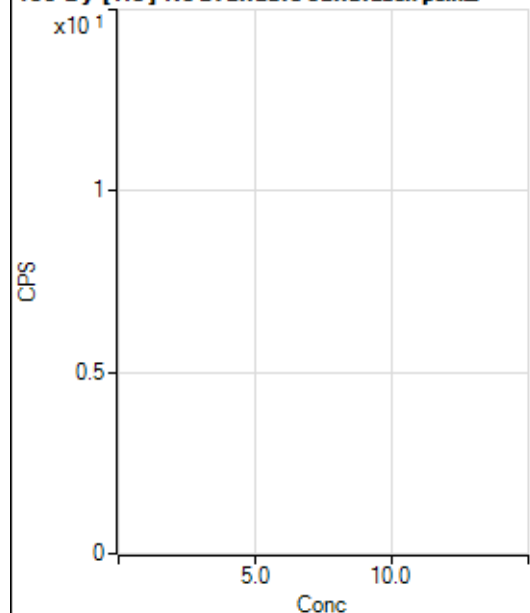
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			8.89		P	173.
4	☐			73.34		P	27.3
5	☐			266.68		P	26.5
6	☐			480.03		P	1.4
7	☐			846.73		P	7.5
8	☐			1549.03		P	8.6
9	☐			297.79		P	23.9

150 Nd [He] No available calibration points

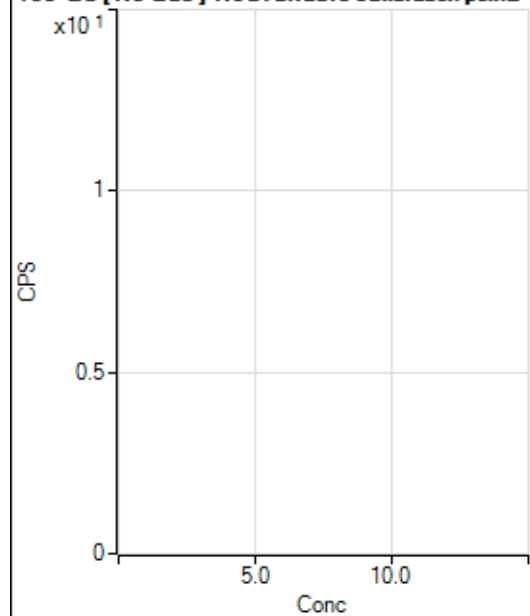
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.
4	☐			10.00		P	115.
5	☐			25.56		P	54.3
6	☐			34.44		P	53.3
7	☐			84.45		P	21.7
8	☐			165.56		P	7.6
9	☐			126.67		P	22.8

156 Dy [No Gas] No available calibration points

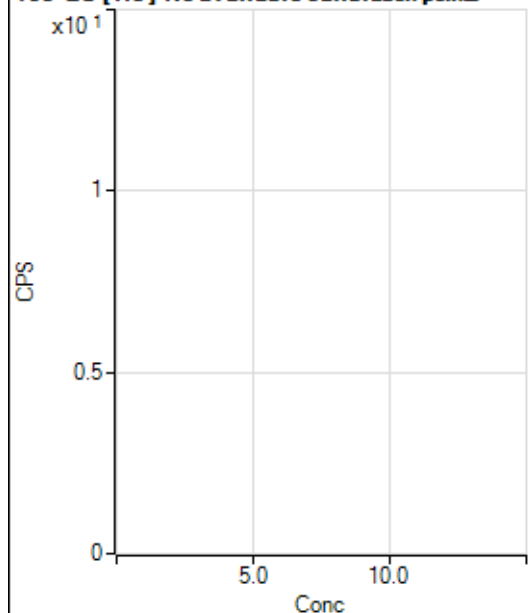
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.66		P	86.6
2	☐						
3	☐			22.22		P	43.3
4	☐			50.00		P	16.7
5	☐			61.11		P	15.7
6	☐			111.12		P	18.9
7	☐			175.01		P	9.5
8	☐			283.35		P	19.3
9	☐			169.45		P	15.0

156 Dy [He] No available calibration points

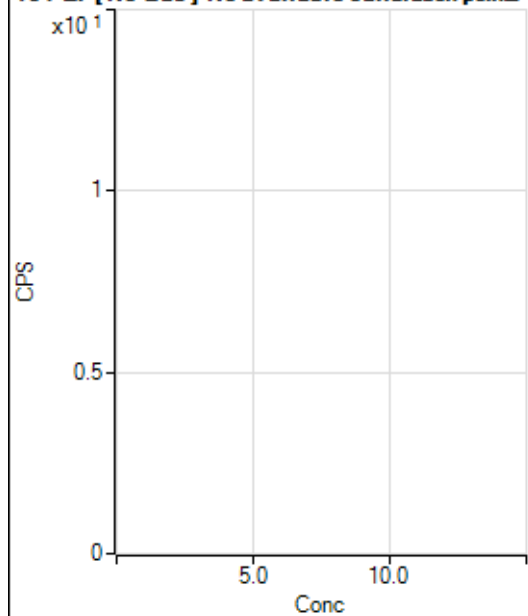
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	100.
2	☐						
3	☐			5.56		P	91.6
4	☐			23.33		P	14.3
5	☐			53.33		P	6.3
6	☐			97.78		P	12.0
7	☐			206.67		P	21.3
8	☐			377.79		P	8.2
9	☐			82.23		P	30.4

160 Gd [No Gas] Noavailable calibration poin_

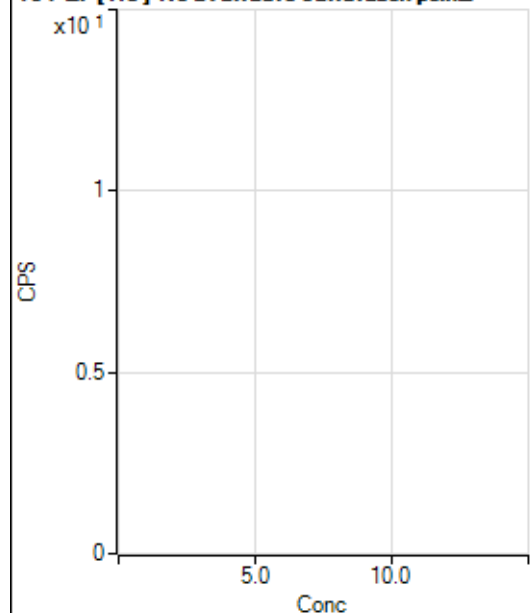
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			125.01		P	17.6
2	☐						
3	☐			125.01		P	26.7
4	☐			141.68		P	36.7
5	☐			155.56		P	17.2
6	☐			100.00		P	50.7
7	☐			163.90		P	17.9
8	☐			155.56		P	18.8
9	☐			222.24		P	15.2

160 Gd [He] No available calibration points

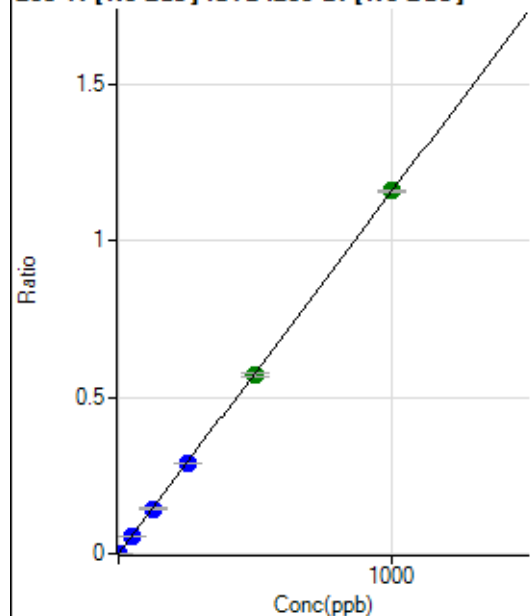
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			323.34		P	4.7
2	☐						
3	☐			333.35		P	10.6
4	☐			376.68		P	9.4
5	☐			374.46		P	9.1
6	☐			327.79		P	18.2
7	☐			322.23		P	4.3
8	☐			367.79		P	12.9
9	☐			410.01		P	4.9

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.56		P	23.9
2	☐						
3	☐			52.78		P	24.1
4	☐			86.11		P	11.2
5	☐			66.67		P	37.5
6	☐			58.33		P	24.7
7	☐			80.56		P	21.5
8	☐			80.56		P	26.0
9	☐			100.00		P	60.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			43.33		P	13.3
2	☐						
3	☐			38.89		P	26.2
4	☐			37.78		P	20.4
5	☐			40.00		P	16.7
6	☐			35.56		P	32.9
7	☐			38.89		P	39.6
8	☐			43.33		P	20.3
9	☐			52.22		P	22.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1450.15	0.0001	P	12.1
2	☐	0.100					
3	☐	1.000	0.861	17395.39	0.0011	P	2.6
4	☐	50.000	48.519	896549.06	0.0562	P	1.4
5	☐	125.000	124.058	2268225.03	0.1437	P	1.6
6	☐	250.000	250.026	4457067.16	0.2894	P	1.8
7	☐	500.000	494.262	8663873.63	0.5721	A	1.3
8	☐	1000.000	1003.054	16967314.27	1.1609	A	0.9
9	☐			3303.34	0.0003	P	18.2

$$y = 0.0012 * x + 9.0974E-005$$

$$R = 1.0000$$

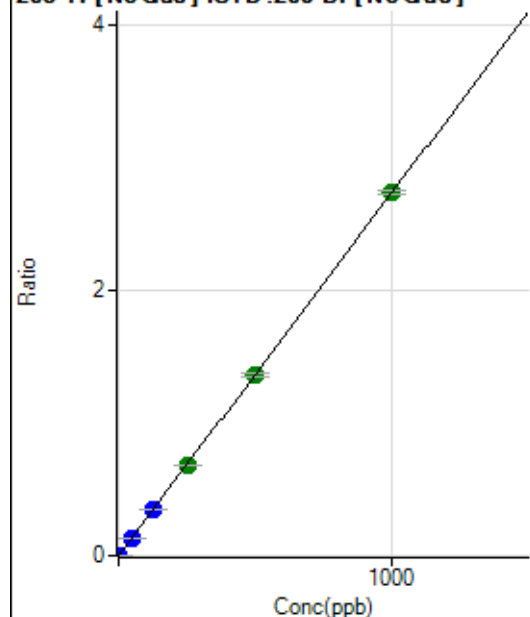
$$DL = 0.02848$$

$$BEC = 0.07861$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3661.79	0.0002	P	1.8
2	☐	0.100					
3	☐	1.000	0.885	42324.29	0.0026	P	1.9
4	☐	50.000	49.370	2153255.84	0.1351	P	1.4
5	☐	125.000	126.431	5455648.95	0.3455	P	1.9
6	☐	250.000	247.965	10433372.45	0.6774	A	0.9
7	☐	500.000	499.022	20644563.14	1.3631	A	1.3
8	☐	1000.000	1000.850	39953076.93	2.7337	A	1.2
9	☐			7916.62	0.0007	P	8.3

$$y = 0.0027 * x + 2.2961E-004$$

$$R = 1.0000$$

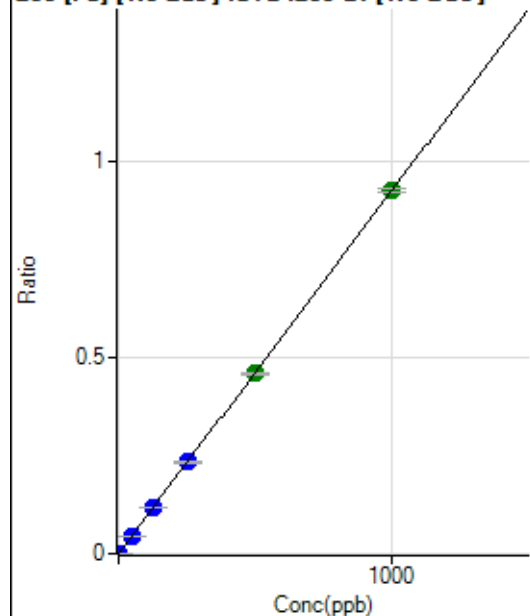
$$DL = 0.004608$$

$$BEC = 0.08407$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1346.40	0.0001	P	7.9
2	☐	0.100					
3	☐	1.000	0.879	14350.70	0.0009	P	2.7
4	☐	50.000	49.477	730542.33	0.0458	P	0.9
5	☐	125.000	125.802	1837638.44	0.1164	P	1.6
6	☐	250.000	251.831	3586426.85	0.2329	P	1.8
7	☐	500.000	497.938	6972811.62	0.4604	A	1.2
8	☐	1000.000	1000.499	13519062.34	0.9250	A	1.1
9	☐			13371.85	0.0011	P	1.0

$$y = 9.2445E-004 * x + 8.4392E-005$$

$$R = 1.0000$$

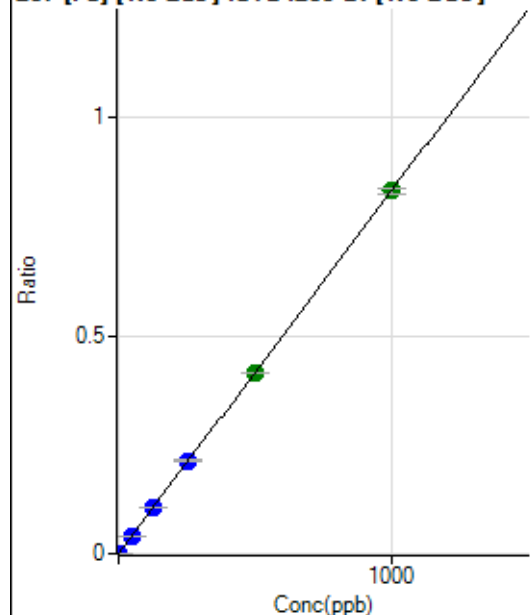
$$DL = 0.02159$$

$$BEC = 0.09129$$

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	1333.44	0.0001	P	3.9
2	☐	0.100					
3	☐	1.000	0.867	12884.30	0.0008	P	2.2
4	☐	50.000	49.627	660207.79	0.0414	P	1.0
5	☐	125.000	125.957	1657561.96	0.1050	P	1.4
6	☐	250.000	255.988	3284124.12	0.2133	P	1.8
7	☐	500.000	497.133	6271666.52	0.4141	A	0.5
8	☐	1000.000	999.836	12170200.39	0.8327	A	1.4
9	☐			11388.52	0.0010	P	1.3

$$y = 8.3278\text{E-}004 * x + 8.3615\text{E-}005$$

$$R = 1.0000$$

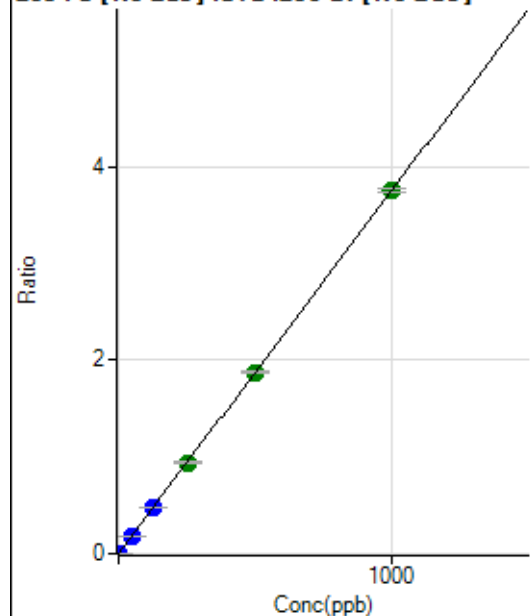
$$DL = 0.01162$$

$$BEC = 0.1004$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5785.85	0.0004	P	2.7
2	☐	0.100					
3	☐	1.000	0.891	59292.79	0.0037	P	0.3
4	☐	50.000	49.898	2990644.64	0.1876	P	0.8
5	☐	125.000	126.080	7475408.67	0.4734	P	1.6
6	☐	250.000	251.138	14517273.07	0.9427	A	1.2
7	☐	500.000	498.991	28362264.81	1.8727	A	0.8
8	☐	1000.000	1000.090	54849993.94	3.7529	A	1.0
9	☐			52536.25	0.0045	P	0.6

$$y = 0.0038 * x + 3.6276\text{E-}004$$

$$R = 1.0000$$

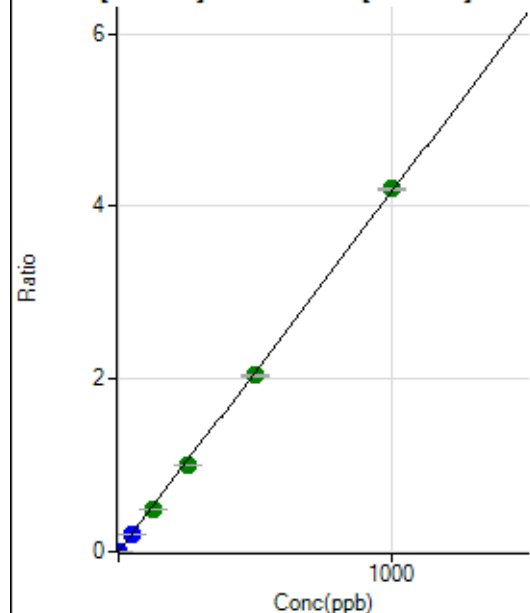
$$DL = 0.007878$$

$$BEC = 0.09668$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	185.19	0.0000	P	29.3
2	☐	0.100					
3	☐	1.000	0.821	54917.65	0.0034	P	1.0
4	☐	50.000	46.661	3099011.73	0.1944	P	1.0
5	☐	125.000	117.465	7726405.96	0.4893	A	1.5
6	☐	250.000	239.949	15393101.27	0.9996	A	1.4
7	☐	500.000	489.745	30898406.71	2.0402	A	1.1
8	☐	1000.000	1008.749	61417061.10	4.2022	A	0.9
9	☐			21145.62	0.0018	P	13.5

$$y = 0.0042 * x + 1.1630E-005$$

$$R = 0.9999$$

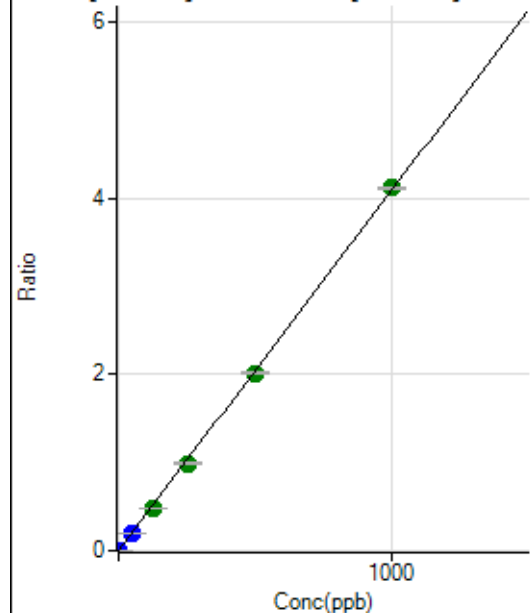
$$DL = 0.002457$$

$$BEC = 0.002792$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1058.43	0.0001	P	3.5
2	☐	0.100					
3	☐	1.000	0.853	56909.54	0.0036	P	1.3
4	☐	50.000	47.440	3096459.84	0.1942	P	1.0
5	☐	125.000	118.237	7642299.22	0.4840	A	0.8
6	☐	250.000	242.211	15266705.72	0.9914	A	1.6
7	☐	500.000	491.884	30490816.31	2.0132	A	1.0
8	☐	1000.000	1006.979	60239507.60	4.1214	A	0.8
9	☐			4523.24	0.0004	P	19.2

$$y = 0.0041 * x + 6.6360E-005$$

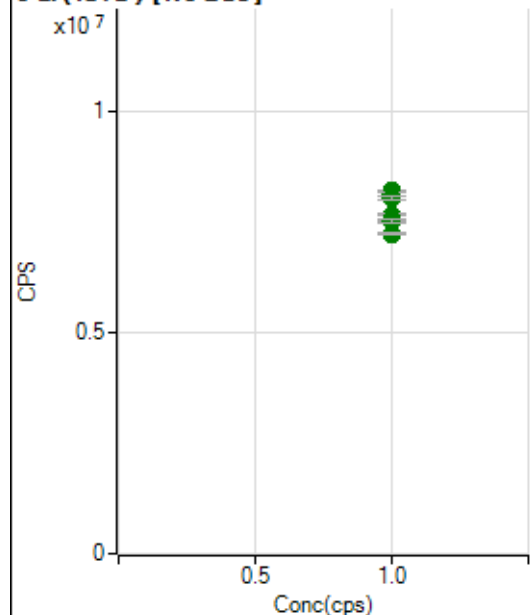
$$R = 0.9999$$

$$DL = 0.001679$$

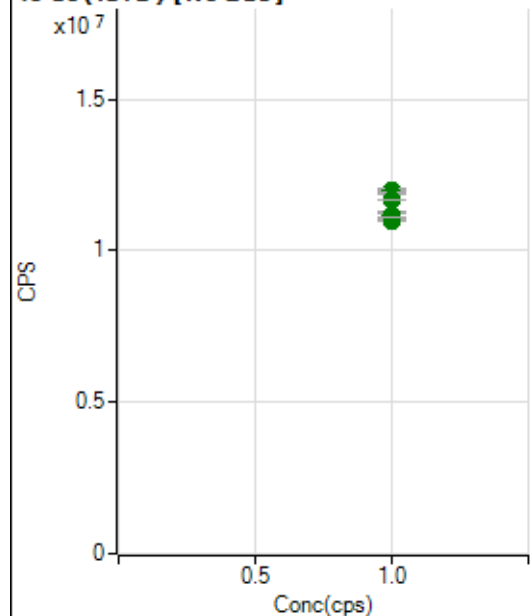
$$BEC = 0.01621$$

Weight: <None>

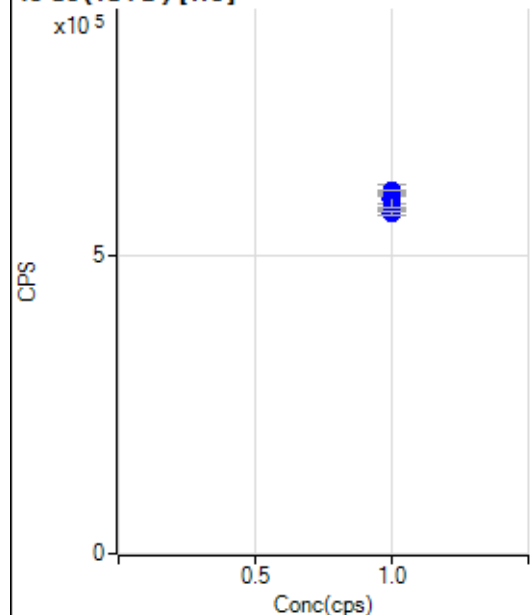
Min Conc: 0

6 Li (ISTD) [No Gas]

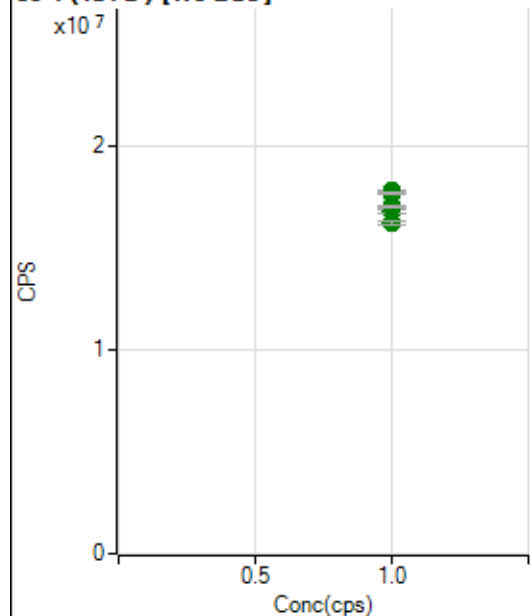
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8137974.06		A	0.8
2	☐	1.000					
3	☐	1.000		8203485.58		A	0.5
4	☐	1.000		8174047.00		A	0.1
5	☐	1.000		8050574.99		A	0.9
6	☐	1.000		7667380.04		A	0.9
7	☐	1.000		7560118.89		A	0.5
8	☐	1.000		7524131.03		A	0.8
9	☐	1.000		7230411.18		A	0.6

45 Sc (ISTD) [No Gas]

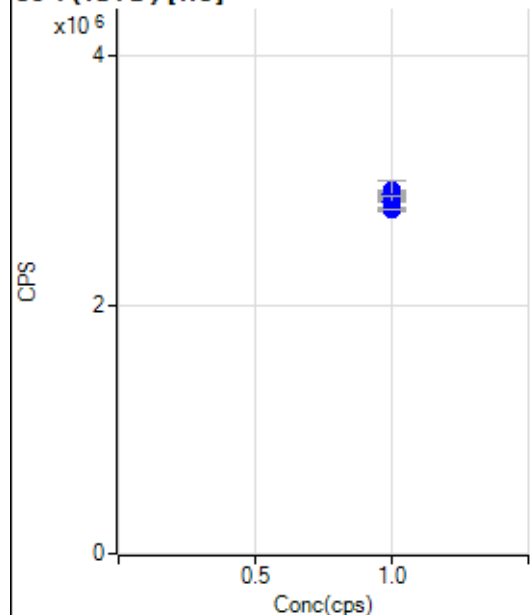
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11913151.39		A	0.9
2	☐	1.000					
3	☐	1.000		11969594.54		A	1.1
4	☐	1.000		11891361.46		A	0.5
5	☐	1.000		11678758.34		A	0.0
6	☐	1.000		11191513.62		A	1.2
7	☐	1.000		10988122.03		A	0.2
8	☐	1.000		11147949.81		A	1.5
9	☐	1.000		11113532.63		A	0.3

45 Sc (ISTD) [He]

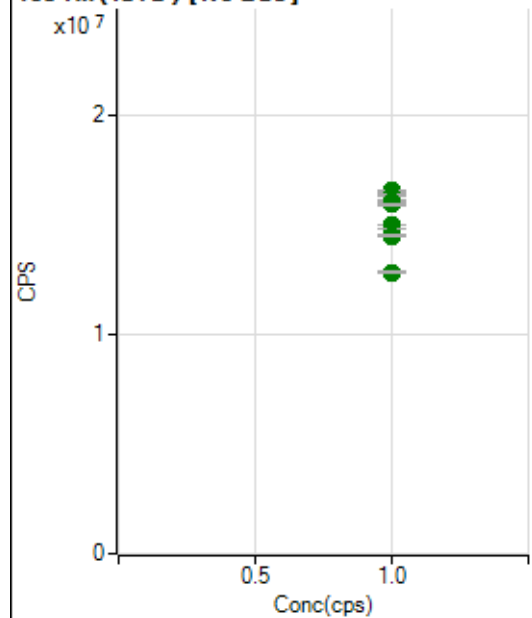
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		606509.12		P	0.6
2	☐	1.000					
3	☐	1.000		599963.83		P	0.5
4	☐	1.000		606185.67		P	0.8
5	☐	1.000		580413.86		P	1.4
6	☐	1.000		597095.87		P	6.5
7	☐	1.000		569359.44		P	1.1
8	☐	1.000		591339.51		P	4.2
9	☐	1.000		607380.30		P	0.2

89 Y (ISTD) [No Gas]

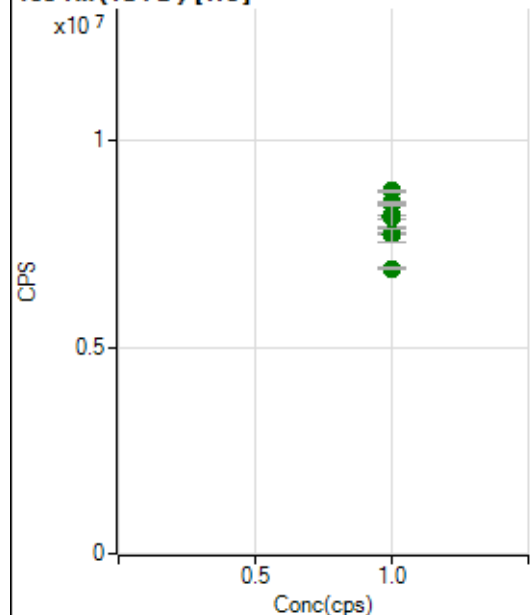
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17717646.12		A	0.8
2	☐	1.000					
3	☐	1.000		17767701.40		A	0.7
4	☐	1.000		17679196.68		A	1.0
5	☐	1.000		17643070.99		A	0.6
6	☐	1.000		16998932.66		A	1.0
7	☐	1.000		16773385.31		A	0.8
8	☐	1.000		16977736.83		A	0.8
9	☐	1.000		16200499.76		A	0.7

89 Y(ISTD) [He]

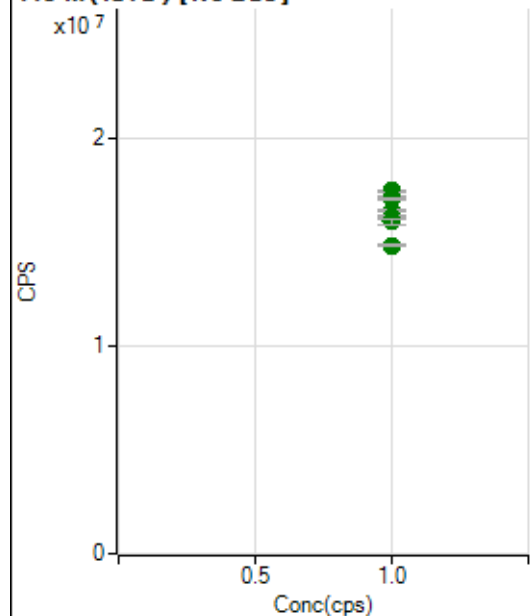
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2893528.12		P	0.5
2	☐	1.000					
3	☐	1.000		2865084.16		P	0.2
4	☐	1.000		2916885.65		P	0.4
5	☐	1.000		2832815.23		P	0.5
6	☐	1.000		2888327.11		P	7.6
7	☐	1.000		2763774.61		P	0.6
8	☐	1.000		2824855.65		P	4.0
9	☐	1.000		2761666.00		P	0.1

103 Rh(ISTD) [No Gas]

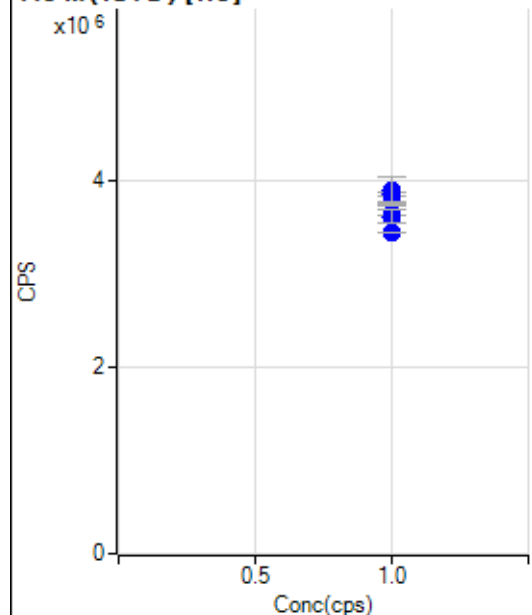
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16549547.77		A	0.2
2	☐	1.000					
3	☐	1.000		16349328.32		A	0.4
4	☐	1.000		16074547.06		A	0.8
5	☐	1.000		15936951.22		A	0.6
6	☐	1.000		15002684.54		A	0.4
7	☐	1.000		14833513.52		A	0.4
8	☐	1.000		14491686.43		A	0.5
9	☐	1.000		12817365.65		A	0.7

103 Rh (ISTD) [He]

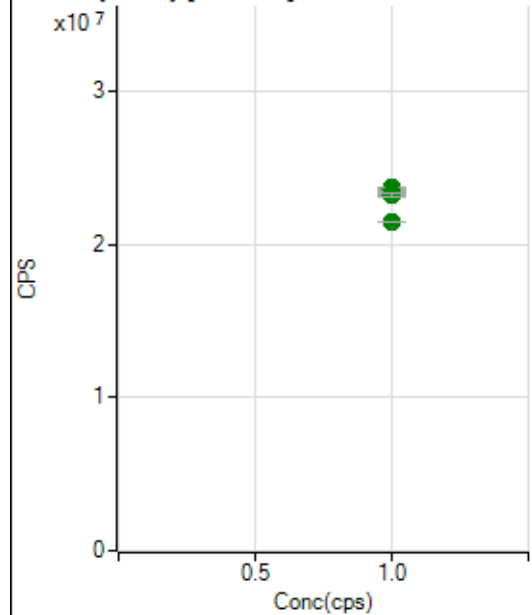
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8780154.87		A	0.8
2	☐	1.000					
3	☐	1.000		8519428.06		A	0.1
4	☐	1.000		8451121.40		A	0.5
5	☐	1.000		8145728.98		A	1.1
6	☐	1.000		8206474.95		A	7.5
7	☐	1.000		7737110.79		A	0.5
8	☐	1.000		7705928.50		A	3.8
9	☐	1.000		6909698.23		A	0.6

115 In (ISTD) [No Gas]

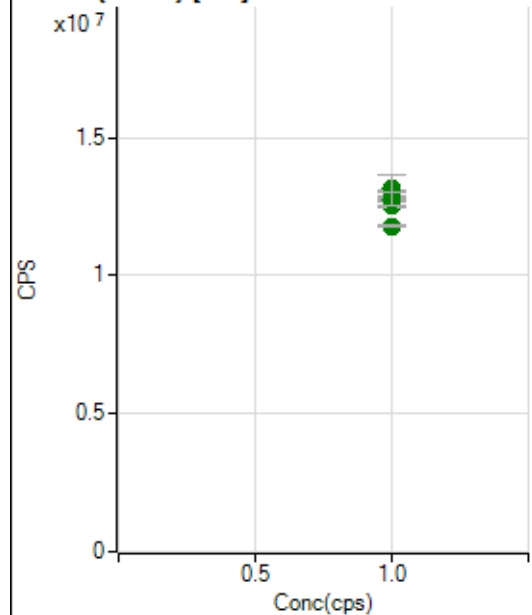
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17448247.92		A	0.8
2	☐	1.000					
3	☐	1.000		17357742.22		A	0.1
4	☐	1.000		17136852.24		A	0.2
5	☐	1.000		17090926.46		A	0.7
6	☐	1.000		16495569.24		A	0.8
7	☐	1.000		16219935.82		A	0.4
8	☐	1.000		15957307.41		A	1.3
9	☐	1.000		14808772.67		A	0.5

115 In (ISTD) [He]

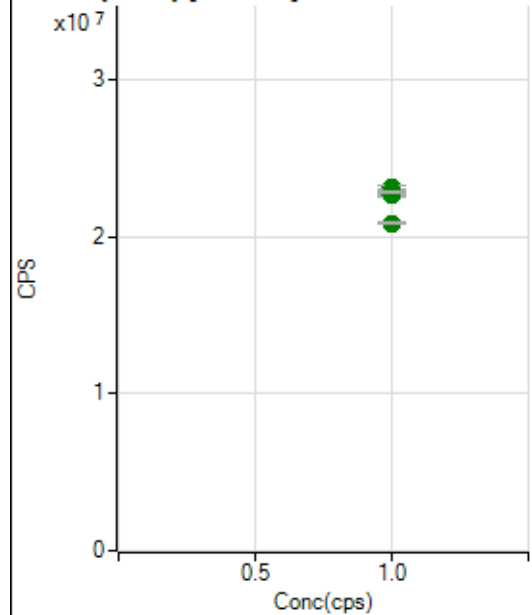
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3864424.41		P	1.0
2	☐	1.000					
3	☐	1.000		3844257.50		P	0.4
4	☐	1.000		3888673.84		P	0.3
5	☐	1.000		3775372.71		P	0.6
6	☐	1.000		3897723.31		P	8.2
7	☐	1.000		3638028.56		P	0.2
8	☐	1.000		3618872.77		P	3.9
9	☐	1.000		3449668.23		P	0.4

159 Tb (ISTD) [No Gas]

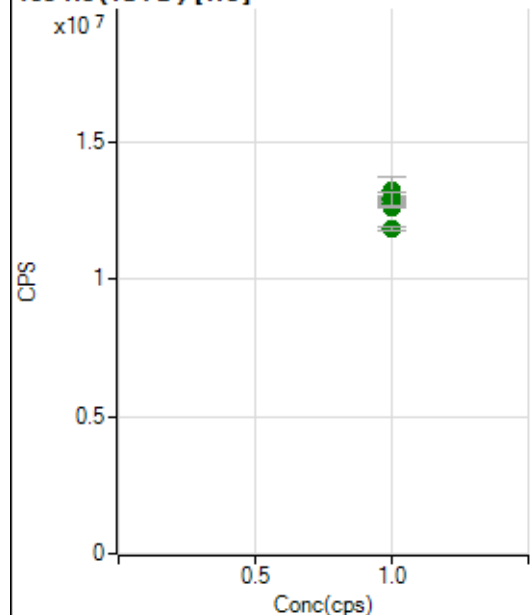
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		23598163.81		A	0.2
2	☐	1.000					
3	☐	1.000		23663404.92		A	0.5
4	☐	1.000		23517607.98		A	0.5
5	☐	1.000		23595350.76		A	1.4
6	☐	1.000		23289028.26		A	0.9
7	☐	1.000		23276624.38		A	0.8
8	☐	1.000		23230813.82		A	1.3
9	☐	1.000		21476092.88		A	0.1

159 Tb (ISTD) [He]

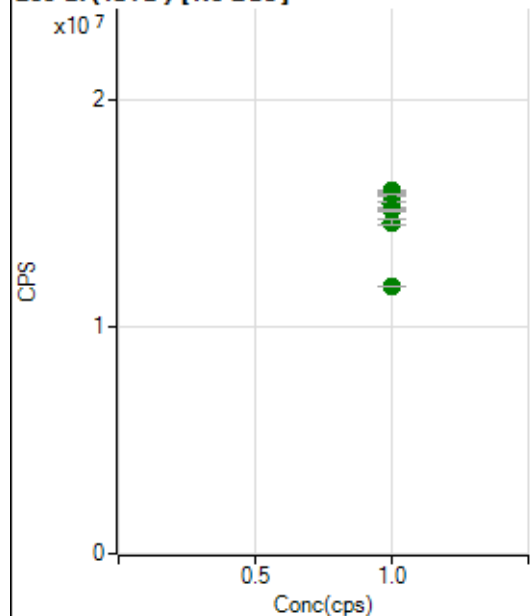
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13068332.86		A	0.4
2	☐	1.000					
3	☐	1.000		12840863.00		A	0.1
4	☐	1.000		12898159.53		A	0.4
5	☐	1.000		12740368.00		A	0.7
6	☐	1.000		13147397.86		A	7.6
7	☐	1.000		12527046.90		A	0.4
8	☐	1.000		12786546.89		A	3.5
9	☐	1.000		11801815.52		A	0.6

165 Ho (ISTD) [No Gas]

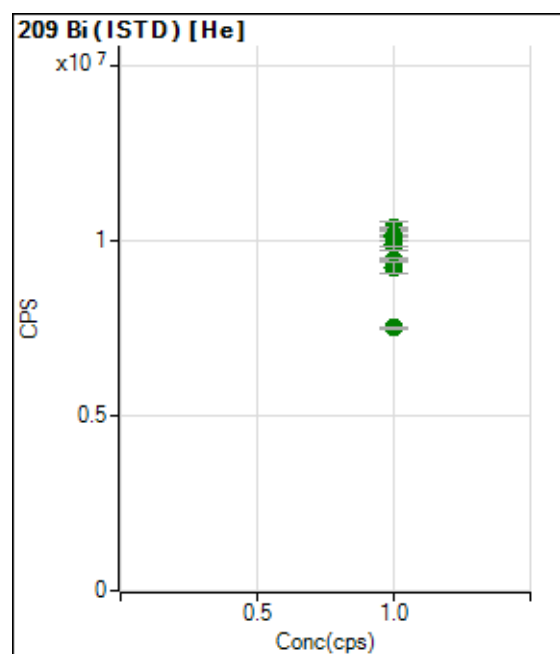
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22801555.02		A	0.9
2	☐	1.000					
3	☐	1.000		22649656.23		A	1.0
4	☐	1.000		22928882.80		A	0.3
5	☐	1.000		23092723.26		A	1.2
6	☐	1.000		22889105.37		A	0.3
7	☐	1.000		22787830.54		A	0.2
8	☐	1.000		22831750.86		A	0.9
9	☐	1.000		20856760.88		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12966914.81		A	0.7
2	☐	1.000					
3	☐	1.000		12814129.25		A	0.6
4	☐	1.000		12907143.42		A	1.0
5	☐	1.000		12756933.70		A	1.0
6	☐	1.000		13222873.97		A	8.0
7	☐	1.000		12642758.28		A	0.8
8	☐	1.000		12931237.45		A	3.6
9	☐	1.000		11840382.04		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15946501.85		A	1.0
2	☐	1.000					
3	☐	1.000		15999241.15		A	0.8
4	☐	1.000		15942455.87		A	0.4
5	☐	1.000		15790366.02		A	0.7
6	☐	1.000		15401534.35		A	1.3
7	☐	1.000		15146065.61		A	0.9
8	☐	1.000		14616688.53		A	1.4
9	☐	1.000		11772050.66		A	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10368870.26		A	0.8
2	☐	1.000					
3	☐	1.000		10177880.27		A	0.2
4	☐	1.000		10194281.31		A	1.4
5	☐	1.000		9905330.82		A	1.4
6	☐	1.000		10139156.52		A	7.9
7	☐	1.000		9468526.73		A	0.5
8	☐	1.000		9227927.99		A	3.6
9	☐	1.000		7514663.29		A	0.9

US EPA Tune Check Sample Report

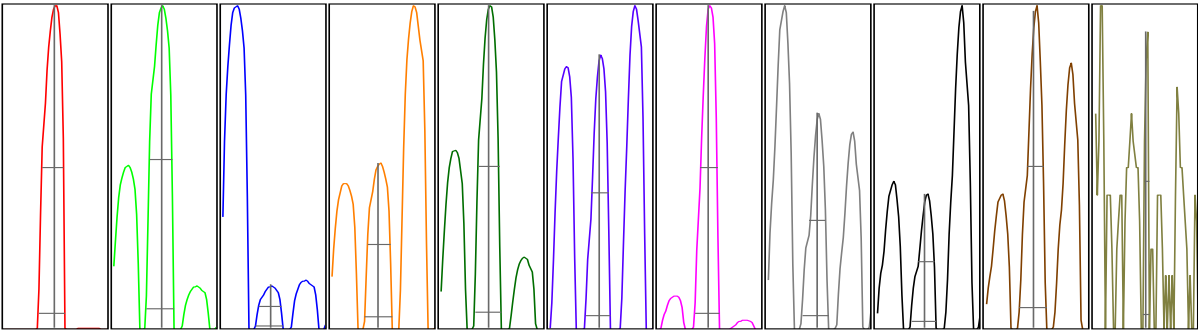
Batch Folder D:\ICP-MS Data\P7032019 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	27000	0.35	5.00	
24	237158	0.37	5.00	
25	31236	0.52	5.00	
26	36033	0.39	5.00	
59	164494	0.44	5.00	
113	20615	0.48	5.00	
115	234883	0.51	5.00	
206	60764	0.41	5.00	
207	56230	0.19	5.00	
208	132893	0.60	5.00	
220	0	14.14		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	27042	26917	27132	27003	26904
24	236840	235934	237989	236987	238042
25	31219	30984	31318	31236	31421
26	35984	35823	36101	36059	36197
59	164651	163339	164643	165338	164501
113	20748	20519	20529	20685	20593
115	236445	235788	234640	233597	233945
206	60599	61014	60736	61012	60460
207	56378	56133	56304	56171	56164
208	133360	133174	133250	131474	133209
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	45661	9.00	8.9 - 9.1		0.776	0.900	
24	385082	23.95	23.9 - 24.1		0.811	0.900	
25	51247	24.95	24.9 - 25.1		0.787	0.900	
26	58014	25.90	25.9 - 26.1		0.786	0.900	
59	296483	58.95	58.9 - 59.1		0.775	0.900	
113	42388	113.00	112.9 - 113.1		0.721	0.900	
115	484900	115.00	114.9 - 115.1		0.712	0.900	
206	127219	206.00	205.9 - 206.1		0.770	0.900	
207	115005	206.95	206.9 - 207.1		0.732	0.900	
208	272947	207.95	207.9 - 208.1		0.769	0.900	
220	1	220.05	-		0.194		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.7	V	Deflect	13.6	V
Extract 2	-125.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	150	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	45078	0.21	
89	39387	0.57	
205	59097	0.27	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	45000	44964	45192	45122	45111
89	39406	39766	39295	39189	39281
205	58880	59198	58985	59173	59250

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.5	V	Deflect	1.8	V
Extract 2	-130.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 12:21:54 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	-0.06	-0.02	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.05	0.04	-0.09	0.00	N/A	ppb
Boron	11-1	0.01	-0.02	0.02	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.06	0.02	0.00	N/A	ppb
Cadmium	106-1	0.46	-0.67	0.21	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Calcium	43-1	0.98	-0.73	-0.24	0.00	N/A	ppb
Calcium	44-1	-0.06	0.18	-0.12	0.00	N/A	ppb
Chromium	52-2	-0.02	0.03	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.01	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.11	-0.02	-0.08	0.00	N/A	ppb
Iron	57-2	-0.25	0.47	-0.22	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.12	-0.08	-0.05	0.00	N/A	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:21:54	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
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	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-23.48	-22.66	-38.14	-28.09		ppb
Potassium	39-2	0.82	-0.41	-0.41	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.05	0.11	-0.05	0.00	N/A	ppb
Selenium	78-2	-0.06	-0.17	0.22	0.00	N/A	ppb
Selenium	82-1	-0.08	0.15	-0.06	0.00	N/A	ppb
Silicon	28-1	0.15	-0.34	0.19	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.65	-0.24	-0.40	0.00	N/A	ppb
Strontium	86-1	0.01	-0.03	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	39.67	-127.02	-72.18	-53.18		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.02	0.00	N/A	ppb
Titanium	47-1	0.01	-0.01	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:21:54	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	-0.03	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P7
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 12:30:24 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.87	18.63	19.00	18.83	1.00	ppb
Antimony	121-1	1.95	1.94	1.93	1.94	0.36	ppb
Arsenic	75-2	0.99	0.99	0.97	0.99	1.13	ppb
Barium	135-1	9.92	10.33	10.13	10.13	2.03	ppb
Barium	137-1	10.00	10.19	9.92	10.04	1.40	ppb
Beryllium	9-1	0.98	1.04	0.95	0.99	4.93	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	23.69	23.65	24.90	24.08	2.96	ppb
Boron	11-1	23.06	23.73	23.74	23.51	1.65	ppb
Cadmium	111-1	1.03	1.09	1.04	1.06	3.11	ppb
Cadmium	106-1	1.29	1.84	1.75	1.63	18.31	ppb
Cadmium	108-1	0.87	0.94	0.95	0.92	4.53	ppb
Calcium	43-1	458.41	482.16	482.58	474.38	2.92	ppb
Calcium	44-1	473.74	474.65	475.48	474.62	0.18	ppb
Chromium	52-2	1.99	2.01	2.01	2.00	0.58	ppb
Cobalt	59-2	1.00	1.05	1.00	1.02	2.75	ppb
Copper	63-2	2.08	2.06	2.08	2.07	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	54.93	55.03	55.14	55.03	0.19	ppb
Iron	57-2	55.90	55.36	57.25	56.17	1.73	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.86	0.87	0.88	2.97	ppb
Lead	207-1	0.84	0.87	0.89	0.87	2.50	ppb
Lead	208-1	0.89	0.89	0.89	0.89	0.37	ppb
Lithium	6-1				101		%
Magnesium	24-2	518.03	521.84	516.45	518.77	0.53	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:30:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.02	1.05	1.07	1.05	2.61	ppb
Molybdenum	94-1	4.71	4.79	4.83	4.78	1.26	ppb
Molybdenum	95-1	4.72	4.83	4.74	4.77	1.20	ppb
Molybdenum	96-1	4.69	4.69	4.69	4.69	0.07	ppb
Molybdenum	97-1	4.79	4.65	4.99	4.81	3.54	ppb
Molybdenum	98-1	4.78	4.75	4.74	4.76	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.03	1.06	1.05	1.71	ppb
Phosphorus	31-2	29.03	26.70	28.55	28.09	4.37	ppb
Potassium	39-2	465.41	472.16	468.61	468.72	0.72	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	4.53	5.36	5.34	5.08	9.25	ppb
Selenium	78-2	5.41	5.47	6.29	5.72	8.52	ppb
Selenium	82-1	5.16	5.26	5.49	5.31	3.20	ppb
Silicon	28-1	8.44	8.33	8.77	8.52	2.70	ppb
Silver	109-1	1.12	1.08	1.11	1.10	1.82	ppb
Silver	107-1	1.12	1.09	1.09	1.10	1.39	ppb
Sodium	23-2	481.45	482.62	480.41	481.49	0.23	ppb
Strontium	86-1	0.80	0.84	0.84	0.82	2.80	ppb
Strontium	88-1	0.83	0.82	0.83	0.83	0.17	ppb
Sulfur	34-1	32.11	-18.21	145.63	53.18	157.82	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.88	0.87	0.83	0.86	2.81	ppb
Thallium	205-1	0.90	0.87	0.89	0.88	2.13	ppb
Thorium	232-1	0.83	0.81	0.82	0.82	1.01	ppb
Tin	118-1	5.12	5.21	5.18	5.17	0.94	ppb
Titanium	47-1	4.59	4.76	4.94	4.76	3.75	ppb
Uranium	238-1	0.85	0.84	0.87	0.85	1.29	ppb
Vanadium	51-2	5.01	5.13	5.13	5.09	1.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:30:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.24	2.34	2.24	2.27	2.41	ppb
Zirconium	90-1	0.98	0.93	0.89	0.93	4.49	ppb
Zirconium	91-1	0.95	0.90	0.94	0.93	2.81	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:34:20	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	995.44	984.51	992.41	990.79	0.57	ppb
Antimony	121-1	53.66	53.97	53.49	53.71	0.46	ppb
Arsenic	75-2	52.47	52.81	52.03	52.44	0.74	ppb
Barium	135-1	264.38	261.82	260.55	262.25	0.75	ppb
Barium	137-1	260.38	263.24	262.85	262.16	0.59	ppb
Beryllium	9-1	53.16	53.56	53.53	53.42	0.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	49.91	50.62	50.88	50.47	0.99	ppb
Boron	11-1	50.02	50.52	50.67	50.40	0.67	ppb
Cadmium	111-1	55.01	55.79	54.59	55.13	1.10	ppb
Cadmium	106-1	55.96	55.79	54.64	55.46	1.29	ppb
Cadmium	108-1	54.91	54.65	53.53	54.36	1.36	ppb
Calcium	43-1	5085.07	5133.24	5104.73	5107.68	0.47	ppb
Calcium	44-1	5113.39	5115.98	5099.53	5109.63	0.17	ppb
Chromium	52-2	52.11	52.09	52.38	52.20	0.31	ppb
Cobalt	59-2	53.54	54.20	54.00	53.91	0.63	ppb
Copper	63-2	109.00	111.27	110.59	110.29	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	2726.61	2747.62	2767.55	2747.26	0.75	ppb
Iron	57-2	2754.15	2746.25	2756.36	2752.25	0.19	ppb
Krypton	83-1						cps
Lead	206-1	48.97	49.80	49.66	49.48	0.90	ppb
Lead	207-1	49.05	49.80	50.03	49.63	1.03	ppb
Lead	208-1	49.41	50.14	50.14	49.90	0.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	5233.40	5245.52	5271.44	5250.12	0.37	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:34:20	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	104.48	104.41	106.50	105.13	1.13	ppb
Molybdenum	94-1	252.40	258.65	258.64	256.56	1.40	ppb
Molybdenum	95-1	251.37	257.88	258.29	255.85	1.52	ppb
Molybdenum	96-1	252.87	255.37	259.17	255.80	1.24	ppb
Molybdenum	97-1	252.29	256.43	256.74	255.16	0.97	ppb
Molybdenum	98-1	251.03	256.36	262.10	256.49	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.34	56.32	55.39	55.35	1.79	ppb
Phosphorus	31-2	1040.65	1042.80	1045.75	1043.07	0.25	ppb
Potassium	39-2	2475.41	2446.58	2477.96	2466.65	0.71	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	50.66	49.03	55.98	51.89	7.01	ppb
Selenium	78-2	52.80	50.99	55.19	52.99	3.98	ppb
Selenium	82-1	53.70	53.86	54.95	54.17	1.25	ppb
Silicon	28-1	56.60	58.97	60.27	58.61	3.17	ppb
Silver	109-1	53.78	55.07	54.23	54.36	1.20	ppb
Silver	107-1	54.51	53.99	53.86	54.12	0.63	ppb
Sodium	23-2	5043.00	5039.04	5078.40	5053.48	0.43	ppb
Strontium	86-1	51.25	51.05	51.67	51.32	0.62	ppb
Strontium	88-1	50.99	51.62	52.05	51.55	1.03	ppb
Sulfur	34-1	1201.36	1172.19	1188.42	1187.32	1.23	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	48.20	48.05	49.31	48.52	1.41	ppb
Thallium	205-1	48.59	49.65	49.88	49.37	1.39	ppb
Thorium	232-1	46.14	46.79	47.06	46.66	1.02	ppb
Tin	118-1	53.40	53.39	52.08	52.96	1.43	ppb
Titanium	47-1	251.93	257.04	253.87	254.28	1.01	ppb
Uranium	238-1	46.88	47.76	47.68	47.44	1.02	ppb
Vanadium	51-2	50.62	51.42	51.62	51.22	1.02	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:34:20	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	113.33	113.53	112.66	113.17	0.40	ppb
Zirconium	90-1	50.75	51.64	51.69	51.36	1.03	ppb
Zirconium	91-1	50.13	50.38	51.46	50.66	1.39	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 12:38:30 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2468.43	2484.49	2494.78	2482.57	0.53	ppb
Antimony	121-1	132.83	135.02	133.65	133.83	0.83	ppb
Arsenic	75-2	132.49	131.17	130.99	131.55	0.62	ppb
Barium	135-1	637.40	667.23	650.19	651.61	2.30	ppb
Barium	137-1	643.01	664.44	650.90	652.78	1.66	ppb
Beryllium	9-1	131.34	135.03	132.47	132.95	1.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	124.66	129.49	128.22	127.46	1.97	ppb
Boron	11-1	121.15	129.80	127.46	126.14	3.54	ppb
Cadmium	111-1	134.64	139.06	134.54	136.08	1.90	ppb
Cadmium	106-1	132.73	138.10	132.24	134.36	2.42	ppb
Cadmium	108-1	135.46	137.71	131.76	134.98	2.22	ppb
Calcium	43-1	12889.79	13056.99	12790.89	12912.56	1.04	ppb
Calcium	44-1	12596.93	12707.27	12480.82	12595.01	0.90	ppb
Chromium	52-2	131.61	130.17	132.55	131.45	0.91	ppb
Cobalt	59-2	134.09	134.68	136.29	135.02	0.84	ppb
Copper	63-2	276.25	275.39	281.87	277.84	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	6884.99	6861.05	6970.56	6905.54	0.83	ppb
Iron	57-2	6852.91	6848.26	7014.13	6905.10	1.37	ppb
Krypton	83-1						cps
Lead	206-1	123.43	126.74	127.24	125.80	1.65	ppb
Lead	207-1	123.97	127.32	126.58	125.96	1.40	ppb
Lead	208-1	123.76	127.18	127.30	126.08	1.60	ppb
Lithium	6-1				99		%
Magnesium	24-2	13111.50	13123.39	13295.18	13176.69	0.78	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:38:30	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	265.67	260.74	267.20	264.54	1.28	ppb
Molybdenum	94-1	643.50	649.86	643.41	645.59	0.57	ppb
Molybdenum	95-1	642.51	645.83	639.56	642.63	0.49	ppb
Molybdenum	96-1	634.60	632.81	628.70	632.03	0.48	ppb
Molybdenum	97-1	639.78	642.68	643.38	641.95	0.30	ppb
Molybdenum	98-1	636.86	632.80	625.61	631.76	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.50	138.62	141.55	139.55	1.24	ppb
Phosphorus	31-2	2508.58	2568.60	2577.88	2551.69	1.47	ppb
Potassium	39-2	6115.23	6152.34	6227.18	6164.92	0.92	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	127.44	131.57	142.39	133.80	5.77	ppb
Selenium	78-2	134.56	134.77	134.93	134.75	0.14	ppb
Selenium	82-1	132.64	135.88	132.90	133.81	1.34	ppb
Silicon	28-1	146.18	153.53	156.78	152.16	3.57	ppb
Silver	109-1	132.51	136.91	131.23	133.55	2.23	ppb
Silver	107-1	132.49	134.99	131.92	133.13	1.23	ppb
Sodium	23-2	12722.70	12607.19	12830.07	12719.99	0.88	ppb
Strontium	86-1	128.23	130.45	130.57	129.75	1.01	ppb
Strontium	88-1	126.64	130.58	126.65	127.96	1.78	ppb
Sulfur	34-1	2712.92	2849.32	2619.17	2727.14	4.24	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	121.82	125.48	124.87	124.06	1.58	ppb
Thallium	205-1	123.76	128.19	127.34	126.43	1.86	ppb
Thorium	232-1	115.42	118.76	118.21	117.46	1.53	ppb
Tin	118-1	129.65	133.88	131.39	131.64	1.62	ppb
Titanium	47-1	642.60	647.06	638.22	642.63	0.69	ppb
Uranium	238-1	117.50	117.98	119.23	118.24	0.76	ppb
Vanadium	51-2	130.60	128.97	130.63	130.07	0.73	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:38:30	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	284.28	282.68	288.44	285.13	1.04	ppb
Zirconium	90-1	127.29	127.82	127.87	127.66	0.25	ppb
Zirconium	91-1	127.14	129.61	126.79	127.85	1.20	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:42:19	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4766.02	4305.46	4937.60	4669.69	7.00	ppb
Antimony	121-1	259.09	267.23	265.79	264.04	1.64	ppb
Arsenic	75-2	258.03	228.24	263.28	249.85	7.56	ppb
Barium	135-1	1272.84	1303.72	1307.60	1294.72	1.47	ppb
Barium	137-1	1250.13	1279.53	1278.35	1269.34	1.31	ppb
Beryllium	9-1	262.15	267.36	264.71	264.74	0.98	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	250.08	261.92	261.75	257.92	2.63	ppb
Boron	11-1	245.37	259.69	255.28	253.44	2.89	ppb
Cadmium	111-1	261.40	266.88	270.55	266.28	1.73	ppb
Cadmium	106-1	254.57	261.69	266.99	261.08	2.39	ppb
Cadmium	108-1	259.40	268.60	265.28	264.43	1.76	ppb
Calcium	43-1	25594.68	26137.69	25482.01	25738.12	1.36	ppb
Calcium	44-1	25100.88	25500.54	24736.41	25112.61	1.52	ppb
Chromium	52-2	252.61	226.43	261.13	246.72	7.33	ppb
Cobalt	59-2	255.47	233.79	264.18	251.15	6.23	ppb
Copper	63-2	517.60	476.62	534.96	509.73	5.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	13375.62	12020.39	13606.88	13000.96	6.59	ppb
Iron	57-2	13086.71	12015.12	13808.10	12969.97	6.96	ppb
Krypton	83-1						cps
Lead	206-1	246.78	255.16	253.55	251.83	1.77	ppb
Lead	207-1	250.99	257.21	259.76	255.99	1.76	ppb
Lead	208-1	248.01	251.65	253.75	251.14	1.16	ppb
Lithium	6-1				94		%
Magnesium	24-2	25217.10	23089.87	26112.08	24806.35	6.26	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:42:19	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	507.49	461.29	522.53	497.10	6.42	ppb
Molybdenum	94-1	1258.12	1277.33	1269.47	1268.31	0.76	ppb
Molybdenum	95-1	1258.66	1288.59	1266.49	1271.25	1.22	ppb
Molybdenum	96-1	1265.80	1275.18	1259.95	1266.98	0.61	ppb
Molybdenum	97-1	1251.00	1281.25	1259.14	1263.79	1.24	ppb
Molybdenum	98-1	1253.14	1274.20	1269.20	1265.51	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.24	238.14	269.28	256.22	6.31	ppb
Phosphorus	31-2	5089.11	4482.89	5118.18	4896.73	7.33	ppb
Potassium	39-2	11771.13	10587.08	12016.26	11458.16	6.67	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	77-2	267.38	227.35	264.52	253.08	8.82	ppb
Selenium	78-2	264.87	233.94	269.65	256.15	7.57	ppb
Selenium	82-1	262.14	272.36	267.31	267.27	1.91	ppb
Silicon	28-1	301.31	319.68	320.61	313.87	3.47	ppb
Silver	109-1	253.73	262.74	258.19	258.22	1.74	ppb
Silver	107-1	250.99	258.71	261.40	257.03	2.10	ppb
Sodium	23-2	24643.42	22112.67	25247.73	24001.27	6.93	ppb
Strontium	86-1	251.85	261.19	260.28	257.77	2.00	ppb
Strontium	88-1	252.12	258.84	256.22	255.73	1.32	ppb
Sulfur	34-1	5012.11	5196.25	5061.55	5089.97	1.87	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	244.80	253.36	251.92	250.03	1.83	ppb
Thallium	205-1	245.80	250.26	247.83	247.96	0.90	ppb
Thorium	232-1	236.08	240.98	242.79	239.95	1.45	ppb
Tin	118-1	257.51	262.90	261.29	260.57	1.06	ppb
Titanium	47-1	1259.74	1303.73	1282.24	1281.90	1.72	ppb
Uranium	238-1	238.48	242.08	246.08	242.21	1.57	ppb
Vanadium	51-2	250.13	226.22	257.92	244.76	6.75	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:42:19	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	542.25	488.09	558.01	529.45	6.93	ppb
Zirconium	90-1	251.10	254.13	253.46	252.90	0.63	ppb
Zirconium	91-1	251.06	260.75	258.55	256.79	1.98	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:46:05	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9748.17	9677.92	9625.05	9683.71	0.64	ppb
Antimony	121-1	510.97	500.94	505.33	505.75	0.99	ppb
Arsenic	75-2	514.25	513.05	514.27	513.86	0.14	ppb
Barium	135-1	2548.01	2519.01	2518.24	2528.42	0.67	ppb
Barium	137-1	2582.67	2504.22	2505.88	2530.93	1.77	ppb
Beryllium	9-1	512.50	512.73	512.89	512.71	0.04	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	502.21	506.60	512.30	507.04	1.00	ppb
Boron	11-1	494.85	507.14	509.86	503.95	1.59	ppb
Cadmium	111-1	510.73	507.50	510.13	509.45	0.34	ppb
Cadmium	106-1	506.70	507.08	511.14	508.31	0.48	ppb
Cadmium	108-1	505.57	508.25	508.26	507.36	0.30	ppb
Calcium	43-1	50801.53	50532.09	51010.51	50781.37	0.47	ppb
Calcium	44-1	50039.54	49328.11	50107.07	49824.91	0.87	ppb
Chromium	52-2	517.81	520.70	509.16	515.89	1.16	ppb
Cobalt	59-2	518.62	520.98	510.09	516.56	1.11	ppb
Copper	63-2	1038.10	1047.06	1025.69	1036.95	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	26758.42	27022.36	26298.39	26693.06	1.37	ppb
Iron	57-2	26526.59	27032.12	26509.94	26689.55	1.11	ppb
Krypton	83-1						cps
Lead	206-1	504.44	493.12	496.26	497.94	1.17	ppb
Lead	207-1	499.44	497.72	494.24	497.13	0.53	ppb
Lead	208-1	503.73	497.00	496.24	498.99	0.83	ppb
Lithium	6-1				93		%
Magnesium	24-2	51924.31	51662.70	50395.39	51327.47	1.59	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:46:05	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1023.19	1044.45	1019.69	1029.11	1.30	ppb
Molybdenum	94-1	2540.10	2501.75	2528.41	2523.42	0.78	ppb
Molybdenum	95-1	2543.19	2499.10	2530.77	2524.36	0.90	ppb
Molybdenum	96-1	2545.87	2478.09	2515.65	2513.20	1.35	ppb
Molybdenum	97-1	2543.91	2494.74	2533.95	2524.20	1.03	ppb
Molybdenum	98-1	2541.87	2510.10	2551.75	2534.57	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.36	523.97	522.60	525.31	0.68	ppb
Phosphorus	31-2	10052.15	10197.80	10276.73	10175.56	1.12	ppb
Potassium	39-2	24128.70	24254.38	23749.87	24044.32	1.09	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	534.00	538.02	541.19	537.74	0.67	ppb
Selenium	78-2	521.42	523.93	522.67	522.67	0.24	ppb
Selenium	82-1	521.19	524.05	527.58	524.28	0.61	ppb
Silicon	28-1	539.83	554.38	561.21	551.80	1.98	ppb
Silver	109-1	490.49	487.42	490.03	489.31	0.34	ppb
Silver	107-1	496.10	479.06	489.10	488.09	1.75	ppb
Sodium	23-2	50545.48	50231.42	49338.25	50038.38	1.25	ppb
Strontium	86-1	512.05	512.58	517.01	513.88	0.53	ppb
Strontium	88-1	511.28	497.55	506.34	505.05	1.38	ppb
Sulfur	34-1	9884.09	9985.56	10088.70	9986.12	1.02	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	501.25	488.25	493.29	494.26	1.33	ppb
Thallium	205-1	504.34	491.78	500.94	499.02	1.30	ppb
Thorium	232-1	495.79	486.34	487.10	489.75	1.07	ppb
Tin	118-1	510.36	497.96	501.79	503.37	1.26	ppb
Titanium	47-1	2506.01	2510.69	2524.65	2513.78	0.39	ppb
Uranium	238-1	497.45	487.98	490.22	491.88	1.01	ppb
Vanadium	51-2	512.98	509.66	506.26	509.64	0.66	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:46:05	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1081.86	1078.04	1057.00	1072.30	1.25	ppb
Zirconium	90-1	502.37	503.67	502.44	502.83	0.15	ppb
Zirconium	91-1	503.81	508.36	512.99	508.39	0.90	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 12:49:50 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19296.98	19153.54	18163.78	18871.43	3.27	ppb
Antimony	121-1	994.35	987.37	995.27	992.33	0.44	ppb
Arsenic	75-2	1010.98	1013.27	952.26	992.17	3.49	ppb
Barium	135-1	4955.58	5028.09	4928.34	4970.67	1.04	ppb
Barium	137-1	5037.84	5000.59	4888.43	4975.62	1.56	ppb
Beryllium	9-1	990.31	990.88	985.20	988.80	0.32	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	963.28	1005.55	1013.75	994.19	2.72	ppb
Boron	11-1	975.73	998.20	1017.19	997.04	2.08	ppb
Cadmium	111-1	996.01	988.66	984.02	989.56	0.61	ppb
Cadmium	106-1	985.08	998.32	991.50	991.63	0.67	ppb
Cadmium	108-1	989.52	993.06	991.16	991.25	0.18	ppb
Calcium	43-1	100180.00	99062.07	97756.35	98999.47	1.23	ppb
Calcium	44-1	100299.61	98848.36	98311.71	99153.23	1.04	ppb
Chromium	52-2	1016.34	1002.35	957.19	991.96	3.12	ppb
Cobalt	59-2	1020.91	1000.27	948.77	989.98	3.75	ppb
Copper	63-2	2037.59	1995.36	1892.35	1975.10	3.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				91		%
Indium	115-2				94		%
Iron	56-2	53100.60	52230.97	49384.21	51571.93	3.77	ppb
Iron	57-2	53134.01	52141.88	49392.74	51556.21	3.76	ppb
Krypton	83-1						cps
Lead	206-1	1004.28	1009.16	988.06	1000.50	1.10	ppb
Lead	207-1	1005.45	1010.35	983.71	999.84	1.42	ppb
Lead	208-1	1004.00	1007.35	988.92	1000.09	0.98	ppb
Lithium	6-1				92		%
Magnesium	24-2	102566.53	101035.48	95046.87	99549.63	3.99	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:49:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2029.77	2012.64	1909.87	1984.10	3.27	ppb
Molybdenum	94-1	4948.60	5046.61	4947.23	4980.81	1.14	ppb
Molybdenum	95-1	4970.38	5029.80	4939.87	4980.01	0.92	ppb
Molybdenum	96-1	4972.01	5018.64	4973.31	4987.99	0.53	ppb
Molybdenum	97-1	4989.39	4981.97	4974.87	4982.08	0.15	ppb
Molybdenum	98-1	4956.85	5007.65	4968.50	4977.67	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1004.65	1000.63	945.83	983.70	3.34	ppb
Phosphorus	31-2	20307.90	20122.35	19358.02	19929.42	2.53	ppb
Potassium	39-2	48174.17	47373.95	45526.45	47024.86	2.89	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	987.68	1001.23	948.58	979.16	2.79	ppb
Selenium	78-2	1003.04	1003.28	950.94	985.75	3.06	ppb
Selenium	82-1	976.55	987.82	982.33	982.23	0.57	ppb
Silicon	28-1	948.32	955.49	959.15	954.32	0.58	ppb
Silver	109-1	1007.44	1002.76	995.81	1002.00	0.58	ppb
Silver	107-1	1005.15	1015.94	987.84	1002.98	1.41	ppb
Sodium	23-2	100950.81	99137.34	94537.62	98208.59	3.37	ppb
Strontium	86-1	982.25	988.16	1000.97	990.46	0.97	ppb
Strontium	88-1	983.78	997.27	1005.73	995.59	1.11	ppb
Sulfur	34-1	20353.06	19748.98	19738.03	19946.69	1.76	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	998.19	1013.28	997.70	1003.05	0.88	ppb
Thallium	205-1	1004.40	1010.54	987.60	1000.85	1.19	ppb
Thorium	232-1	1015.62	1011.62	999.01	1008.75	0.86	ppb
Tin	118-1	1005.83	992.46	985.80	994.70	1.03	ppb
Titanium	47-1	5033.27	4977.15	4937.73	4982.71	0.96	ppb
Uranium	238-1	1016.32	999.73	1004.89	1006.98	0.84	ppb
Vanadium	51-2	1021.23	1011.90	954.26	995.80	3.64	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:49:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2004.72	1986.25	1863.34	1951.44	3.94	ppb
Zirconium	90-1	995.35	1005.18	991.86	997.46	0.69	ppb
Zirconium	91-1	986.75	1005.65	988.76	993.72	1.04	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:53:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99901.68	101049.58	99871.89	100274.39	0.67	ppb
Antimony	121-1	1.18	1.17	1.18	1.18	0.18	ppb
Arsenic	75-2	1.22	1.24	1.21	1.22	1.47	ppb
Barium	135-1	0.84	0.77	0.73	0.78	7.50	ppb
Barium	137-1	0.85	0.83	0.78	0.82	4.29	ppb
Beryllium	9-1	0.13	0.10	0.11	0.11	15.32	ppb
Bismuth	209-1				74		%
Bismuth	209-2				72		%
Boron	10-1	40.90	36.95	35.00	37.62	7.99	ppb
Boron	11-1	41.11	37.19	34.79	37.70	8.47	ppb
Cadmium	111-1	0.13	0.19	0.17	0.16	17.78	ppb
Cadmium	106-1	0.30	1.09	1.17	0.85	56.09	ppb
Cadmium	108-1	0.20	0.25	0.15	0.20	25.37	ppb
Calcium	43-1	493526.92	500931.64	505762.53	500073.70	1.23	ppb
Calcium	44-1	496599.20	500194.06	503740.11	500177.79	0.71	ppb
Chromium	52-2	6.40	6.36	6.33	6.36	0.51	ppb
Cobalt	59-2	11.19	11.07	11.37	11.21	1.35	ppb
Copper	63-2	2.69	2.65	2.71	2.68	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				89		%
Iron	56-2	248960.29	249153.37	250303.54	249472.40	0.29	ppb
Iron	57-2	248309.58	250807.00	249315.63	249477.40	0.50	ppb
Krypton	83-1						cps
Lead	206-1	1.15	1.14	1.12	1.14	1.08	ppb
Lead	207-1	1.04	1.07	1.07	1.06	1.40	ppb
Lead	208-1	1.09	1.10	1.09	1.09	0.61	ppb
Lithium	6-1				89		%
Magnesium	24-2	499086.92	504033.60	496722.20	499947.57	0.75	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:53:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.95	7.78	7.88	7.87	1.05	ppb
Molybdenum	94-1	2.52	2.31	2.30	2.38	5.30	ppb
Molybdenum	95-1	3.04	2.67	2.63	2.78	8.18	ppb
Molybdenum	96-1	4.31	4.07	3.91	4.09	4.91	ppb
Molybdenum	97-1	2.92	2.60	2.44	2.65	9.22	ppb
Molybdenum	98-1	2.83	2.60	2.43	2.62	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.44	11.45	11.30	11.40	0.74	ppb
Phosphorus	31-2	-11.54	-15.15	-20.67	-15.79		ppb
Potassium	39-2	249128.79	251785.21	251321.63	250745.21	0.57	ppb
Rhodium	103-1				77		%
Rhodium	103-2				79		%
Scandium	45-1				93		%
Scandium	45-2				100		%
Selenium	77-2	-0.05	0.12	0.46	0.17	150.63	ppb
Selenium	78-2	0.58	0.38	0.44	0.47	21.68	ppb
Selenium	82-1	0.31	0.10	0.60	0.34	73.28	ppb
Silicon	28-1	40.41	41.75	41.75	41.30	1.88	ppb
Silver	109-1	0.08	0.08	0.07	0.08	11.88	ppb
Silver	107-1	0.09	0.07	0.06	0.07	17.91	ppb
Sodium	23-2	501680.09	501667.39	497847.62	500398.36	0.44	ppb
Strontium	86-1	3.70	3.75	3.72	3.72	0.70	ppb
Strontium	88-1	3.82	3.71	3.77	3.77	1.47	ppb
Sulfur	34-1	-688.11	-621.22	-484.11	-597.81		ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	0.21	0.15	0.13	0.16	26.92	ppb
Thallium	205-1	0.18	0.16	0.15	0.16	12.60	ppb
Thorium	232-1	0.48	0.43	0.37	0.43	13.58	ppb
Tin	118-1	0.65	0.67	0.60	0.64	5.31	ppb
Titanium	47-1	1.74	2.00	1.87	1.87	6.87	ppb
Uranium	238-1	0.10	0.07	0.06	0.08	23.15	ppb
Vanadium	51-2	0.13	0.12	0.14	0.13	6.99	ppb
Yttrium	89-1				91		%
Yttrium	89-2				95		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:53:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.92	11.06	11.01	11.00	0.68	ppb
Zirconium	90-1	0.28	0.29	0.25	0.27	8.30	ppb
Zirconium	91-1	0.29	0.28	0.24	0.27	10.44	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:13:53	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	506.00	516.21	513.78	511.99	1.04	ppb
Antimony	121-1	201.87	201.67	200.79	201.44	0.29	ppb
Arsenic	75-2	205.39	207.42	209.20	207.34	0.92	ppb
Barium	135-1	102.10	100.54	100.56	101.07	0.89	ppb
Barium	137-1	101.59	101.74	102.66	102.00	0.57	ppb
Beryllium	9-1	98.12	100.39	100.25	99.59	1.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	3.11	2.87	2.63	2.87	8.44	ppb
Boron	11-1	2.80	2.62	2.68	2.70	3.40	ppb
Cadmium	111-1	103.33	105.10	105.22	104.55	1.01	ppb
Cadmium	106-1	81.31	81.25	82.53	81.70	0.88	ppb
Cadmium	108-1	88.45	86.53	87.63	87.54	1.10	ppb
Calcium	43-1	1934.02	1957.88	1965.71	1952.54	0.85	ppb
Calcium	44-1	1916.86	1950.60	1977.07	1948.18	1.55	ppb
Chromium	52-2	98.67	100.27	99.86	99.60	0.83	ppb
Cobalt	59-2	102.30	103.52	103.66	103.16	0.73	ppb
Copper	63-2	104.72	107.90	107.32	106.64	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	1045.87	1058.17	1052.98	1052.34	0.59	ppb
Iron	57-2	1042.19	1047.37	1049.44	1046.33	0.36	ppb
Krypton	83-1						cps
Lead	206-1	189.98	189.02	194.59	191.20	1.56	ppb
Lead	207-1	182.09	181.96	187.19	183.75	1.62	ppb
Lead	208-1	186.16	186.06	189.09	187.10	0.92	ppb
Lithium	6-1				113		%
Magnesium	24-2	1216.87	1251.19	1235.35	1234.47	1.39	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:13:53 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.90	100.69	102.14	100.58	1.61	ppb
Molybdenum	94-1	0.05	0.03	0.06	0.05	28.52	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	15.20	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	16.37	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	14.96	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	41.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.05	105.46	105.90	105.14	0.92	ppb
Phosphorus	31-2	-29.77	-20.42	-33.62	-27.94		ppb
Potassium	39-2	1935.10	1957.13	1947.59	1946.61	0.57	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				113		%
Selenium	77-2	213.62	235.30	219.31	222.74	5.05	ppb
Selenium	78-2	210.39	213.86	211.71	211.98	0.83	ppb
Selenium	82-1	207.03	205.65	208.73	207.14	0.74	ppb
Silicon	28-1	2.68	3.36	3.05	3.03	11.21	ppb
Silver	109-1	105.54	107.85	106.08	106.49	1.13	ppb
Silver	107-1	104.21	105.41	104.45	104.69	0.60	ppb
Sodium	23-2	1953.46	2019.21	1978.83	1983.83	1.67	ppb
Strontium	86-1	1.94	1.94	1.97	1.95	1.11	ppb
Strontium	88-1	1.97	1.97	2.00	1.98	0.87	ppb
Sulfur	34-1	-365.19	-373.68	-343.89	-360.92		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	188.20	188.03	192.07	189.44	1.21	ppb
Thallium	205-1	197.41	193.04	195.02	195.15	1.12	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	6.49	ppb
Tin	118-1	0.02	0.03	0.03	0.03	25.01	ppb
Titanium	47-1	0.07	0.08	0.08	0.08	6.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.13	ppb
Vanadium	51-2	96.91	99.32	98.87	98.37	1.30	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:13:53	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	210.14	219.39	216.54	215.36	2.20	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	34.58	ppb
Zirconium	91-1	0.11	0.10	0.14	0.11	17.01	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:17:50 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.18	0.17	0.15	36.91	ppb
Antimony	121-1	0.10	0.11	0.10	0.10	4.78	ppb
Arsenic	75-2	-0.03	0.00	-0.03	-0.02		ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	2.10	1.92	2.12	2.05	5.61	ppb
Boron	11-1	1.99	1.96	2.09	2.01	3.25	ppb
Cadmium	111-1	-0.02	0.03	0.07	0.03	151.69	ppb
Cadmium	106-1	-0.29	0.43	0.99	0.38	171.90	ppb
Cadmium	108-1	-0.01	0.01	0.05	0.02	181.23	ppb
Calcium	43-1	0.55	-1.17	2.43	0.60	297.46	ppb
Calcium	44-1	3.96	4.49	3.51	3.99	12.35	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	1052.06	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.02	-0.02	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	0.11	0.20	0.21	0.17	31.86	ppb
Iron	57-2	-0.07	0.37	0.48	0.26	113.03	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.01	0.01	8.79	ppb
Lead	207-1	0.01	0.00	0.00	0.00	431.05	ppb
Lead	208-1	0.02	0.00	0.00	0.01	104.22	ppb
Lithium	6-1				114		%
Magnesium	24-2	0.32	0.18	0.28	0.26	27.38	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:17:50 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	74.33	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	86.37	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	25.27	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.00	121.48	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	182.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-20.79	-17.10	-31.31	-23.07		ppb
Potassium	39-2	7.32	6.08	6.11	6.51	10.83	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.00	0.05	0.12	0.06	103.41	ppb
Selenium	82-1	0.09	0.11	0.12	0.11	16.47	ppb
Silicon	28-1	1.39	1.34	1.63	1.45	10.81	ppb
Silver	109-1	0.02	0.01	0.01	0.01	42.28	ppb
Silver	107-1	0.01	0.01	0.00	0.01	53.47	ppb
Sodium	23-2	4.15	2.84	3.98	3.65	19.54	ppb
Strontium	86-1	-0.02	-0.02	0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	134.47	ppb
Sulfur	34-1	-562.55	-524.71	-352.18	-479.81		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.02	0.01	0.01	33.02	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	71.84	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	11.95	ppb
Tin	118-1	0.04	0.02	0.02	0.02	49.51	ppb
Titanium	47-1	0.00	0.02	0.02	0.02	67.27	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:17:50	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	0.01	0.06	0.02	155.05	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	27.59	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:21:27	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92419.56	90840.98	91506.87	91589.14	0.87	ppb
Antimony	121-1	1.18	1.14	1.15	1.16	1.75	ppb
Arsenic	75-2	0.29	0.27	0.33	0.30	11.45	ppb
Barium	135-1	1.63	1.65	1.52	1.60	4.22	ppb
Barium	137-1	1.59	1.62	1.60	1.60	1.21	ppb
Beryllium	9-1	0.27	0.24	0.26	0.26	4.87	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	2.30	2.11	1.97	2.13	7.75	ppb
Boron	11-1	2.22	2.18	2.17	2.19	1.38	ppb
Cadmium	111-1	0.67	0.50	0.48	0.55	18.18	ppb
Cadmium	106-1	0.29	-2.35	-2.11	-1.39		ppb
Cadmium	108-1	17.88	18.14	17.49	17.83	1.84	ppb
Calcium	43-1	98683.96	97429.00	96908.98	97673.98	0.93	ppb
Calcium	44-1	99242.65	98033.88	97774.93	98350.49	0.80	ppb
Chromium	52-2	21.14	20.78	21.17	21.03	1.03	ppb
Cobalt	59-2	1.26	1.20	1.18	1.21	3.70	ppb
Copper	63-2	7.71	7.63	7.72	7.69	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	105867.13	104056.63	104699.90	104874.55	0.88	ppb
Iron	57-2	105042.28	102802.38	104808.34	104217.67	1.18	ppb
Krypton	83-1						cps
Lead	206-1	6.61	6.26	6.21	6.36	3.45	ppb
Lead	207-1	5.94	5.68	5.38	5.67	4.91	ppb
Lead	208-1	6.17	5.95	5.67	5.93	4.16	ppb
Lithium	6-1				102		%
Magnesium	24-2	103668.72	102678.40	104725.43	103690.85	0.99	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:21:27	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.04	8.26	8.34	8.21	1.92	ppb
Molybdenum	94-1	1320.12	1326.44	1312.43	1319.66	0.53	ppb
Molybdenum	95-1	1883.42	1881.90	1836.22	1867.18	1.44	ppb
Molybdenum	96-1	1834.92	1796.98	1773.35	1801.75	1.72	ppb
Molybdenum	97-1	1901.54	1863.11	1835.30	1866.65	1.78	ppb
Molybdenum	98-1	1883.49	1858.20	1849.17	1863.62	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.30	5.32	5.48	5.37	1.80	ppb
Phosphorus	31-2	101348.64	99767.65	100313.59	100476.62	0.80	ppb
Potassium	39-2	99297.80	99439.78	99759.38	99498.98	0.24	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	-0.05	0.27	0.10	0.10	152.35	ppb
Selenium	78-2	0.09	-0.09	-0.05	-0.02		ppb
Selenium	82-1	-0.15	0.26	0.29	0.13	182.10	ppb
Silicon	28-1	27.25	26.22	26.13	26.53	2.35	ppb
Silver	109-1	0.05	0.04	0.06	0.05	21.41	ppb
Silver	107-1	0.04	0.05	0.05	0.05	19.20	ppb
Sodium	23-2	102302.86	101756.57	103010.62	102356.68	0.61	ppb
Strontium	86-1	30.39	30.35	29.32	30.02	2.02	ppb
Strontium	88-1	30.33	30.43	29.74	30.17	1.24	ppb
Sulfur	34-1	80110.37	78995.17	77820.69	78975.41	1.45	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.19	0.20	0.22	0.20	7.99	ppb
Thallium	205-1	0.18	0.19	0.18	0.18	2.49	ppb
Thorium	232-1	0.07	0.06	0.06	0.06	5.71	ppb
Tin	118-1	0.18	0.16	0.17	0.17	5.24	ppb
Titanium	47-1	2046.48	2030.12	1990.94	2022.51	1.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.57	ppb
Vanadium	51-2	0.18	0.20	0.19	0.19	3.33	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:21:27	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.84	11.94	12.22	12.00	1.63	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	10.24	ppb
Zirconium	91-1	0.03	0.02	0.04	0.03	35.17	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:25:06	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91883.94	90660.43	90396.22	90980.20	0.87	ppb
Antimony	121-1	21.13	21.31	22.08	21.51	2.34	ppb
Arsenic	75-2	20.24	20.22	19.79	20.08	1.29	ppb
Barium	135-1	22.62	22.22	23.23	22.69	2.23	ppb
Barium	137-1	22.39	22.52	23.18	22.70	1.87	ppb
Beryllium	9-1	20.14	20.13	20.48	20.25	0.99	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	66.72	67.23	69.52	67.82	2.20	ppb
Boron	11-1	66.97	67.27	69.16	67.80	1.76	ppb
Cadmium	111-1	20.26	20.71	20.67	20.54	1.21	ppb
Cadmium	106-1	27.45	28.46	26.49	27.47	3.59	ppb
Cadmium	108-1	41.62	41.55	42.06	41.74	0.67	ppb
Calcium	43-1	99429.70	98519.90	99842.01	99263.87	0.68	ppb
Calcium	44-1	99196.43	98921.31	100636.57	99584.77	0.93	ppb
Chromium	52-2	41.01	40.38	40.33	40.57	0.93	ppb
Cobalt	59-2	21.32	21.40	21.25	21.32	0.36	ppb
Copper	63-2	28.01	27.69	27.56	27.76	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	104744.08	104091.41	102996.44	103943.98	0.85	ppb
Iron	57-2	104606.40	104560.09	102907.18	104024.56	0.93	ppb
Krypton	83-1						cps
Lead	206-1	26.82	26.42	27.52	26.92	2.07	ppb
Lead	207-1	24.65	24.26	25.25	24.72	2.02	ppb
Lead	208-1	25.54	25.14	25.99	25.56	1.66	ppb
Lithium	6-1				102		%
Magnesium	24-2	104939.95	103563.88	102667.63	103723.82	1.10	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:25:06	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.67	28.56	28.16	28.46	0.95	ppb
Molybdenum	94-1	1466.09	1478.91	1482.61	1475.87	0.59	ppb
Molybdenum	95-1	1960.26	1936.14	1991.19	1962.53	1.41	ppb
Molybdenum	96-1	1890.01	1870.03	1914.72	1891.59	1.18	ppb
Molybdenum	97-1	1969.19	1935.93	1989.40	1964.84	1.37	ppb
Molybdenum	98-1	1964.28	1957.57	1984.59	1968.81	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.36	25.58	25.15	25.36	0.86	ppb
Phosphorus	31-2	100867.49	100711.17	100836.20	100804.96	0.08	ppb
Potassium	39-2	101111.06	98580.03	97845.46	99178.85	1.73	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	77-2	19.84	20.05	17.38	19.09	7.77	ppb
Selenium	78-2	20.25	18.59	19.57	19.47	4.29	ppb
Selenium	82-1	19.50	18.96	20.02	19.49	2.72	ppb
Silicon	28-1	81.56	82.05	84.51	82.71	1.91	ppb
Silver	109-1	18.86	18.84	18.99	18.90	0.42	ppb
Silver	107-1	18.85	18.56	19.33	18.92	2.06	ppb
Sodium	23-2	102643.79	102105.02	101872.43	102207.08	0.39	ppb
Strontium	86-1	83.58	83.13	85.99	84.23	1.82	ppb
Strontium	88-1	84.15	84.87	87.37	85.46	1.98	ppb
Sulfur	34-1	79229.83	78927.85	80527.83	79561.84	1.07	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	20.84	21.08	21.89	21.27	2.60	ppb
Thallium	205-1	21.34	21.23	22.40	21.66	2.97	ppb
Thorium	232-1	0.37	0.36	0.38	0.37	1.42	ppb
Tin	118-1	62.62	63.60	64.10	63.44	1.19	ppb
Titanium	47-1	2099.54	2083.87	2109.47	2097.63	0.62	ppb
Uranium	238-1	61.97	61.88	63.45	62.44	1.42	ppb
Vanadium	51-2	20.43	20.47	20.24	20.38	0.61	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:25:06	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.67	31.69	30.87	31.41	1.49	ppb
Zirconium	90-1	62.48	63.75	64.19	63.47	1.41	ppb
Zirconium	91-1	62.25	62.30	63.98	62.84	1.56	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:28:46	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52951.83	52083.64	52784.15	52606.54	0.88	ppb
Antimony	121-1	503.25	502.80	497.03	501.03	0.69	ppb
Arsenic	75-2	497.33	495.09	495.15	495.86	0.26	ppb
Barium	135-1	2630.05	2609.94	2576.29	2605.43	1.04	ppb
Barium	137-1	2653.07	2646.92	2590.14	2630.04	1.32	ppb
Beryllium	9-1	504.38	506.60	507.17	506.05	0.29	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	10-1	505.30	517.89	530.14	517.78	2.40	ppb
Boron	11-1	511.28	525.88	526.87	521.34	1.67	ppb
Cadmium	111-1	480.53	483.02	476.68	480.08	0.67	ppb
Cadmium	106-1	492.10	497.06	488.42	492.52	0.88	ppb
Cadmium	108-1	487.49	491.92	488.47	489.29	0.48	ppb
Calcium	43-1	247739.26	248613.75	248809.45	248387.49	0.23	ppb
Calcium	44-1	249414.10	248263.16	245647.26	247774.84	0.78	ppb
Chromium	52-2	514.49	498.45	503.02	505.32	1.64	ppb
Cobalt	59-2	495.43	491.40	489.71	492.18	0.60	ppb
Copper	63-2	1070.50	1042.40	1036.71	1049.87	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	130527.96	125441.89	126501.90	127490.58	2.10	ppb
Iron	57-2	130479.73	126750.69	127205.00	128145.14	1.59	ppb
Krypton	83-1						cps
Lead	206-1	537.89	538.90	538.49	538.43	0.09	ppb
Lead	207-1	531.26	532.85	536.26	533.46	0.48	ppb
Lead	208-1	532.44	533.03	534.45	533.31	0.19	ppb
Lithium	6-1				98		%
Magnesium	24-2	257460.13	252688.53	253657.12	254601.92	0.99	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:28:46	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.59	981.23	994.69	996.84	1.68	ppb
Molybdenum	94-1	2591.44	2569.18	2594.39	2585.00	0.53	ppb
Molybdenum	95-1	2618.34	2564.69	2600.79	2594.61	1.05	ppb
Molybdenum	96-1	2603.33	2560.62	2591.96	2585.30	0.86	ppb
Molybdenum	97-1	2613.67	2551.02	2565.61	2576.77	1.27	ppb
Molybdenum	98-1	2642.86	2567.95	2574.92	2595.24	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.26	479.18	479.67	481.71	0.82	ppb
Phosphorus	31-2	10394.60	9986.30	10287.38	10222.76	2.07	ppb
Potassium	39-2	125647.75	124153.38	124044.21	124615.12	0.72	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				103		%
Scandium	45-2				108		%
Selenium	77-2	489.53	475.45	488.42	484.47	1.62	ppb
Selenium	78-2	485.28	474.65	475.14	478.36	1.25	ppb
Selenium	82-1	473.70	466.22	476.76	472.23	1.15	ppb
Silicon	28-1	504.49	528.46	540.01	524.32	3.46	ppb
Silver	109-1	476.57	474.74	466.11	472.47	1.18	ppb
Silver	107-1	478.21	475.23	469.97	474.47	0.88	ppb
Sodium	23-2	256521.60	250817.09	252922.82	253420.50	1.14	ppb
Strontium	86-1	520.93	520.38	521.00	520.77	0.07	ppb
Strontium	88-1	526.82	519.54	520.12	522.16	0.77	ppb
Sulfur	34-1	9708.14	9820.65	9980.70	9836.50	1.39	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	533.51	543.21	537.58	538.10	0.91	ppb
Thallium	205-1	540.96	549.31	545.90	545.39	0.77	ppb
Thorium	232-1	538.32	539.27	535.21	537.60	0.40	ppb
Tin	118-1	514.15	516.92	509.61	513.56	0.72	ppb
Titanium	47-1	2588.13	2593.31	2579.55	2587.00	0.27	ppb
Uranium	238-1	541.61	544.17	536.22	540.67	0.75	ppb
Vanadium	51-2	516.39	509.59	509.01	511.66	0.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:28:46	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1037.73	1024.14	1020.16	1027.35	0.90	ppb
Zirconium	90-1	519.71	516.97	515.32	517.33	0.43	ppb
Zirconium	91-1	523.54	518.77	519.52	520.61	0.49	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : CCB041 Instrumnet Name : P7
 Client Sample ID : CCB041 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:34:23 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.23	2.72	2.93	2.63	13.73	ppb
Antimony	121-1	0.09	0.13	0.11	0.11	14.68	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00		ppb
Barium	135-1	0.03	0.04	0.03	0.03	22.32	ppb
Barium	137-1	0.03	0.05	0.02	0.03	30.45	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	1013.89	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	9.45	7.97	7.71	8.37	11.24	ppb
Boron	11-1	8.84	7.94	7.95	8.24	6.28	ppb
Cadmium	111-1	0.02	0.04	0.01	0.03	47.23	ppb
Cadmium	106-1	0.14	0.15	0.11	0.13	12.96	ppb
Cadmium	108-1	0.04	0.08	0.02	0.05	57.59	ppb
Calcium	43-1	6.69	6.97	6.00	6.55	7.66	ppb
Calcium	44-1	15.82	15.36	14.66	15.28	3.82	ppb
Chromium	52-2	0.02	0.03	0.01	0.02	42.94	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.07	0.07	0.05	0.06	19.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	5.16	4.95	5.07	5.06	2.11	ppb
Iron	57-2	5.54	5.04	5.65	5.41	6.01	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.07	0.06	21.44	ppb
Lead	207-1	0.05	0.04	0.05	0.05	12.33	ppb
Lead	208-1	0.06	0.05	0.06	0.06	5.25	ppb
Lithium	6-1				112		%
Magnesium	24-2	6.97	6.64	6.42	6.68	4.17	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : CCB041 Instrumnet Name : P7
 Client Sample ID : CCB041 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:34:23 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.01	0.01	70.31	ppb
Molybdenum	94-1	0.27	0.21	0.21	0.23	15.64	ppb
Molybdenum	95-1	0.30	0.27	0.22	0.26	13.95	ppb
Molybdenum	96-1	0.28	0.26	0.24	0.26	7.29	ppb
Molybdenum	97-1	0.29	0.23	0.24	0.25	12.36	ppb
Molybdenum	98-1	0.32	0.28	0.25	0.29	11.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-27.22	-32.59	-27.97	-29.26		ppb
Potassium	39-2	24.81	20.08	20.09	21.66	12.58	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.20	0.31	0.39	0.30	31.25	ppb
Selenium	82-1	0.12	-0.12	-0.07	-0.02		ppb
Silicon	28-1	3.03	2.79	3.24	3.02	7.47	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.65	ppb
Silver	107-1	0.03	0.02	0.03	0.02	28.75	ppb
Sodium	23-2	34.46	31.65	30.22	32.11	6.72	ppb
Strontium	86-1	0.04	0.02	-0.01	0.02	130.07	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.47	ppb
Sulfur	34-1	-603.65	-520.48	-487.82	-537.32		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.07	0.09	0.08	7.69	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	7.00	ppb
Thorium	232-1	0.10	0.10	0.09	0.09	2.81	ppb
Tin	118-1	0.10	0.07	0.07	0.08	17.84	ppb
Titanium	47-1	0.16	0.16	0.11	0.14	21.93	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	38.67	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:34:23	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	0.03	0.01	0.02	30.07	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	16.05	ppb
Zirconium	91-1	0.03	0.03	0.01	0.02	38.80	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118119BL	Instrumnet Name :	P7
Client Sample ID :	PBS119	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:38:00	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.32	3.43	3.12	3.29	4.79	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	23.70	ppb
Arsenic	75-2	-0.03	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	4.88	4.56	4.31	4.58	6.26	ppb
Boron	11-1	4.72	4.45	4.60	4.59	2.89	ppb
Cadmium	111-1	0.04	0.05	0.05	0.05	17.29	ppb
Cadmium	106-1	0.37	0.66	0.70	0.58	31.54	ppb
Cadmium	108-1	0.03	0.05	-0.01	0.03	132.29	ppb
Calcium	43-1	4.64	2.96	6.75	4.79	39.68	ppb
Calcium	44-1	11.96	12.78	9.82	11.52	13.26	ppb
Chromium	52-2	0.01	0.01	0.00	0.00	151.42	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.03	0.03	0.04	0.03	26.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	56-2	4.21	4.44	4.43	4.36	2.98	ppb
Iron	57-2	4.31	4.01	5.11	4.47	12.70	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.05	0.04	31.33	ppb
Lead	207-1	0.02	0.03	0.02	0.02	20.39	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.38	ppb
Lithium	6-1				113		%
Magnesium	24-2	4.10	4.68	4.37	4.38	6.69	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : PB118119BL Instrumnet Name : P7
 Client Sample ID : PBS119 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:38:00 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.07	0.10	0.12	0.09	25.50	ppb
Molybdenum	95-1	0.12	0.12	0.11	0.12	5.17	ppb
Molybdenum	96-1	0.13	0.12	0.10	0.12	14.60	ppb
Molybdenum	97-1	0.15	0.12	0.12	0.13	13.98	ppb
Molybdenum	98-1	0.12	0.12	0.09	0.11	15.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-39.06	-29.16	-25.87	-31.37		ppb
Potassium	39-2	12.57	15.18	14.14	13.96	9.41	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	77-2	0.09	-0.05	-0.05	-0.01		ppb
Selenium	78-2	-0.21	0.05	-0.05	-0.07		ppb
Selenium	82-1	-0.32	0.17	-0.22	-0.13		ppb
Silicon	28-1	1.59	1.40	1.14	1.38	16.37	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.91	ppb
Sodium	23-2	15.93	15.89	15.39	15.74	1.94	ppb
Strontium	86-1	0.02	0.03	-0.03	0.01	433.89	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	21.17	ppb
Sulfur	34-1	-422.12	-541.31	-507.69	-490.37		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.06	0.04	0.05	23.99	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	11.02	ppb
Thorium	232-1	0.05	0.04	0.04	0.04	3.42	ppb
Tin	118-1	0.00	0.00	0.01	0.00	74.97	ppb
Titanium	47-1	0.11	0.09	0.11	0.10	9.03	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				111		%
Yttrium	89-2				111		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118119BL	Instrumnet Name :	P7
Client Sample ID :	PBS119	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:38:00	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.05	0.00	0.01	-0.01		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	18.28	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	78.77	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118119BS	Instrumnet Name :	P7
Client Sample ID :	LCS119	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:41:35	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.74	38.49	38.13	38.12	0.99	ppb
Antimony	121-1	3.89	3.84	3.95	3.89	1.50	ppb
Arsenic	75-2	1.93	1.94	1.88	1.92	1.74	ppb
Barium	135-1	20.37	19.88	20.02	20.09	1.24	ppb
Barium	137-1	19.94	19.97	19.79	19.90	0.49	ppb
Beryllium	9-1	1.91	1.96	1.84	1.90	3.39	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	49.11	49.98	51.38	50.16	2.29	ppb
Boron	11-1	49.23	49.74	51.12	50.03	1.96	ppb
Cadmium	111-1	2.04	2.00	1.93	1.99	2.59	ppb
Cadmium	106-1	2.76	1.80	1.57	2.04	30.88	ppb
Cadmium	108-1	1.87	1.77	1.90	1.85	3.83	ppb
Calcium	43-1	925.58	979.10	934.73	946.47	3.02	ppb
Calcium	44-1	942.50	935.51	949.57	942.53	0.75	ppb
Chromium	52-2	3.83	3.77	3.96	3.85	2.53	ppb
Cobalt	59-2	1.93	2.00	1.98	1.97	1.71	ppb
Copper	63-2	4.14	4.18	4.06	4.13	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	56-2	419.16	420.48	415.47	418.37	0.62	ppb
Iron	57-2	418.66	433.82	422.14	424.87	1.87	ppb
Krypton	83-1						cps
Lead	206-1	1.82	1.87	1.84	1.84	1.37	ppb
Lead	207-1	1.73	1.79	1.78	1.76	1.60	ppb
Lead	208-1	1.76	1.81	1.80	1.79	1.59	ppb
Lithium	6-1				113		%
Magnesium	24-2	1020.36	1033.11	1026.78	1026.75	0.62	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118119BS	Instrumnet Name :	P7
Client Sample ID :	LCS119	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:41:35	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.04	2.04	1.97	2.02	1.99	ppb
Molybdenum	94-1	9.53	9.43	9.43	9.46	0.58	ppb
Molybdenum	95-1	9.43	9.36	9.14	9.31	1.66	ppb
Molybdenum	96-1	9.44	9.33	9.43	9.40	0.67	ppb
Molybdenum	97-1	9.38	9.42	9.26	9.35	0.87	ppb
Molybdenum	98-1	9.46	9.35	9.34	9.38	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.22	2.13	2.15	2.75	ppb
Phosphorus	31-2	76.65	82.93	57.34	72.30	18.45	ppb
Potassium	39-2	926.69	961.25	939.64	942.53	1.85	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	77-2	12.27	9.99	10.05	10.77	12.04	ppb
Selenium	78-2	11.57	10.67	11.52	11.25	4.50	ppb
Selenium	82-1	10.57	10.53	10.61	10.57	0.37	ppb
Silicon	28-1	18.58	18.11	17.97	18.22	1.74	ppb
Silver	109-1	2.21	2.20	2.24	2.22	0.98	ppb
Silver	107-1	2.12	2.25	2.18	2.18	3.06	ppb
Sodium	23-2	973.52	984.38	970.61	976.17	0.74	ppb
Strontium	86-1	1.64	1.60	1.67	1.64	2.23	ppb
Strontium	88-1	1.66	1.62	1.64	1.64	1.19	ppb
Sulfur	34-1	-285.13	-317.03	-408.17	-336.78		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	1.79	1.79	1.78	1.79	0.23	ppb
Thallium	205-1	1.79	1.82	1.85	1.82	1.62	ppb
Thorium	232-1	1.63	1.69	1.66	1.66	1.55	ppb
Tin	118-1	10.24	10.59	10.46	10.43	1.70	ppb
Titanium	47-1	9.66	9.80	9.73	9.73	0.73	ppb
Uranium	238-1	1.64	1.62	1.63	1.63	0.71	ppb
Vanadium	51-2	10.20	9.92	10.11	10.08	1.40	ppb
Yttrium	89-1				111		%
Yttrium	89-2				111		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118119BS	Instrumnet Name :	P7
Client Sample ID :	LCS119	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:41:35	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.08	4.20	4.24	4.17	2.02	ppb
Zirconium	90-1	1.92	1.91	1.89	1.90	0.85	ppb
Zirconium	91-1	1.89	1.85	1.78	1.84	2.94	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : PB118120BL Instrumnet Name : P7
 Client Sample ID : PBS120 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:45:12 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.16	0.29	0.23	29.56	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	3.70	ppb
Arsenic	75-2	-0.02	-0.04	-0.06	-0.04		ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	3.60	3.79	3.60	3.66	3.03	ppb
Boron	11-1	3.87	3.55	3.43	3.61	6.27	ppb
Cadmium	111-1	-0.02	-0.01	-0.03	-0.02		ppb
Cadmium	106-1	-0.15	0.02	-0.27	-0.13		ppb
Cadmium	108-1	0.02	0.05	0.00	0.02	99.28	ppb
Calcium	43-1	1.16	1.04	3.25	1.82	68.54	ppb
Calcium	44-1	6.48	5.51	5.84	5.94	8.30	ppb
Chromium	52-2	-0.02	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.03	0.02	0.04	0.03	33.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	0.41	0.36	0.29	0.35	16.86	ppb
Iron	57-2	0.64	0.24	0.33	0.40	51.49	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.02	48.44	ppb
Lead	207-1	0.00	-0.02	0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.01	0.00	166.39	ppb
Lithium	6-1				112		%
Magnesium	24-2	0.47	0.71	0.50	0.56	23.50	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : PB118120BL Instrumnet Name : P7
 Client Sample ID : PBS120 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:45:12 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.04	0.02	0.04	0.04	31.80	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	28.74	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.28	ppb
Molybdenum	97-1	0.01	0.05	0.02	0.03	58.34	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-29.90	-34.73	-23.65	-29.43		ppb
Potassium	39-2	5.53	4.37	8.70	6.20	36.16	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				115		%
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.18	0.28	-0.35	-0.09		ppb
Selenium	82-1	-0.27	-0.22	-0.13	-0.21		ppb
Silicon	28-1	1.10	1.12	1.36	1.20	12.24	ppb
Silver	109-1	0.00	0.00	0.01	0.00	71.58	ppb
Silver	107-1	0.00	0.00	0.00	0.00	18.95	ppb
Sodium	23-2	7.07	6.32	6.46	6.62	6.06	ppb
Strontium	86-1	-0.01	-0.01	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	34.72	ppb
Sulfur	34-1	-401.77	-375.74	-382.04	-386.52		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.01	0.01	0.01	29.23	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	33.83	ppb
Thorium	232-1	0.03	0.02	0.03	0.02	1.33	ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.01	0.04	0.00	0.02	110.69	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				110		%
Yttrium	89-2				111		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118120BL	Instrumnet Name :	P7
Client Sample ID :	PBS120	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:45:12	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.03	-0.07	0.01	-0.01		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	1.89	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	45.01	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118120BS	Instrumnet Name :	P7
Client Sample ID :	LCS120	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:48:48	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.08	37.48	36.30	36.62	2.05	ppb
Antimony	121-1	3.97	3.89	3.83	3.90	1.77	ppb
Arsenic	75-2	1.91	1.91	1.79	1.87	3.71	ppb
Barium	135-1	19.95	19.90	19.79	19.88	0.40	ppb
Barium	137-1	19.76	19.85	19.82	19.81	0.24	ppb
Beryllium	9-1	1.90	1.83	1.95	1.89	3.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	48.92	48.81	49.67	49.13	0.96	ppb
Boron	11-1	48.41	49.46	49.13	49.00	1.09	ppb
Cadmium	111-1	2.07	2.17	2.02	2.09	3.77	ppb
Cadmium	106-1	3.32	2.74	2.23	2.76	19.83	ppb
Cadmium	108-1	2.02	1.86	1.98	1.95	4.21	ppb
Calcium	43-1	930.24	923.56	923.88	925.89	0.41	ppb
Calcium	44-1	931.01	925.96	933.48	930.15	0.41	ppb
Chromium	52-2	3.76	3.92	3.77	3.82	2.25	ppb
Cobalt	59-2	1.93	1.91	1.91	1.92	0.69	ppb
Copper	63-2	4.03	3.98	4.08	4.03	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	56-2	406.35	408.41	410.41	408.39	0.50	ppb
Iron	57-2	413.65	411.19	418.21	414.35	0.86	ppb
Krypton	83-1						cps
Lead	206-1	1.80	1.84	1.79	1.81	1.40	ppb
Lead	207-1	1.66	1.72	1.70	1.70	1.80	ppb
Lead	208-1	1.73	1.77	1.75	1.75	1.24	ppb
Lithium	6-1				113		%
Magnesium	24-2	1010.87	1021.23	994.14	1008.75	1.35	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118120BS	Instrumnet Name :	P7
Client Sample ID :	LCS120	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:48:48	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.09	2.02	1.99	2.03	2.54	ppb
Molybdenum	94-1	9.51	9.35	9.30	9.39	1.18	ppb
Molybdenum	95-1	9.36	9.29	9.19	9.28	0.97	ppb
Molybdenum	96-1	9.28	9.30	9.52	9.36	1.42	ppb
Molybdenum	97-1	9.27	9.24	9.33	9.28	0.48	ppb
Molybdenum	98-1	9.23	9.23	9.13	9.20	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.02	1.95	2.01	2.46	ppb
Phosphorus	31-2	46.28	74.65	84.27	68.40	28.88	ppb
Potassium	39-2	914.23	928.99	911.38	918.20	1.03	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	77-2	10.15	11.40	10.52	10.69	5.98	ppb
Selenium	78-2	10.80	9.69	9.77	10.09	6.10	ppb
Selenium	82-1	10.55	10.29	10.32	10.39	1.40	ppb
Silicon	28-1	17.53	16.86	17.15	17.18	1.95	ppb
Silver	109-1	2.24	2.21	2.23	2.22	0.74	ppb
Silver	107-1	2.19	2.21	2.16	2.19	1.06	ppb
Sodium	23-2	950.27	967.21	945.57	954.35	1.19	ppb
Strontium	86-1	1.66	1.72	1.70	1.69	2.03	ppb
Strontium	88-1	1.60	1.64	1.62	1.62	1.28	ppb
Sulfur	34-1	-273.12	-309.45	-189.41	-257.33		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	1.69	1.71	1.74	1.71	1.46	ppb
Thallium	205-1	1.75	1.85	1.83	1.81	2.97	ppb
Thorium	232-1	1.59	1.63	1.60	1.61	1.18	ppb
Tin	118-1	10.41	10.50	10.16	10.36	1.72	ppb
Titanium	47-1	9.71	9.34	9.72	9.59	2.27	ppb
Uranium	238-1	1.61	1.63	1.61	1.62	0.80	ppb
Vanadium	51-2	9.79	9.91	9.85	9.85	0.61	ppb
Yttrium	89-1				111		%
Yttrium	89-2				113		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118120BS	Instrumnet Name :	P7
Client Sample ID :	LCS120	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:48:48	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.28	4.24	4.12	4.21	1.94	ppb
Zirconium	90-1	1.88	1.85	1.91	1.88	1.69	ppb
Zirconium	91-1	1.89	1.85	1.84	1.86	1.42	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-01	Instrumnet Name :	P7
Client Sample ID :	MH0Z08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:52:24	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9619.25	9507.57	9559.45	9562.09	0.58	ppb
Antimony	121-1	18.16	19.42	18.46	18.68	3.54	ppb
Arsenic	75-2	11.95	11.59	11.80	11.78	1.55	ppb
Barium	135-1	648.55	692.77	647.49	662.93	3.90	ppb
Barium	137-1	642.42	680.79	640.12	654.44	3.49	ppb
Beryllium	9-1	0.77	0.82	0.72	0.77	6.36	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	254.37	289.62	278.83	274.27	6.59	ppb
Boron	11-1	255.88	287.66	280.60	274.71	6.07	ppb
Cadmium	111-1	14.08	14.71	14.01	14.27	2.70	ppb
Cadmium	106-1	18.25	18.26	17.91	18.14	1.09	ppb
Cadmium	108-1	17.63	19.09	17.57	18.10	4.75	ppb
Calcium	43-1	318379.96	349870.26	320783.91	329678.04	5.32	ppb
Calcium	44-1	309945.63	351029.97	315575.92	325517.17	6.84	ppb
Chromium	52-2	77.73	78.11	77.88	77.91	0.25	ppb
Cobalt	59-2	13.79	13.87	13.81	13.82	0.30	ppb
Copper	63-2	449.92	456.15	452.33	452.80	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	26856.41	26812.37	26832.14	26833.64	0.08	ppb
Iron	57-2	27579.27	28039.37	27709.47	27776.04	0.85	ppb
Krypton	83-1						cps
Lead	206-1	784.64	847.81	801.12	811.19	4.04	ppb
Lead	207-1	723.97	777.25	741.56	747.59	3.63	ppb
Lead	208-1	744.27	806.29	768.82	773.12	4.04	ppb
Lithium	6-1				110		%
Magnesium	24-2	29070.01	29212.57	28872.12	29051.56	0.59	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-01	Instrumnet Name :	P7
Client Sample ID :	MH0Z08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:52:24	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	858.66	852.06	863.02	857.91	0.64	ppb
Molybdenum	94-1	16.55	18.51	17.25	17.44	5.69	ppb
Molybdenum	95-1	5.47	5.83	5.65	5.65	3.27	ppb
Molybdenum	96-1	7.19	7.86	7.41	7.49	4.60	ppb
Molybdenum	97-1	5.44	5.97	5.59	5.67	4.84	ppb
Molybdenum	98-1	5.68	5.98	5.66	5.77	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.67	110.70	110.35	109.91	0.99	ppb
Phosphorus	31-2	4731.90	4639.66	4691.54	4687.70	0.99	ppb
Potassium	39-2	6480.70	6515.80	6478.13	6491.55	0.32	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				116		%
Selenium	77-2	19.47	16.99	15.67	17.37	11.11	ppb
Selenium	78-2	10.77	11.01	10.56	10.78	2.09	ppb
Selenium	82-1	7.62	8.66	7.93	8.07	6.64	ppb
Silicon	28-1	1109.53	1229.58	1133.68	1157.59	5.49	ppb
Silver	109-1	4.76	5.04	4.66	4.82	4.00	ppb
Silver	107-1	4.69	5.05	4.73	4.83	4.08	ppb
Sodium	23-2	14161.29	13919.99	14096.79	14059.36	0.89	ppb
Strontium	86-1	665.88	724.89	679.23	690.00	4.48	ppb
Strontium	88-1	662.47	722.06	682.64	689.06	4.40	ppb
Sulfur	34-1	17929.52	20519.38	18456.65	18968.52	7.22	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.32	0.40	0.50	0.41	21.80	ppb
Thallium	205-1	0.31	0.42	0.50	0.41	23.47	ppb
Thorium	232-1	0.81	0.89	0.84	0.85	4.48	ppb
Tin	118-1	62.75	66.85	63.14	64.25	3.52	ppb
Titanium	47-1	354.79	400.37	374.38	376.51	6.07	ppb
Uranium	238-1	3.05	3.32	3.11	3.16	4.46	ppb
Vanadium	51-2	36.27	36.18	35.91	36.12	0.52	ppb
Yttrium	89-1				114		%
Yttrium	89-2				117		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-01	Instrumnet Name :	P7
Client Sample ID :	MH0Z08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:52:24	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3122.71	3136.32	3131.97	3130.33	0.22	ppb
Zirconium	90-1	8.58	9.52	9.23	9.11	5.32	ppb
Zirconium	91-1	9.03	9.38	8.92	9.11	2.68	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-02	Instrumnet Name :	P7
Client Sample ID :	MH0Z09	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:56:05	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8997.39	9067.50	9248.23	9104.37	1.42	ppb
Antimony	121-1	7.60	8.36	8.32	8.09	5.32	ppb
Arsenic	75-2	11.13	11.20	11.28	11.21	0.68	ppb
Barium	135-1	318.05	338.67	340.61	332.45	3.76	ppb
Barium	137-1	321.88	346.00	336.56	334.81	3.63	ppb
Beryllium	9-1	0.42	0.46	0.42	0.43	6.07	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	630.59	667.46	678.23	658.76	3.79	ppb
Boron	11-1	643.24	681.51	697.97	674.24	4.17	ppb
Cadmium	111-1	4.45	4.85	4.69	4.66	4.32	ppb
Cadmium	106-1	8.52	9.12	8.05	8.57	6.26	ppb
Cadmium	108-1	6.29	6.38	6.13	6.27	2.02	ppb
Calcium	43-1	136226.85	140590.75	139479.67	138765.76	1.63	ppb
Calcium	44-1	134556.78	139494.92	141040.65	138364.12	2.45	ppb
Chromium	52-2	64.17	64.66	64.84	64.56	0.53	ppb
Cobalt	59-2	6.99	6.89	7.16	7.01	1.94	ppb
Copper	63-2	201.54	202.56	205.85	203.32	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	19468.51	19158.72	19317.42	19314.89	0.80	ppb
Iron	57-2	19381.78	19284.45	19849.05	19505.09	1.55	ppb
Krypton	83-1						cps
Lead	206-1	186.57	195.47	195.12	192.39	2.62	ppb
Lead	207-1	172.98	182.48	179.70	178.39	2.74	ppb
Lead	208-1	178.07	186.71	186.00	183.59	2.61	ppb
Lithium	6-1				112		%
Magnesium	24-2	12305.93	12346.74	12524.07	12392.25	0.94	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-02	Instrumnet Name :	P7
Client Sample ID :	MH0Z09	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:56:05	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	724.77	729.23	733.10	729.03	0.57	ppb
Molybdenum	94-1	28.09	29.55	29.88	29.17	3.26	ppb
Molybdenum	95-1	7.68	8.05	8.11	7.95	2.91	ppb
Molybdenum	96-1	10.28	10.85	10.70	10.61	2.77	ppb
Molybdenum	97-1	7.79	8.13	8.05	7.99	2.22	ppb
Molybdenum	98-1	7.64	8.12	7.94	7.90	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.07	42.86	44.30	43.41	1.79	ppb
Phosphorus	31-2	3995.24	3897.83	3945.03	3946.03	1.23	ppb
Potassium	39-2	17502.69	17409.86	17669.40	17527.32	0.75	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				117		%
Selenium	77-2	7.75	6.52	10.01	8.09	21.86	ppb
Selenium	78-2	3.55	3.26	3.76	3.52	7.16	ppb
Selenium	82-1	1.36	1.65	1.62	1.54	10.42	ppb
Silicon	28-1	1205.92	1233.28	1253.31	1230.84	1.93	ppb
Silver	109-1	2.36	2.52	2.55	2.47	4.23	ppb
Silver	107-1	2.36	2.59	2.55	2.50	4.87	ppb
Sodium	23-2	110398.63	109328.59	109902.40	109876.54	0.49	ppb
Strontium	86-1	429.50	451.72	455.38	445.53	3.14	ppb
Strontium	88-1	435.61	457.08	452.28	448.32	2.51	ppb
Sulfur	34-1	24320.17	25155.60	25468.51	24981.43	2.38	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.41	0.48	0.58	0.49	16.67	ppb
Thallium	205-1	0.42	0.49	0.54	0.48	11.81	ppb
Thorium	232-1	1.07	1.11	1.12	1.10	2.35	ppb
Tin	118-1	65.80	71.56	70.89	69.42	4.53	ppb
Titanium	47-1	271.67	282.67	281.82	278.72	2.20	ppb
Uranium	238-1	1.66	1.75	1.72	1.71	2.68	ppb
Vanadium	51-2	25.35	25.09	25.67	25.37	1.16	ppb
Yttrium	89-1				115		%
Yttrium	89-2				117		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-02	Instrumnet Name :	P7
Client Sample ID :	MH0Z09	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:56:05	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1255.19	1249.51	1270.66	1258.45	0.87	ppb
Zirconium	90-1	15.41	16.12	16.72	16.08	4.09	ppb
Zirconium	91-1	15.56	15.88	16.23	15.89	2.08	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-03	Instrumnet Name :	P7
Client Sample ID :	MH0Z10	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:59:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4333.30	4392.73	4427.11	4384.38	1.08	ppb
Antimony	121-1	26.93	27.49	27.65	27.36	1.38	ppb
Arsenic	75-2	5.79	5.78	5.91	5.82	1.33	ppb
Barium	135-1	167.79	169.30	172.41	169.83	1.39	ppb
Barium	137-1	166.34	171.37	168.83	168.85	1.49	ppb
Beryllium	9-1	0.26	0.30	0.28	0.28	5.95	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	495.78	511.75	500.06	502.53	1.64	ppb
Boron	11-1	501.32	518.54	520.57	513.48	2.06	ppb
Cadmium	111-1	2.39	2.40	2.42	2.40	0.70	ppb
Cadmium	106-1	4.13	4.41	4.23	4.26	3.31	ppb
Cadmium	108-1	2.87	2.80	2.96	2.88	2.86	ppb
Calcium	43-1	177663.10	173084.19	175416.86	175388.05	1.31	ppb
Calcium	44-1	175929.28	173764.58	175217.44	174970.43	0.63	ppb
Chromium	52-2	71.13	72.52	71.81	71.82	0.97	ppb
Cobalt	59-2	35.98	36.37	36.20	36.18	0.54	ppb
Copper	63-2	176.69	180.02	180.21	178.97	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	16809.66	16977.31	17043.76	16943.58	0.71	ppb
Iron	57-2	17141.94	17413.36	17243.45	17266.25	0.79	ppb
Krypton	83-1						cps
Lead	206-1	72.17	71.50	70.61	71.43	1.10	ppb
Lead	207-1	64.89	64.99	64.92	64.94	0.08	ppb
Lead	208-1	67.66	67.60	67.27	67.51	0.31	ppb
Lithium	6-1				112		%
Magnesium	24-2	12139.24	12207.56	12142.90	12163.23	0.32	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-03	Instrumnet Name :	P7
Client Sample ID :	MH0Z10	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:59:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	458.18	466.89	469.22	464.76	1.25	ppb
Molybdenum	94-1	14.54	14.25	14.15	14.32	1.41	ppb
Molybdenum	95-1	8.68	8.75	8.71	8.71	0.42	ppb
Molybdenum	96-1	9.27	9.54	9.51	9.44	1.59	ppb
Molybdenum	97-1	8.76	8.69	8.60	8.68	0.91	ppb
Molybdenum	98-1	8.68	8.81	8.67	8.72	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.30	93.26	91.22	91.59	1.65	ppb
Phosphorus	31-2	2834.84	2907.19	3008.74	2916.92	2.99	ppb
Potassium	39-2	10082.10	10043.13	10142.34	10089.19	0.50	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				114		%
Scandium	45-2				116		%
Selenium	77-2	6.48	6.83	6.21	6.51	4.79	ppb
Selenium	78-2	2.70	2.96	2.48	2.71	8.92	ppb
Selenium	82-1	0.81	0.93	1.18	0.97	19.38	ppb
Silicon	28-1	1095.84	1073.13	1087.69	1085.55	1.06	ppb
Silver	109-1	1.36	1.35	1.40	1.37	1.73	ppb
Silver	107-1	1.34	1.37	1.35	1.35	0.87	ppb
Sodium	23-2	98925.26	101260.76	101333.27	100506.43	1.36	ppb
Strontium	86-1	348.44	351.87	351.27	350.53	0.52	ppb
Strontium	88-1	354.60	350.58	348.39	351.19	0.90	ppb
Sulfur	34-1	15093.23	14891.90	15020.49	15001.87	0.68	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.30	0.33	0.39	0.34	12.53	ppb
Thallium	205-1	0.31	0.32	0.34	0.33	4.88	ppb
Thorium	232-1	0.42	0.42	0.42	0.42	0.72	ppb
Tin	118-1	54.00	56.08	56.11	55.40	2.18	ppb
Titanium	47-1	166.34	165.43	167.26	166.34	0.55	ppb
Uranium	238-1	1.71	1.65	1.68	1.68	1.63	ppb
Vanadium	51-2	40.97	41.51	41.29	41.26	0.65	ppb
Yttrium	89-1				115		%
Yttrium	89-2				115		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-03	Instrumnet Name :	P7
Client Sample ID :	MH0Z10	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:59:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	791.63	806.98	806.70	801.77	1.10	ppb
Zirconium	90-1	5.40	5.43	5.52	5.45	1.14	ppb
Zirconium	91-1	5.22	5.29	5.38	5.30	1.52	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-04	Instrumnet Name :	P7
Client Sample ID :	MH0Z11	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:03:27	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22387.13	22492.53	22295.69	22391.78	0.44	ppb
Antimony	121-1	173.98	175.85	174.58	174.80	0.55	ppb
Arsenic	75-2	24.75	24.94	24.96	24.88	0.46	ppb
Barium	135-1	705.18	696.46	699.79	700.48	0.63	ppb
Barium	137-1	697.00	696.29	705.78	699.69	0.76	ppb
Beryllium	9-1	0.80	0.75	0.81	0.79	4.20	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	163.91	162.27	161.53	162.57	0.75	ppb
Boron	11-1	164.76	164.25	164.27	164.43	0.18	ppb
Cadmium	111-1	10.42	9.97	10.24	10.21	2.25	ppb
Cadmium	106-1	12.89	11.60	10.48	11.66	10.35	ppb
Cadmium	108-1	11.55	10.64	11.00	11.06	4.13	ppb
Calcium	43-1	171654.93	172889.17	172151.82	172231.97	0.36	ppb
Calcium	44-1	172839.46	171005.96	172451.73	172099.05	0.56	ppb
Chromium	52-2	200.95	201.64	206.11	202.90	1.38	ppb
Cobalt	59-2	16.95	17.20	17.08	17.08	0.76	ppb
Copper	63-2	2681.95	2701.78	2683.98	2689.23	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	66439.61	66120.73	66074.99	66211.78	0.30	ppb
Iron	57-2	65605.90	65934.48	65754.20	65764.86	0.25	ppb
Krypton	83-1						cps
Lead	206-1	1304.39	1299.55	1315.01	1306.32	0.61	ppb
Lead	207-1	1182.50	1173.84	1198.01	1184.79	1.03	ppb
Lead	208-1	1225.45	1227.03	1243.07	1231.85	0.79	ppb
Lithium	6-1				111		%
Magnesium	24-2	13070.89	13199.28	13074.67	13114.95	0.56	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-04	Instrumnet Name :	P7
Client Sample ID :	MH0Z11	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:03:27	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1558.77	1552.18	1575.31	1562.09	0.76	ppb
Molybdenum	94-1	19.80	18.64	19.89	19.44	3.60	ppb
Molybdenum	95-1	8.74	8.71	8.90	8.78	1.13	ppb
Molybdenum	96-1	10.49	10.55	10.55	10.53	0.34	ppb
Molybdenum	97-1	8.93	8.60	8.76	8.77	1.87	ppb
Molybdenum	98-1	8.76	8.54	8.85	8.71	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	309.28	311.90	309.92	310.37	0.44	ppb
Phosphorus	31-2	3678.40	3591.45	3639.89	3636.58	1.20	ppb
Potassium	39-2	6126.57	6200.00	6168.23	6164.93	0.60	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				116		%
Selenium	77-2	12.96	12.89	11.57	12.47	6.30	ppb
Selenium	78-2	9.00	9.56	10.03	9.53	5.39	ppb
Selenium	82-1	2.09	1.80	2.53	2.14	17.08	ppb
Silicon	28-1	2412.24	2388.28	2378.03	2392.85	0.73	ppb
Silver	109-1	4.98	4.87	4.85	4.90	1.43	ppb
Silver	107-1	4.80	4.86	4.91	4.86	1.22	ppb
Sodium	23-2	8593.84	8548.30	8554.11	8565.42	0.29	ppb
Strontium	86-1	465.93	454.85	451.54	457.44	1.65	ppb
Strontium	88-1	464.92	448.09	453.35	455.45	1.89	ppb
Sulfur	34-1	10327.51	10188.37	10239.72	10251.87	0.69	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.32	0.34	0.35	0.34	4.24	ppb
Thallium	205-1	0.31	0.34	0.35	0.33	5.12	ppb
Thorium	232-1	1.66	1.69	1.69	1.68	1.13	ppb
Tin	118-1	5421.57	5294.61	5326.12	5347.43	1.24	ppb
Titanium	47-1	405.23	401.66	401.74	402.88	0.51	ppb
Uranium	238-1	2.66	2.65	2.71	2.67	1.15	ppb
Vanadium	51-2	50.33	50.15	50.02	50.17	0.31	ppb
Yttrium	89-1				118		%
Yttrium	89-2				119		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-04	Instrumnet Name :	P7
Client Sample ID :	MH0Z11	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:03:27	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3768.22	3811.78	3767.57	3782.52	0.67	ppb
Zirconium	90-1	8.87	9.01	8.95	8.94	0.80	ppb
Zirconium	91-1	9.02	8.82	9.09	8.98	1.52	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-05	Instrumnet Name :	P7
Client Sample ID :	MH0Z12	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:07:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17510.20	17549.38	17286.42	17448.67	0.81	ppb
Antimony	121-1	25.28	24.88	25.71	25.29	1.65	ppb
Arsenic	75-2	40.87	40.64	40.56	40.69	0.39	ppb
Barium	135-1	802.22	783.93	802.28	796.14	1.33	ppb
Barium	137-1	799.33	783.40	798.91	793.88	1.14	ppb
Beryllium	9-1	0.75	0.71	0.73	0.73	2.75	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	172.94	175.83	174.21	174.33	0.83	ppb
Boron	11-1	175.91	180.25	178.31	178.16	1.22	ppb
Cadmium	111-1	17.94	17.70	17.73	17.79	0.74	ppb
Cadmium	106-1	15.31	16.35	16.32	15.99	3.71	ppb
Cadmium	108-1	16.76	17.27	17.14	17.06	1.54	ppb
Calcium	43-1	102794.38	103008.43	102943.05	102915.29	0.11	ppb
Calcium	44-1	101880.24	102224.57	102145.15	102083.32	0.18	ppb
Chromium	52-2	111.44	111.16	110.75	111.11	0.31	ppb
Cobalt	59-2	17.21	17.39	17.24	17.28	0.55	ppb
Copper	63-2	724.52	720.35	716.42	720.43	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	32819.49	31902.46	31952.08	32224.68	1.60	ppb
Iron	57-2	32562.62	32735.14	32280.85	32526.20	0.71	ppb
Krypton	83-1						cps
Lead	206-1	1806.73	1834.96	1797.04	1812.91	1.09	ppb
Lead	207-1	1580.77	1614.32	1589.33	1594.81	1.09	ppb
Lead	208-1	1671.08	1693.92	1671.83	1678.95	0.77	ppb
Lithium	6-1				109		%
Magnesium	24-2	12334.09	12396.59	12140.18	12290.29	1.09	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-05	Instrumnet Name :	P7
Client Sample ID :	MH0Z12	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:07:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	891.69	902.76	886.35	893.60	0.94	ppb
Molybdenum	94-1	9.03	9.07	9.10	9.07	0.36	ppb
Molybdenum	95-1	6.24	6.22	6.23	6.23	0.10	ppb
Molybdenum	96-1	6.75	6.72	6.87	6.78	1.15	ppb
Molybdenum	97-1	6.23	6.30	6.30	6.28	0.63	ppb
Molybdenum	98-1	6.22	6.13	6.47	6.27	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.02	124.18	122.97	123.72	0.53	ppb
Phosphorus	31-2	3588.65	3558.56	3516.88	3554.70	1.01	ppb
Potassium	39-2	8449.16	8400.83	8368.46	8406.15	0.48	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	77-2	9.33	11.52	9.72	10.19	11.44	ppb
Selenium	78-2	5.44	5.33	5.41	5.39	1.04	ppb
Selenium	82-1	2.28	2.85	2.73	2.62	11.27	ppb
Silicon	28-1	2049.14	2038.89	2023.21	2037.08	0.64	ppb
Silver	109-1	3.43	3.37	3.44	3.42	1.11	ppb
Silver	107-1	3.31	3.37	3.50	3.40	2.85	ppb
Sodium	23-2	20577.84	20727.78	20348.16	20551.26	0.93	ppb
Strontium	86-1	487.03	482.54	495.92	488.50	1.39	ppb
Strontium	88-1	493.97	490.29	489.02	491.09	0.52	ppb
Sulfur	34-1	30738.10	30591.87	31214.09	30848.02	1.05	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.32	0.34	0.37	0.34	6.73	ppb
Thallium	205-1	0.35	0.36	0.37	0.36	3.98	ppb
Thorium	232-1	0.51	0.51	0.52	0.51	1.21	ppb
Tin	118-1	55.44	55.09	56.60	55.71	1.42	ppb
Titanium	47-1	331.06	336.61	341.10	336.26	1.50	ppb
Uranium	238-1	2.41	2.42	2.43	2.42	0.52	ppb
Vanadium	51-2	40.17	40.28	39.52	39.99	1.03	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-05	Instrumnet Name :	P7
Client Sample ID :	MH0Z12	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:07:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6189.35	6138.87	6105.23	6144.48	0.69	ppb
Zirconium	90-1	3.19	3.17	3.15	3.17	0.63	ppb
Zirconium	91-1	3.14	3.17	3.14	3.15	0.53	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-06	Instrumnet Name :	P7
Client Sample ID :	MH0Z13	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:10:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11950.08	12022.96	12008.44	11993.83	0.32	ppb
Antimony	121-1	2.88	2.89	2.87	2.88	0.37	ppb
Arsenic	75-2	20.48	20.12	20.25	20.28	0.91	ppb
Barium	135-1	236.50	232.96	239.35	236.27	1.36	ppb
Barium	137-1	236.58	235.33	235.95	235.96	0.26	ppb
Beryllium	9-1	0.98	0.97	0.95	0.96	1.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	82.35	84.22	83.37	83.31	1.12	ppb
Boron	11-1	84.83	88.04	85.72	86.20	1.92	ppb
Cadmium	111-1	3.48	3.72	3.55	3.58	3.40	ppb
Cadmium	106-1	4.52	5.42	4.24	4.73	13.00	ppb
Cadmium	108-1	4.15	4.14	3.80	4.03	4.96	ppb
Calcium	43-1	170512.71	169718.20	171464.31	170565.07	0.51	ppb
Calcium	44-1	171469.28	169716.03	171069.90	170751.74	0.54	ppb
Chromium	52-2	21.74	21.89	21.86	21.83	0.36	ppb
Cobalt	59-2	9.76	9.48	9.70	9.65	1.55	ppb
Copper	63-2	172.95	172.99	175.36	173.77	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	28316.84	27906.27	28148.67	28123.93	0.73	ppb
Iron	57-2	28537.75	28380.13	28433.05	28450.31	0.28	ppb
Krypton	83-1						cps
Lead	206-1	314.80	319.21	322.92	318.98	1.27	ppb
Lead	207-1	293.07	298.89	298.28	296.75	1.08	ppb
Lead	208-1	302.56	305.06	304.86	304.16	0.46	ppb
Lithium	6-1				105		%
Magnesium	24-2	10269.55	10188.61	10222.64	10226.93	0.40	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-06	Instrumnet Name :	P7
Client Sample ID :	MH0Z13	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:10:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1015.40	1007.73	1028.55	1017.23	1.04	ppb
Molybdenum	94-1	14.06	14.62	14.31	14.33	1.94	ppb
Molybdenum	95-1	7.45	7.44	7.75	7.55	2.35	ppb
Molybdenum	96-1	8.57	8.47	8.57	8.53	0.65	ppb
Molybdenum	97-1	7.55	7.63	7.79	7.66	1.63	ppb
Molybdenum	98-1	7.49	7.63	7.63	7.58	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.78	31.49	32.03	31.76	0.86	ppb
Phosphorus	31-2	1952.45	1874.97	1895.72	1907.72	2.10	ppb
Potassium	39-2	5487.53	5492.16	5452.12	5477.27	0.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	19.64	18.38	18.34	18.79	3.93	ppb
Selenium	78-2	10.24	9.63	10.50	10.12	4.45	ppb
Selenium	82-1	6.62	6.72	6.71	6.68	0.85	ppb
Silicon	28-1	2022.71	2000.81	1998.30	2007.27	0.67	ppb
Silver	109-1	0.70	0.74	0.71	0.72	2.49	ppb
Silver	107-1	0.72	0.70	0.72	0.71	1.29	ppb
Sodium	23-2	65650.41	64242.14	64346.32	64746.29	1.21	ppb
Strontium	86-1	824.08	832.54	837.97	831.53	0.84	ppb
Strontium	88-1	840.33	842.03	842.99	841.78	0.16	ppb
Sulfur	34-1	13544.67	13736.96	13905.06	13728.90	1.31	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.35	0.36	0.37	0.36	2.37	ppb
Thallium	205-1	0.34	0.36	0.37	0.35	4.21	ppb
Thorium	232-1	5.23	5.14	5.24	5.20	1.09	ppb
Tin	118-1	66.41	66.46	67.07	66.65	0.55	ppb
Titanium	47-1	465.14	463.56	464.01	464.24	0.18	ppb
Uranium	238-1	3.37	3.31	3.40	3.36	1.42	ppb
Vanadium	51-2	77.86	76.40	77.17	77.14	0.95	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-06	Instrumnet Name :	P7
Client Sample ID :	MH0Z13	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:10:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	505.98	498.96	509.08	504.68	1.03	ppb
Zirconium	90-1	6.02	6.10	6.09	6.07	0.76	ppb
Zirconium	91-1	6.16	6.27	6.27	6.24	1.02	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-07	Instrumnet Name :	P7
Client Sample ID :	MH0Z14	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:14:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12245.66	12279.84	12544.04	12356.51	1.32	ppb
Antimony	121-1	4.93	5.09	5.09	5.04	1.83	ppb
Arsenic	75-2	17.27	17.86	17.79	17.64	1.81	ppb
Barium	135-1	108.00	108.43	109.88	108.77	0.91	ppb
Barium	137-1	109.22	109.34	108.13	108.89	0.61	ppb
Beryllium	9-1	0.58	0.59	0.61	0.59	2.93	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Boron	10-1	97.99	97.72	100.67	98.79	1.65	ppb
Boron	11-1	97.70	100.02	102.99	100.24	2.64	ppb
Cadmium	111-1	11.43	11.42	11.69	11.51	1.30	ppb
Cadmium	106-1	25.54	25.45	24.58	25.19	2.10	ppb
Cadmium	108-1	20.62	21.17	20.95	20.91	1.33	ppb
Calcium	43-1	179407.23	181536.47	181921.20	180954.97	0.75	ppb
Calcium	44-1	178176.01	183865.42	179613.82	180551.75	1.64	ppb
Chromium	52-2	117.08	115.76	120.32	117.72	1.99	ppb
Cobalt	59-2	18.53	18.42	18.65	18.53	0.64	ppb
Copper	63-2	10801.64	10575.51	10874.25	10750.47	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	48351.64	47836.49	48775.95	48321.36	0.97	ppb
Iron	57-2	48662.37	47736.58	49005.13	48468.03	1.35	ppb
Krypton	83-1						cps
Lead	206-1	535.13	535.97	535.88	535.66	0.09	ppb
Lead	207-1	480.58	482.90	483.95	482.48	0.36	ppb
Lead	208-1	501.73	505.27	503.93	503.64	0.35	ppb
Lithium	6-1				94		%
Magnesium	24-2	8310.75	8351.98	8523.32	8395.35	1.34	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-07	Instrumnet Name :	P7
Client Sample ID :	MH0Z14	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:14:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	989.30	978.04	999.82	989.05	1.10	ppb
Molybdenum	94-1	117.05	117.55	116.96	117.19	0.27	ppb
Molybdenum	95-1	13.28	13.60	13.23	13.37	1.51	ppb
Molybdenum	96-1	26.17	26.64	26.13	26.31	1.08	ppb
Molybdenum	97-1	13.36	13.73	13.26	13.45	1.84	ppb
Molybdenum	98-1	13.09	13.46	13.13	13.23	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.70	106.12	107.85	106.89	0.82	ppb
Phosphorus	31-2	1821.28	1841.24	1852.24	1838.25	0.85	ppb
Potassium	39-2	6303.14	6295.13	6408.36	6335.54	1.00	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	23.12	20.61	20.30	21.34	7.24	ppb
Selenium	78-2	17.50	18.46	18.97	18.31	4.07	ppb
Selenium	82-1	16.74	17.11	17.90	17.25	3.43	ppb
Silicon	28-1	2127.13	2157.13	2131.29	2138.51	0.76	ppb
Silver	109-1	1.52	1.51	1.49	1.51	0.87	ppb
Silver	107-1	1.56	1.56	1.60	1.58	1.35	ppb
Sodium	23-2	314114.68	306724.34	317337.51	312725.51	1.74	ppb
Strontium	86-1	724.29	726.48	726.62	725.80	0.18	ppb
Strontium	88-1	717.02	727.48	720.80	721.76	0.73	ppb
Sulfur	34-1	182425.07	185030.50	184575.66	184010.41	0.76	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.22	0.24	0.23	0.23	5.30	ppb
Thallium	205-1	0.22	0.24	0.24	0.23	4.52	ppb
Thorium	232-1	3.22	3.25	3.26	3.25	0.62	ppb
Tin	118-1	65.12	64.94	65.07	65.04	0.14	ppb
Titanium	47-1	535.41	546.35	545.86	542.54	1.14	ppb
Uranium	238-1	3.71	3.75	3.88	3.78	2.33	ppb
Vanadium	51-2	91.99	89.14	91.79	90.98	1.75	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-07	Instrumnet Name :	P7
Client Sample ID :	MH0Z14	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:14:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13396.83	13155.86	13335.21	13295.96	0.94	ppb
Zirconium	90-1	72.66	73.55	73.72	73.31	0.77	ppb
Zirconium	91-1	71.17	72.58	73.28	72.35	1.48	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-08	Instrumnet Name :	P7
Client Sample ID :	MH0Z15	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:18:08	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5058.65	5176.66	5066.58	5100.63	1.29	ppb
Antimony	121-1	2.89	2.88	2.88	2.88	0.30	ppb
Arsenic	75-2	7.90	7.80	7.57	7.75	2.20	ppb
Barium	135-1	319.15	316.67	320.69	318.84	0.64	ppb
Barium	137-1	320.49	317.75	320.63	319.63	0.51	ppb
Beryllium	9-1	0.48	0.50	0.49	0.49	2.11	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	119.86	120.09	122.13	120.69	1.04	ppb
Boron	11-1	121.38	122.25	122.60	122.07	0.51	ppb
Cadmium	111-1	4.86	4.82	5.04	4.90	2.36	ppb
Cadmium	106-1	6.35	6.07	6.23	6.22	2.19	ppb
Cadmium	108-1	5.11	5.49	5.84	5.48	6.62	ppb
Calcium	43-1	72719.48	72074.91	73376.51	72723.63	0.89	ppb
Calcium	44-1	71854.54	71192.48	71858.44	71635.15	0.54	ppb
Chromium	52-2	17.93	18.22	18.07	18.07	0.79	ppb
Cobalt	59-2	5.60	5.53	5.55	5.56	0.70	ppb
Copper	63-2	151.30	154.95	152.76	153.00	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	56-2	14948.16	15060.20	15026.34	15011.57	0.38	ppb
Iron	57-2	15015.50	14842.64	14913.10	14923.75	0.58	ppb
Krypton	83-1						cps
Lead	206-1	250.92	253.36	255.33	253.21	0.87	ppb
Lead	207-1	224.96	223.88	229.07	225.97	1.21	ppb
Lead	208-1	235.70	235.62	239.26	236.86	0.88	ppb
Lithium	6-1				106		%
Magnesium	24-2	7314.71	7348.13	7292.35	7318.40	0.38	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-08	Instrumnet Name :	P7
Client Sample ID :	MH0Z15	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:18:08	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	404.19	406.82	409.70	406.90	0.68	ppb
Molybdenum	94-1	13.55	14.06	14.13	13.91	2.28	ppb
Molybdenum	95-1	1.44	1.50	1.52	1.48	2.80	ppb
Molybdenum	96-1	3.02	2.98	3.03	3.01	0.86	ppb
Molybdenum	97-1	1.47	1.45	1.47	1.46	0.73	ppb
Molybdenum	98-1	1.47	1.42	1.48	1.45	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.15	58.17	57.36	57.56	0.93	ppb
Phosphorus	31-2	5055.92	5185.31	5098.55	5113.26	1.29	ppb
Potassium	39-2	8209.54	8321.33	8160.31	8230.40	1.00	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				117		%
Selenium	77-2	6.80	6.44	7.49	6.91	7.72	ppb
Selenium	78-2	2.54	1.98	2.09	2.20	13.37	ppb
Selenium	82-1	1.13	0.89	1.08	1.04	12.20	ppb
Silicon	28-1	1670.28	1647.29	1673.05	1663.54	0.85	ppb
Silver	109-1	0.82	0.80	0.83	0.82	1.70	ppb
Silver	107-1	0.83	0.83	0.83	0.83	0.34	ppb
Sodium	23-2	24613.65	25220.65	24512.00	24782.10	1.55	ppb
Strontium	86-1	199.64	197.51	203.03	200.06	1.39	ppb
Strontium	88-1	199.78	196.38	201.51	199.22	1.31	ppb
Sulfur	34-1	4216.39	4105.25	4095.21	4138.95	1.62	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.15	0.12	0.18	0.15	17.37	ppb
Thallium	205-1	0.14	0.15	0.16	0.15	8.91	ppb
Thorium	232-1	0.59	0.61	0.60	0.60	1.70	ppb
Tin	118-1	15.61	15.95	15.95	15.84	1.25	ppb
Titanium	47-1	131.08	132.80	131.59	131.82	0.67	ppb
Uranium	238-1	1.25	1.24	1.27	1.25	0.99	ppb
Vanadium	51-2	17.05	17.49	17.14	17.23	1.34	ppb
Yttrium	89-1				113		%
Yttrium	89-2				117		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-08	Instrumnet Name :	P7
Client Sample ID :	MH0Z15	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:18:08	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	897.90	918.92	911.66	909.49	1.17	ppb
Zirconium	90-1	8.73	8.75	8.56	8.68	1.25	ppb
Zirconium	91-1	8.49	9.31	8.50	8.77	5.39	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-09	Instrumnet Name :	P7
Client Sample ID :	MH0Z16	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:21:44	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8581.94	8719.58	8758.48	8686.67	1.07	ppb
Antimony	121-1	5.72	5.82	5.63	5.72	1.64	ppb
Arsenic	75-2	31.11	31.65	31.62	31.46	0.96	ppb
Barium	135-1	554.63	566.76	550.84	557.41	1.49	ppb
Barium	137-1	546.63	567.12	552.41	555.39	1.90	ppb
Beryllium	9-1	0.73	0.83	0.80	0.79	6.15	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	90.80	91.11	90.41	90.77	0.39	ppb
Boron	11-1	90.23	92.62	91.76	91.54	1.32	ppb
Cadmium	111-1	4.56	4.66	4.55	4.59	1.26	ppb
Cadmium	106-1	5.95	6.40	5.48	5.94	7.72	ppb
Cadmium	108-1	5.27	5.72	5.12	5.37	5.78	ppb
Calcium	43-1	67478.42	69778.91	67871.85	68376.39	1.80	ppb
Calcium	44-1	66197.43	68862.49	67298.21	67452.71	1.99	ppb
Chromium	52-2	54.74	56.68	56.84	56.09	2.09	ppb
Cobalt	59-2	12.97	13.11	13.31	13.13	1.31	ppb
Copper	63-2	167.27	170.84	171.53	169.88	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				113		%
Indium	115-1				111		%
Indium	115-2				113		%
Iron	56-2	22782.17	23024.81	22845.46	22884.14	0.55	ppb
Iron	57-2	22679.80	23033.35	22906.46	22873.20	0.78	ppb
Krypton	83-1						cps
Lead	206-1	643.86	657.64	637.14	646.22	1.62	ppb
Lead	207-1	590.46	597.48	585.25	591.06	1.04	ppb
Lead	208-1	611.04	622.39	607.55	613.66	1.26	ppb
Lithium	6-1				109		%
Magnesium	24-2	8661.70	8734.81	8568.31	8654.94	0.96	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-09	Instrumnet Name :	P7
Client Sample ID :	MH0Z16	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:21:44	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	807.40	828.35	823.57	819.77	1.34	ppb
Molybdenum	94-1	15.24	10.02	11.30	12.19	22.30	ppb
Molybdenum	95-1	3.50	3.59	3.53	3.54	1.25	ppb
Molybdenum	96-1	4.40	4.59	4.70	4.56	3.32	ppb
Molybdenum	97-1	3.55	3.48	3.60	3.54	1.63	ppb
Molybdenum	98-1	3.53	3.62	3.59	3.58	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.80	32.31	32.25	32.12	0.86	ppb
Phosphorus	31-2	10652.26	10676.35	10450.88	10593.17	1.17	ppb
Potassium	39-2	15337.31	15321.60	15036.33	15231.75	1.11	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				118		%
Selenium	77-2	11.39	12.66	14.46	12.84	12.03	ppb
Selenium	78-2	4.76	4.86	4.28	4.63	6.64	ppb
Selenium	82-1	2.52	2.72	2.42	2.55	5.91	ppb
Silicon	28-1	1240.90	1323.68	1274.59	1279.72	3.25	ppb
Silver	109-1	2.81	2.89	2.79	2.83	1.86	ppb
Silver	107-1	2.83	2.83	2.80	2.82	0.60	ppb
Sodium	23-2	43286.99	43451.12	42995.09	43244.40	0.53	ppb
Strontium	86-1	204.19	208.65	207.05	206.63	1.09	ppb
Strontium	88-1	202.25	209.91	207.76	206.64	1.91	ppb
Sulfur	34-1	9856.19	10481.46	10071.17	10136.27	3.13	ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	0.24	0.25	0.26	0.25	4.93	ppb
Thallium	205-1	0.27	0.26	0.24	0.26	5.44	ppb
Thorium	232-1	0.23	0.28	0.23	0.25	12.33	ppb
Tin	118-1	24.07	24.60	23.66	24.11	1.95	ppb
Titanium	47-1	150.60	156.34	154.51	153.82	1.91	ppb
Uranium	238-1	2.28	2.25	2.21	2.24	1.72	ppb
Vanadium	51-2	37.97	38.75	38.53	38.42	1.04	ppb
Yttrium	89-1				121		%
Yttrium	89-2				121		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-09	Instrumnet Name :	P7
Client Sample ID :	MH0Z16	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:21:44	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1675.39	1717.24	1721.91	1704.85	1.50	ppb
Zirconium	90-1	6.46	6.33	6.57	6.45	1.87	ppb
Zirconium	91-1	5.71	7.03	6.12	6.29	10.73	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-10	Instrumnet Name :	P7
Client Sample ID :	MH0Z17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:25:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9846.42	9840.34	9663.97	9783.58	1.06	ppb
Antimony	121-1	6.75	6.85	6.91	6.83	1.20	ppb
Arsenic	75-2	33.76	34.50	34.23	34.16	1.09	ppb
Barium	135-1	546.06	551.53	550.92	549.51	0.55	ppb
Barium	137-1	548.74	552.86	547.97	549.86	0.48	ppb
Beryllium	9-1	0.81	0.80	0.78	0.80	1.81	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	119.01	121.39	121.63	120.68	1.20	ppb
Boron	11-1	123.47	124.16	125.71	124.45	0.92	ppb
Cadmium	111-1	4.94	5.26	5.15	5.12	3.19	ppb
Cadmium	106-1	5.24	6.31	6.13	5.89	9.69	ppb
Cadmium	108-1	5.64	5.43	6.07	5.71	5.69	ppb
Calcium	43-1	80899.33	79879.17	80224.19	80334.23	0.65	ppb
Calcium	44-1	80883.44	79215.85	79802.63	79967.30	1.06	ppb
Chromium	52-2	71.83	70.40	70.67	70.97	1.07	ppb
Cobalt	59-2	13.44	13.15	13.44	13.34	1.24	ppb
Copper	63-2	194.62	191.73	192.91	193.09	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	23075.61	22690.23	22731.61	22832.48	0.93	ppb
Iron	57-2	22887.74	22467.12	22680.09	22678.32	0.93	ppb
Krypton	83-1						cps
Lead	206-1	612.23	611.62	611.41	611.75	0.07	ppb
Lead	207-1	558.80	555.74	562.57	559.04	0.61	ppb
Lead	208-1	581.42	577.85	579.85	579.71	0.31	ppb
Lithium	6-1				107		%
Magnesium	24-2	10432.96	10329.18	10428.04	10396.73	0.56	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-10	Instrumnet Name :	P7
Client Sample ID :	MH0Z17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:25:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	960.77	939.61	942.37	947.58	1.21	ppb
Molybdenum	94-1	11.05	11.33	11.01	11.13	1.60	ppb
Molybdenum	95-1	4.46	4.69	4.68	4.61	2.78	ppb
Molybdenum	96-1	5.66	5.77	5.75	5.72	1.02	ppb
Molybdenum	97-1	4.61	4.53	4.62	4.59	1.06	ppb
Molybdenum	98-1	4.54	4.68	4.64	4.62	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.97	39.25	39.81	39.68	0.95	ppb
Phosphorus	31-2	11170.97	11403.18	11242.64	11272.26	1.05	ppb
Potassium	39-2	24071.45	23895.82	23563.89	23843.72	1.08	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	77-2	10.02	11.88	12.28	11.39	10.56	ppb
Selenium	78-2	4.85	4.49	5.03	4.79	5.69	ppb
Selenium	82-1	2.94	2.75	3.08	2.92	5.70	ppb
Silicon	28-1	1255.98	1268.67	1258.61	1261.08	0.53	ppb
Silver	109-1	2.99	3.12	3.04	3.05	2.23	ppb
Silver	107-1	2.99	3.00	2.99	2.99	0.32	ppb
Sodium	23-2	65015.40	63469.74	63878.13	64121.09	1.25	ppb
Strontium	86-1	255.46	261.65	260.58	259.23	1.28	ppb
Strontium	88-1	259.53	260.60	257.49	259.21	0.61	ppb
Sulfur	34-1	14631.84	14809.35	14776.32	14739.17	0.64	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.25	0.23	0.26	0.24	5.92	ppb
Thallium	205-1	0.24	0.25	0.23	0.24	2.66	ppb
Thorium	232-1	0.16	0.17	0.17	0.17	4.68	ppb
Tin	118-1	27.55	27.04	27.67	27.42	1.22	ppb
Titanium	47-1	152.24	153.64	150.54	152.14	1.02	ppb
Uranium	238-1	2.35	2.36	2.37	2.36	0.46	ppb
Vanadium	51-2	37.55	37.76	37.25	37.52	0.68	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-10	Instrumnet Name :	P7
Client Sample ID :	MH0Z17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:25:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1908.65	1868.19	1890.70	1889.18	1.07	ppb
Zirconium	90-1	6.62	5.46	7.52	6.53	15.81	ppb
Zirconium	91-1	6.51	5.11	5.41	5.68	12.97	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-11	Instrumnet Name :	P7
Client Sample ID :	MH0Z18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:28:57	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8963.02	8832.32	8855.88	8883.74	0.78	ppb
Antimony	121-1	9.85	9.80	9.98	9.87	0.92	ppb
Arsenic	75-2	30.00	30.04	30.14	30.06	0.24	ppb
Barium	135-1	607.38	597.93	600.92	602.08	0.80	ppb
Barium	137-1	603.16	598.30	607.44	602.97	0.76	ppb
Beryllium	9-1	0.68	0.72	0.66	0.68	4.62	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	94.28	97.94	96.76	96.33	1.94	ppb
Boron	11-1	96.27	98.97	100.47	98.57	2.16	ppb
Cadmium	111-1	4.12	4.06	3.97	4.05	1.94	ppb
Cadmium	106-1	5.12	4.90	5.45	5.15	5.36	ppb
Cadmium	108-1	5.00	5.25	4.94	5.06	3.20	ppb
Calcium	43-1	76131.80	75427.11	75126.29	75561.73	0.68	ppb
Calcium	44-1	74873.81	73968.69	73181.76	74008.09	1.14	ppb
Chromium	52-2	66.21	65.79	66.42	66.14	0.49	ppb
Cobalt	59-2	14.69	14.65	14.69	14.68	0.16	ppb
Copper	63-2	166.80	167.87	168.98	167.88	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	24767.11	24314.73	24432.60	24504.81	0.96	ppb
Iron	57-2	24416.64	24245.51	24584.45	24415.53	0.69	ppb
Krypton	83-1						cps
Lead	206-1	657.72	663.42	653.82	658.32	0.73	ppb
Lead	207-1	598.88	595.16	592.37	595.47	0.55	ppb
Lead	208-1	625.41	624.77	620.51	623.56	0.43	ppb
Lithium	6-1				107		%
Magnesium	24-2	9013.74	8815.38	8915.63	8914.92	1.11	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-11	Instrumnet Name :	P7
Client Sample ID :	MH0Z18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:28:57	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	669.85	668.16	670.51	669.51	0.18	ppb
Molybdenum	94-1	7.58	8.58	8.79	8.31	7.75	ppb
Molybdenum	95-1	2.84	2.82	2.76	2.81	1.48	ppb
Molybdenum	96-1	3.63	3.60	3.63	3.62	0.55	ppb
Molybdenum	97-1	2.78	2.84	2.87	2.83	1.68	ppb
Molybdenum	98-1	2.86	2.86	2.83	2.85	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.53	45.54	45.77	45.61	0.30	ppb
Phosphorus	31-2	8132.72	8205.66	8304.22	8214.20	1.05	ppb
Potassium	39-2	9009.65	8991.29	9072.75	9024.56	0.47	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				114		%
Selenium	77-2	9.77	10.99	9.68	10.15	7.22	ppb
Selenium	78-2	4.53	4.51	4.60	4.55	1.06	ppb
Selenium	82-1	2.12	2.29	2.13	2.18	4.31	ppb
Silicon	28-1	1385.64	1384.81	1363.19	1377.88	0.92	ppb
Silver	109-1	6.72	6.78	6.74	6.75	0.44	ppb
Silver	107-1	6.64	6.54	6.60	6.60	0.72	ppb
Sodium	23-2	25515.47	25029.05	25359.64	25301.39	0.98	ppb
Strontium	86-1	199.89	200.54	198.34	199.59	0.57	ppb
Strontium	88-1	202.78	200.45	196.88	200.04	1.49	ppb
Sulfur	34-1	10423.44	10539.62	10403.70	10455.59	0.70	ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.21	0.22	0.24	0.22	6.49	ppb
Thallium	205-1	0.22	0.20	0.22	0.22	4.52	ppb
Thorium	232-1	0.24	0.26	0.30	0.27	10.41	ppb
Tin	118-1	23.73	24.21	24.15	24.03	1.07	ppb
Titanium	47-1	184.36	189.94	184.09	186.13	1.78	ppb
Uranium	238-1	2.11	2.06	2.11	2.09	1.45	ppb
Vanadium	51-2	37.72	37.74	38.25	37.90	0.79	ppb
Yttrium	89-1				118		%
Yttrium	89-2				117		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-11	Instrumnet Name :	P7
Client Sample ID :	MH0Z18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:28:57	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2494.87	2521.39	2541.58	2519.28	0.93	ppb
Zirconium	90-1	3.90	5.03	4.34	4.42	12.88	ppb
Zirconium	91-1	4.17	4.28	4.63	4.36	5.39	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-12	Instrumnet Name :	P7
Client Sample ID :	MH0Z19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:32:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9753.45	9792.63	9696.05	9747.38	0.50	ppb
Antimony	121-1	8.23	8.09	8.26	8.19	1.15	ppb
Arsenic	75-2	19.92	19.50	19.82	19.75	1.11	ppb
Barium	135-1	567.80	567.62	570.82	568.75	0.32	ppb
Barium	137-1	574.68	573.09	575.66	574.48	0.23	ppb
Beryllium	9-1	0.60	0.55	0.55	0.57	4.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	170.44	178.80	175.03	174.76	2.40	ppb
Boron	11-1	176.55	180.69	180.54	179.26	1.31	ppb
Cadmium	111-1	5.25	5.11	5.24	5.20	1.51	ppb
Cadmium	106-1	7.85	6.63	7.01	7.16	8.75	ppb
Cadmium	108-1	5.73	6.21	6.09	6.01	4.14	ppb
Calcium	43-1	99963.68	100000.93	100933.14	100299.25	0.55	ppb
Calcium	44-1	101214.10	100792.87	100125.69	100710.89	0.54	ppb
Chromium	52-2	56.11	56.56	55.84	56.17	0.65	ppb
Cobalt	59-2	17.96	18.10	18.06	18.04	0.39	ppb
Copper	63-2	216.47	216.99	214.26	215.91	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	17860.74	17480.89	17517.45	17619.70	1.19	ppb
Iron	57-2	17694.94	17508.08	17727.79	17643.60	0.67	ppb
Krypton	83-1						cps
Lead	206-1	1438.42	1450.67	1452.07	1447.06	0.52	ppb
Lead	207-1	1288.82	1294.59	1301.84	1295.08	0.50	ppb
Lead	208-1	1346.04	1351.97	1355.54	1351.18	0.36	ppb
Lithium	6-1				107		%
Magnesium	24-2	10475.42	10431.16	10321.00	10409.19	0.76	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-12	Instrumnet Name :	P7
Client Sample ID :	MH0Z19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:32:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	560.66	562.58	560.87	561.37	0.19	ppb
Molybdenum	94-1	11.27	10.40	11.80	11.16	6.34	ppb
Molybdenum	95-1	2.27	2.20	2.28	2.25	2.05	ppb
Molybdenum	96-1	3.37	3.42	3.58	3.46	3.26	ppb
Molybdenum	97-1	2.30	2.14	2.20	2.21	3.70	ppb
Molybdenum	98-1	2.23	2.24	2.20	2.22	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.65	36.45	36.39	36.50	0.37	ppb
Phosphorus	31-2	10035.13	10099.08	10049.88	10061.36	0.33	ppb
Potassium	39-2	7938.73	7939.66	7860.66	7913.02	0.57	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				113		%
Selenium	77-2	8.29	8.90	9.92	9.04	9.09	ppb
Selenium	78-2	3.88	3.47	3.12	3.49	10.96	ppb
Selenium	82-1	1.46	2.14	2.13	1.91	20.23	ppb
Silicon	28-1	1249.98	1249.39	1260.13	1253.17	0.48	ppb
Silver	109-1	1.54	1.49	1.51	1.51	1.52	ppb
Silver	107-1	1.52	1.54	1.55	1.54	1.00	ppb
Sodium	23-2	29028.89	28918.87	28283.53	28743.76	1.40	ppb
Strontium	86-1	200.56	201.43	199.55	200.51	0.47	ppb
Strontium	88-1	202.34	202.40	200.23	201.65	0.61	ppb
Sulfur	34-1	18129.43	18070.91	17830.88	18010.40	0.88	ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.18	0.18	0.18	0.18	1.14	ppb
Thallium	205-1	0.17	0.16	0.17	0.17	3.07	ppb
Thorium	232-1	0.14	0.16	0.14	0.15	6.96	ppb
Tin	118-1	20.81	20.71	20.74	20.75	0.25	ppb
Titanium	47-1	116.65	117.17	116.42	116.75	0.33	ppb
Uranium	238-1	1.62	1.60	1.62	1.61	0.93	ppb
Vanadium	51-2	26.01	26.29	26.01	26.10	0.61	ppb
Yttrium	89-1				116		%
Yttrium	89-2				115		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-12	Instrumnet Name :	P7
Client Sample ID :	MH0Z19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:32:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3634.28	3631.13	3613.66	3626.36	0.31	ppb
Zirconium	90-1	6.65	5.94	6.42	6.33	5.75	ppb
Zirconium	91-1	6.23	6.05	6.55	6.28	4.03	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-13	Instrumnet Name :	P7
Client Sample ID :	MH0Z20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:36:11	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10699.61	10686.74	10841.44	10742.60	0.80	ppb
Antimony	121-1	14.62	14.74	15.08	14.82	1.61	ppb
Arsenic	75-2	12.08	12.22	12.34	12.21	1.04	ppb
Barium	135-1	724.45	721.01	731.34	725.60	0.72	ppb
Barium	137-1	713.94	716.02	740.23	723.40	2.02	ppb
Beryllium	9-1	0.56	0.62	0.61	0.60	5.51	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	169.67	172.58	172.29	171.51	0.93	ppb
Boron	11-1	173.11	175.41	180.06	176.20	2.01	ppb
Cadmium	111-1	6.35	6.57	6.54	6.48	1.86	ppb
Cadmium	106-1	5.90	7.19	6.86	6.65	10.04	ppb
Cadmium	108-1	6.15	6.32	6.31	6.26	1.47	ppb
Calcium	43-1	283848.03	280897.38	279803.74	281516.38	0.74	ppb
Calcium	44-1	282109.94	278028.65	280667.24	280268.61	0.74	ppb
Chromium	52-2	198.67	200.98	201.14	200.26	0.69	ppb
Cobalt	59-2	11.66	11.60	11.78	11.68	0.77	ppb
Copper	63-2	232.30	234.70	237.22	234.74	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	10911.41	10900.67	10966.74	10926.27	0.32	ppb
Iron	57-2	11597.69	11626.42	11692.41	11638.84	0.42	ppb
Krypton	83-1						cps
Lead	206-1	2011.72	2048.84	2022.82	2027.80	0.94	ppb
Lead	207-1	1839.56	1858.96	1832.27	1843.60	0.75	ppb
Lead	208-1	1909.00	1925.24	1899.28	1911.17	0.69	ppb
Lithium	6-1				103		%
Magnesium	24-2	19192.76	19246.96	19410.09	19283.27	0.59	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-13	Instrumnet Name :	P7
Client Sample ID :	MH0Z20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:36:11	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1169.88	1169.72	1169.17	1169.59	0.03	ppb
Molybdenum	94-1	4.72	4.80	4.71	4.74	1.10	ppb
Molybdenum	95-1	5.10	5.18	5.13	5.14	0.77	ppb
Molybdenum	96-1	5.25	5.12	5.22	5.20	1.37	ppb
Molybdenum	97-1	5.24	5.31	5.22	5.26	0.95	ppb
Molybdenum	98-1	5.03	5.18	5.23	5.15	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.05	40.91	41.21	41.06	0.36	ppb
Phosphorus	31-2	54058.73	54392.17	54626.36	54359.09	0.52	ppb
Potassium	39-2	9315.37	9318.72	9406.36	9346.82	0.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	10.81	14.54	14.07	13.14	15.43	ppb
Selenium	78-2	9.06	8.63	7.95	8.55	6.57	ppb
Selenium	82-1	6.56	7.19	6.77	6.84	4.67	ppb
Silicon	28-1	1083.82	1074.36	1067.17	1075.12	0.78	ppb
Silver	109-1	1.30	1.33	1.34	1.32	1.64	ppb
Silver	107-1	1.28	1.32	1.32	1.31	1.69	ppb
Sodium	23-2	27624.29	27676.02	27572.17	27624.16	0.19	ppb
Strontium	86-1	1012.03	1003.11	996.62	1003.92	0.77	ppb
Strontium	88-1	1014.26	1030.85	1006.30	1017.14	1.23	ppb
Sulfur	34-1	31225.04	31617.20	31361.50	31401.24	0.63	ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.19	0.19	0.18	0.18	4.49	ppb
Thallium	205-1	0.18	0.19	0.18	0.18	3.11	ppb
Thorium	232-1	0.03	0.04	0.03	0.03	5.37	ppb
Tin	118-1	2.71	2.80	2.85	2.78	2.52	ppb
Titanium	47-1	48.82	50.14	49.38	49.44	1.34	ppb
Uranium	238-1	6.60	6.69	6.69	6.66	0.76	ppb
Vanadium	51-2	56.46	57.29	56.73	56.82	0.75	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-13	Instrumnet Name :	P7
Client Sample ID :	MH0Z20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:36:11	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3239.90	3274.46	3287.55	3267.30	0.75	ppb
Zirconium	90-1	0.68	0.67	0.70	0.68	2.03	ppb
Zirconium	91-1	0.61	0.68	0.64	0.64	5.27	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-14	Instrumnet Name :	P7
Client Sample ID :	MH0Z21	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:39:50	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10033.31	10038.20	9934.47	10002.00	0.59	ppb
Antimony	121-1	27.83	28.39	27.89	28.04	1.09	ppb
Arsenic	75-2	16.17	16.14	16.38	16.23	0.80	ppb
Barium	135-1	529.06	527.67	528.37	528.37	0.13	ppb
Barium	137-1	528.34	527.80	522.14	526.09	0.65	ppb
Beryllium	9-1	0.83	0.88	0.88	0.86	3.14	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	420.91	434.09	436.09	430.37	1.92	ppb
Boron	11-1	432.93	442.14	453.47	442.85	2.32	ppb
Cadmium	111-1	7.25	6.95	6.95	7.05	2.44	ppb
Cadmium	106-1	7.36	6.12	6.42	6.63	9.71	ppb
Cadmium	108-1	8.06	7.83	8.06	7.99	1.67	ppb
Calcium	43-1	153611.03	158408.05	154178.63	155399.24	1.69	ppb
Calcium	44-1	155361.29	157296.78	155617.64	156091.90	0.67	ppb
Chromium	52-2	86.74	88.27	88.12	87.71	0.96	ppb
Cobalt	59-2	21.06	21.46	21.20	21.24	0.95	ppb
Copper	63-2	1373.40	1375.00	1360.64	1369.68	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	29552.84	29965.28	29670.25	29729.46	0.71	ppb
Iron	57-2	30004.65	29943.19	30175.28	30041.04	0.40	ppb
Krypton	83-1						cps
Lead	206-1	1474.19	1481.32	1472.41	1475.97	0.32	ppb
Lead	207-1	1325.71	1304.20	1319.30	1316.40	0.84	ppb
Lead	208-1	1377.03	1372.27	1386.64	1378.64	0.53	ppb
Lithium	6-1				102		%
Magnesium	24-2	9576.52	9553.74	9464.07	9531.44	0.62	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-14	Instrumnet Name :	P7
Client Sample ID :	MH0Z21	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:39:50	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8307.21	8304.03	8328.56	8313.27	0.16	ppb
Molybdenum	94-1	45.17	45.24	44.85	45.09	0.47	ppb
Molybdenum	95-1	61.51	61.96	62.30	61.92	0.64	ppb
Molybdenum	96-1	60.28	59.89	60.12	60.09	0.33	ppb
Molybdenum	97-1	61.32	60.91	61.77	61.33	0.70	ppb
Molybdenum	98-1	61.65	61.49	61.82	61.65	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.78	82.52	81.88	82.06	0.49	ppb
Phosphorus	31-2	3533.63	3471.30	3519.47	3508.13	0.93	ppb
Potassium	39-2	5757.89	5655.48	5687.76	5700.38	0.92	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	15.51	13.86	12.05	13.81	12.54	ppb
Selenium	78-2	6.57	6.72	6.48	6.59	1.83	ppb
Selenium	82-1	3.95	3.96	3.61	3.84	5.19	ppb
Silicon	28-1	2447.62	2490.06	2431.83	2456.50	1.23	ppb
Silver	109-1	5.23	5.22	5.36	5.27	1.41	ppb
Silver	107-1	5.27	5.29	5.24	5.27	0.47	ppb
Sodium	23-2	13660.69	13677.90	13697.17	13678.59	0.13	ppb
Strontium	86-1	584.36	582.35	590.06	585.59	0.68	ppb
Strontium	88-1	590.14	582.49	591.39	588.01	0.82	ppb
Sulfur	34-1	50689.54	52366.33	50973.56	51343.14	1.75	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.23	0.25	0.25	0.25	4.35	ppb
Thallium	205-1	0.25	0.25	0.25	0.25	0.80	ppb
Thorium	232-1	0.94	0.92	0.90	0.92	2.13	ppb
Tin	118-1	105.73	105.60	105.79	105.71	0.09	ppb
Titanium	47-1	344.28	350.21	350.14	348.21	0.98	ppb
Uranium	238-1	2.33	2.33	2.29	2.32	0.88	ppb
Vanadium	51-2	63.28	63.50	63.90	63.56	0.50	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-14	Instrumnet Name :	P7
Client Sample ID :	MH0Z21	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:39:50	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2856.80	2924.79	2912.38	2897.99	1.25	ppb
Zirconium	90-1	1.30	1.26	1.24	1.27	2.55	ppb
Zirconium	91-1	1.27	1.35	1.28	1.30	3.51	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15	Instrumnet Name :	P7
Client Sample ID :	MH0Z22	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:43:31	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12385.73	12515.21	12566.56	12489.17	0.75	ppb
Antimony	121-1	7.02	7.05	6.91	6.99	1.09	ppb
Arsenic	75-2	14.12	14.16	13.84	14.04	1.23	ppb
Barium	135-1	833.52	829.14	837.19	833.28	0.48	ppb
Barium	137-1	838.30	840.17	828.56	835.68	0.75	ppb
Beryllium	9-1	0.80	0.76	0.79	0.78	2.50	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	523.57	539.23	548.61	537.14	2.35	ppb
Boron	11-1	538.13	552.82	560.56	550.50	2.07	ppb
Cadmium	111-1	3.83	3.81	3.85	3.83	0.55	ppb
Cadmium	106-1	2.81	2.80	3.88	3.17	19.70	ppb
Cadmium	108-1	3.74	4.12	3.74	3.87	5.64	ppb
Calcium	43-1	124446.50	123544.68	122877.90	123623.03	0.64	ppb
Calcium	44-1	124490.52	123438.58	122503.47	123477.52	0.81	ppb
Chromium	52-2	106.93	107.66	108.85	107.82	0.90	ppb
Cobalt	59-2	26.16	26.31	26.18	26.22	0.32	ppb
Copper	63-2	450.80	453.92	454.58	453.10	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	39373.44	39199.33	39142.54	39238.44	0.31	ppb
Iron	57-2	39134.76	38940.21	39104.41	39059.79	0.27	ppb
Krypton	83-1						cps
Lead	206-1	655.53	656.20	662.54	658.09	0.59	ppb
Lead	207-1	569.46	566.56	570.70	568.91	0.37	ppb
Lead	208-1	602.61	601.27	603.48	602.45	0.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	6055.27	6100.34	6126.15	6093.92	0.59	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15	Instrumnet Name :	P7
Client Sample ID :	MH0Z22	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:43:31	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14992.35	14896.92	14926.02	14938.43	0.33	ppb
Molybdenum	94-1	10.02	10.01	9.97	10.00	0.23	ppb
Molybdenum	95-1	13.94	13.85	14.19	14.00	1.26	ppb
Molybdenum	96-1	13.84	13.28	13.52	13.55	2.06	ppb
Molybdenum	97-1	14.00	13.97	13.80	13.92	0.74	ppb
Molybdenum	98-1	14.08	13.74	14.02	13.95	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.39	69.02	68.52	68.64	0.49	ppb
Phosphorus	31-2	4429.92	4542.11	4579.64	4517.22	1.72	ppb
Potassium	39-2	9822.66	9786.45	9735.22	9781.44	0.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	15.28	17.73	17.30	16.77	7.79	ppb
Selenium	78-2	11.58	9.14	9.67	10.13	12.67	ppb
Selenium	82-1	7.39	7.24	7.73	7.45	3.39	ppb
Silicon	28-1	2961.76	2902.97	2912.00	2925.58	1.08	ppb
Silver	109-1	1.17	1.18	1.20	1.19	1.27	ppb
Silver	107-1	1.16	1.16	1.18	1.17	0.84	ppb
Sodium	23-2	37275.70	36989.17	37341.39	37202.09	0.50	ppb
Strontium	86-1	666.84	658.12	669.31	664.76	0.88	ppb
Strontium	88-1	673.44	663.67	674.60	670.57	0.90	ppb
Sulfur	34-1	30503.92	29497.01	29902.45	29967.79	1.69	ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.24	0.24	0.26	0.25	5.11	ppb
Thallium	205-1	0.25	0.26	0.27	0.26	2.80	ppb
Thorium	232-1	0.16	0.18	0.18	0.17	5.70	ppb
Tin	118-1	31.65	31.74	32.69	32.02	1.80	ppb
Titanium	47-1	278.04	275.94	278.93	277.64	0.55	ppb
Uranium	238-1	2.23	2.21	2.28	2.24	1.51	ppb
Vanadium	51-2	102.84	103.73	103.77	103.45	0.51	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15	Instrumnet Name :	P7
Client Sample ID :	MH0Z22	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:43:31	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1739.18	1751.23	1765.35	1751.92	0.75	ppb
Zirconium	90-1	0.18	0.20	0.18	0.19	7.24	ppb
Zirconium	91-1	0.20	0.22	0.20	0.21	6.35	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-16	Instrumnet Name :	P7
Client Sample ID :	MH0Z22D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:47:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12642.91	12641.72	12725.32	12669.98	0.38	ppb
Antimony	121-1	7.03	7.09	7.15	7.09	0.79	ppb
Arsenic	75-2	14.39	14.33	14.53	14.42	0.70	ppb
Barium	135-1	850.10	843.30	851.41	848.27	0.51	ppb
Barium	137-1	847.15	850.39	854.86	850.80	0.46	ppb
Beryllium	9-1	0.80	0.82	0.80	0.80	1.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	527.04	542.89	548.53	539.49	2.07	ppb
Boron	11-1	550.13	556.14	559.31	555.19	0.84	ppb
Cadmium	111-1	3.99	4.06	4.03	4.03	0.94	ppb
Cadmium	106-1	4.68	4.89	3.90	4.49	11.57	ppb
Cadmium	108-1	4.09	4.07	4.21	4.12	1.73	ppb
Calcium	43-1	124100.43	123464.17	122367.77	123310.79	0.71	ppb
Calcium	44-1	122446.10	123600.02	121056.34	122367.49	1.04	ppb
Chromium	52-2	107.43	109.28	109.73	108.81	1.12	ppb
Cobalt	59-2	26.28	26.62	26.99	26.63	1.33	ppb
Copper	63-2	451.61	459.51	463.83	458.32	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	39213.59	39952.35	39412.12	39526.02	0.97	ppb
Iron	57-2	39125.75	40005.28	39674.37	39601.80	1.12	ppb
Krypton	83-1						cps
Lead	206-1	652.74	654.57	655.71	654.34	0.23	ppb
Lead	207-1	569.25	563.96	565.30	566.17	0.49	ppb
Lead	208-1	606.31	603.02	603.28	604.20	0.30	ppb
Lithium	6-1				98		%
Magnesium	24-2	6127.24	6149.07	6256.55	6177.62	1.12	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-16	Instrumnet Name :	P7
Client Sample ID :	MH0Z22D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:47:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14831.04	15209.23	15266.35	15102.21	1.57	ppb
Molybdenum	94-1	10.04	10.21	10.35	10.20	1.53	ppb
Molybdenum	95-1	13.82	14.27	14.03	14.04	1.59	ppb
Molybdenum	96-1	13.82	14.08	13.43	13.77	2.38	ppb
Molybdenum	97-1	14.00	13.99	14.28	14.09	1.15	ppb
Molybdenum	98-1	13.82	13.86	14.05	13.91	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.83	68.45	69.53	68.60	1.25	ppb
Phosphorus	31-2	4620.73	4644.83	4680.45	4648.67	0.65	ppb
Potassium	39-2	9786.64	9998.19	9971.17	9918.67	1.16	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	19.88	18.14	16.20	18.07	10.17	ppb
Selenium	78-2	10.12	10.14	10.23	10.16	0.55	ppb
Selenium	82-1	8.13	7.85	7.57	7.85	3.57	ppb
Silicon	28-1	2960.73	2969.31	2943.25	2957.76	0.45	ppb
Silver	109-1	1.20	1.19	1.21	1.20	0.56	ppb
Silver	107-1	1.20	1.19	1.20	1.20	0.48	ppb
Sodium	23-2	37001.33	37382.31	37768.79	37384.14	1.03	ppb
Strontium	86-1	664.62	664.83	675.45	668.30	0.93	ppb
Strontium	88-1	662.55	667.15	679.42	669.71	1.30	ppb
Sulfur	34-1	30828.25	30674.76	29920.99	30474.66	1.59	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.23	0.25	0.26	0.25	6.92	ppb
Thallium	205-1	0.25	0.26	0.26	0.26	1.68	ppb
Thorium	232-1	0.19	0.17	0.18	0.18	4.13	ppb
Tin	118-1	31.68	32.07	31.74	31.83	0.65	ppb
Titanium	47-1	276.40	273.56	279.45	276.47	1.06	ppb
Uranium	238-1	2.27	2.28	2.21	2.25	1.55	ppb
Vanadium	51-2	103.79	104.39	104.47	104.22	0.36	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-16	Instrumnet Name :	P7
Client Sample ID :	MH0Z22D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:47:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1782.05	1817.02	1813.19	1804.09	1.06	ppb
Zirconium	90-1	0.19	0.18	0.19	0.18	2.93	ppb
Zirconium	91-1	0.18	0.17	0.22	0.19	13.00	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 14:50:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2652.87	2588.27	2644.81	2628.65	1.34	ppb
Antimony	121-1	1.49	1.45	1.50	1.48	1.64	ppb
Arsenic	75-2	3.08	2.99	2.98	3.02	1.74	ppb
Barium	135-1	174.89	177.07	176.93	176.29	0.69	ppb
Barium	137-1	177.42	175.30	176.46	176.40	0.60	ppb
Beryllium	9-1	0.13	0.15	0.16	0.15	10.32	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	136.18	135.47	134.11	135.25	0.78	ppb
Boron	11-1	135.47	135.01	136.35	135.61	0.50	ppb
Cadmium	111-1	0.76	0.70	0.81	0.76	7.54	ppb
Cadmium	106-1	0.04	0.20	0.84	0.36	118.53	ppb
Cadmium	108-1	0.75	0.96	0.73	0.81	15.60	ppb
Calcium	43-1	25933.35	25866.22	25467.55	25755.70	0.98	ppb
Calcium	44-1	25642.31	25394.31	25185.31	25407.31	0.90	ppb
Chromium	52-2	23.26	22.87	22.70	22.94	1.26	ppb
Cobalt	59-2	5.57	5.47	5.55	5.53	0.90	ppb
Copper	63-2	98.79	97.04	97.97	97.93	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	8368.03	8225.79	8293.92	8295.91	0.86	ppb
Iron	57-2	8318.39	8177.54	8188.39	8228.10	0.95	ppb
Krypton	83-1						cps
Lead	206-1	131.89	134.01	131.70	132.53	0.97	ppb
Lead	207-1	114.93	115.83	114.72	115.16	0.51	ppb
Lead	208-1	122.23	123.06	121.57	122.29	0.61	ppb
Lithium	6-1				97		%
Magnesium	24-2	1281.27	1253.58	1268.16	1267.67	1.09	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 14:50:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3194.04	3131.89	3158.36	3161.43	0.99	ppb
Molybdenum	94-1	2.23	2.26	2.28	2.26	1.30	ppb
Molybdenum	95-1	2.95	3.02	3.03	3.00	1.46	ppb
Molybdenum	96-1	3.06	2.92	3.00	2.99	2.29	ppb
Molybdenum	97-1	3.02	2.95	2.95	2.97	1.41	ppb
Molybdenum	98-1	3.08	2.99	3.03	3.03	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.77	14.66	14.51	14.65	0.90	ppb
Phosphorus	31-2	943.58	934.35	865.12	914.35	4.69	ppb
Potassium	39-2	2048.16	2022.01	2010.38	2026.85	0.95	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	4.48	3.65	3.14	3.76	18.01	ppb
Selenium	78-2	2.15	1.99	2.01	2.05	4.06	ppb
Selenium	82-1	1.96	1.49	1.35	1.60	20.08	ppb
Silicon	28-1	620.64	602.87	599.25	607.59	1.88	ppb
Silver	109-1	0.26	0.26	0.25	0.26	1.90	ppb
Silver	107-1	0.26	0.25	0.27	0.26	4.27	ppb
Sodium	23-2	7867.41	7808.87	7800.39	7825.56	0.47	ppb
Strontium	86-1	145.61	147.84	145.75	146.40	0.85	ppb
Strontium	88-1	145.53	147.54	145.58	146.22	0.78	ppb
Sulfur	34-1	7840.79	7615.84	7529.32	7661.99	2.10	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.01	0.02	36.74	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	23.20	ppb
Thorium	232-1	0.03	0.04	0.04	0.04	11.45	ppb
Tin	118-1	6.67	6.73	6.86	6.75	1.45	ppb
Titanium	47-1	57.75	57.26	56.83	57.28	0.81	ppb
Uranium	238-1	0.44	0.44	0.42	0.44	2.30	ppb
Vanadium	51-2	21.26	21.12	21.36	21.24	0.56	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 14:50:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	392.67	384.56	386.44	387.89	1.09	ppb
Zirconium	90-1	0.04	0.04	0.07	0.05	34.41	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	9.73	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-17	Instrumnet Name :	P7
Client Sample ID :	MH0Z22S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:54:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12399.62	12468.14	12281.86	12383.21	0.76	ppb
Antimony	121-1	25.93	26.41	26.17	26.17	0.93	ppb
Arsenic	75-2	21.52	21.64	21.05	21.40	1.47	ppb
Barium	135-1	1194.34	1183.35	1192.02	1189.91	0.49	ppb
Barium	137-1	1184.95	1201.00	1173.92	1186.62	1.15	ppb
Beryllium	9-1	10.32	10.49	10.42	10.41	0.80	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	496.91	501.50	517.91	505.44	2.18	ppb
Boron	11-1	510.77	517.23	525.43	517.81	1.42	ppb
Cadmium	111-1	13.61	13.04	13.48	13.38	2.23	ppb
Cadmium	106-1	12.10	10.48	11.26	11.28	7.18	ppb
Cadmium	108-1	12.36	12.07	12.08	12.17	1.36	ppb
Calcium	43-1	117361.39	118217.05	119327.37	118301.94	0.83	ppb
Calcium	44-1	117598.82	117860.65	118425.32	117961.60	0.36	ppb
Chromium	52-2	145.51	143.27	144.31	144.36	0.78	ppb
Cobalt	59-2	128.61	127.15	128.06	127.94	0.58	ppb
Copper	63-2	490.49	492.10	491.17	491.25	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	38986.70	37966.02	37736.65	38229.79	1.74	ppb
Iron	57-2	38175.33	38081.35	38059.21	38105.30	0.16	ppb
Krypton	83-1						cps
Lead	206-1	635.23	636.13	636.42	635.93	0.10	ppb
Lead	207-1	553.44	552.77	553.93	553.38	0.10	ppb
Lead	208-1	585.41	587.18	590.48	587.69	0.44	ppb
Lithium	6-1				97		%
Magnesium	24-2	5973.75	5933.68	5899.03	5935.49	0.63	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-17	Instrumnet Name :	P7
Client Sample ID :	MH0Z22S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:54:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14905.40	14683.50	14569.16	14719.35	1.16	ppb
Molybdenum	94-1	9.59	9.88	9.92	9.80	1.84	ppb
Molybdenum	95-1	13.33	13.81	13.69	13.61	1.84	ppb
Molybdenum	96-1	13.13	13.38	13.39	13.30	1.08	ppb
Molybdenum	97-1	13.03	13.45	13.55	13.34	2.07	ppb
Molybdenum	98-1	13.26	13.40	13.44	13.37	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	171.73	169.53	168.65	169.97	0.93	ppb
Phosphorus	31-2	4428.13	4423.24	4388.96	4413.44	0.48	ppb
Potassium	39-2	9478.95	9452.99	9452.51	9461.48	0.16	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	36.94	41.72	37.09	38.59	7.04	ppb
Selenium	78-2	30.35	30.20	31.00	30.52	1.38	ppb
Selenium	82-1	27.78	27.88	28.70	28.12	1.81	ppb
Silicon	28-1	2896.04	2856.45	2857.20	2869.90	0.79	ppb
Silver	109-1	10.65	10.62	10.96	10.75	1.76	ppb
Silver	107-1	10.47	10.66	10.73	10.62	1.27	ppb
Sodium	23-2	36606.38	35856.88	35553.05	36005.44	1.51	ppb
Strontium	86-1	633.05	636.19	645.90	638.38	1.05	ppb
Strontium	88-1	642.66	640.99	649.24	644.30	0.68	ppb
Sulfur	34-1	28697.34	29031.09	29003.95	28910.79	0.64	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	9.85	9.84	9.86	9.85	0.08	ppb
Thallium	205-1	10.08	10.29	10.20	10.19	1.01	ppb
Thorium	232-1	0.16	0.16	0.17	0.16	2.61	ppb
Tin	118-1	30.05	30.60	30.80	30.48	1.27	ppb
Titanium	47-1	264.74	264.38	266.46	265.19	0.42	ppb
Uranium	238-1	2.16	2.20	2.20	2.19	1.26	ppb
Vanadium	51-2	197.80	196.68	197.50	197.33	0.30	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-17	Instrumnet Name :	P7
Client Sample ID :	MH0Z22S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:54:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1841.73	1841.13	1840.57	1841.15	0.03	ppb
Zirconium	90-1	0.18	0.20	0.18	0.19	4.64	ppb
Zirconium	91-1	0.20	0.21	0.20	0.20	4.39	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-18	Instrumnet Name :	P7
Client Sample ID :	MH0Z23	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:58:05	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13516.47	13071.91	13065.19	13217.86	1.96	ppb
Antimony	121-1	11.45	11.32	11.40	11.39	0.58	ppb
Arsenic	75-2	12.83	12.85	12.86	12.85	0.10	ppb
Barium	135-1	871.37	876.85	870.65	872.96	0.39	ppb
Barium	137-1	867.67	874.35	852.44	864.82	1.30	ppb
Beryllium	9-1	0.82	0.80	0.77	0.79	2.93	ppb
Bismuth	209-1				98		%
Bismuth	209-2				87		%
Boron	10-1	408.33	417.06	414.26	413.22	1.08	ppb
Boron	11-1	415.15	425.63	427.38	422.72	1.56	ppb
Cadmium	111-1	8.87	9.14	9.11	9.04	1.64	ppb
Cadmium	106-1	16.91	17.22	16.91	17.01	1.06	ppb
Cadmium	108-1	8.67	7.97	8.06	8.23	4.68	ppb
Calcium	43-1	206611.85	204862.40	205689.03	205721.10	0.43	ppb
Calcium	44-1	206599.74	204002.37	205543.18	205381.76	0.64	ppb
Chromium	52-2	132.35	127.53	129.38	129.75	1.87	ppb
Cobalt	59-2	23.20	22.73	22.44	22.79	1.68	ppb
Copper	63-2	738.79	727.43	720.70	728.97	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	33592.18	32405.94	32646.87	32881.66	1.91	ppb
Iron	57-2	33705.57	32938.18	32761.70	33135.15	1.51	ppb
Krypton	83-1						cps
Lead	206-1	1193.57	1185.49	1161.41	1180.16	1.42	ppb
Lead	207-1	1066.01	1037.03	1033.59	1045.54	1.70	ppb
Lead	208-1	1111.74	1100.29	1086.22	1099.41	1.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	47824.19	45887.52	46025.36	46579.02	2.32	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-18	Instrumnet Name :	P7
Client Sample ID :	MH0Z23	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:58:05	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3791.60	3610.45	3641.83	3681.29	2.63	ppb
Molybdenum	94-1	11.90	12.03	11.73	11.89	1.25	ppb
Molybdenum	95-1	15.23	14.92	15.03	15.06	1.06	ppb
Molybdenum	96-1	14.97	14.59	14.39	14.65	2.03	ppb
Molybdenum	97-1	14.86	14.92	14.82	14.87	0.31	ppb
Molybdenum	98-1	14.81	14.82	15.04	14.89	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.79	114.44	113.66	114.96	1.42	ppb
Phosphorus	31-2	10821.24	10353.56	10383.98	10519.59	2.49	ppb
Potassium	39-2	9512.34	9189.35	9196.22	9299.30	1.98	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	11.25	12.22	8.87	10.78	16.02	ppb
Selenium	78-2	5.66	5.42	5.31	5.46	3.26	ppb
Selenium	82-1	4.73	4.70	5.01	4.81	3.62	ppb
Silicon	28-1	2294.36	2278.57	2289.60	2287.51	0.35	ppb
Silver	109-1	3.40	3.45	3.31	3.39	2.12	ppb
Silver	107-1	3.38	3.30	3.34	3.34	1.12	ppb
Sodium	23-2	19221.85	18618.94	18572.14	18804.31	1.93	ppb
Strontium	86-1	531.59	520.79	527.18	526.52	1.03	ppb
Strontium	88-1	531.99	525.53	525.97	527.83	0.68	ppb
Sulfur	34-1	30190.98	30178.49	30215.71	30195.06	0.06	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.37	0.34	0.36	0.36	4.40	ppb
Thallium	205-1	0.37	0.36	0.35	0.36	2.18	ppb
Thorium	232-1	0.26	0.27	0.25	0.26	3.54	ppb
Tin	118-1	54.74	54.92	53.58	54.41	1.34	ppb
Titanium	47-1	182.67	181.43	181.28	181.79	0.42	ppb
Uranium	238-1	2.82	2.74	2.78	2.78	1.43	ppb
Vanadium	51-2	64.33	62.64	62.38	63.11	1.68	ppb
Yttrium	89-1				165		%
Yttrium	89-2				159		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-18	Instrumnet Name :	P7
Client Sample ID :	MH0Z23	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:58:05	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3273.45	3161.58	3199.38	3211.47	1.77	ppb
Zirconium	90-1	0.96	0.92	0.92	0.93	2.16	ppb
Zirconium	91-1	0.87	0.88	0.82	0.85	4.02	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-19	Instrumnet Name :	P7
Client Sample ID :	MH0Z24	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:01:45	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9751.74	9659.77	9624.48	9678.66	0.68	ppb
Antimony	121-1	14.24	14.48	14.51	14.41	1.02	ppb
Arsenic	75-2	10.34	10.33	10.26	10.31	0.42	ppb
Barium	135-1	456.59	458.35	454.36	456.44	0.44	ppb
Barium	137-1	466.09	457.58	460.48	461.38	0.94	ppb
Beryllium	9-1	0.50	0.57	0.54	0.54	6.38	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	487.58	494.51	498.41	493.50	1.11	ppb
Boron	11-1	502.47	505.93	512.73	507.04	1.03	ppb
Cadmium	111-1	7.05	6.89	7.01	6.99	1.20	ppb
Cadmium	106-1	13.49	12.27	12.92	12.90	4.75	ppb
Cadmium	108-1	6.60	6.52	6.87	6.66	2.74	ppb
Calcium	43-1	420199.01	419183.31	417179.19	418853.84	0.37	ppb
Calcium	44-1	413235.41	417215.09	420383.77	416944.76	0.86	ppb
Chromium	52-2	97.93	96.36	96.95	97.08	0.82	ppb
Cobalt	59-2	20.93	20.38	20.59	20.63	1.35	ppb
Copper	63-2	619.13	609.89	619.49	616.17	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	22955.25	22399.56	22499.58	22618.13	1.31	ppb
Iron	57-2	23575.83	23469.76	23449.87	23498.48	0.29	ppb
Krypton	83-1						cps
Lead	206-1	842.20	826.99	820.85	830.01	1.32	ppb
Lead	207-1	757.52	743.77	738.22	746.50	1.33	ppb
Lead	208-1	789.37	779.13	772.14	780.22	1.11	ppb
Lithium	6-1				94		%
Magnesium	24-2	19327.40	18967.30	18870.59	19055.10	1.26	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-19	Instrumnet Name :	P7
Client Sample ID :	MH0Z24	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:01:45	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2553.08	2487.80	2486.05	2508.97	1.52	ppb
Molybdenum	94-1	12.60	12.47	12.26	12.44	1.37	ppb
Molybdenum	95-1	12.64	12.47	12.68	12.60	0.88	ppb
Molybdenum	96-1	12.68	12.87	12.66	12.74	0.89	ppb
Molybdenum	97-1	12.90	12.78	12.65	12.78	0.95	ppb
Molybdenum	98-1	12.50	12.63	12.49	12.54	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.58	86.26	86.83	86.89	0.76	ppb
Phosphorus	31-2	5732.26	5759.85	5757.19	5749.77	0.26	ppb
Potassium	39-2	6949.15	6857.55	6775.23	6860.64	1.27	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	8.60	6.88	6.10	7.19	17.78	ppb
Selenium	78-2	5.06	5.26	4.96	5.09	2.94	ppb
Selenium	82-1	4.51	4.03	4.23	4.26	5.70	ppb
Silicon	28-1	1490.69	1499.15	1513.36	1501.07	0.76	ppb
Silver	109-1	5.36	5.31	5.28	5.32	0.74	ppb
Silver	107-1	5.20	5.30	5.26	5.25	0.96	ppb
Sodium	23-2	21847.75	21387.22	21266.21	21500.39	1.43	ppb
Strontium	86-1	618.48	611.26	618.17	615.97	0.66	ppb
Strontium	88-1	627.94	621.39	621.01	623.44	0.62	ppb
Sulfur	34-1	80467.71	80099.09	80494.73	80353.84	0.28	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.18	0.18	0.21	0.19	7.77	ppb
Thallium	205-1	0.19	0.18	0.18	0.18	3.95	ppb
Thorium	232-1	0.42	0.42	0.40	0.41	1.83	ppb
Tin	118-1	43.99	44.37	44.08	44.15	0.46	ppb
Titanium	47-1	232.61	233.85	233.74	233.40	0.29	ppb
Uranium	238-1	2.40	2.35	2.37	2.38	1.01	ppb
Vanadium	51-2	41.49	40.59	40.66	40.91	1.21	ppb
Yttrium	89-1				144		%
Yttrium	89-2				140		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-19	Instrumnet Name :	P7
Client Sample ID :	MH0Z24	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:01:45	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2419.97	2406.07	2418.20	2414.75	0.31	ppb
Zirconium	90-1	2.35	2.19	2.30	2.28	3.61	ppb
Zirconium	91-1	2.23	2.36	2.22	2.27	3.45	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-20	Instrumnet Name :	P7
Client Sample ID :	MH0Z25	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:05:23	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5795.47	5764.10	5568.06	5709.21	2.16	ppb
Antimony	121-1	4.56	4.47	4.57	4.53	1.26	ppb
Arsenic	75-2	8.11	7.91	7.76	7.93	2.22	ppb
Barium	135-1	212.87	214.73	215.12	214.24	0.56	ppb
Barium	137-1	211.88	214.65	215.02	213.85	0.80	ppb
Beryllium	9-1	0.42	0.43	0.45	0.43	3.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	273.98	275.91	276.98	275.63	0.55	ppb
Boron	11-1	281.27	285.18	281.31	282.58	0.80	ppb
Cadmium	111-1	2.84	2.89	2.85	2.86	0.98	ppb
Cadmium	106-1	6.39	5.32	5.99	5.90	9.18	ppb
Cadmium	108-1	4.43	4.48	4.44	4.45	0.58	ppb
Calcium	43-1	44933.40	45040.73	46607.35	45527.16	2.06	ppb
Calcium	44-1	44800.62	44612.04	45490.93	44967.86	1.03	ppb
Chromium	52-2	31.66	31.42	30.05	31.04	2.81	ppb
Cobalt	59-2	5.19	5.12	4.91	5.07	2.95	ppb
Copper	63-2	134.29	134.59	128.53	132.47	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	10571.10	10407.56	10025.02	10334.56	2.71	ppb
Iron	57-2	10457.53	10513.95	10035.72	10335.74	2.53	ppb
Krypton	83-1						cps
Lead	206-1	247.71	247.59	255.19	250.16	1.74	ppb
Lead	207-1	223.51	224.65	231.93	226.70	2.02	ppb
Lead	208-1	235.48	234.34	240.06	236.63	1.28	ppb
Lithium	6-1				93		%
Magnesium	24-2	7277.85	7221.88	7069.28	7189.67	1.50	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-20	Instrumnet Name :	P7
Client Sample ID :	MH0Z25	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:05:23	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	499.57	499.86	471.87	490.43	3.28	ppb
Molybdenum	94-1	21.92	20.91	18.90	20.58	7.47	ppb
Molybdenum	95-1	2.25	2.26	2.32	2.27	1.65	ppb
Molybdenum	96-1	4.38	4.45	4.70	4.51	3.70	ppb
Molybdenum	97-1	2.19	2.31	2.43	2.31	5.10	ppb
Molybdenum	98-1	2.23	2.34	2.23	2.27	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.27	22.65	21.81	22.58	3.25	ppb
Phosphorus	31-2	13389.11	13290.27	13060.04	13246.47	1.27	ppb
Potassium	39-2	21196.28	20990.99	20123.59	20770.29	2.74	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	7.68	7.62	5.53	6.95	17.62	ppb
Selenium	78-2	3.29	3.13	2.37	2.93	16.74	ppb
Selenium	82-1	1.26	1.03	1.68	1.32	24.99	ppb
Silicon	28-1	1240.00	1232.90	1255.05	1242.65	0.91	ppb
Silver	109-1	1.78	1.88	1.84	1.83	2.73	ppb
Silver	107-1	1.86	1.88	1.83	1.86	1.24	ppb
Sodium	23-2	360144.24	357316.98	344169.40	353876.87	2.41	ppb
Strontium	86-1	167.79	166.65	171.59	168.68	1.54	ppb
Strontium	88-1	167.18	170.40	171.15	169.58	1.24	ppb
Sulfur	34-1	30605.54	30529.35	30960.45	30698.45	0.75	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.08	0.10	0.09	13.34	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	4.66	ppb
Thorium	232-1	0.22	0.16	0.18	0.19	16.94	ppb
Tin	118-1	16.48	17.11	17.05	16.88	2.06	ppb
Titanium	47-1	172.02	172.23	172.50	172.25	0.14	ppb
Uranium	238-1	1.41	1.39	1.43	1.41	1.24	ppb
Vanadium	51-2	18.89	18.53	18.03	18.48	2.33	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-20	Instrumnet Name :	P7
Client Sample ID :	MH0Z25	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:05:23	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2278.95	2256.74	2166.64	2234.11	2.66	ppb
Zirconium	90-1	10.81	13.83	13.35	12.66	12.85	ppb
Zirconium	91-1	13.10	12.83	13.78	13.24	3.72	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:14:19	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53466.67	53388.88	52713.92	53189.82	0.78	ppb
Antimony	121-1	496.16	494.64	503.66	498.16	0.97	ppb
Arsenic	75-2	490.95	500.10	498.79	496.61	1.00	ppb
Barium	135-1	2598.65	2539.20	2590.05	2575.97	1.25	ppb
Barium	137-1	2569.75	2549.56	2596.37	2571.89	0.91	ppb
Beryllium	9-1	491.35	491.70	495.67	492.91	0.49	ppb
Bismuth	209-1				81		%
Bismuth	209-2				76		%
Boron	10-1	521.53	530.25	535.75	529.18	1.36	ppb
Boron	11-1	531.06	533.26	546.99	537.10	1.61	ppb
Cadmium	111-1	473.95	481.27	485.95	480.39	1.26	ppb
Cadmium	106-1	485.33	486.44	494.51	488.76	1.03	ppb
Cadmium	108-1	486.87	487.43	487.30	487.20	0.06	ppb
Calcium	43-1	244970.61	246207.84	248941.27	246706.57	0.82	ppb
Calcium	44-1	249757.00	248975.55	246411.12	248381.22	0.70	ppb
Chromium	52-2	510.21	517.76	509.71	512.56	0.88	ppb
Cobalt	59-2	507.00	504.30	500.07	503.79	0.69	ppb
Copper	63-2	1020.69	1022.04	1012.53	1018.42	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	131431.65	131019.15	129748.11	130732.97	0.67	ppb
Iron	57-2	131354.55	130961.79	130192.29	130836.21	0.45	ppb
Krypton	83-1						cps
Lead	206-1	534.69	540.48	538.19	537.79	0.54	ppb
Lead	207-1	523.36	524.19	529.62	525.72	0.65	ppb
Lead	208-1	528.53	529.33	531.04	529.63	0.24	ppb
Lithium	6-1				93		%
Magnesium	24-2	258624.84	260795.69	255262.29	258227.61	1.08	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:14:19	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1004.32	1007.49	1004.44	1005.42	0.18	ppb
Molybdenum	94-1	2594.93	2587.42	2591.79	2591.38	0.15	ppb
Molybdenum	95-1	2608.03	2600.39	2617.30	2608.57	0.32	ppb
Molybdenum	96-1	2597.34	2569.40	2591.06	2585.93	0.57	ppb
Molybdenum	97-1	2533.35	2590.22	2557.44	2560.34	1.11	ppb
Molybdenum	98-1	2552.76	2558.04	2568.43	2559.74	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.01	495.03	494.39	494.48	0.10	ppb
Phosphorus	31-2	10217.77	10248.75	10067.06	10177.86	0.96	ppb
Potassium	39-2	125447.78	126637.14	125401.55	125828.82	0.56	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	77-2	465.41	473.84	484.23	474.49	1.99	ppb
Selenium	78-2	470.41	487.06	486.55	481.34	1.97	ppb
Selenium	82-1	466.66	469.19	480.49	472.11	1.56	ppb
Silicon	28-1	509.21	520.80	534.93	521.65	2.47	ppb
Silver	109-1	493.35	496.36	494.32	494.68	0.31	ppb
Silver	107-1	493.87	491.39	497.28	494.18	0.60	ppb
Sodium	23-2	256577.00	256016.98	252641.60	255078.53	0.83	ppb
Strontium	86-1	511.34	519.51	519.21	516.69	0.90	ppb
Strontium	88-1	516.97	511.46	525.25	517.89	1.34	ppb
Sulfur	34-1	9999.81	9768.15	9845.37	9871.11	1.20	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	550.40	544.10	543.86	546.12	0.68	ppb
Thallium	205-1	548.57	546.78	547.19	547.51	0.17	ppb
Thorium	232-1	535.26	528.44	531.78	531.83	0.64	ppb
Tin	118-1	501.84	499.66	506.54	502.68	0.70	ppb
Titanium	47-1	2581.55	2563.69	2595.94	2580.39	0.63	ppb
Uranium	238-1	547.06	537.20	535.74	540.00	1.14	ppb
Vanadium	51-2	520.84	523.34	517.83	520.67	0.53	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:14:19	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	969.62	973.71	957.96	967.09	0.85	ppb
Zirconium	90-1	512.99	511.84	521.34	515.39	1.01	ppb
Zirconium	91-1	513.72	515.99	525.60	518.44	1.22	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : CCB042 Instrumnet Name : P7
 Client Sample ID : CCB042 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 15:21:45 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.44	2.52	2.63	2.53	3.79	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	2.99	ppb
Arsenic	75-2	0.03	0.00	-0.02	0.00	1638.99	ppb
Barium	135-1	0.08	0.08	0.10	0.08	13.63	ppb
Barium	137-1	0.05	0.07	0.08	0.07	20.41	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	88.85	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	13.15	12.79	12.62	12.85	2.12	ppb
Boron	11-1	13.52	13.07	12.42	13.00	4.27	ppb
Cadmium	111-1	-0.12	-0.11	-0.02	-0.08		ppb
Cadmium	106-1	-1.73	-1.44	-0.37	-1.18		ppb
Cadmium	108-1	0.01	-0.01	-0.01	0.00		ppb
Calcium	43-1	12.19	14.34	12.66	13.06	8.66	ppb
Calcium	44-1	13.87	13.67	15.00	14.18	5.05	ppb
Chromium	52-2	0.07	0.02	0.07	0.05	54.53	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.17	0.16	0.14	0.16	8.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	6.42	6.62	6.57	6.54	1.61	ppb
Iron	57-2	4.96	6.32	7.57	6.28	20.81	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.04	0.04	8.03	ppb
Lead	207-1	0.03	0.02	0.02	0.02	19.99	ppb
Lead	208-1	0.03	0.02	0.03	0.03	16.61	ppb
Lithium	6-1				104		%
Magnesium	24-2	11.99	11.21	12.05	11.75	3.99	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : CCB042 Instrumnet Name : P7
 Client Sample ID : CCB042 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 15:21:45 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.12	0.12	0.11	21.40	ppb
Molybdenum	94-1	0.21	0.20	0.17	0.19	10.77	ppb
Molybdenum	95-1	0.22	0.20	0.18	0.20	8.17	ppb
Molybdenum	96-1	0.28	0.23	0.20	0.24	15.98	ppb
Molybdenum	97-1	0.27	0.24	0.19	0.23	16.53	ppb
Molybdenum	98-1	0.27	0.22	0.20	0.23	15.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	100.52	ppb
Phosphorus	31-2	-33.28	-42.95	-41.14	-39.12		ppb
Potassium	39-2	14.27	17.45	15.64	15.79	10.09	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	-0.05	0.10	-0.05	0.00		ppb
Selenium	78-2	-0.28	0.13	0.05	-0.03		ppb
Selenium	82-1	-0.22	-0.13	0.10	-0.08		ppb
Silicon	28-1	2.19	1.36	1.72	1.76	23.55	ppb
Silver	109-1	0.05	0.05	0.04	0.05	13.51	ppb
Silver	107-1	0.05	0.05	0.05	0.05	8.18	ppb
Sodium	23-2	30.89	31.52	31.93	31.45	1.67	ppb
Strontium	86-1	0.01	0.00	0.02	0.01	73.00	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	2.84	ppb
Sulfur	34-1	-531.36	-616.79	-535.04	-561.06		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.04	0.03	0.03	25.36	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	12.94	ppb
Thorium	232-1	0.06	0.06	0.05	0.06	9.04	ppb
Tin	118-1	0.08	0.07	0.08	0.08	11.00	ppb
Titanium	47-1	0.15	0.14	0.09	0.13	26.88	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	99.31	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	34.66	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:21:45	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.54	0.49	0.48	0.50	6.65	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	18.36	ppb
Zirconium	91-1	0.04	0.02	0.02	0.03	48.35	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-21	Instrumnet Name :	P7
Client Sample ID :	MH0Z26	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:25:22	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6970.66	6916.63	6885.43	6924.24	0.62	ppb
Antimony	121-1	4.21	4.21	4.16	4.19	0.62	ppb
Arsenic	75-2	10.29	10.59	11.11	10.66	3.90	ppb
Barium	135-1	278.07	277.18	277.61	277.62	0.16	ppb
Barium	137-1	275.64	280.48	279.36	278.49	0.91	ppb
Beryllium	9-1	0.57	0.58	0.55	0.57	3.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	132.03	131.80	134.11	132.65	0.96	ppb
Boron	11-1	133.68	136.30	136.57	135.52	1.18	ppb
Cadmium	111-1	4.06	4.00	4.12	4.06	1.48	ppb
Cadmium	106-1	6.86	5.81	6.20	6.29	8.47	ppb
Cadmium	108-1	5.39	5.53	5.25	5.39	2.58	ppb
Calcium	43-1	45449.30	45480.82	45706.72	45545.61	0.31	ppb
Calcium	44-1	45722.07	45243.45	44906.92	45290.82	0.90	ppb
Chromium	52-2	35.30	35.55	35.32	35.39	0.40	ppb
Cobalt	59-2	6.67	6.59	6.64	6.63	0.59	ppb
Copper	63-2	134.48	136.85	136.49	135.94	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	14904.72	14973.85	14908.77	14929.11	0.26	ppb
Iron	57-2	14707.41	14842.94	14726.75	14759.03	0.50	ppb
Krypton	83-1						cps
Lead	206-1	365.59	370.36	374.30	370.08	1.18	ppb
Lead	207-1	334.33	338.49	340.43	337.75	0.92	ppb
Lead	208-1	350.94	353.26	351.94	352.05	0.33	ppb
Lithium	6-1				105		%
Magnesium	24-2	8748.85	8555.78	8733.87	8679.50	1.24	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-21	Instrumnet Name :	P7
Client Sample ID :	MH0Z26	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:25:22	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	641.10	646.17	639.18	642.15	0.56	ppb
Molybdenum	94-1	19.61	21.71	21.28	20.87	5.31	ppb
Molybdenum	95-1	2.36	2.37	2.41	2.38	1.11	ppb
Molybdenum	96-1	4.59	4.77	4.75	4.70	2.07	ppb
Molybdenum	97-1	2.28	2.44	2.30	2.34	3.62	ppb
Molybdenum	98-1	2.40	2.32	2.32	2.35	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.77	23.92	24.17	23.95	0.84	ppb
Phosphorus	31-2	8183.25	8287.41	8198.99	8223.22	0.68	ppb
Potassium	39-2	15677.40	15474.79	15537.42	15563.21	0.67	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	8.30	9.70	9.35	9.12	7.95	ppb
Selenium	78-2	3.06	3.70	4.21	3.66	15.76	ppb
Selenium	82-1	1.63	1.44	1.57	1.55	6.22	ppb
Silicon	28-1	1160.15	1173.28	1144.57	1159.33	1.24	ppb
Silver	109-1	1.39	1.48	1.51	1.46	4.11	ppb
Silver	107-1	1.52	1.46	1.47	1.48	2.16	ppb
Sodium	23-2	139242.20	141199.39	138301.55	139581.05	1.06	ppb
Strontium	86-1	161.38	161.50	161.63	161.50	0.08	ppb
Strontium	88-1	161.68	161.89	161.96	161.84	0.09	ppb
Sulfur	34-1	17168.00	17345.39	16992.95	17168.78	1.03	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.27	0.27	0.29	0.27	4.33	ppb
Thallium	205-1	0.27	0.28	0.27	0.27	0.97	ppb
Thorium	232-1	0.34	0.37	0.34	0.35	5.01	ppb
Tin	118-1	19.59	19.41	19.73	19.58	0.82	ppb
Titanium	47-1	170.79	172.95	172.04	171.93	0.63	ppb
Uranium	238-1	1.40	1.43	1.42	1.42	1.26	ppb
Vanadium	51-2	26.33	26.83	26.35	26.50	1.07	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-21	Instrumnet Name :	P7
Client Sample ID :	MH0Z26	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:25:22	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1205.85	1212.93	1218.59	1212.46	0.53	ppb
Zirconium	90-1	12.78	12.02	13.38	12.73	5.35	ppb
Zirconium	91-1	11.90	14.21	12.00	12.70	10.30	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-22	Instrumnet Name :	P7
Client Sample ID :	MH0Z27	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:29:00	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31589.77	31140.37	30908.41	31212.85	1.11	ppb
Antimony	121-1	6.71	6.74	6.73	6.73	0.29	ppb
Arsenic	75-2	9.69	9.99	9.63	9.77	1.98	ppb
Barium	135-1	390.90	398.62	398.83	396.12	1.14	ppb
Barium	137-1	394.17	396.06	401.71	397.31	0.99	ppb
Beryllium	9-1	0.55	0.59	0.60	0.58	4.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	134.63	136.70	140.63	137.32	2.22	ppb
Boron	11-1	138.27	136.30	141.27	138.61	1.80	ppb
Cadmium	111-1	7.05	6.83	7.02	6.97	1.71	ppb
Cadmium	106-1	5.93	6.99	6.89	6.60	8.87	ppb
Cadmium	108-1	7.12	7.05	6.97	7.05	1.06	ppb
Calcium	43-1	164601.18	167027.68	168558.02	166728.96	1.20	ppb
Calcium	44-1	163615.01	166701.43	164692.09	165002.84	0.95	ppb
Chromium	52-2	93.05	92.63	92.31	92.66	0.40	ppb
Cobalt	59-2	11.86	11.88	11.85	11.86	0.15	ppb
Copper	63-2	548.20	546.38	541.22	545.27	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	27969.18	27853.36	27301.23	27707.93	1.29	ppb
Iron	57-2	28322.75	28289.66	27909.28	28173.90	0.82	ppb
Krypton	83-1						cps
Lead	206-1	393.33	396.83	403.40	397.85	1.29	ppb
Lead	207-1	364.92	369.22	371.99	368.71	0.97	ppb
Lead	208-1	375.97	377.34	383.80	379.03	1.10	ppb
Lithium	6-1				105		%
Magnesium	24-2	8418.69	8224.08	8090.42	8244.39	2.00	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-22	Instrumnet Name :	P7
Client Sample ID :	MH0Z27	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:29:00	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	870.95	868.44	859.65	866.35	0.68	ppb
Molybdenum	94-1	7.70	7.75	7.55	7.67	1.35	ppb
Molybdenum	95-1	3.60	3.55	3.58	3.58	0.71	ppb
Molybdenum	96-1	4.34	4.35	4.32	4.34	0.44	ppb
Molybdenum	97-1	3.64	3.73	3.46	3.61	3.75	ppb
Molybdenum	98-1	3.52	3.59	3.61	3.57	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.42	123.05	121.37	122.61	0.89	ppb
Phosphorus	31-2	4721.44	4704.45	4661.71	4695.87	0.66	ppb
Potassium	39-2	8031.44	7965.36	7944.29	7980.36	0.57	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	77-2	11.16	11.82	10.22	11.06	7.27	ppb
Selenium	78-2	4.04	4.18	4.20	4.14	2.05	ppb
Selenium	82-1	1.81	1.89	1.75	1.81	3.88	ppb
Silicon	28-1	1552.32	1563.34	1564.43	1560.03	0.43	ppb
Silver	109-1	4.60	4.69	4.82	4.70	2.32	ppb
Silver	107-1	4.69	4.77	4.74	4.73	0.89	ppb
Sodium	23-2	12021.47	11932.23	11772.81	11908.84	1.06	ppb
Strontium	86-1	667.81	679.72	681.21	676.25	1.09	ppb
Strontium	88-1	680.76	679.82	676.07	678.89	0.37	ppb
Sulfur	34-1	18328.40	18492.17	18722.13	18514.23	1.07	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.22	0.23	0.22	4.32	ppb
Thallium	205-1	0.21	0.22	0.23	0.22	5.50	ppb
Thorium	232-1	0.86	0.87	0.89	0.87	1.95	ppb
Tin	118-1	24.77	25.33	25.68	25.26	1.82	ppb
Titanium	47-1	380.72	376.57	378.22	378.50	0.55	ppb
Uranium	238-1	1.58	1.64	1.63	1.62	1.93	ppb
Vanadium	51-2	40.31	40.29	39.89	40.16	0.59	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-22	Instrumnet Name :	P7
Client Sample ID :	MH0Z27	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:29:00	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2423.63	2427.24	2423.66	2424.84	0.09	ppb
Zirconium	90-1	3.45	3.50	3.49	3.48	0.84	ppb
Zirconium	91-1	3.41	3.50	3.56	3.49	2.17	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-01DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z08	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:32:40	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1900.51	1915.02	1913.89	1909.81	0.42	ppb
Antimony	121-1	3.74	3.80	3.90	3.81	2.03	ppb
Arsenic	75-2	2.53	2.40	2.45	2.46	2.62	ppb
Barium	135-1	131.38	128.19	132.40	130.65	1.68	ppb
Barium	137-1	130.69	128.65	133.02	130.79	1.67	ppb
Beryllium	9-1	0.14	0.14	0.15	0.14	5.52	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	63.90	64.23	65.87	64.67	1.63	ppb
Boron	11-1	64.86	64.84	64.93	64.88	0.07	ppb
Cadmium	111-1	2.95	2.88	2.98	2.94	1.79	ppb
Cadmium	106-1	3.83	3.83	4.43	4.03	8.63	ppb
Cadmium	108-1	3.93	3.74	3.78	3.82	2.68	ppb
Calcium	43-1	66653.26	66524.90	66290.93	66489.70	0.28	ppb
Calcium	44-1	66218.01	64966.42	65078.76	65421.06	1.06	ppb
Chromium	52-2	16.22	16.18	16.30	16.23	0.37	ppb
Cobalt	59-2	2.86	2.90	2.93	2.90	1.13	ppb
Copper	63-2	99.65	99.05	100.18	99.63	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	5643.23	5650.22	5710.82	5668.09	0.66	ppb
Iron	57-2	5692.45	5782.81	5802.48	5759.25	1.02	ppb
Krypton	83-1						cps
Lead	206-1	162.87	161.57	164.49	162.98	0.90	ppb
Lead	207-1	146.36	146.40	150.95	147.90	1.78	ppb
Lead	208-1	153.01	152.12	156.03	153.72	1.34	ppb
Lithium	6-1				104		%
Magnesium	24-2	5946.24	5932.00	5952.40	5943.55	0.18	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-01DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z08	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:32:40	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	175.00	176.18	177.96	176.38	0.85	ppb
Molybdenum	94-1	3.63	6.30	3.75	4.56	33.11	ppb
Molybdenum	95-1	1.23	1.15	1.20	1.19	3.40	ppb
Molybdenum	96-1	1.57	1.52	1.52	1.54	1.65	ppb
Molybdenum	97-1	1.21	1.16	1.24	1.20	3.36	ppb
Molybdenum	98-1	1.17	1.17	1.19	1.17	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.70	23.85	23.91	23.82	0.44	ppb
Phosphorus	31-2	872.54	931.28	916.14	906.66	3.36	ppb
Potassium	39-2	1278.61	1274.07	1287.06	1279.91	0.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	3.02	2.70	3.64	3.12	15.34	ppb
Selenium	78-2	2.36	2.17	2.34	2.29	4.65	ppb
Selenium	82-1	1.45	1.81	1.46	1.57	12.94	ppb
Silicon	28-1	262.74	264.98	262.09	263.27	0.58	ppb
Silver	109-1	1.00	1.00	1.02	1.01	1.05	ppb
Silver	107-1	0.99	1.03	1.00	1.01	2.31	ppb
Sodium	23-2	2866.71	2863.71	2888.71	2873.04	0.48	ppb
Strontium	86-1	143.54	142.14	144.55	143.41	0.84	ppb
Strontium	88-1	143.56	141.81	144.18	143.18	0.86	ppb
Sulfur	34-1	3734.27	3581.32	3560.35	3625.31	2.62	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.01	0.01	81.35	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	110.43	ppb
Thorium	232-1	0.17	0.18	0.17	0.17	1.99	ppb
Tin	118-1	12.80	12.89	13.06	12.92	1.04	ppb
Titanium	47-1	74.21	73.97	74.00	74.06	0.18	ppb
Uranium	238-1	0.59	0.61	0.61	0.60	1.68	ppb
Vanadium	51-2	7.15	7.24	7.32	7.24	1.13	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-01DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z08	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:32:40	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	717.66	714.03	733.22	721.64	1.41	ppb
Zirconium	90-1	2.05	1.99	1.85	1.96	5.11	ppb
Zirconium	91-1	1.81	1.73	1.85	1.80	3.23	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z11	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:36:17	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4512.32	4484.88	4515.09	4504.10	0.37	ppb
Antimony	121-1	33.91	34.63	34.65	34.39	1.21	ppb
Arsenic	75-2	5.25	5.30	5.22	5.26	0.78	ppb
Barium	135-1	135.73	136.45	139.85	137.34	1.60	ppb
Barium	137-1	136.73	136.57	139.31	137.54	1.12	ppb
Beryllium	9-1	0.16	0.15	0.15	0.15	2.01	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	35.58	34.93	35.89	35.46	1.38	ppb
Boron	11-1	35.88	35.96	35.78	35.87	0.25	ppb
Cadmium	111-1	2.08	2.22	2.01	2.10	5.25	ppb
Cadmium	106-1	2.79	3.86	1.99	2.88	32.52	ppb
Cadmium	108-1	2.24	2.30	2.26	2.26	1.27	ppb
Calcium	43-1	33685.14	34610.79	34964.86	34420.27	1.92	ppb
Calcium	44-1	34083.86	33889.95	34427.88	34133.90	0.80	ppb
Chromium	52-2	42.54	42.06	41.73	42.11	0.96	ppb
Cobalt	59-2	3.52	3.51	3.53	3.52	0.36	ppb
Copper	63-2	565.93	570.79	571.59	569.44	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	13799.59	13616.00	13633.01	13682.87	0.74	ppb
Iron	57-2	13558.68	13451.97	13513.58	13508.08	0.40	ppb
Krypton	83-1						cps
Lead	206-1	265.09	272.75	271.69	269.84	1.54	ppb
Lead	207-1	238.79	244.49	249.85	244.38	2.26	ppb
Lead	208-1	250.70	255.66	256.67	254.34	1.26	ppb
Lithium	6-1				106		%
Magnesium	24-2	2692.67	2654.07	2682.71	2676.48	0.75	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z11	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:36:17	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	318.00	313.84	323.14	318.33	1.46	ppb
Molybdenum	94-1	3.84	3.85	3.75	3.81	1.47	ppb
Molybdenum	95-1	1.83	1.80	1.79	1.81	1.03	ppb
Molybdenum	96-1	2.15	2.06	2.14	2.12	2.28	ppb
Molybdenum	97-1	1.74	1.71	1.69	1.71	1.70	ppb
Molybdenum	98-1	1.82	1.75	1.73	1.77	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.00	65.27	66.08	65.78	0.68	ppb
Phosphorus	31-2	687.44	667.37	705.49	686.77	2.78	ppb
Potassium	39-2	1254.22	1223.20	1254.88	1244.10	1.45	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	3.15	1.61	2.52	2.43	31.91	ppb
Selenium	78-2	2.05	1.92	2.36	2.11	10.73	ppb
Selenium	82-1	0.38	0.18	0.34	0.30	35.97	ppb
Silicon	28-1	473.29	474.46	476.65	474.80	0.36	ppb
Silver	109-1	1.02	1.04	0.99	1.02	2.52	ppb
Silver	107-1	0.97	1.00	0.99	0.99	1.45	ppb
Sodium	23-2	1743.76	1738.31	1755.87	1745.98	0.51	ppb
Strontium	86-1	92.83	91.59	93.73	92.72	1.16	ppb
Strontium	88-1	93.50	92.77	93.76	93.34	0.55	ppb
Sulfur	34-1	1782.90	1787.92	1876.03	1815.62	2.88	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Thorium	232-1	0.33	0.34	0.33	0.33	1.04	ppb
Tin	118-1	1047.82	1079.63	1062.23	1063.23	1.50	ppb
Titanium	47-1	78.99	79.22	81.07	79.76	1.43	ppb
Uranium	238-1	0.50	0.51	0.52	0.51	1.83	ppb
Vanadium	51-2	10.07	10.12	10.15	10.11	0.37	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z11	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:36:17	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	850.07	846.44	850.11	848.87	0.25	ppb
Zirconium	90-1	1.65	1.77	1.79	1.74	4.30	ppb
Zirconium	91-1	1.68	1.85	1.78	1.77	4.96	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MH0Z12	Dilution Factor :	4
Date & Time Acquired ::	2019-03-21 15:39:54	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4367.45	4439.96	4483.41	4430.27	1.32	ppb
Antimony	121-1	6.09	6.31	6.41	6.27	2.57	ppb
Arsenic	75-2	10.87	10.28	10.42	10.53	2.95	ppb
Barium	135-1	196.16	193.02	198.77	195.98	1.47	ppb
Barium	137-1	193.56	193.98	196.35	194.63	0.77	ppb
Beryllium	9-1	0.15	0.15	0.17	0.16	4.27	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	44.11	46.54	45.22	45.29	2.69	ppb
Boron	11-1	44.95	45.82	46.70	45.83	1.91	ppb
Cadmium	111-1	4.45	4.31	4.56	4.44	2.82	ppb
Cadmium	106-1	3.47	3.22	4.16	3.62	13.51	ppb
Cadmium	108-1	4.34	4.47	4.36	4.39	1.59	ppb
Calcium	43-1	25531.36	25489.33	25230.36	25417.02	0.64	ppb
Calcium	44-1	25690.24	25505.26	25013.39	25402.96	1.38	ppb
Chromium	52-2	27.89	29.08	28.44	28.47	2.08	ppb
Cobalt	59-2	4.40	4.51	4.47	4.46	1.21	ppb
Copper	63-2	185.96	190.82	189.77	188.85	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	8305.83	8487.24	8383.46	8392.18	1.08	ppb
Iron	57-2	8191.64	8350.18	8223.83	8255.22	1.02	ppb
Krypton	83-1						cps
Lead	206-1	451.37	445.98	452.13	449.83	0.74	ppb
Lead	207-1	383.87	386.34	388.01	386.07	0.54	ppb
Lead	208-1	413.30	408.15	409.76	410.40	0.64	ppb
Lithium	6-1				107		%
Magnesium	24-2	3092.73	3128.50	3141.37	3120.86	0.81	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MH0Z12	Dilution Factor :	4
Date & Time Acquired ::	2019-03-21 15:39:54	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	223.36	231.52	228.92	227.93	1.83	ppb
Molybdenum	94-1	2.21	2.25	2.27	2.24	1.27	ppb
Molybdenum	95-1	1.52	1.53	1.62	1.56	3.39	ppb
Molybdenum	96-1	1.76	1.84	1.72	1.77	3.45	ppb
Molybdenum	97-1	1.63	1.61	1.50	1.58	4.47	ppb
Molybdenum	98-1	1.59	1.62	1.58	1.59	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.52	32.56	32.82	32.30	2.12	ppb
Phosphorus	31-2	890.61	848.15	834.91	857.89	3.39	ppb
Potassium	39-2	2045.96	2114.47	2128.10	2096.17	2.10	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	2.71	2.58	2.56	2.62	3.07	ppb
Selenium	78-2	1.11	1.16	1.01	1.10	6.97	ppb
Selenium	82-1	0.49	0.31	0.51	0.43	25.89	ppb
Silicon	28-1	506.76	501.33	499.07	502.39	0.79	ppb
Silver	109-1	0.84	0.87	0.88	0.86	2.31	ppb
Silver	107-1	0.83	0.86	0.85	0.85	1.77	ppb
Sodium	23-2	5222.42	5298.52	5235.44	5252.13	0.77	ppb
Strontium	86-1	119.75	125.12	123.68	122.85	2.26	ppb
Strontium	88-1	123.40	125.37	124.92	124.57	0.83	ppb
Sulfur	34-1	7354.88	7458.27	7424.51	7412.56	0.71	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	5.21	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	47.29	ppb
Thorium	232-1	0.13	0.13	0.13	0.13	2.84	ppb
Tin	118-1	13.52	13.49	13.64	13.55	0.59	ppb
Titanium	47-1	82.74	81.82	81.98	82.18	0.60	ppb
Uranium	238-1	0.56	0.54	0.56	0.55	1.58	ppb
Vanadium	51-2	10.06	10.27	10.09	10.14	1.11	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MH0Z12	Dilution Factor :	4
Date & Time Acquired ::	2019-03-21 15:39:54	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1602.58	1649.99	1632.32	1628.30	1.47	ppb
Zirconium	90-1	0.75	0.76	0.77	0.76	1.28	ppb
Zirconium	91-1	0.76	0.97	0.72	0.82	16.84	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z14	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 15:43:31	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1313.70	1288.81	1273.08	1291.87	1.59	ppb
Antimony	121-1	0.52	0.51	0.51	0.52	0.92	ppb
Arsenic	75-2	2.06	1.68	1.89	1.87	10.03	ppb
Barium	135-1	11.17	11.32	11.12	11.20	0.94	ppb
Barium	137-1	11.08	11.27	11.39	11.25	1.38	ppb
Beryllium	9-1	0.04	0.04	0.02	0.04	36.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	14.51	14.16	14.82	14.50	2.28	ppb
Boron	11-1	14.42	15.12	14.81	14.78	2.39	ppb
Cadmium	111-1	1.25	1.30	1.24	1.26	2.58	ppb
Cadmium	106-1	2.35	2.14	2.22	2.24	4.67	ppb
Cadmium	108-1	2.19	2.23	2.31	2.24	2.69	ppb
Calcium	43-1	18492.14	18504.50	18945.67	18647.44	1.39	ppb
Calcium	44-1	18635.74	18410.91	18521.07	18522.57	0.61	ppb
Chromium	52-2	12.88	12.79	12.72	12.79	0.62	ppb
Cobalt	59-2	1.95	1.93	1.97	1.95	0.91	ppb
Copper	63-2	1245.70	1230.54	1235.42	1237.22	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	5324.32	5226.54	5284.72	5278.53	0.93	ppb
Iron	57-2	5259.64	5140.56	5225.75	5208.65	1.18	ppb
Krypton	83-1						cps
Lead	206-1	52.65	51.59	52.45	52.23	1.08	ppb
Lead	207-1	46.90	47.16	47.83	47.30	1.02	ppb
Lead	208-1	48.93	49.04	49.21	49.06	0.28	ppb
Lithium	6-1				103		%
Magnesium	24-2	879.62	861.18	882.95	874.58	1.34	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z14	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 15:43:31	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	105.67	103.61	105.29	104.85	1.05	ppb
Molybdenum	94-1	11.79	11.96	11.94	11.89	0.80	ppb
Molybdenum	95-1	1.37	1.34	1.36	1.36	0.97	ppb
Molybdenum	96-1	2.60	2.67	2.70	2.66	1.87	ppb
Molybdenum	97-1	1.41	1.45	1.42	1.43	1.78	ppb
Molybdenum	98-1	1.35	1.35	1.32	1.34	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.17	11.62	12.23	12.01	2.78	ppb
Phosphorus	31-2	152.05	165.34	150.54	155.98	5.22	ppb
Potassium	39-2	673.45	655.38	660.65	663.16	1.40	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	1.20	2.14	2.46	1.93	33.84	ppb
Selenium	78-2	1.79	1.74	1.56	1.70	7.12	ppb
Selenium	82-1	2.04	2.05	1.76	1.95	8.44	ppb
Silicon	28-1	247.90	250.35	271.20	256.49	4.99	ppb
Silver	109-1	0.17	0.16	0.18	0.17	4.57	ppb
Silver	107-1	0.19	0.18	0.18	0.18	3.47	ppb
Sodium	23-2	33227.66	32522.79	32516.36	32755.60	1.25	ppb
Strontium	86-1	74.05	74.78	76.36	75.07	1.57	ppb
Strontium	88-1	75.65	74.59	75.88	75.37	0.91	ppb
Sulfur	34-1	23508.64	23814.43	24018.71	23780.60	1.08	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.03	-0.03	-0.03		ppb
Thorium	232-1	0.30	0.30	0.29	0.30	2.08	ppb
Tin	118-1	6.94	7.00	7.11	7.02	1.29	ppb
Titanium	47-1	54.59	54.33	55.40	54.77	1.02	ppb
Uranium	238-1	0.34	0.32	0.34	0.33	3.88	ppb
Vanadium	51-2	9.47	9.46	9.31	9.41	0.97	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z14	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 15:43:31	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1569.18	1554.30	1579.14	1567.54	0.80	ppb
Zirconium	90-1	7.38	7.33	7.35	7.36	0.35	ppb
Zirconium	91-1	7.65	7.49	7.19	7.44	3.17	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z18	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 15:47:07	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4546.52	4573.10	4629.66	4583.09	0.93	ppb
Antimony	121-1	4.94	4.86	5.01	4.94	1.50	ppb
Arsenic	75-2	15.59	15.48	15.69	15.59	0.66	ppb
Barium	135-1	304.85	299.00	306.29	303.38	1.27	ppb
Barium	137-1	305.57	300.60	306.36	304.18	1.03	ppb
Beryllium	9-1	0.33	0.35	0.32	0.34	4.36	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	47.19	47.43	48.01	47.54	0.89	ppb
Boron	11-1	47.40	48.45	49.51	48.45	2.18	ppb
Cadmium	111-1	2.10	2.19	1.93	2.07	6.48	ppb
Cadmium	106-1	3.09	3.26	2.68	3.01	9.84	ppb
Cadmium	108-1	2.32	2.81	2.73	2.62	10.03	ppb
Calcium	43-1	38085.25	38411.27	38264.69	38253.74	0.43	ppb
Calcium	44-1	37833.96	37378.25	38364.83	37859.01	1.30	ppb
Chromium	52-2	34.31	34.22	34.70	34.41	0.75	ppb
Cobalt	59-2	7.45	7.51	7.64	7.54	1.28	ppb
Copper	63-2	86.43	87.77	88.75	87.65	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	12714.72	12842.67	12754.04	12770.48	0.51	ppb
Iron	57-2	12281.73	12690.90	12608.59	12527.07	1.73	ppb
Krypton	83-1						cps
Lead	206-1	332.16	331.15	335.03	332.78	0.61	ppb
Lead	207-1	303.20	301.51	303.84	302.85	0.40	ppb
Lead	208-1	316.57	313.89	317.49	315.98	0.59	ppb
Lithium	6-1				106		%
Magnesium	24-2	4509.03	4560.49	4608.51	4559.34	1.09	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z18	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 15:47:07	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	338.65	346.49	347.13	344.09	1.37	ppb
Molybdenum	94-1	4.19	3.69	4.14	4.01	6.97	ppb
Molybdenum	95-1	1.46	1.42	1.46	1.45	1.44	ppb
Molybdenum	96-1	1.82	1.87	1.86	1.85	1.40	ppb
Molybdenum	97-1	1.52	1.40	1.43	1.45	4.12	ppb
Molybdenum	98-1	1.39	1.41	1.47	1.42	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.69	24.05	24.20	23.98	1.10	ppb
Phosphorus	31-2	4189.80	4253.47	4236.74	4226.67	0.78	ppb
Potassium	39-2	4531.30	4593.21	4584.31	4569.61	0.73	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	5.90	7.78	4.53	6.07	26.90	ppb
Selenium	78-2	2.69	2.26	2.16	2.37	11.93	ppb
Selenium	82-1	0.92	0.93	1.32	1.06	21.38	ppb
Silicon	28-1	725.39	695.72	708.39	709.84	2.10	ppb
Silver	109-1	3.52	3.43	3.43	3.46	1.50	ppb
Silver	107-1	3.47	3.46	3.39	3.44	1.36	ppb
Sodium	23-2	13025.88	13062.94	13219.16	13102.66	0.78	ppb
Strontium	86-1	102.80	103.16	103.05	103.00	0.18	ppb
Strontium	88-1	104.84	101.73	103.08	103.22	1.51	ppb
Sulfur	34-1	5054.73	5022.46	5108.65	5061.95	0.86	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.06	0.05	0.06	12.43	ppb
Thallium	205-1	0.04	0.06	0.05	0.05	14.32	ppb
Thorium	232-1	0.14	0.13	0.14	0.14	6.38	ppb
Tin	118-1	12.39	12.14	12.36	12.29	1.12	ppb
Titanium	47-1	93.31	93.85	94.57	93.91	0.67	ppb
Uranium	238-1	1.03	1.04	1.06	1.04	1.38	ppb
Vanadium	51-2	19.25	19.36	19.66	19.42	1.10	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z18	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 15:47:07	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1327.10	1346.58	1355.42	1343.03	1.08	ppb
Zirconium	90-1	1.92	2.79	2.28	2.33	18.60	ppb
Zirconium	91-1	2.12	2.61	2.03	2.25	13.83	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z19	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:50:43	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1965.51	1962.45	1975.85	1967.93	0.36	ppb
Antimony	121-1	1.65	1.67	1.61	1.64	1.80	ppb
Arsenic	75-2	4.21	4.06	4.13	4.13	1.84	ppb
Barium	135-1	112.40	114.65	115.28	114.11	1.33	ppb
Barium	137-1	113.87	114.30	114.14	114.10	0.19	ppb
Beryllium	9-1	0.09	0.10	0.09	0.09	7.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	36.95	36.86	37.50	37.10	0.93	ppb
Boron	11-1	37.06	37.41	37.61	37.36	0.74	ppb
Cadmium	111-1	0.99	1.06	1.03	1.03	3.08	ppb
Cadmium	106-1	0.46	1.74	1.23	1.14	56.31	ppb
Cadmium	108-1	1.11	1.32	1.16	1.20	8.76	ppb
Calcium	43-1	19997.41	20230.38	20760.63	20329.47	1.92	ppb
Calcium	44-1	20221.53	19825.77	20345.31	20130.87	1.35	ppb
Chromium	52-2	11.61	11.68	11.49	11.59	0.83	ppb
Cobalt	59-2	3.66	3.74	3.66	3.69	1.23	ppb
Copper	63-2	44.77	45.58	44.85	45.06	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	3637.39	3659.45	3576.43	3624.43	1.19	ppb
Iron	57-2	3588.23	3637.15	3597.23	3607.54	0.72	ppb
Krypton	83-1						cps
Lead	206-1	283.58	286.94	289.36	286.63	1.01	ppb
Lead	207-1	252.24	255.83	257.76	255.28	1.10	ppb
Lead	208-1	266.01	268.83	270.11	268.32	0.78	ppb
Lithium	6-1				105		%
Magnesium	24-2	2092.59	2100.71	2075.06	2089.45	0.63	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z19	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:50:43	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	113.79	116.04	114.46	114.77	1.01	ppb
Molybdenum	94-1	1.95	1.95	2.04	1.98	2.62	ppb
Molybdenum	95-1	0.43	0.45	0.46	0.45	3.62	ppb
Molybdenum	96-1	0.66	0.64	0.65	0.65	1.77	ppb
Molybdenum	97-1	0.47	0.45	0.49	0.47	4.47	ppb
Molybdenum	98-1	0.46	0.43	0.46	0.45	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.71	7.65	7.52	7.63	1.29	ppb
Phosphorus	31-2	2023.29	1986.45	1975.72	1995.16	1.25	ppb
Potassium	39-2	1563.54	1578.76	1571.39	1571.23	0.48	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	1.34	1.79	2.12	1.75	22.17	ppb
Selenium	78-2	0.70	0.44	0.57	0.57	22.90	ppb
Selenium	82-1	0.37	0.53	0.54	0.48	19.92	ppb
Silicon	28-1	285.69	285.14	290.90	287.24	1.11	ppb
Silver	109-1	0.31	0.33	0.34	0.33	4.61	ppb
Silver	107-1	0.31	0.33	0.31	0.32	3.81	ppb
Sodium	23-2	5777.09	5849.81	5776.69	5801.20	0.73	ppb
Strontium	86-1	40.25	41.52	42.45	41.41	2.66	ppb
Strontium	88-1	41.12	41.41	42.01	41.51	1.09	ppb
Sulfur	34-1	3085.87	3030.52	3214.75	3110.38	3.04	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.03		ppb
Thorium	232-1	0.03	0.04	0.04	0.04	9.47	ppb
Tin	118-1	4.12	4.13	4.11	4.12	0.21	ppb
Titanium	47-1	23.54	23.21	23.77	23.51	1.21	ppb
Uranium	238-1	0.28	0.30	0.30	0.30	3.66	ppb
Vanadium	51-2	5.08	5.36	5.19	5.21	2.68	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z19	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:50:43	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	776.69	782.25	773.59	777.51	0.56	ppb
Zirconium	90-1	1.09	1.23	1.93	1.42	31.53	ppb
Zirconium	91-1	1.33	1.50	1.13	1.32	14.37	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z20	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:54:18	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2131.33	2132.88	2172.44	2145.55	1.09	ppb
Antimony	121-1	2.98	3.05	2.99	3.01	1.29	ppb
Arsenic	75-2	2.51	2.31	2.36	2.39	4.33	ppb
Barium	135-1	145.15	143.39	145.23	144.59	0.72	ppb
Barium	137-1	147.61	142.04	147.51	145.72	2.19	ppb
Beryllium	9-1	0.10	0.11	0.09	0.10	12.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	34.55	35.07	37.02	35.55	3.67	ppb
Boron	11-1	36.13	36.52	36.60	36.42	0.69	ppb
Cadmium	111-1	1.37	1.24	1.28	1.30	5.01	ppb
Cadmium	106-1	2.07	0.65	1.20	1.31	54.95	ppb
Cadmium	108-1	1.38	1.25	1.24	1.29	6.31	ppb
Calcium	43-1	55607.30	54993.20	55437.74	55346.08	0.57	ppb
Calcium	44-1	54507.32	54638.14	53669.41	54271.62	0.97	ppb
Chromium	52-2	39.97	40.51	40.79	40.42	1.03	ppb
Cobalt	59-2	2.40	2.36	2.35	2.37	1.12	ppb
Copper	63-2	49.01	49.56	49.05	49.21	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	2242.45	2256.88	2234.26	2244.53	0.51	ppb
Iron	57-2	2341.04	2383.95	2358.76	2361.25	0.91	ppb
Krypton	83-1						cps
Lead	206-1	406.13	396.93	398.73	400.60	1.22	ppb
Lead	207-1	365.45	363.49	361.88	363.61	0.49	ppb
Lead	208-1	382.68	376.11	374.85	377.88	1.11	ppb
Lithium	6-1				103		%
Magnesium	24-2	3806.00	3786.87	3840.79	3811.22	0.72	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z20	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:54:18	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	235.57	237.43	237.39	236.80	0.45	ppb
Molybdenum	94-1	0.97	0.95	1.00	0.97	2.36	ppb
Molybdenum	95-1	1.06	1.07	1.07	1.07	0.49	ppb
Molybdenum	96-1	1.04	1.05	1.05	1.05	0.80	ppb
Molybdenum	97-1	1.01	1.11	1.09	1.07	4.77	ppb
Molybdenum	98-1	1.05	1.03	1.02	1.04	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.54	8.60	8.47	8.54	0.75	ppb
Phosphorus	31-2	10560.44	10485.15	10738.35	10594.65	1.23	ppb
Potassium	39-2	1810.11	1810.95	1840.27	1820.44	0.94	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	3.04	3.05	3.36	3.15	5.79	ppb
Selenium	78-2	1.62	2.10	2.20	1.97	15.68	ppb
Selenium	82-1	0.91	1.49	1.52	1.31	26.49	ppb
Silicon	28-1	242.43	238.48	240.05	240.32	0.83	ppb
Silver	109-1	0.26	0.28	0.27	0.27	2.93	ppb
Silver	107-1	0.28	0.28	0.29	0.28	2.13	ppb
Sodium	23-2	5448.24	5478.79	5535.09	5487.38	0.80	ppb
Strontium	86-1	203.47	205.54	204.63	204.55	0.51	ppb
Strontium	88-1	206.92	205.78	205.76	206.16	0.32	ppb
Sulfur	34-1	6067.17	5782.37	5946.12	5931.89	2.41	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.62	ppb
Tin	118-1	0.53	0.49	0.55	0.52	5.97	ppb
Titanium	47-1	10.11	10.07	10.24	10.14	0.84	ppb
Uranium	238-1	1.24	1.26	1.21	1.24	1.78	ppb
Vanadium	51-2	11.24	11.27	11.37	11.29	0.61	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z20	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:54:18	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	714.22	720.35	714.29	716.29	0.49	ppb
Zirconium	90-1	0.14	0.17	0.15	0.15	10.59	ppb
Zirconium	91-1	0.14	0.15	0.13	0.14	6.03	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z21	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:57:54	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2123.96	2102.29	2021.13	2082.46	2.60	ppb
Antimony	121-1	5.55	5.63	5.73	5.64	1.55	ppb
Arsenic	75-2	3.56	3.44	3.44	3.48	1.91	ppb
Barium	135-1	103.03	106.64	106.10	105.26	1.85	ppb
Barium	137-1	102.66	106.79	107.17	105.54	2.37	ppb
Beryllium	9-1	0.17	0.17	0.16	0.16	5.12	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	85.03	87.56	84.63	85.74	1.86	ppb
Boron	11-1	84.60	88.10	88.09	86.93	2.32	ppb
Cadmium	111-1	1.29	1.56	1.55	1.46	10.56	ppb
Cadmium	106-1	-0.20	1.51	1.79	1.03	104.54	ppb
Cadmium	108-1	1.63	1.43	1.67	1.57	8.01	ppb
Calcium	43-1	31064.69	31075.52	31339.39	31159.86	0.50	ppb
Calcium	44-1	30853.00	31047.89	30458.88	30786.59	0.97	ppb
Chromium	52-2	18.90	18.54	18.10	18.52	2.17	ppb
Cobalt	59-2	4.61	4.43	4.37	4.47	2.72	ppb
Copper	63-2	295.51	290.22	281.92	289.22	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	6386.18	6219.13	6119.56	6241.62	2.16	ppb
Iron	57-2	6263.35	6134.06	6039.80	6145.74	1.83	ppb
Krypton	83-1						cps
Lead	206-1	283.46	291.92	291.98	289.12	1.69	ppb
Lead	207-1	254.25	259.92	259.19	257.79	1.20	ppb
Lead	208-1	268.87	273.63	272.99	271.83	0.95	ppb
Lithium	6-1				101		%
Magnesium	24-2	2030.37	1965.10	1923.35	1972.94	2.73	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z21	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:57:54	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1781.44	1738.96	1690.94	1737.11	2.61	ppb
Molybdenum	94-1	9.37	9.74	9.72	9.61	2.15	ppb
Molybdenum	95-1	12.72	13.26	13.22	13.07	2.31	ppb
Molybdenum	96-1	12.36	12.96	12.54	12.62	2.41	ppb
Molybdenum	97-1	12.66	13.05	12.93	12.88	1.56	ppb
Molybdenum	98-1	12.76	12.97	12.99	12.91	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.49	17.50	16.67	17.22	2.79	ppb
Phosphorus	31-2	660.75	675.36	653.64	663.25	1.67	ppb
Potassium	39-2	1207.31	1177.08	1139.46	1174.62	2.89	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	4.46	3.14	2.62	3.40	27.92	ppb
Selenium	78-2	1.19	1.24	1.56	1.33	15.12	ppb
Selenium	82-1	0.80	0.67	0.49	0.65	23.60	ppb
Silicon	28-1	492.36	492.99	488.15	491.17	0.54	ppb
Silver	109-1	1.05	1.12	1.14	1.10	4.31	ppb
Silver	107-1	1.02	1.06	1.10	1.06	3.89	ppb
Sodium	23-2	2836.83	2781.76	2683.51	2767.37	2.81	ppb
Strontium	86-1	121.84	123.93	124.75	123.51	1.21	ppb
Strontium	88-1	123.40	126.00	125.34	124.91	1.08	ppb
Sulfur	34-1	12671.40	12820.17	12553.61	12681.72	1.05	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Thorium	232-1	0.17	0.20	0.18	0.18	8.80	ppb
Tin	118-1	20.78	21.52	21.59	21.30	2.10	ppb
Titanium	47-1	67.88	68.53	68.41	68.27	0.51	ppb
Uranium	238-1	0.44	0.45	0.43	0.44	2.35	ppb
Vanadium	51-2	13.07	12.86	12.58	12.84	1.91	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z21	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:57:54	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	654.17	640.72	628.35	641.08	2.01	ppb
Zirconium	90-1	0.25	0.27	0.26	0.26	2.99	ppb
Zirconium	91-1	0.28	0.31	0.24	0.28	12.39	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:01:30	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2525.76	2548.25	2568.79	2547.60	0.84	ppb
Antimony	121-1	1.47	1.40	1.45	1.44	2.35	ppb
Arsenic	75-2	2.95	2.94	2.96	2.95	0.41	ppb
Barium	135-1	168.98	170.65	169.76	169.79	0.49	ppb
Barium	137-1	167.52	170.75	172.08	170.12	1.38	ppb
Beryllium	9-1	0.13	0.13	0.15	0.14	7.20	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	103.48	105.87	109.27	106.21	2.74	ppb
Boron	11-1	106.01	108.22	110.32	108.18	1.99	ppb
Cadmium	111-1	0.75	0.85	0.72	0.77	8.68	ppb
Cadmium	106-1	0.49	1.17	0.07	0.58	96.84	ppb
Cadmium	108-1	0.85	0.82	0.86	0.84	2.08	ppb
Calcium	43-1	24404.62	24793.43	25218.80	24805.62	1.64	ppb
Calcium	44-1	24217.50	24678.04	24730.15	24541.90	1.15	ppb
Chromium	52-2	22.69	22.71	22.41	22.60	0.74	ppb
Cobalt	59-2	5.47	5.28	5.29	5.35	1.95	ppb
Copper	63-2	95.26	94.95	95.07	95.09	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	8256.26	8111.42	8087.34	8151.68	1.12	ppb
Iron	57-2	8003.70	7944.65	7974.27	7974.21	0.37	ppb
Krypton	83-1						cps
Lead	206-1	125.26	128.78	128.84	127.63	1.61	ppb
Lead	207-1	108.31	110.66	111.61	110.19	1.54	ppb
Lead	208-1	114.99	118.29	118.83	117.37	1.77	ppb
Lithium	6-1				101		%
Magnesium	24-2	1231.28	1239.18	1242.83	1237.76	0.48	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : K2006-15DLX5 Instrumnet Name : P7
 Client Sample ID : MH0Z22 Dilution Factor : 5
 Date & Time Acquired :: 2019-03-21 16:01:30 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3119.30	3082.59	3078.97	3093.62	0.72	ppb
Molybdenum	94-1	2.00	2.05	1.97	2.01	1.97	ppb
Molybdenum	95-1	2.88	2.90	2.90	2.90	0.39	ppb
Molybdenum	96-1	2.79	2.94	2.84	2.85	2.67	ppb
Molybdenum	97-1	2.88	2.87	2.98	2.91	2.03	ppb
Molybdenum	98-1	2.71	2.94	2.85	2.83	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.22	14.20	14.14	14.19	0.28	ppb
Phosphorus	31-2	926.28	881.41	904.62	904.10	2.48	ppb
Potassium	39-2	1981.43	1961.90	1958.80	1967.38	0.62	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	3.57	3.09	4.31	3.66	16.76	ppb
Selenium	78-2	2.05	1.62	2.03	1.90	12.84	ppb
Selenium	82-1	1.72	1.66	1.60	1.66	3.56	ppb
Silicon	28-1	584.66	582.22	597.56	588.15	1.40	ppb
Silver	109-1	0.24	0.24	0.27	0.25	6.19	ppb
Silver	107-1	0.25	0.25	0.26	0.25	2.03	ppb
Sodium	23-2	7542.21	7421.70	7588.78	7517.56	1.15	ppb
Strontium	86-1	137.38	140.61	138.79	138.93	1.16	ppb
Strontium	88-1	139.54	139.56	141.42	140.17	0.77	ppb
Sulfur	34-1	7104.38	7348.64	7438.48	7297.17	2.37	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Thorium	232-1	0.04	0.04	0.04	0.04	2.04	ppb
Tin	118-1	6.45	6.33	6.49	6.42	1.32	ppb
Titanium	47-1	55.23	55.17	54.83	55.08	0.40	ppb
Uranium	238-1	0.40	0.42	0.41	0.41	2.05	ppb
Vanadium	51-2	20.76	20.79	20.52	20.69	0.70	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:01:30	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	379.81	374.58	373.41	375.93	0.91	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	14.24	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	17.44	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : K2006-16DLX5 Instrumnet Name : P7
 Client Sample ID : MH0Z22D Dilution Factor : 5
 Date & Time Acquired :: 2019-03-21 16:05:06 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2632.79	2636.89	2618.30	2629.33	0.37	ppb
Antimony	121-1	1.47	1.51	1.48	1.49	1.21	ppb
Arsenic	75-2	3.13	3.12	3.07	3.11	1.10	ppb
Barium	135-1	170.74	175.52	176.76	174.34	1.82	ppb
Barium	137-1	173.64	177.84	177.85	176.45	1.38	ppb
Beryllium	9-1	0.13	0.16	0.13	0.14	10.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	109.15	111.61	114.89	111.88	2.58	ppb
Boron	11-1	110.38	113.97	116.60	113.65	2.75	ppb
Cadmium	111-1	0.84	0.87	0.93	0.88	4.84	ppb
Cadmium	106-1	1.47	1.14	1.51	1.37	14.94	ppb
Cadmium	108-1	0.81	0.73	0.90	0.81	10.46	ppb
Calcium	43-1	25124.98	25496.64	25846.24	25489.29	1.42	ppb
Calcium	44-1	24871.81	25449.58	25374.63	25232.01	1.25	ppb
Chromium	52-2	23.03	23.18	22.89	23.03	0.62	ppb
Cobalt	59-2	5.54	5.56	5.56	5.55	0.21	ppb
Copper	63-2	97.37	98.68	97.81	97.95	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	8338.81	8434.48	8343.87	8372.38	0.64	ppb
Iron	57-2	8162.16	8240.35	8198.94	8200.48	0.48	ppb
Krypton	83-1						cps
Lead	206-1	131.77	132.83	133.42	132.68	0.63	ppb
Lead	207-1	114.89	113.60	114.70	114.39	0.61	ppb
Lead	208-1	121.98	120.37	122.77	121.71	1.00	ppb
Lithium	6-1				102		%
Magnesium	24-2	1263.87	1272.50	1272.74	1269.70	0.40	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22D	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:05:06	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3178.29	3231.34	3166.22	3191.95	1.09	ppb
Molybdenum	94-1	2.23	2.07	2.17	2.15	3.68	ppb
Molybdenum	95-1	3.07	2.99	2.98	3.01	1.57	ppb
Molybdenum	96-1	2.86	2.89	2.90	2.88	0.58	ppb
Molybdenum	97-1	3.04	2.85	3.04	2.98	3.65	ppb
Molybdenum	98-1	2.92	2.90	3.02	2.95	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.37	14.76	14.44	14.52	1.44	ppb
Phosphorus	31-2	872.20	919.42	894.63	895.42	2.64	ppb
Potassium	39-2	2041.35	2047.01	2038.20	2042.18	0.22	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	4.23	3.45	4.04	3.91	10.31	ppb
Selenium	78-2	2.67	1.98	1.67	2.11	24.28	ppb
Selenium	82-1	1.81	1.57	1.69	1.69	7.05	ppb
Silicon	28-1	614.93	618.32	614.85	616.03	0.32	ppb
Silver	109-1	0.25	0.27	0.26	0.26	4.29	ppb
Silver	107-1	0.26	0.25	0.26	0.26	1.69	ppb
Sodium	23-2	7733.90	7812.30	7772.90	7773.03	0.50	ppb
Strontium	86-1	144.21	144.85	147.26	145.44	1.11	ppb
Strontium	88-1	146.46	143.89	145.61	145.32	0.90	ppb
Sulfur	34-1	7822.39	7734.27	8008.44	7855.03	1.78	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	138.64	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.04	0.04	0.04	0.04	12.30	ppb
Tin	118-1	6.45	6.97	6.62	6.68	3.99	ppb
Titanium	47-1	57.27	69.41	59.17	61.95	10.54	ppb
Uranium	238-1	0.41	0.43	0.42	0.42	1.99	ppb
Vanadium	51-2	21.58	21.43	21.18	21.40	0.93	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22D	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:05:06	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	392.07	392.95	388.28	391.10	0.63	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	28.09	ppb
Zirconium	91-1	0.05	0.03	0.03	0.04	38.84	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH0Z22L	Dilution Factor :	25
Date & Time Acquired ::	2019-03-21 16:08:43	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	538.26	544.67	550.26	544.40	1.10	ppb
Antimony	121-1	0.34	0.31	0.33	0.33	5.35	ppb
Arsenic	75-2	0.67	0.66	0.58	0.64	8.04	ppb
Barium	135-1	36.01	36.60	35.56	36.06	1.44	ppb
Barium	137-1	36.31	36.83	36.31	36.48	0.83	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	5.07	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	28.16	27.35	27.66	27.72	1.48	ppb
Boron	11-1	28.72	28.57	28.21	28.50	0.92	ppb
Cadmium	111-1	0.15	0.17	0.18	0.17	6.86	ppb
Cadmium	106-1	0.23	0.18	0.17	0.19	17.49	ppb
Cadmium	108-1	0.16	0.15	0.13	0.15	7.22	ppb
Calcium	43-1	5175.46	5196.12	5326.27	5232.62	1.56	ppb
Calcium	44-1	5206.74	5212.57	5187.24	5202.18	0.25	ppb
Chromium	52-2	4.79	4.83	4.79	4.80	0.46	ppb
Cobalt	59-2	1.14	1.16	1.12	1.14	1.59	ppb
Copper	63-2	20.53	20.30	20.48	20.44	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	1743.51	1739.29	1713.20	1732.00	0.95	ppb
Iron	57-2	1706.11	1698.49	1692.32	1698.97	0.41	ppb
Krypton	83-1						cps
Lead	206-1	27.09	27.03	26.82	26.98	0.53	ppb
Lead	207-1	23.45	23.39	23.23	23.36	0.50	ppb
Lead	208-1	24.65	24.80	24.75	24.73	0.32	ppb
Lithium	6-1				102		%
Magnesium	24-2	265.86	263.00	266.06	264.98	0.65	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH0Z22L	Dilution Factor :	25
Date & Time Acquired ::	2019-03-21 16:08:43	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	649.87	647.36	646.17	647.80	0.29	ppb
Molybdenum	94-1	0.42	0.41	0.45	0.43	4.72	ppb
Molybdenum	95-1	0.65	0.61	0.60	0.62	4.47	ppb
Molybdenum	96-1	0.62	0.61	0.66	0.63	3.72	ppb
Molybdenum	97-1	0.62	0.63	0.63	0.63	1.10	ppb
Molybdenum	98-1	0.59	0.58	0.61	0.59	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	3.14	2.94	3.00	4.26	ppb
Phosphorus	31-2	153.82	161.78	143.98	153.20	5.82	ppb
Potassium	39-2	428.17	424.83	421.13	424.71	0.83	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.27	1.37	0.58	0.74	76.95	ppb
Selenium	78-2	0.15	0.37	0.20	0.24	48.30	ppb
Selenium	82-1	0.37	0.23	0.49	0.37	35.89	ppb
Silicon	28-1	143.92	144.09	143.26	143.76	0.30	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.56	ppb
Silver	107-1	0.06	0.05	0.05	0.05	9.15	ppb
Sodium	23-2	1586.05	1586.79	1556.57	1576.47	1.09	ppb
Strontium	86-1	29.76	29.70	30.24	29.90	0.98	ppb
Strontium	88-1	30.09	30.01	30.70	30.27	1.25	ppb
Sulfur	34-1	1258.09	1152.36	1267.89	1226.11	5.22	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.05	-0.04	-0.04		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.65	ppb
Tin	118-1	1.36	1.38	1.38	1.37	0.96	ppb
Titanium	47-1	11.90	11.47	11.39	11.59	2.41	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	3.56	ppb
Vanadium	51-2	4.47	4.43	4.31	4.40	1.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH0Z22L	Dilution Factor :	25
Date & Time Acquired ::	2019-03-21 16:08:43	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	81.82	81.58	82.02	81.81	0.27	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	61.39	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	132.09	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22S	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:12:19	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2545.74	2539.89	2553.72	2546.45	0.27	ppb
Antimony	121-1	5.24	5.26	5.33	5.27	0.89	ppb
Arsenic	75-2	4.30	4.35	4.48	4.38	2.12	ppb
Barium	135-1	237.15	239.28	242.99	239.81	1.23	ppb
Barium	137-1	239.46	240.68	245.06	241.74	1.22	ppb
Beryllium	9-1	1.97	2.08	2.04	2.03	2.54	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	97.64	103.12	103.85	101.54	3.35	ppb
Boron	11-1	99.63	103.41	105.84	102.96	3.04	ppb
Cadmium	111-1	2.64	2.83	2.60	2.69	4.66	ppb
Cadmium	106-1	1.83	2.22	0.87	1.64	42.22	ppb
Cadmium	108-1	2.42	2.40	2.45	2.42	0.95	ppb
Calcium	43-1	24006.59	24212.85	23736.40	23985.28	1.00	ppb
Calcium	44-1	24047.23	24264.69	23479.96	23930.63	1.69	ppb
Chromium	52-2	30.16	29.98	29.96	30.03	0.36	ppb
Cobalt	59-2	25.97	26.00	26.23	26.07	0.55	ppb
Copper	63-2	103.79	102.79	103.48	103.36	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	7953.24	7974.16	7952.71	7960.04	0.15	ppb
Iron	57-2	7794.20	7822.72	7754.40	7790.44	0.44	ppb
Krypton	83-1						cps
Lead	206-1	123.57	127.80	128.66	126.68	2.15	ppb
Lead	207-1	107.40	108.15	109.16	108.23	0.82	ppb
Lead	208-1	113.75	115.73	116.19	115.22	1.12	ppb
Lithium	6-1				103		%
Magnesium	24-2	1204.82	1203.56	1214.76	1207.71	0.51	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22S	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:12:19	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3056.33	3020.62	3002.34	3026.43	0.91	ppb
Molybdenum	94-1	2.15	1.92	2.04	2.04	5.46	ppb
Molybdenum	95-1	2.98	2.86	2.97	2.94	2.26	ppb
Molybdenum	96-1	2.83	2.71	2.76	2.77	2.08	ppb
Molybdenum	97-1	2.77	2.75	2.88	2.80	2.50	ppb
Molybdenum	98-1	2.87	2.82	2.85	2.85	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.17	34.33	35.12	34.87	1.35	ppb
Phosphorus	31-2	888.05	878.09	896.30	887.48	1.03	ppb
Potassium	39-2	1908.40	1893.06	1902.68	1901.38	0.41	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	10.97	8.33	9.80	9.70	13.66	ppb
Selenium	78-2	6.52	5.80	5.94	6.09	6.23	ppb
Selenium	82-1	6.06	6.34	5.89	6.10	3.75	ppb
Silicon	28-1	576.61	580.29	568.01	574.97	1.10	ppb
Silver	109-1	2.19	2.23	2.27	2.23	1.68	ppb
Silver	107-1	2.15	2.20	2.24	2.19	2.10	ppb
Sodium	23-2	7393.04	7318.16	7357.41	7356.20	0.51	ppb
Strontium	86-1	136.24	135.96	138.61	136.94	1.07	ppb
Strontium	88-1	135.11	137.31	136.91	136.45	0.86	ppb
Sulfur	34-1	7273.25	7406.19	7163.57	7281.00	1.67	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	1.82	1.93	1.82	1.86	3.23	ppb
Thallium	205-1	1.86	1.90	1.90	1.89	1.32	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	2.85	ppb
Tin	118-1	6.13	6.23	6.33	6.23	1.56	ppb
Titanium	47-1	53.79	53.90	54.01	53.90	0.20	ppb
Uranium	238-1	0.39	0.39	0.41	0.40	3.60	ppb
Vanadium	51-2	39.63	39.57	40.00	39.73	0.60	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22S	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:12:19	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	394.19	388.19	395.34	392.57	0.98	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	13.92	ppb
Zirconium	91-1	0.03	0.04	0.06	0.05	30.86	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z23	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:15:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6657.74	6548.77	6539.58	6582.03	1.00	ppb
Antimony	121-1	5.87	5.76	5.87	5.83	1.06	ppb
Arsenic	75-2	7.96	7.99	8.00	7.98	0.28	ppb
Barium	135-1	437.48	438.25	435.93	437.22	0.27	ppb
Barium	137-1	445.01	437.31	444.03	442.12	0.95	ppb
Beryllium	9-1	0.36	0.39	0.42	0.39	6.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	195.11	201.79	201.80	199.56	1.93	ppb
Boron	11-1	196.00	204.51	208.21	202.90	3.09	ppb
Cadmium	111-1	4.39	4.56	4.52	4.49	2.04	ppb
Cadmium	106-1	7.84	7.01	8.00	7.62	6.99	ppb
Cadmium	108-1	4.43	4.21	4.29	4.31	2.52	ppb
Calcium	43-1	103099.41	102645.40	102741.12	102828.64	0.23	ppb
Calcium	44-1	102951.89	103354.73	102154.76	102820.46	0.59	ppb
Chromium	52-2	65.20	64.24	64.45	64.63	0.78	ppb
Cobalt	59-2	11.41	11.44	11.23	11.36	0.99	ppb
Copper	63-2	370.78	364.06	369.82	368.22	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	16584.12	16455.94	16451.92	16497.32	0.46	ppb
Iron	57-2	16443.98	16220.53	16496.04	16386.85	0.89	ppb
Krypton	83-1						cps
Lead	206-1	592.94	593.43	586.12	590.83	0.69	ppb
Lead	207-1	525.87	525.01	521.21	524.03	0.47	ppb
Lead	208-1	552.65	550.79	548.92	550.78	0.34	ppb
Lithium	6-1				102		%
Magnesium	24-2	23573.02	23407.86	23237.00	23405.96	0.72	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z23	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:15:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1844.04	1841.54	1847.71	1844.43	0.17	ppb
Molybdenum	94-1	7.58	7.13	7.35	7.35	3.07	ppb
Molybdenum	95-1	9.07	9.05	9.19	9.11	0.84	ppb
Molybdenum	96-1	9.08	8.89	9.08	9.02	1.19	ppb
Molybdenum	97-1	9.31	9.08	9.17	9.19	1.23	ppb
Molybdenum	98-1	9.08	9.01	9.22	9.10	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.98	57.06	58.70	57.92	1.42	ppb
Phosphorus	31-2	5194.60	5258.39	5222.91	5225.30	0.61	ppb
Potassium	39-2	4681.95	4623.40	4670.30	4658.55	0.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	6.50	7.34	5.94	6.59	10.62	ppb
Selenium	78-2	4.24	3.44	3.00	3.56	17.71	ppb
Selenium	82-1	3.19	3.36	3.13	3.22	3.76	ppb
Silicon	28-1	1146.80	1152.48	1155.52	1151.60	0.38	ppb
Silver	109-1	1.76	1.75	1.77	1.76	0.54	ppb
Silver	107-1	1.77	1.69	1.73	1.73	2.22	ppb
Sodium	23-2	9443.35	9336.55	9297.64	9359.18	0.81	ppb
Strontium	86-1	328.80	319.88	327.50	325.39	1.48	ppb
Strontium	88-1	330.74	326.60	326.37	327.91	0.75	ppb
Sulfur	34-1	19409.65	19414.78	19299.56	19374.66	0.34	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.14	0.14	0.15	5.19	ppb
Thallium	205-1	0.15	0.14	0.14	0.14	3.18	ppb
Thorium	232-1	0.13	0.12	0.13	0.13	3.13	ppb
Tin	118-1	27.45	27.39	27.76	27.53	0.71	ppb
Titanium	47-1	91.57	90.19	91.34	91.03	0.81	ppb
Uranium	238-1	1.31	1.31	1.30	1.31	0.73	ppb
Vanadium	51-2	31.33	31.02	31.16	31.17	0.49	ppb
Yttrium	89-1				136		%
Yttrium	89-2				132		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z23	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:15:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1662.38	1645.53	1654.61	1654.17	0.51	ppb
Zirconium	90-1	0.60	0.52	0.56	0.56	7.10	ppb
Zirconium	91-1	0.55	0.59	0.53	0.56	5.31	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z24	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:19:32	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5008.00	4942.29	4887.32	4945.87	1.22	ppb
Antimony	121-1	7.26	7.27	7.47	7.34	1.58	ppb
Arsenic	75-2	6.15	6.40	6.47	6.34	2.68	ppb
Barium	135-1	234.41	235.39	230.79	233.53	1.04	ppb
Barium	137-1	235.66	234.58	233.49	234.58	0.46	ppb
Beryllium	9-1	0.29	0.25	0.26	0.27	7.91	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	244.28	248.70	249.96	247.65	1.21	ppb
Boron	11-1	248.04	250.71	258.25	252.34	2.10	ppb
Cadmium	111-1	3.60	3.54	3.46	3.54	2.04	ppb
Cadmium	106-1	6.08	5.82	5.84	5.91	2.47	ppb
Cadmium	108-1	3.36	3.44	3.55	3.45	2.74	ppb
Calcium	43-1	215392.26	209192.92	211909.35	212164.84	1.46	ppb
Calcium	44-1	214208.14	211154.71	213796.64	213053.16	0.78	ppb
Chromium	52-2	50.71	49.64	49.52	49.96	1.32	ppb
Cobalt	59-2	10.49	10.73	10.55	10.59	1.18	ppb
Copper	63-2	327.40	328.27	328.17	327.94	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	11807.44	11643.11	11621.39	11690.65	0.87	ppb
Iron	57-2	12073.70	12124.32	11982.54	12060.19	0.60	ppb
Krypton	83-1						cps
Lead	206-1	417.79	423.45	417.19	419.48	0.82	ppb
Lead	207-1	374.34	382.13	372.40	376.29	1.37	ppb
Lead	208-1	393.80	398.33	392.11	394.75	0.81	ppb
Lithium	6-1				101		%
Magnesium	24-2	9862.30	9834.59	9729.25	9808.71	0.72	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z24	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:19:32	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1289.05	1274.96	1288.93	1284.31	0.63	ppb
Molybdenum	94-1	7.44	7.02	7.48	7.31	3.43	ppb
Molybdenum	95-1	7.29	7.39	7.57	7.42	1.91	ppb
Molybdenum	96-1	7.37	7.37	7.57	7.44	1.57	ppb
Molybdenum	97-1	7.34	7.48	7.41	7.41	0.91	ppb
Molybdenum	98-1	7.25	7.52	7.49	7.42	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.76	46.20	44.90	45.62	1.45	ppb
Phosphorus	31-2	2885.98	2881.24	2866.54	2877.92	0.35	ppb
Potassium	39-2	3520.45	3488.12	3481.54	3496.70	0.60	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	5.78	3.50	5.76	5.01	26.09	ppb
Selenium	78-2	2.79	3.70	3.12	3.20	14.47	ppb
Selenium	82-1	2.87	2.51	2.94	2.77	8.24	ppb
Silicon	28-1	781.80	767.59	771.04	773.48	0.96	ppb
Silver	109-1	2.82	2.81	2.77	2.80	0.91	ppb
Silver	107-1	2.79	2.86	2.74	2.80	2.11	ppb
Sodium	23-2	11044.31	10915.67	10731.84	10897.27	1.44	ppb
Strontium	86-1	362.95	367.96	368.06	366.32	0.80	ppb
Strontium	88-1	364.36	370.59	370.06	368.34	0.94	ppb
Sulfur	34-1	41369.03	41073.96	40981.73	41141.57	0.49	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.07	0.06	0.06	18.22	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	5.60	ppb
Thorium	232-1	0.20	0.21	0.20	0.20	3.13	ppb
Tin	118-1	22.46	22.45	22.67	22.53	0.57	ppb
Titanium	47-1	118.63	119.57	120.71	119.63	0.87	ppb
Uranium	238-1	1.17	1.16	1.17	1.16	0.60	ppb
Vanadium	51-2	20.87	20.88	20.53	20.76	0.96	ppb
Yttrium	89-1				127		%
Yttrium	89-2				123		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z24	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:19:32	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1318.26	1329.76	1311.06	1319.70	0.71	ppb
Zirconium	90-1	1.38	1.36	1.65	1.46	11.04	ppb
Zirconium	91-1	1.34	1.46	1.41	1.41	4.24	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : K2006-20DLX2 Instrumnet Name : P7
 Client Sample ID : MH0Z25 Dilution Factor : 2
 Date & Time Acquired :: 2019-03-21 16:23:12 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3024.52	3023.95	2975.21	3007.90	0.94	ppb
Antimony	121-1	2.34	2.41	2.42	2.39	2.00	ppb
Arsenic	75-2	4.17	4.23	4.50	4.30	4.04	ppb
Barium	135-1	113.19	112.86	114.78	113.61	0.90	ppb
Barium	137-1	111.61	112.83	114.84	113.09	1.44	ppb
Beryllium	9-1	0.20	0.24	0.24	0.23	11.38	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	138.78	136.48	140.98	138.75	1.62	ppb
Boron	11-1	139.79	142.20	144.60	142.20	1.69	ppb
Cadmium	111-1	1.46	1.45	1.49	1.47	1.20	ppb
Cadmium	106-1	2.32	2.28	2.48	2.36	4.60	ppb
Cadmium	108-1	2.52	2.19	2.48	2.40	7.60	ppb
Calcium	43-1	23445.65	23891.23	23773.62	23703.50	0.97	ppb
Calcium	44-1	23643.03	23647.58	23523.93	23604.84	0.30	ppb
Chromium	52-2	16.43	16.15	16.29	16.29	0.84	ppb
Cobalt	59-2	2.69	2.69	2.65	2.68	0.73	ppb
Copper	63-2	71.97	71.54	71.09	71.53	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	5562.52	5505.94	5461.24	5509.90	0.92	ppb
Iron	57-2	5494.33	5496.73	5453.66	5481.57	0.44	ppb
Krypton	83-1						cps
Lead	206-1	132.45	135.24	137.52	135.07	1.88	ppb
Lead	207-1	119.72	122.25	122.50	121.49	1.27	ppb
Lead	208-1	124.95	127.08	127.57	126.54	1.10	ppb
Lithium	6-1				100		%
Magnesium	24-2	3797.46	3794.08	3791.86	3794.46	0.07	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z25	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:23:12	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	262.27	260.65	260.23	261.05	0.41	ppb
Molybdenum	94-1	10.57	12.42	10.14	11.04	10.96	ppb
Molybdenum	95-1	1.28	1.29	1.23	1.27	2.71	ppb
Molybdenum	96-1	2.33	2.42	2.47	2.41	2.91	ppb
Molybdenum	97-1	1.20	1.29	1.20	1.23	4.12	ppb
Molybdenum	98-1	1.21	1.28	1.22	1.23	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.16	12.09	12.25	12.17	0.67	ppb
Phosphorus	31-2	7243.72	7001.58	7041.82	7095.71	1.83	ppb
Potassium	39-2	11150.55	11184.95	11044.39	11126.63	0.66	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	2.44	1.83	3.07	2.45	25.36	ppb
Selenium	78-2	2.11	1.61	2.12	1.95	14.89	ppb
Selenium	82-1	0.63	0.54	0.67	0.61	10.32	ppb
Silicon	28-1	651.18	657.00	658.40	655.53	0.58	ppb
Silver	109-1	1.01	1.01	1.04	1.02	1.63	ppb
Silver	107-1	1.04	1.00	1.02	1.02	2.18	ppb
Sodium	23-2	189198.06	186392.88	186131.07	187240.67	0.91	ppb
Strontium	86-1	89.86	90.92	90.18	90.32	0.60	ppb
Strontium	88-1	88.52	89.90	89.48	89.30	0.79	ppb
Sulfur	34-1	15425.60	15486.76	15352.51	15421.62	0.44	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	38.59	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	47.67	ppb
Thorium	232-1	0.09	0.10	0.10	0.09	8.12	ppb
Tin	118-1	8.98	9.07	9.13	9.06	0.84	ppb
Titanium	47-1	89.27	89.72	88.96	89.32	0.43	ppb
Uranium	238-1	0.70	0.72	0.74	0.72	2.40	ppb
Vanadium	51-2	9.86	9.70	9.62	9.72	1.25	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z25	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:23:12	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1252.37	1245.10	1238.56	1245.34	0.55	ppb
Zirconium	90-1	6.70	6.68	6.03	6.47	5.89	ppb
Zirconium	91-1	6.47	6.52	6.54	6.51	0.57	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z27	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:26:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15336.77	15300.08	15520.70	15385.85	0.77	ppb
Antimony	121-1	3.38	3.30	3.52	3.40	3.32	ppb
Arsenic	75-2	4.96	5.18	4.99	5.04	2.37	ppb
Barium	135-1	203.70	192.16	205.02	200.29	3.53	ppb
Barium	137-1	201.26	192.35	206.09	199.90	3.49	ppb
Beryllium	9-1	0.27	0.27	0.30	0.28	5.69	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	74.72	70.25	74.93	73.30	3.60	ppb
Boron	11-1	74.55	71.88	76.66	74.37	3.22	ppb
Cadmium	111-1	3.77	3.36	3.70	3.61	6.16	ppb
Cadmium	106-1	3.69	2.84	3.27	3.26	13.08	ppb
Cadmium	108-1	3.58	3.55	3.48	3.54	1.48	ppb
Calcium	43-1	84273.50	78866.68	84543.68	82561.29	3.88	ppb
Calcium	44-1	85247.25	79542.49	84766.75	83185.49	3.80	ppb
Chromium	52-2	47.41	47.31	47.60	47.44	0.32	ppb
Cobalt	59-2	6.19	6.05	6.18	6.14	1.24	ppb
Copper	63-2	283.65	284.89	287.89	285.48	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	14595.34	14390.08	14465.51	14483.64	0.72	ppb
Iron	57-2	14307.66	14156.12	14493.08	14318.95	1.18	ppb
Krypton	83-1						cps
Lead	206-1	205.62	192.14	205.24	201.00	3.82	ppb
Lead	207-1	190.54	178.81	188.09	185.81	3.33	ppb
Lead	208-1	197.91	184.29	195.51	192.57	3.78	ppb
Lithium	6-1				102		%
Magnesium	24-2	4120.30	4053.47	4159.97	4111.25	1.31	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z27	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:26:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	443.63	444.62	449.67	445.97	0.73	ppb
Molybdenum	94-1	3.94	3.60	3.90	3.81	4.88	ppb
Molybdenum	95-1	1.92	1.72	1.88	1.84	5.76	ppb
Molybdenum	96-1	2.23	1.97	2.22	2.14	6.82	ppb
Molybdenum	97-1	1.79	1.76	1.88	1.81	3.66	ppb
Molybdenum	98-1	1.89	1.74	1.88	1.84	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.91	64.23	64.42	64.19	0.40	ppb
Phosphorus	31-2	2364.94	2413.67	2389.77	2389.46	1.02	ppb
Potassium	39-2	4001.19	4004.32	4058.81	4021.44	0.81	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	3.40	4.33	6.05	4.60	29.22	ppb
Selenium	78-2	1.67	2.48	2.03	2.06	19.55	ppb
Selenium	82-1	0.80	0.75	0.83	0.79	5.38	ppb
Silicon	28-1	801.39	748.55	798.68	782.87	3.80	ppb
Silver	109-1	2.43	2.36	2.48	2.42	2.53	ppb
Silver	107-1	2.51	2.38	2.52	2.47	3.25	ppb
Sodium	23-2	5974.20	5886.70	5971.60	5944.17	0.84	ppb
Strontium	86-1	353.96	330.79	358.51	347.75	4.27	ppb
Strontium	88-1	356.17	332.05	357.32	348.52	4.09	ppb
Sulfur	34-1	9134.10	8420.18	9293.77	8949.35	5.20	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.03	0.04	0.04	25.19	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.48	ppb
Thorium	232-1	0.42	0.40	0.43	0.42	4.11	ppb
Tin	118-1	12.96	12.42	12.92	12.77	2.34	ppb
Titanium	47-1	193.01	184.13	195.52	190.89	3.13	ppb
Uranium	238-1	0.81	0.77	0.84	0.81	4.33	ppb
Vanadium	51-2	20.30	20.40	20.49	20.40	0.48	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z27	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:26:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1277.58	1288.50	1321.53	1295.87	1.77	ppb
Zirconium	90-1	1.82	1.63	1.71	1.72	5.48	ppb
Zirconium	91-1	1.76	1.56	1.75	1.69	6.77	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-01	Instrumnet Name :	P7
Client Sample ID :	MH0Z28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:30:26	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26363.58	26830.73	26431.64	26541.98	0.95	ppb
Antimony	121-1	8.34	8.46	8.42	8.41	0.75	ppb
Arsenic	75-2	17.12	16.81	17.54	17.16	2.13	ppb
Barium	135-1	466.24	483.19	464.40	471.27	2.20	ppb
Barium	137-1	455.21	472.52	469.37	465.70	1.98	ppb
Beryllium	9-1	0.94	0.94	0.95	0.94	0.77	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	135.00	135.75	139.06	136.60	1.58	ppb
Boron	11-1	135.25	140.29	141.60	139.05	2.41	ppb
Cadmium	111-1	6.71	6.87	6.53	6.71	2.53	ppb
Cadmium	106-1	11.88	12.47	11.12	11.82	5.71	ppb
Cadmium	108-1	7.87	8.17	7.69	7.91	3.08	ppb
Calcium	43-1	143744.97	144468.91	146843.70	145019.19	1.12	ppb
Calcium	44-1	140866.35	143950.81	143709.60	142842.25	1.20	ppb
Chromium	52-2	148.11	149.94	147.60	148.55	0.83	ppb
Cobalt	59-2	13.01	13.36	13.05	13.14	1.48	ppb
Copper	63-2	508.46	514.82	513.05	512.11	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	39399.32	39885.52	39134.89	39473.24	0.96	ppb
Iron	57-2	38941.53	40266.73	39105.16	39437.81	1.83	ppb
Krypton	83-1						cps
Lead	206-1	518.75	507.34	513.28	513.12	1.11	ppb
Lead	207-1	474.96	462.88	470.67	469.50	1.31	ppb
Lead	208-1	490.08	479.85	487.59	485.84	1.10	ppb
Lithium	6-1				101		%
Magnesium	24-2	12375.46	12545.83	12274.69	12398.66	1.11	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-01	Instrumnet Name :	P7
Client Sample ID :	MH0Z28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:30:26	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1950.94	1939.19	1917.82	1935.98	0.87	ppb
Molybdenum	94-1	9.97	10.26	9.95	10.06	1.74	ppb
Molybdenum	95-1	4.43	4.46	4.51	4.47	0.92	ppb
Molybdenum	96-1	5.21	5.21	5.26	5.23	0.56	ppb
Molybdenum	97-1	4.32	4.46	4.59	4.46	3.01	ppb
Molybdenum	98-1	4.37	4.44	4.50	4.44	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.20	56.03	55.72	55.65	0.75	ppb
Phosphorus	31-2	5064.82	5089.51	5144.50	5099.61	0.80	ppb
Potassium	39-2	7251.99	7207.96	7176.82	7212.26	0.52	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	12.81	11.09	14.21	12.70	12.31	ppb
Selenium	78-2	4.10	4.09	3.95	4.05	2.06	ppb
Selenium	82-1	1.64	1.69	1.78	1.70	3.95	ppb
Silicon	28-1	2699.29	2693.96	2715.87	2703.04	0.42	ppb
Silver	109-1	2.11	2.14	2.10	2.12	0.91	ppb
Silver	107-1	2.05	2.13	2.07	2.08	2.12	ppb
Sodium	23-2	12904.87	12972.40	12791.91	12889.72	0.71	ppb
Strontium	86-1	507.82	507.75	513.70	509.76	0.67	ppb
Strontium	88-1	514.19	510.12	514.69	513.00	0.49	ppb
Sulfur	34-1	18918.64	19277.20	19838.80	19344.88	2.40	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.24	0.24	0.25	2.92	ppb
Thallium	205-1	0.24	0.24	0.25	0.25	2.94	ppb
Thorium	232-1	2.10	2.12	2.12	2.11	0.54	ppb
Tin	118-1	34.02	35.15	34.68	34.61	1.64	ppb
Titanium	47-1	418.48	418.82	431.43	422.91	1.75	ppb
Uranium	238-1	2.78	2.73	2.82	2.78	1.72	ppb
Vanadium	51-2	55.01	56.09	54.99	55.36	1.14	ppb
Yttrium	89-1				149		%
Yttrium	89-2				144		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-01	Instrumnet Name :	P7
Client Sample ID :	MH0Z28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:30:26	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3577.41	3595.88	3597.84	3590.38	0.31	ppb
Zirconium	90-1	4.65	4.73	4.67	4.68	0.86	ppb
Zirconium	91-1	4.73	4.68	4.87	4.76	2.04	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-02	Instrumnet Name :	P7
Client Sample ID :	MH0Z29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:34:07	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16783.70	17020.98	16910.14	16904.94	0.70	ppb
Antimony	121-1	8.48	8.42	8.67	8.53	1.56	ppb
Arsenic	75-2	31.47	31.25	31.55	31.43	0.49	ppb
Barium	135-1	293.43	302.91	301.34	299.23	1.70	ppb
Barium	137-1	296.29	298.81	297.15	297.41	0.43	ppb
Beryllium	9-1	0.82	0.82	0.81	0.82	0.60	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	290.93	293.93	298.71	294.52	1.33	ppb
Boron	11-1	295.66	305.97	309.00	303.54	2.30	ppb
Cadmium	111-1	11.74	12.01	12.11	11.96	1.57	ppb
Cadmium	106-1	9.94	10.87	11.03	10.61	5.53	ppb
Cadmium	108-1	11.68	11.48	11.19	11.45	2.15	ppb
Calcium	43-1	160736.17	161352.09	160680.97	160923.08	0.23	ppb
Calcium	44-1	162169.74	161533.80	160977.80	161560.45	0.37	ppb
Chromium	52-2	43.67	43.34	43.51	43.51	0.38	ppb
Cobalt	59-2	10.79	10.64	10.74	10.72	0.70	ppb
Copper	63-2	403.64	410.23	408.19	407.36	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	48604.46	48111.74	48132.13	48282.78	0.58	ppb
Iron	57-2	48035.65	48721.85	48199.53	48319.01	0.74	ppb
Krypton	83-1						cps
Lead	206-1	756.69	751.51	762.70	756.97	0.74	ppb
Lead	207-1	699.63	703.13	703.42	702.06	0.30	ppb
Lead	208-1	723.61	722.75	724.14	723.50	0.10	ppb
Lithium	6-1				99		%
Magnesium	24-2	13338.35	13262.97	13331.83	13311.05	0.31	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-02	Instrumnet Name :	P7
Client Sample ID :	MH0Z29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:34:07	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	892.33	891.12	892.72	892.06	0.09	ppb
Molybdenum	94-1	9.54	9.50	9.57	9.54	0.39	ppb
Molybdenum	95-1	6.86	6.91	7.02	6.93	1.22	ppb
Molybdenum	96-1	7.69	7.59	7.56	7.61	0.90	ppb
Molybdenum	97-1	6.74	7.07	6.99	6.93	2.52	ppb
Molybdenum	98-1	6.84	6.85	6.86	6.85	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.51	39.28	39.04	38.94	1.01	ppb
Phosphorus	31-2	4377.40	4360.18	4346.93	4361.50	0.35	ppb
Potassium	39-2	4032.40	4125.29	4092.12	4083.27	1.15	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	17.30	15.65	16.44	16.46	5.02	ppb
Selenium	78-2	8.66	8.93	8.65	8.75	1.80	ppb
Selenium	82-1	5.41	5.46	5.46	5.44	0.53	ppb
Silicon	28-1	1941.83	1953.91	1960.74	1952.16	0.49	ppb
Silver	109-1	1.20	1.25	1.23	1.23	2.34	ppb
Silver	107-1	1.22	1.19	1.20	1.20	1.05	ppb
Sodium	23-2	9255.33	9338.90	9269.26	9287.83	0.48	ppb
Strontium	86-1	620.70	616.09	633.03	623.28	1.41	ppb
Strontium	88-1	628.88	630.31	636.36	631.85	0.63	ppb
Sulfur	34-1	26298.16	26351.59	26012.61	26220.79	0.70	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.21	0.21	0.22	0.22	2.91	ppb
Thallium	205-1	0.22	0.22	0.21	0.22	1.92	ppb
Thorium	232-1	2.44	2.44	2.48	2.45	0.97	ppb
Tin	118-1	42.03	42.01	42.98	42.34	1.31	ppb
Titanium	47-1	320.75	318.15	319.33	319.41	0.41	ppb
Uranium	238-1	6.47	6.41	6.41	6.43	0.56	ppb
Vanadium	51-2	54.54	55.25	55.32	55.04	0.79	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-02	Instrumnet Name :	P7
Client Sample ID :	MH0Z29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:34:07	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4343.47	4430.66	4381.74	4385.29	1.00	ppb
Zirconium	90-1	3.17	3.20	3.24	3.20	1.03	ppb
Zirconium	91-1	3.29	3.35	3.27	3.30	1.22	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-03	Instrumnet Name :	P7
Client Sample ID :	MH0Z30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:37:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2978.19	3008.91	2944.43	2977.18	1.08	ppb
Antimony	121-1	5.99	5.98	6.01	5.99	0.28	ppb
Arsenic	75-2	5.34	5.34	5.49	5.39	1.59	ppb
Barium	135-1	208.41	206.57	208.06	207.68	0.47	ppb
Barium	137-1	208.56	210.65	210.36	209.86	0.54	ppb
Beryllium	9-1	0.18	0.17	0.17	0.17	3.64	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	333.24	336.56	345.77	338.52	1.92	ppb
Boron	11-1	349.36	353.68	360.83	354.62	1.63	ppb
Cadmium	111-1	4.82	4.75	4.95	4.84	2.09	ppb
Cadmium	106-1	5.68	5.34	6.62	5.88	11.23	ppb
Cadmium	108-1	4.84	5.26	5.40	5.17	5.61	ppb
Calcium	43-1	216605.01	219126.01	216442.56	217391.19	0.69	ppb
Calcium	44-1	214049.83	218179.46	216604.81	216278.03	0.96	ppb
Chromium	52-2	40.97	41.10	41.34	41.14	0.45	ppb
Cobalt	59-2	2.99	2.96	3.04	3.00	1.27	ppb
Copper	63-2	140.84	142.50	142.24	141.86	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	7589.09	7605.09	7553.89	7582.69	0.35	ppb
Iron	57-2	8078.83	8039.36	8131.01	8083.07	0.57	ppb
Krypton	83-1						cps
Lead	206-1	76.60	76.52	76.35	76.49	0.17	ppb
Lead	207-1	69.65	69.97	70.52	70.05	0.63	ppb
Lead	208-1	72.55	72.95	72.54	72.68	0.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	7975.72	7981.14	8044.32	8000.40	0.48	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-03	Instrumnet Name :	P7
Client Sample ID :	MH0Z30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:37:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	450.39	449.86	456.05	452.10	0.76	ppb
Molybdenum	94-1	12.16	12.14	12.38	12.23	1.13	ppb
Molybdenum	95-1	2.67	2.63	2.66	2.65	0.69	ppb
Molybdenum	96-1	3.87	3.70	3.77	3.78	2.31	ppb
Molybdenum	97-1	2.70	2.57	2.63	2.63	2.45	ppb
Molybdenum	98-1	2.55	2.56	2.66	2.59	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.86	26.87	26.52	26.75	0.74	ppb
Phosphorus	31-2	3265.81	3212.27	3219.49	3232.52	0.90	ppb
Potassium	39-2	11057.28	10851.82	10833.26	10914.12	1.14	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	2.75	2.56	3.62	2.98	18.92	ppb
Selenium	78-2	1.18	1.11	1.84	1.38	29.17	ppb
Selenium	82-1	0.74	1.03	1.14	0.97	21.20	ppb
Silicon	28-1	1328.85	1360.08	1344.46	1344.46	1.16	ppb
Silver	109-1	1.73	1.73	1.79	1.75	2.03	ppb
Silver	107-1	1.65	1.66	1.68	1.66	0.95	ppb
Sodium	23-2	237596.19	239749.18	238519.85	238621.74	0.45	ppb
Strontium	86-1	141.89	140.71	142.64	141.75	0.69	ppb
Strontium	88-1	143.45	141.86	144.18	143.16	0.83	ppb
Sulfur	34-1	7617.86	7816.88	7624.68	7686.47	1.47	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.02	0.00	0.01	79.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.83	ppb
Thorium	232-1	0.12	0.12	0.13	0.12	2.97	ppb
Tin	118-1	16.48	16.63	16.60	16.57	0.49	ppb
Titanium	47-1	81.21	81.64	82.53	81.79	0.82	ppb
Uranium	238-1	0.80	0.81	0.82	0.81	0.76	ppb
Vanadium	51-2	14.08	13.79	13.79	13.89	1.24	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-03	Instrumnet Name :	P7
Client Sample ID :	MH0Z30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:37:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	837.89	835.62	838.07	837.20	0.16	ppb
Zirconium	90-1	7.03	6.91	7.35	7.10	3.23	ppb
Zirconium	91-1	7.08	7.24	7.24	7.19	1.30	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-04	Instrumnet Name :	P7
Client Sample ID :	MH0Z31	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:41:27	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3196.94	3202.15	3219.81	3206.30	0.37	ppb
Antimony	121-1	40.25	40.31	40.04	40.20	0.35	ppb
Arsenic	75-2	4.05	3.92	4.01	3.99	1.72	ppb
Barium	135-1	148.93	149.61	148.78	149.11	0.30	ppb
Barium	137-1	148.39	150.52	149.81	149.57	0.72	ppb
Beryllium	9-1	0.14	0.12	0.13	0.13	6.86	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	10-1	167.42	171.10	174.49	171.01	2.07	ppb
Boron	11-1	174.04	176.89	179.94	176.96	1.67	ppb
Cadmium	111-1	2.79	2.84	2.87	2.84	1.37	ppb
Cadmium	106-1	11.24	11.85	12.34	11.81	4.68	ppb
Cadmium	108-1	7.48	7.36	7.26	7.36	1.49	ppb
Calcium	43-1	35247.49	35059.07	35263.50	35190.02	0.32	ppb
Calcium	44-1	34919.21	35023.34	34867.34	34936.63	0.23	ppb
Chromium	52-2	34.91	35.23	35.23	35.12	0.52	ppb
Cobalt	59-2	2.70	2.66	2.71	2.69	1.03	ppb
Copper	63-2	135.32	137.21	137.43	136.65	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	6606.29	6575.77	6606.31	6596.12	0.27	ppb
Iron	57-2	6514.94	6564.81	6582.55	6554.10	0.53	ppb
Krypton	83-1						cps
Lead	206-1	76.53	76.96	77.63	77.04	0.72	ppb
Lead	207-1	70.34	71.40	71.42	71.05	0.87	ppb
Lead	208-1	73.05	73.78	73.91	73.58	0.63	ppb
Lithium	6-1				98		%
Magnesium	24-2	3305.36	3315.67	3305.13	3308.72	0.18	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-04	Instrumnet Name :	P7
Client Sample ID :	MH0Z31	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:41:27	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	380.33	380.85	381.94	381.04	0.22	ppb
Molybdenum	94-1	63.53	64.65	64.09	64.09	0.87	ppb
Molybdenum	95-1	2.49	2.64	2.52	2.55	3.01	ppb
Molybdenum	96-1	9.70	10.03	10.08	9.94	2.10	ppb
Molybdenum	97-1	2.56	2.44	2.54	2.51	2.41	ppb
Molybdenum	98-1	2.41	2.45	2.56	2.48	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.39	28.79	29.01	28.73	1.09	ppb
Phosphorus	31-2	1174.25	1129.87	1167.89	1157.34	2.07	ppb
Potassium	39-2	5930.02	5940.67	6028.76	5966.48	0.91	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	3.46	1.85	2.62	2.64	30.42	ppb
Selenium	78-2	1.13	1.01	0.78	0.98	18.22	ppb
Selenium	82-1	0.81	0.36	0.07	0.41	89.85	ppb
Silicon	28-1	1504.69	1503.49	1507.03	1505.07	0.12	ppb
Silver	109-1	0.99	0.94	0.96	0.96	2.54	ppb
Silver	107-1	1.02	1.02	1.00	1.01	1.47	ppb
Sodium	23-2	528693.58	524292.17	522407.88	525131.21	0.61	ppb
Strontium	86-1	73.39	74.14	74.29	73.94	0.65	ppb
Strontium	88-1	73.97	74.42	75.42	74.60	1.00	ppb
Sulfur	34-1	4388.97	4350.44	4378.38	4372.60	0.46	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	58.74	ppb
Thorium	232-1	0.46	0.46	0.47	0.47	1.69	ppb
Tin	118-1	30.44	30.94	30.68	30.68	0.82	ppb
Titanium	47-1	98.78	99.33	98.72	98.94	0.34	ppb
Uranium	238-1	0.71	0.67	0.71	0.70	3.37	ppb
Vanadium	51-2	8.70	8.82	8.72	8.75	0.72	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-04	Instrumnet Name :	P7
Client Sample ID :	MH0Z31	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:41:27	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	628.53	622.18	625.10	625.27	0.51	ppb
Zirconium	90-1	41.47	42.17	42.21	41.95	0.99	ppb
Zirconium	91-1	41.90	41.38	42.57	41.95	1.43	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-05	Instrumnet Name :	P7
Client Sample ID :	MH0Z32	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:45:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5633.59	5633.67	5736.73	5668.00	1.05	ppb
Antimony	121-1	13.48	14.07	13.75	13.77	2.14	ppb
Arsenic	75-2	21.31	21.27	21.03	21.20	0.71	ppb
Barium	135-1	763.18	788.52	784.31	778.67	1.74	ppb
Barium	137-1	771.70	807.04	788.57	789.10	2.24	ppb
Beryllium	9-1	0.51	0.53	0.51	0.52	2.50	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	313.73	327.02	328.04	322.93	2.47	ppb
Boron	11-1	328.77	336.33	335.06	333.39	1.21	ppb
Cadmium	111-1	4.47	4.59	4.56	4.54	1.34	ppb
Cadmium	106-1	6.43	5.87	6.20	6.17	4.64	ppb
Cadmium	108-1	5.31	5.92	5.72	5.65	5.46	ppb
Calcium	43-1	178859.65	180408.74	177223.94	178830.78	0.89	ppb
Calcium	44-1	175560.17	178497.06	176487.20	176848.15	0.85	ppb
Chromium	52-2	69.08	67.91	69.79	68.93	1.38	ppb
Cobalt	59-2	9.47	9.53	9.68	9.56	1.14	ppb
Copper	63-2	427.60	429.46	437.05	431.37	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	18756.13	18727.81	18563.29	18682.41	0.56	ppb
Iron	57-2	18653.35	18456.13	18915.49	18674.99	1.23	ppb
Krypton	83-1						cps
Lead	206-1	232.52	237.08	236.28	235.29	1.03	ppb
Lead	207-1	212.41	216.33	212.53	213.76	1.04	ppb
Lead	208-1	221.77	223.72	221.48	222.32	0.55	ppb
Lithium	6-1				103		%
Magnesium	24-2	9123.28	9069.24	9316.60	9169.71	1.42	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-05	Instrumnet Name :	P7
Client Sample ID :	MH0Z32	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:45:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	871.16	864.54	882.25	872.65	1.03	ppb
Molybdenum	94-1	11.93	10.46	11.58	11.32	6.78	ppb
Molybdenum	95-1	7.34	7.71	7.40	7.48	2.62	ppb
Molybdenum	96-1	8.01	8.18	8.12	8.10	1.06	ppb
Molybdenum	97-1	7.20	7.62	7.70	7.51	3.56	ppb
Molybdenum	98-1	7.35	7.72	7.58	7.55	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.17	151.35	153.41	151.31	1.40	ppb
Phosphorus	31-2	5750.67	5750.52	5736.45	5745.88	0.14	ppb
Potassium	39-2	9386.21	9373.53	9457.67	9405.80	0.48	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	7.78	6.06	6.76	6.86	12.59	ppb
Selenium	78-2	3.73	3.46	4.02	3.74	7.45	ppb
Selenium	82-1	1.12	1.09	1.44	1.22	15.83	ppb
Silicon	28-1	2734.00	2765.84	2750.86	2750.23	0.58	ppb
Silver	109-1	1.48	1.53	1.51	1.50	1.76	ppb
Silver	107-1	1.54	1.57	1.54	1.55	1.02	ppb
Sodium	23-2	260494.26	259529.05	264119.00	261380.77	0.93	ppb
Strontium	86-1	203.57	208.81	208.57	206.98	1.43	ppb
Strontium	88-1	206.96	211.63	207.59	208.73	1.21	ppb
Sulfur	34-1	10149.66	10190.24	9964.77	10101.56	1.19	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.09	0.09	0.09	8.28	ppb
Thallium	205-1	0.10	0.08	0.10	0.09	7.40	ppb
Thorium	232-1	0.14	0.13	0.13	0.13	6.14	ppb
Tin	118-1	79.24	81.26	81.36	80.62	1.48	ppb
Titanium	47-1	120.44	124.73	123.53	122.90	1.80	ppb
Uranium	238-1	1.42	1.49	1.44	1.45	2.55	ppb
Vanadium	51-2	25.75	25.57	26.07	25.80	1.00	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-05	Instrumnet Name :	P7
Client Sample ID :	MH0Z32	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:45:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2151.53	2145.81	2200.00	2165.78	1.37	ppb
Zirconium	90-1	3.17	3.38	3.70	3.42	7.82	ppb
Zirconium	91-1	3.37	3.59	3.55	3.50	3.29	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06	Instrumnet Name :	P7
Client Sample ID :	MH0Z33	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:48:45	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12082.51	11927.70	12140.28	12050.16	0.91	ppb
Antimony	121-1	21.67	21.44	21.53	21.54	0.54	ppb
Arsenic	75-2	18.98	18.63	18.82	18.81	0.94	ppb
Barium	135-1	476.14	472.94	483.39	477.49	1.12	ppb
Barium	137-1	478.38	472.56	473.74	474.89	0.65	ppb
Beryllium	9-1	1.03	1.03	1.11	1.06	4.46	ppb
Bismuth	209-1				98		%
Bismuth	209-2				88		%
Boron	10-1	170.76	168.88	170.78	170.14	0.64	ppb
Boron	11-1	174.00	175.27	175.88	175.05	0.55	ppb
Cadmium	111-1	8.06	8.10	8.11	8.09	0.32	ppb
Cadmium	106-1	8.84	8.07	7.71	8.21	7.01	ppb
Cadmium	108-1	7.59	7.54	7.78	7.64	1.63	ppb
Calcium	43-1	129626.07	129391.22	130494.73	129837.34	0.45	ppb
Calcium	44-1	130675.09	130693.75	130269.41	130546.08	0.18	ppb
Chromium	52-2	356.55	355.74	365.30	359.20	1.48	ppb
Cobalt	59-2	13.31	13.20	13.34	13.28	0.57	ppb
Copper	63-2	244.10	245.19	246.17	245.15	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	87056.87	85018.73	86659.14	86244.91	1.25	ppb
Iron	57-2	85251.75	85052.18	85558.17	85287.37	0.30	ppb
Krypton	83-1						cps
Lead	206-1	641.01	625.31	631.25	632.52	1.25	ppb
Lead	207-1	579.86	567.02	576.90	574.60	1.17	ppb
Lead	208-1	604.39	589.33	598.91	597.54	1.28	ppb
Lithium	6-1				104		%
Magnesium	24-2	19478.25	19220.36	19541.56	19413.39	0.88	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06	Instrumnet Name :	P7
Client Sample ID :	MH0Z33	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:48:45	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9415.59	9294.63	9446.31	9385.51	0.85	ppb
Molybdenum	94-1	10.65	10.28	10.70	10.54	2.16	ppb
Molybdenum	95-1	11.47	11.34	11.58	11.46	1.02	ppb
Molybdenum	96-1	11.81	11.99	11.64	11.81	1.50	ppb
Molybdenum	97-1	11.60	11.24	11.08	11.31	2.32	ppb
Molybdenum	98-1	11.32	11.32	11.21	11.28	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.26	69.38	69.96	69.53	0.54	ppb
Phosphorus	31-2	12959.59	12845.13	12997.08	12933.93	0.61	ppb
Potassium	39-2	18482.43	18142.94	18326.94	18317.44	0.93	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	10.60	11.83	11.29	11.24	5.50	ppb
Selenium	78-2	4.18	3.94	4.30	4.14	4.43	ppb
Selenium	82-1	2.35	2.09	2.30	2.25	6.33	ppb
Silicon	28-1	2690.99	2660.59	2707.08	2686.22	0.88	ppb
Silver	109-1	2.03	2.02	2.09	2.05	1.84	ppb
Silver	107-1	1.99	2.00	2.11	2.03	3.42	ppb
Sodium	23-2	33195.78	32905.28	32982.67	33027.91	0.46	ppb
Strontium	86-1	222.94	223.41	225.00	223.79	0.48	ppb
Strontium	88-1	226.54	226.59	225.68	226.27	0.23	ppb
Sulfur	34-1	8684.85	8565.71	8752.40	8667.66	1.09	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.22	0.21	0.22	5.23	ppb
Thallium	205-1	0.23	0.23	0.24	0.23	2.30	ppb
Thorium	232-1	0.86	0.85	0.87	0.86	0.70	ppb
Tin	118-1	44.52	43.98	44.03	44.18	0.67	ppb
Titanium	47-1	483.02	485.52	479.98	482.84	0.57	ppb
Uranium	238-1	2.10	2.15	2.18	2.15	1.81	ppb
Vanadium	51-2	598.96	599.44	601.51	599.97	0.23	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06	Instrumnet Name :	P7
Client Sample ID :	MH0Z33	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:48:45	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1760.26	1736.47	1761.88	1752.87	0.81	ppb
Zirconium	90-1	1.73	1.72	1.61	1.69	4.05	ppb
Zirconium	91-1	1.58	1.70	1.56	1.61	4.60	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-07	Instrumnet Name :	P7
Client Sample ID :	MH0Z33D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:52:25	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11825.63	11795.19	12014.92	11878.58	1.00	ppb
Antimony	121-1	21.69	21.33	21.63	21.55	0.90	ppb
Arsenic	75-2	19.06	19.04	19.21	19.10	0.50	ppb
Barium	135-1	470.82	468.49	469.88	469.73	0.25	ppb
Barium	137-1	465.82	469.24	477.29	470.78	1.25	ppb
Beryllium	9-1	1.04	1.00	1.05	1.03	2.51	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	162.60	167.10	172.58	167.43	2.98	ppb
Boron	11-1	167.76	170.01	174.53	170.76	2.02	ppb
Cadmium	111-1	7.95	8.07	8.01	8.01	0.75	ppb
Cadmium	106-1	8.39	8.41	8.48	8.42	0.55	ppb
Cadmium	108-1	7.53	7.41	7.66	7.53	1.63	ppb
Calcium	43-1	130101.66	128955.47	129456.74	129504.62	0.44	ppb
Calcium	44-1	128131.73	126931.04	131079.22	128714.00	1.66	ppb
Chromium	52-2	352.31	356.15	358.20	355.55	0.84	ppb
Cobalt	59-2	13.20	13.24	13.44	13.29	1.00	ppb
Copper	63-2	242.07	243.19	242.77	242.67	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	84815.34	84601.12	85315.38	84910.61	0.43	ppb
Iron	57-2	85301.90	84165.04	84582.99	84683.31	0.68	ppb
Krypton	83-1						cps
Lead	206-1	619.94	625.78	633.85	626.52	1.11	ppb
Lead	207-1	566.43	575.34	572.34	571.37	0.79	ppb
Lead	208-1	592.71	594.43	598.66	595.26	0.51	ppb
Lithium	6-1				105		%
Magnesium	24-2	18968.65	19026.20	19305.19	19100.02	0.94	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-07	Instrumnet Name :	P7
Client Sample ID :	MH0Z33D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:52:25	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9148.65	9154.28	9193.58	9165.50	0.27	ppb
Molybdenum	94-1	10.48	10.35	10.45	10.42	0.65	ppb
Molybdenum	95-1	11.39	11.38	11.43	11.40	0.21	ppb
Molybdenum	96-1	11.42	11.77	11.91	11.70	2.19	ppb
Molybdenum	97-1	11.43	11.48	11.33	11.41	0.66	ppb
Molybdenum	98-1	11.13	11.21	11.51	11.29	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.32	70.69	70.02	70.01	0.98	ppb
Phosphorus	31-2	12804.83	12597.17	12845.16	12749.05	1.04	ppb
Potassium	39-2	18165.35	18005.27	18123.38	18098.00	0.46	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	11.36	13.43	12.65	12.48	8.39	ppb
Selenium	78-2	3.54	4.48	3.75	3.92	12.63	ppb
Selenium	82-1	2.17	1.70	2.44	2.11	17.75	ppb
Silicon	28-1	2605.80	2619.87	2658.15	2627.94	1.03	ppb
Silver	109-1	2.01	2.08	2.07	2.05	1.84	ppb
Silver	107-1	1.94	2.00	1.98	1.98	1.67	ppb
Sodium	23-2	32823.00	32615.62	32998.42	32812.35	0.58	ppb
Strontium	86-1	219.74	226.06	222.47	222.76	1.42	ppb
Strontium	88-1	223.31	224.24	226.45	224.67	0.72	ppb
Sulfur	34-1	8415.43	8400.53	8646.65	8487.54	1.63	ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.23	0.24	0.23	3.98	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	0.34	ppb
Thorium	232-1	0.87	0.86	0.89	0.88	1.32	ppb
Tin	118-1	44.09	43.64	43.55	43.76	0.67	ppb
Titanium	47-1	480.33	479.93	482.18	480.81	0.25	ppb
Uranium	238-1	2.10	2.10	2.13	2.11	0.80	ppb
Vanadium	51-2	575.95	585.52	588.35	583.27	1.11	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-07	Instrumnet Name :	P7
Client Sample ID :	MH0Z33D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:52:25	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1725.83	1739.51	1742.47	1735.93	0.51	ppb
Zirconium	90-1	1.62	1.65	1.81	1.69	6.18	ppb
Zirconium	91-1	1.55	1.64	1.67	1.62	4.11	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:05:20	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51672.20	51466.09	51429.33	51522.54	0.25	ppb
Antimony	121-1	474.87	475.44	482.90	477.74	0.94	ppb
Arsenic	75-2	479.67	479.09	480.11	479.63	0.11	ppb
Barium	135-1	2417.27	2439.32	2499.33	2451.97	1.73	ppb
Barium	137-1	2469.75	2410.66	2502.59	2461.00	1.89	ppb
Beryllium	9-1	460.60	460.10	470.12	463.61	1.22	ppb
Bismuth	209-1				80		%
Bismuth	209-2				73		%
Boron	10-1	482.88	495.17	506.59	494.88	2.40	ppb
Boron	11-1	486.79	503.99	518.51	503.10	3.16	ppb
Cadmium	111-1	452.19	456.85	460.10	456.38	0.87	ppb
Cadmium	106-1	462.06	469.03	469.43	466.84	0.89	ppb
Cadmium	108-1	454.71	466.80	468.90	463.47	1.65	ppb
Calcium	43-1	235187.04	234005.11	238743.57	235978.57	1.05	ppb
Calcium	44-1	234078.63	236462.23	239362.12	236634.33	1.12	ppb
Chromium	52-2	496.68	493.80	495.55	495.34	0.29	ppb
Cobalt	59-2	487.88	488.88	486.35	487.70	0.26	ppb
Copper	63-2	964.04	984.84	1001.38	983.42	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	128715.87	129162.77	128156.26	128678.30	0.39	ppb
Iron	57-2	127937.93	129442.06	127972.94	128450.98	0.67	ppb
Krypton	83-1						cps
Lead	206-1	518.58	514.43	522.87	518.63	0.81	ppb
Lead	207-1	500.39	497.01	512.24	503.22	1.59	ppb
Lead	208-1	507.72	501.73	513.17	507.54	1.13	ppb
Lithium	6-1				95		%
Magnesium	24-2	251895.41	251824.48	250828.44	251516.11	0.24	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:05:20	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	976.62	979.31	979.71	978.55	0.17	ppb
Molybdenum	94-1	2459.43	2448.77	2523.18	2477.13	1.62	ppb
Molybdenum	95-1	2462.90	2453.31	2517.72	2477.98	1.40	ppb
Molybdenum	96-1	2447.35	2443.48	2540.70	2477.18	2.22	ppb
Molybdenum	97-1	2417.02	2454.41	2517.71	2463.05	2.07	ppb
Molybdenum	98-1	2438.46	2431.28	2496.99	2455.58	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.85	482.05	480.36	480.42	0.33	ppb
Phosphorus	31-2	9743.08	9887.01	9831.41	9820.50	0.74	ppb
Potassium	39-2	121901.04	121550.88	122343.54	121931.82	0.33	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	450.01	457.79	453.08	453.63	0.86	ppb
Selenium	78-2	465.47	465.89	466.39	465.92	0.10	ppb
Selenium	82-1	447.05	446.57	458.31	450.65	1.47	ppb
Silicon	28-1	483.23	500.39	515.11	499.58	3.19	ppb
Silver	109-1	465.68	460.98	460.68	462.45	0.61	ppb
Silver	107-1	459.74	464.99	459.57	461.43	0.67	ppb
Sodium	23-2	250859.72	252270.65	249240.47	250790.28	0.60	ppb
Strontium	86-1	485.14	482.44	497.26	488.28	1.62	ppb
Strontium	88-1	491.52	488.12	503.13	494.26	1.59	ppb
Sulfur	34-1	9555.66	9576.59	9758.12	9630.12	1.16	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	517.30	519.07	533.61	523.32	1.71	ppb
Thallium	205-1	528.96	522.76	538.12	529.95	1.46	ppb
Thorium	232-1	494.18	502.28	501.17	499.21	0.88	ppb
Tin	118-1	484.28	474.20	486.53	481.67	1.36	ppb
Titanium	47-1	2440.06	2399.09	2480.10	2439.75	1.66	ppb
Uranium	238-1	503.98	508.90	516.42	509.76	1.23	ppb
Vanadium	51-2	505.12	501.77	501.81	502.90	0.38	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:05:20	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	941.02	935.89	938.88	938.60	0.27	ppb
Zirconium	90-1	487.40	491.37	499.42	492.73	1.24	ppb
Zirconium	91-1	482.14	485.84	508.40	492.13	2.89	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : CCB043 Instrumnet Name : P7
 Client Sample ID : CCB043 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 17:09:04 DataFile Name : 074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.12	3.77	3.11	3.33	11.36	ppb
Antimony	121-1	0.28	0.28	0.27	0.28	1.22	ppb
Arsenic	75-2	-0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	0.19	0.19	0.17	0.18	5.06	ppb
Barium	137-1	0.22	0.17	0.12	0.17	29.28	ppb
Beryllium	9-1	0.04	0.03	0.03	0.04	20.28	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	22.29	20.32	19.39	20.67	7.17	ppb
Boron	11-1	21.70	20.41	19.88	20.66	4.51	ppb
Cadmium	111-1	-0.08	0.08	0.03	0.01	809.69	ppb
Cadmium	106-1	-1.62	0.40	0.09	-0.38		ppb
Cadmium	108-1	0.15	0.09	0.08	0.10	34.64	ppb
Calcium	43-1	19.97	18.30	18.20	18.82	5.29	ppb
Calcium	44-1	25.11	24.40	23.63	24.38	3.04	ppb
Chromium	52-2	0.09	0.03	0.07	0.06	45.87	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	243.52	ppb
Copper	63-2	0.15	0.13	0.14	0.14	7.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	9.97	9.54	9.00	9.50	5.11	ppb
Iron	57-2	9.68	9.46	9.22	9.45	2.43	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.03	7.00	ppb
Lead	207-1	0.04	0.02	0.03	0.03	32.00	ppb
Lead	208-1	0.03	0.03	0.03	0.03	15.16	ppb
Lithium	6-1				107		%
Magnesium	24-2	15.06	13.95	13.77	14.26	4.91	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:09:04	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.05	0.05	0.06	17.31	ppb
Molybdenum	94-1	0.58	0.51	0.43	0.51	14.54	ppb
Molybdenum	95-1	0.71	0.58	0.53	0.60	15.45	ppb
Molybdenum	96-1	0.71	0.57	0.50	0.59	17.68	ppb
Molybdenum	97-1	0.67	0.64	0.48	0.59	17.30	ppb
Molybdenum	98-1	0.67	0.60	0.53	0.60	10.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	15.67	ppb
Phosphorus	31-2	-41.65	-41.26	-44.65	-42.52		ppb
Potassium	39-2	28.72	27.13	27.08	27.64	3.37	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	0.10	-0.05	0.25	0.10	152.64	ppb
Selenium	78-2	-0.21	-0.42	0.03	-0.20		ppb
Selenium	82-1	0.21	0.04	-0.10	0.05	305.40	ppb
Silicon	28-1	6.63	6.39	5.95	6.32	5.43	ppb
Silver	109-1	0.07	0.08	0.07	0.07	7.88	ppb
Silver	107-1	0.08	0.07	0.08	0.07	2.92	ppb
Sodium	23-2	65.61	62.49	58.64	62.25	5.61	ppb
Strontium	86-1	0.06	0.00	0.02	0.03	109.36	ppb
Strontium	88-1	0.04	0.03	0.04	0.04	6.65	ppb
Sulfur	34-1	-545.28	-419.56	-367.80	-444.21		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.11	0.09	0.10	13.98	ppb
Thallium	205-1	0.11	0.11	0.09	0.10	8.77	ppb
Thorium	232-1	0.12	0.11	0.10	0.11	9.73	ppb
Tin	118-1	0.17	0.15	0.15	0.16	9.38	ppb
Titanium	47-1	0.26	0.17	0.20	0.21	22.27	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	25.83	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	25.15	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:09:04	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.32	0.49	0.48	0.43	21.45	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	0.86	ppb
Zirconium	91-1	0.07	0.08	0.06	0.07	15.42	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z33L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 17:12:41	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2545.32	2620.86	2609.72	2591.97	1.57	ppb
Antimony	121-1	4.75	4.75	4.76	4.75	0.17	ppb
Arsenic	75-2	4.43	4.09	4.31	4.28	4.10	ppb
Barium	135-1	100.77	102.03	99.57	100.79	1.22	ppb
Barium	137-1	101.72	101.05	100.40	101.06	0.65	ppb
Beryllium	9-1	0.22	0.26	0.24	0.24	7.75	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	43.00	43.94	42.44	43.13	1.75	ppb
Boron	11-1	42.21	44.11	43.69	43.34	2.29	ppb
Cadmium	111-1	1.75	1.75	1.69	1.73	1.94	ppb
Cadmium	106-1	2.84	1.11	1.80	1.92	45.52	ppb
Cadmium	108-1	1.86	1.82	1.84	1.84	1.17	ppb
Calcium	43-1	27704.60	27137.43	28094.55	27645.52	1.74	ppb
Calcium	44-1	27551.60	27217.25	27278.13	27348.99	0.65	ppb
Chromium	52-2	76.06	76.87	75.49	76.14	0.91	ppb
Cobalt	59-2	2.86	2.89	2.81	2.86	1.41	ppb
Copper	63-2	52.84	53.90	52.65	53.13	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	18360.20	18623.76	18252.94	18412.30	1.04	ppb
Iron	57-2	17587.62	17926.62	17594.87	17703.04	1.09	ppb
Krypton	83-1						cps
Lead	206-1	130.76	130.33	129.22	130.11	0.61	ppb
Lead	207-1	119.72	119.31	117.30	118.78	1.09	ppb
Lead	208-1	123.18	123.66	122.32	123.05	0.55	ppb
Lithium	6-1				109		%
Magnesium	24-2	4054.74	4089.21	4022.02	4055.33	0.83	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z33L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 17:12:41	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1999.53	2025.51	2008.90	2011.31	0.65	ppb
Molybdenum	94-1	2.74	2.70	2.39	2.61	7.47	ppb
Molybdenum	95-1	2.64	2.64	2.61	2.63	0.54	ppb
Molybdenum	96-1	2.73	2.72	2.76	2.74	0.87	ppb
Molybdenum	97-1	2.52	2.67	2.51	2.57	3.51	ppb
Molybdenum	98-1	2.52	2.54	2.62	2.56	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.13	15.42	15.21	15.25	0.99	ppb
Phosphorus	31-2	2684.10	2732.84	2746.95	2721.30	1.21	ppb
Potassium	39-2	3791.59	3825.16	3845.33	3820.69	0.71	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	2.77	4.54	2.05	3.12	41.14	ppb
Selenium	78-2	1.02	0.59	1.23	0.95	33.98	ppb
Selenium	82-1	0.72	0.54	0.55	0.60	16.37	ppb
Silicon	28-1	567.89	555.04	565.29	562.74	1.21	ppb
Silver	109-1	0.47	0.49	0.48	0.48	1.70	ppb
Silver	107-1	0.48	0.45	0.48	0.47	3.22	ppb
Sodium	23-2	6965.82	7022.58	6914.25	6967.55	0.78	ppb
Strontium	86-1	48.94	48.98	48.65	48.86	0.38	ppb
Strontium	88-1	49.30	49.19	49.67	49.39	0.51	ppb
Sulfur	34-1	1600.69	1496.78	1538.69	1545.39	3.38	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.09	0.10	0.10	9.06	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	6.33	ppb
Thorium	232-1	0.23	0.23	0.23	0.23	1.06	ppb
Tin	118-1	9.51	9.43	9.44	9.46	0.45	ppb
Titanium	47-1	101.82	101.99	101.49	101.77	0.25	ppb
Uranium	238-1	0.44	0.42	0.42	0.43	2.68	ppb
Vanadium	51-2	124.12	125.98	123.52	124.54	1.03	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z33L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 17:12:41	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	389.53	395.83	389.38	391.58	0.94	ppb
Zirconium	90-1	0.52	0.47	0.49	0.49	5.51	ppb
Zirconium	91-1	0.50	0.53	0.52	0.52	3.50	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-08	Instrumnet Name :	P7
Client Sample ID :	MH0Z33S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:16:18	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12065.73	12289.26	12099.94	12151.65	0.99	ppb
Antimony	121-1	41.34	41.07	41.68	41.36	0.73	ppb
Arsenic	75-2	26.44	26.50	26.24	26.39	0.52	ppb
Barium	135-1	850.78	856.08	869.14	858.67	1.10	ppb
Barium	137-1	860.42	854.19	852.21	855.61	0.50	ppb
Beryllium	9-1	10.90	10.92	10.95	10.92	0.24	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	154.33	155.90	160.42	156.89	2.02	ppb
Boron	11-1	156.46	161.24	163.94	160.54	2.36	ppb
Cadmium	111-1	17.72	17.52	17.80	17.68	0.80	ppb
Cadmium	106-1	13.56	14.44	15.51	14.50	6.75	ppb
Cadmium	108-1	15.32	16.16	16.25	15.91	3.24	ppb
Calcium	43-1	123211.31	125435.08	125803.53	124816.64	1.12	ppb
Calcium	44-1	123960.15	125753.69	125288.60	125000.81	0.74	ppb
Chromium	52-2	383.35	389.49	389.97	387.60	0.95	ppb
Cobalt	59-2	118.65	120.33	119.09	119.36	0.73	ppb
Copper	63-2	289.88	292.52	292.34	291.58	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	82199.20	83113.19	82459.45	82590.61	0.57	ppb
Iron	57-2	82197.96	83799.51	82736.74	82911.40	0.98	ppb
Krypton	83-1						cps
Lead	206-1	611.45	615.54	612.39	613.13	0.35	ppb
Lead	207-1	559.88	561.12	561.56	560.85	0.16	ppb
Lead	208-1	581.84	582.80	584.67	583.10	0.25	ppb
Lithium	6-1				109		%
Magnesium	24-2	18889.68	19167.41	18812.81	18956.63	0.98	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-08	Instrumnet Name :	P7
Client Sample ID :	MH0Z33S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:16:18	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9140.66	9136.02	9056.31	9110.99	0.52	ppb
Molybdenum	94-1	10.29	10.17	10.20	10.22	0.60	ppb
Molybdenum	95-1	11.04	11.10	11.06	11.07	0.26	ppb
Molybdenum	96-1	11.40	11.27	11.29	11.32	0.60	ppb
Molybdenum	97-1	10.98	10.63	10.85	10.82	1.65	ppb
Molybdenum	98-1	11.11	11.10	11.09	11.10	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	174.67	176.18	173.99	174.95	0.64	ppb
Phosphorus	31-2	12445.37	12722.75	12601.21	12589.78	1.10	ppb
Potassium	39-2	17835.10	17814.46	17962.67	17870.74	0.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	36.40	37.68	35.34	36.47	3.22	ppb
Selenium	78-2	26.33	27.25	26.56	26.71	1.79	ppb
Selenium	82-1	23.63	24.07	23.67	23.79	1.03	ppb
Silicon	28-1	2547.86	2590.17	2603.32	2580.45	1.12	ppb
Silver	109-1	12.09	12.11	12.18	12.13	0.40	ppb
Silver	107-1	11.88	12.06	11.98	11.97	0.78	ppb
Sodium	23-2	32631.56	32685.86	32195.54	32504.32	0.83	ppb
Strontium	86-1	216.06	216.24	217.69	216.66	0.41	ppb
Strontium	88-1	218.74	217.89	216.38	217.67	0.55	ppb
Sulfur	34-1	8231.34	8621.09	8534.39	8462.27	2.42	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	10.38	10.44	10.58	10.47	0.97	ppb
Thallium	205-1	10.77	10.89	10.72	10.79	0.81	ppb
Thorium	232-1	0.87	0.91	0.88	0.88	2.16	ppb
Tin	118-1	42.32	42.89	42.57	42.59	0.67	ppb
Titanium	47-1	455.92	464.88	466.56	462.45	1.24	ppb
Uranium	238-1	2.05	2.09	2.04	2.06	1.29	ppb
Vanadium	51-2	675.79	683.36	673.31	677.49	0.77	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-08	Instrumnet Name :	P7
Client Sample ID :	MH0Z33S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:16:18	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1785.87	1800.22	1806.30	1797.46	0.58	ppb
Zirconium	90-1	1.81	1.77	1.73	1.77	2.18	ppb
Zirconium	91-1	1.69	1.74	1.73	1.72	1.58	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-09	Instrumnet Name :	P7
Client Sample ID :	MH0Z34	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:19:59	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11235.01	11169.78	11127.00	11177.26	0.49	ppb
Antimony	121-1	57.74	57.45	56.39	57.19	1.25	ppb
Arsenic	75-2	16.24	16.32	16.42	16.33	0.54	ppb
Barium	135-1	435.91	432.85	432.36	433.70	0.44	ppb
Barium	137-1	428.56	431.28	436.57	432.14	0.94	ppb
Beryllium	9-1	1.02	0.99	1.05	1.02	2.99	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	142.97	146.14	145.14	144.75	1.12	ppb
Boron	11-1	142.83	147.51	146.40	145.58	1.68	ppb
Cadmium	111-1	7.33	7.32	7.47	7.37	1.09	ppb
Cadmium	106-1	6.30	7.27	7.36	6.98	8.39	ppb
Cadmium	108-1	6.62	7.14	6.51	6.76	4.95	ppb
Calcium	43-1	132686.94	131209.75	132021.85	131972.85	0.56	ppb
Calcium	44-1	131422.43	130967.68	133620.39	132003.50	1.07	ppb
Chromium	52-2	443.74	445.95	441.99	443.89	0.45	ppb
Cobalt	59-2	12.81	12.62	12.60	12.68	0.89	ppb
Copper	63-2	203.86	205.23	204.71	204.60	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	90441.22	90466.88	90322.08	90410.06	0.09	ppb
Iron	57-2	90174.20	89711.78	90703.87	90196.62	0.55	ppb
Krypton	83-1						cps
Lead	206-1	504.46	501.15	498.86	501.49	0.56	ppb
Lead	207-1	444.44	453.57	452.67	450.22	1.12	ppb
Lead	208-1	469.17	474.04	473.84	472.35	0.58	ppb
Lithium	6-1				106		%
Magnesium	24-2	18876.25	18836.34	18712.17	18808.25	0.45	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-09	Instrumnet Name :	P7
Client Sample ID :	MH0Z34	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:19:59	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9513.75	9479.68	9398.22	9463.88	0.63	ppb
Molybdenum	94-1	10.70	11.08	10.33	10.70	3.49	ppb
Molybdenum	95-1	12.36	11.95	11.89	12.06	2.10	ppb
Molybdenum	96-1	12.26	12.51	12.17	12.31	1.43	ppb
Molybdenum	97-1	12.02	11.77	11.71	11.84	1.39	ppb
Molybdenum	98-1	11.83	12.01	11.60	11.81	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.10	66.26	66.65	66.34	0.42	ppb
Phosphorus	31-2	12363.05	12425.05	12385.09	12391.06	0.25	ppb
Potassium	39-2	16389.65	16419.31	16266.07	16358.34	0.50	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	11.80	9.48	7.65	9.65	21.56	ppb
Selenium	78-2	3.74	3.81	3.24	3.60	8.66	ppb
Selenium	82-1	1.79	2.09	2.28	2.05	12.03	ppb
Silicon	28-1	2391.56	2354.80	2381.40	2375.92	0.80	ppb
Silver	109-1	1.45	1.49	1.47	1.47	1.30	ppb
Silver	107-1	1.45	1.41	1.43	1.43	1.53	ppb
Sodium	23-2	22744.11	23011.68	22717.87	22824.56	0.71	ppb
Strontium	86-1	213.83	216.06	211.14	213.68	1.15	ppb
Strontium	88-1	216.01	211.82	209.07	212.30	1.65	ppb
Sulfur	34-1	7718.89	7577.69	7749.31	7681.96	1.19	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.23	0.27	0.26	8.95	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	4.44	ppb
Thorium	232-1	0.82	0.88	0.85	0.85	3.30	ppb
Tin	118-1	37.24	37.72	37.53	37.50	0.64	ppb
Titanium	47-1	516.54	527.09	524.16	522.60	1.04	ppb
Uranium	238-1	1.74	1.76	1.73	1.74	0.91	ppb
Vanadium	51-2	674.81	671.32	666.99	671.04	0.58	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-09	Instrumnet Name :	P7
Client Sample ID :	MH0Z34	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:19:59	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1457.29	1472.60	1472.89	1467.59	0.61	ppb
Zirconium	90-1	1.46	1.54	1.50	1.50	2.56	ppb
Zirconium	91-1	1.51	1.60	1.54	1.55	2.81	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:23:39	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13704.53	13793.17	13733.05	13743.58	0.33	ppb
Antimony	121-1	172.18	171.70	172.62	172.17	0.27	ppb
Arsenic	75-2	23.48	23.46	23.41	23.45	0.14	ppb
Barium	135-1	553.66	546.73	551.04	550.48	0.64	ppb
Barium	137-1	551.00	547.41	549.39	549.27	0.33	ppb
Beryllium	9-1	1.18	1.22	1.20	1.20	1.83	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	167.85	171.20	168.13	169.06	1.10	ppb
Boron	11-1	170.92	177.94	176.66	175.18	2.13	ppb
Cadmium	111-1	10.56	10.37	10.47	10.47	0.93	ppb
Cadmium	106-1	10.33	8.96	10.12	9.80	7.49	ppb
Cadmium	108-1	9.39	9.82	9.99	9.73	3.19	ppb
Calcium	43-1	133414.36	134044.97	134274.43	133911.25	0.33	ppb
Calcium	44-1	134415.60	136295.47	133048.60	134586.56	1.21	ppb
Chromium	52-2	348.36	348.37	351.06	349.26	0.45	ppb
Cobalt	59-2	15.79	15.81	15.54	15.71	0.96	ppb
Copper	63-2	270.39	271.94	272.54	271.62	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	82480.98	82551.49	81498.99	82177.15	0.72	ppb
Iron	57-2	83934.46	81341.97	80695.88	81990.77	2.09	ppb
Krypton	83-1						cps
Lead	206-1	693.14	693.49	689.78	692.14	0.30	ppb
Lead	207-1	628.00	630.26	629.41	629.22	0.18	ppb
Lead	208-1	652.96	655.48	650.97	653.14	0.35	ppb
Lithium	6-1				107		%
Magnesium	24-2	19131.73	18831.54	18723.42	18895.57	1.12	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:23:39	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8081.25	8105.87	7987.04	8058.05	0.78	ppb
Molybdenum	94-1	10.28	10.98	10.49	10.59	3.41	ppb
Molybdenum	95-1	10.96	10.62	10.96	10.85	1.79	ppb
Molybdenum	96-1	11.11	11.27	11.21	11.19	0.72	ppb
Molybdenum	97-1	10.79	10.88	10.66	10.78	1.05	ppb
Molybdenum	98-1	10.79	11.01	10.77	10.85	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.57	82.38	83.37	82.78	0.64	ppb
Phosphorus	31-2	13386.45	13471.87	13575.35	13477.89	0.70	ppb
Potassium	39-2	18985.71	18992.55	19050.90	19009.72	0.19	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	11.24	13.45	13.37	12.69	9.90	ppb
Selenium	78-2	4.72	5.46	4.84	5.01	8.00	ppb
Selenium	82-1	2.48	2.37	2.66	2.50	5.77	ppb
Silicon	28-1	2014.01	2054.80	2019.82	2029.54	1.09	ppb
Silver	109-1	3.24	3.33	3.26	3.28	1.43	ppb
Silver	107-1	3.27	3.26	3.36	3.30	1.67	ppb
Sodium	23-2	33808.61	33658.39	33504.05	33657.02	0.45	ppb
Strontium	86-1	256.25	261.91	260.31	259.49	1.12	ppb
Strontium	88-1	262.08	260.86	264.31	262.42	0.67	ppb
Sulfur	34-1	11948.13	11952.65	11595.77	11832.19	1.73	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.33	0.35	0.33	0.34	3.66	ppb
Thallium	205-1	0.33	0.36	0.33	0.34	5.28	ppb
Thorium	232-1	0.74	0.72	0.72	0.73	2.04	ppb
Tin	118-1	48.47	48.36	48.93	48.59	0.62	ppb
Titanium	47-1	450.90	461.63	452.37	454.96	1.28	ppb
Uranium	238-1	2.19	2.24	2.23	2.22	1.32	ppb
Vanadium	51-2	609.64	607.60	608.94	608.73	0.17	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:23:39	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2164.14	2179.40	2162.84	2168.79	0.42	ppb
Zirconium	90-1	2.96	2.07	1.82	2.28	26.23	ppb
Zirconium	91-1	2.15	2.07	2.04	2.09	2.78	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-11	Instrumnet Name :	P7
Client Sample ID :	MH0Z36	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:27:20	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12514.32	12487.76	12553.25	12518.44	0.26	ppb
Antimony	121-1	39.10	38.66	39.46	39.07	1.02	ppb
Arsenic	75-2	18.84	19.74	19.55	19.38	2.45	ppb
Barium	135-1	471.69	470.18	474.62	472.16	0.48	ppb
Barium	137-1	473.11	473.95	476.47	474.51	0.37	ppb
Beryllium	9-1	1.03	1.00	1.00	1.01	1.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	162.01	161.33	163.67	162.34	0.74	ppb
Boron	11-1	164.39	166.79	169.21	166.79	1.45	ppb
Cadmium	111-1	6.51	6.46	6.57	6.51	0.84	ppb
Cadmium	106-1	7.20	6.99	6.78	6.99	3.01	ppb
Cadmium	108-1	6.66	6.68	6.49	6.61	1.54	ppb
Calcium	43-1	171595.82	168165.01	171701.26	170487.36	1.18	ppb
Calcium	44-1	171902.75	170990.16	170281.89	171058.27	0.48	ppb
Chromium	52-2	795.92	798.94	807.40	800.75	0.74	ppb
Cobalt	59-2	19.11	19.43	19.63	19.39	1.37	ppb
Copper	63-2	285.49	285.29	289.34	286.71	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	159774.31	158591.01	161241.91	159869.08	0.83	ppb
Iron	57-2	156673.64	158283.11	159344.39	158100.38	0.85	ppb
Krypton	83-1						cps
Lead	206-1	466.38	470.50	459.11	465.33	1.24	ppb
Lead	207-1	418.61	417.85	416.13	417.53	0.30	ppb
Lead	208-1	440.74	441.34	435.38	439.15	0.75	ppb
Lithium	6-1				103		%
Magnesium	24-2	22179.42	22101.98	22051.10	22110.83	0.29	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-11	Instrumnet Name :	P7
Client Sample ID :	MH0Z36	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:27:20	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14193.43	14129.03	14250.62	14191.02	0.43	ppb
Molybdenum	94-1	20.28	19.88	19.57	19.91	1.77	ppb
Molybdenum	95-1	23.14	22.46	23.09	22.90	1.66	ppb
Molybdenum	96-1	23.01	22.95	23.45	23.13	1.18	ppb
Molybdenum	97-1	22.40	22.91	22.71	22.67	1.12	ppb
Molybdenum	98-1	22.65	22.90	22.89	22.81	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	170.34	172.02	172.60	171.65	0.68	ppb
Phosphorus	31-2	10998.53	10890.64	11103.90	10997.69	0.97	ppb
Potassium	39-2	12160.03	12205.89	12127.67	12164.53	0.32	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	8.60	8.33	10.37	9.10	12.18	ppb
Selenium	78-2	3.81	3.47	3.48	3.59	5.46	ppb
Selenium	82-1	1.79	2.08	1.99	1.95	7.84	ppb
Silicon	28-1	2695.25	2678.05	2676.44	2683.25	0.39	ppb
Silver	109-1	1.69	1.65	1.75	1.70	3.06	ppb
Silver	107-1	1.65	1.63	1.63	1.64	0.89	ppb
Sodium	23-2	16082.87	16263.92	16331.61	16226.13	0.79	ppb
Strontium	86-1	233.72	229.76	233.78	232.42	0.99	ppb
Strontium	88-1	239.13	233.89	233.57	235.53	1.33	ppb
Sulfur	34-1	12686.57	12308.25	12559.15	12517.99	1.54	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.20	0.19	0.20	0.20	1.56	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	1.14	ppb
Thorium	232-1	1.15	1.12	1.12	1.13	1.34	ppb
Tin	118-1	35.08	35.37	35.58	35.34	0.71	ppb
Titanium	47-1	709.84	705.15	702.14	705.71	0.55	ppb
Uranium	238-1	2.07	2.07	2.08	2.07	0.36	ppb
Vanadium	51-2	925.78	929.62	929.26	928.22	0.23	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-11	Instrumnet Name :	P7
Client Sample ID :	MH0Z36	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:27:20	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1819.19	1836.16	1837.87	1831.07	0.56	ppb
Zirconium	90-1	2.44	2.51	2.40	2.45	2.44	ppb
Zirconium	91-1	2.70	2.50	2.53	2.57	4.26	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-12	Instrumnet Name :	P7
Client Sample ID :	MH0Z37	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:31:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12235.03	12216.74	12221.69	12224.49	0.08	ppb
Antimony	121-1	7.20	7.42	7.43	7.35	1.82	ppb
Arsenic	75-2	23.07	23.27	22.66	23.00	1.35	ppb
Barium	135-1	562.78	570.38	571.38	568.18	0.83	ppb
Barium	137-1	560.07	570.86	565.71	565.55	0.95	ppb
Beryllium	9-1	0.90	0.86	0.89	0.88	2.64	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	111.93	109.01	113.43	111.46	2.02	ppb
Boron	11-1	114.65	113.01	116.87	114.84	1.69	ppb
Cadmium	111-1	10.30	10.15	10.29	10.25	0.78	ppb
Cadmium	106-1	10.10	9.82	10.51	10.14	3.42	ppb
Cadmium	108-1	10.57	9.77	10.81	10.38	5.24	ppb
Calcium	43-1	132948.93	130435.10	134738.92	132707.65	1.63	ppb
Calcium	44-1	131852.73	131634.91	133867.23	132451.62	0.93	ppb
Chromium	52-2	209.94	212.80	214.00	212.25	0.98	ppb
Cobalt	59-2	17.15	17.09	17.13	17.12	0.17	ppb
Copper	63-2	536.74	537.64	539.16	537.85	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	193209.99	192448.44	191590.82	192416.42	0.42	ppb
Iron	57-2	192285.21	191963.63	192404.87	192217.91	0.12	ppb
Krypton	83-1						cps
Lead	206-1	1253.75	1223.31	1232.63	1236.56	1.26	ppb
Lead	207-1	1154.11	1135.79	1151.01	1146.97	0.85	ppb
Lead	208-1	1187.82	1167.29	1180.89	1178.67	0.89	ppb
Lithium	6-1				102		%
Magnesium	24-2	13015.12	12946.46	12990.62	12984.07	0.27	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-12	Instrumnet Name :	P7
Client Sample ID :	MH0Z37	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:31:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3149.58	3108.57	3120.93	3126.36	0.67	ppb
Molybdenum	94-1	9.18	9.37	9.39	9.32	1.29	ppb
Molybdenum	95-1	10.96	10.72	10.96	10.88	1.29	ppb
Molybdenum	96-1	11.90	11.58	11.79	11.76	1.40	ppb
Molybdenum	97-1	10.96	10.98	10.92	10.95	0.28	ppb
Molybdenum	98-1	10.88	10.81	10.94	10.88	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.91	115.47	115.70	116.03	0.67	ppb
Phosphorus	31-2	15361.95	15275.39	15101.07	15246.14	0.87	ppb
Potassium	39-2	8320.10	8328.25	8185.00	8277.78	0.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	16.01	16.58	15.04	15.88	4.89	ppb
Selenium	78-2	4.59	5.50	5.53	5.21	10.28	ppb
Selenium	82-1	2.73	2.62	2.69	2.68	2.08	ppb
Silicon	28-1	2392.78	2344.13	2406.99	2381.30	1.38	ppb
Silver	109-1	1.78	1.75	1.76	1.76	0.79	ppb
Silver	107-1	1.71	1.72	1.70	1.71	0.74	ppb
Sodium	23-2	6842.62	6801.42	6859.58	6834.54	0.44	ppb
Strontium	86-1	565.51	572.06	570.37	569.31	0.60	ppb
Strontium	88-1	567.88	570.51	573.94	570.77	0.53	ppb
Sulfur	34-1	8939.22	8672.74	9028.07	8880.01	2.08	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.22	0.26	0.24	10.07	ppb
Thallium	205-1	0.25	0.26	0.26	0.26	2.78	ppb
Thorium	232-1	2.18	2.14	2.23	2.18	2.09	ppb
Tin	118-1	270.76	270.52	273.84	271.71	0.68	ppb
Titanium	47-1	320.16	317.95	322.33	320.15	0.68	ppb
Uranium	238-1	5.37	5.41	5.47	5.42	0.95	ppb
Vanadium	51-2	183.93	180.76	184.12	182.94	1.03	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-12	Instrumnet Name :	P7
Client Sample ID :	MH0Z37	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:31:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7324.19	7370.57	7321.93	7338.89	0.37	ppb
Zirconium	90-1	1.10	1.01	1.08	1.06	4.39	ppb
Zirconium	91-1	1.08	1.09	1.14	1.11	3.17	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-13	Instrumnet Name :	P7
Client Sample ID :	MH0Z38	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:34:40	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9503.18	9549.16	9629.18	9560.51	0.67	ppb
Antimony	121-1	5.59	5.50	5.48	5.52	1.06	ppb
Arsenic	75-2	17.77	18.10	17.61	17.83	1.39	ppb
Barium	135-1	464.57	452.32	457.12	458.00	1.35	ppb
Barium	137-1	462.34	448.19	458.39	456.31	1.60	ppb
Beryllium	9-1	0.74	0.71	0.71	0.72	2.54	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	103.29	103.37	103.22	103.29	0.07	ppb
Boron	11-1	104.51	106.12	105.02	105.22	0.78	ppb
Cadmium	111-1	8.37	8.22	8.31	8.30	0.91	ppb
Cadmium	106-1	7.41	7.18	8.52	7.70	9.32	ppb
Cadmium	108-1	8.60	7.95	9.06	8.54	6.53	ppb
Calcium	43-1	109414.43	107024.61	106719.05	107719.36	1.37	ppb
Calcium	44-1	109361.96	107053.73	106445.23	107620.31	1.43	ppb
Chromium	52-2	224.34	227.83	226.82	226.33	0.79	ppb
Cobalt	59-2	15.20	15.34	15.66	15.40	1.53	ppb
Copper	63-2	545.45	558.74	560.75	554.98	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	201746.80	203636.29	201300.37	202227.82	0.61	ppb
Iron	57-2	200815.84	202911.59	203556.00	202427.81	0.71	ppb
Krypton	83-1						cps
Lead	206-1	928.88	907.51	923.61	920.00	1.21	ppb
Lead	207-1	885.54	866.10	855.93	869.19	1.73	ppb
Lead	208-1	896.23	879.74	873.50	883.16	1.33	ppb
Lithium	6-1				102		%
Magnesium	24-2	11087.42	11078.07	11050.74	11072.08	0.17	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-13	Instrumnet Name :	P7
Client Sample ID :	MH0Z38	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:34:40	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2634.77	2672.97	2645.37	2651.03	0.74	ppb
Molybdenum	94-1	8.52	8.37	8.46	8.45	0.89	ppb
Molybdenum	95-1	9.07	9.14	8.85	9.02	1.70	ppb
Molybdenum	96-1	9.95	10.08	9.69	9.91	2.02	ppb
Molybdenum	97-1	8.88	8.85	8.77	8.83	0.64	ppb
Molybdenum	98-1	8.99	8.85	8.75	8.86	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.09	144.37	143.71	142.72	1.61	ppb
Phosphorus	31-2	14893.77	14965.87	15009.39	14956.34	0.39	ppb
Potassium	39-2	7493.20	7644.21	7516.97	7551.46	1.08	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	11.98	12.73	12.82	12.51	3.70	ppb
Selenium	78-2	4.03	4.08	4.21	4.11	2.28	ppb
Selenium	82-1	1.60	2.05	1.88	1.84	12.39	ppb
Silicon	28-1	1954.76	1933.96	1938.96	1942.56	0.56	ppb
Silver	109-1	1.51	1.40	1.50	1.47	4.06	ppb
Silver	107-1	1.45	1.43	1.50	1.46	2.51	ppb
Sodium	23-2	6342.08	6293.73	6247.19	6294.33	0.75	ppb
Strontium	86-1	460.54	457.55	457.08	458.39	0.41	ppb
Strontium	88-1	471.69	465.44	456.94	464.69	1.59	ppb
Sulfur	34-1	7166.21	6936.40	7091.29	7064.63	1.66	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.19	0.18	0.18	0.19	3.44	ppb
Thallium	205-1	0.17	0.18	0.19	0.18	5.71	ppb
Thorium	232-1	3.18	3.16	3.18	3.17	0.43	ppb
Tin	118-1	259.36	254.15	257.72	257.08	1.04	ppb
Titanium	47-1	251.90	250.90	250.55	251.12	0.28	ppb
Uranium	238-1	4.39	4.50	4.50	4.47	1.45	ppb
Vanadium	51-2	131.90	135.12	134.32	133.78	1.25	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-13	Instrumnet Name :	P7
Client Sample ID :	MH0Z38	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:34:40	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6420.63	6420.59	6395.94	6412.38	0.22	ppb
Zirconium	90-1	1.36	1.47	1.36	1.40	4.75	ppb
Zirconium	91-1	1.39	1.32	1.33	1.34	2.78	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z28	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 17:38:19	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13439.41	13091.95	13248.32	13259.89	1.31	ppb
Antimony	121-1	4.25	4.34	4.37	4.32	1.43	ppb
Arsenic	75-2	9.84	9.72	9.54	9.70	1.53	ppb
Barium	135-1	237.65	237.17	238.98	237.93	0.39	ppb
Barium	137-1	234.15	237.33	242.34	237.94	1.73	ppb
Beryllium	9-1	0.48	0.50	0.49	0.49	2.07	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	74.41	75.56	75.53	75.17	0.88	ppb
Boron	11-1	74.68	76.35	75.84	75.62	1.13	ppb
Cadmium	111-1	3.56	3.52	3.52	3.53	0.63	ppb
Cadmium	106-1	5.97	6.48	5.87	6.10	5.41	ppb
Cadmium	108-1	3.74	3.87	4.12	3.91	4.89	ppb
Calcium	43-1	74556.61	74250.24	75522.43	74776.43	0.89	ppb
Calcium	44-1	73517.49	74201.01	74400.95	74039.82	0.63	ppb
Chromium	52-2	76.48	74.83	75.36	75.56	1.12	ppb
Cobalt	59-2	6.69	6.63	6.65	6.66	0.48	ppb
Copper	63-2	268.50	264.59	266.95	266.68	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	21126.53	20167.86	20392.84	20562.41	2.44	ppb
Iron	57-2	20630.50	20003.00	20104.62	20246.04	1.66	ppb
Krypton	83-1						cps
Lead	206-1	256.45	256.78	260.45	257.89	0.86	ppb
Lead	207-1	237.62	233.18	240.01	236.94	1.46	ppb
Lead	208-1	244.67	244.29	247.59	245.52	0.73	ppb
Lithium	6-1				98		%
Magnesium	24-2	6373.29	6229.54	6239.93	6280.92	1.28	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z28	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 17:38:19	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1000.87	969.02	988.87	986.25	1.63	ppb
Molybdenum	94-1	5.83	5.87	5.93	5.88	0.90	ppb
Molybdenum	95-1	2.61	2.70	2.65	2.65	1.81	ppb
Molybdenum	96-1	3.04	3.13	3.09	3.09	1.34	ppb
Molybdenum	97-1	2.61	2.66	2.59	2.62	1.38	ppb
Molybdenum	98-1	2.68	2.58	2.61	2.62	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.33	28.11	28.25	28.23	0.39	ppb
Phosphorus	31-2	2551.82	2500.09	2504.95	2518.95	1.13	ppb
Potassium	39-2	3698.06	3612.98	3689.94	3666.99	1.28	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	6.70	5.55	5.22	5.82	13.36	ppb
Selenium	78-2	2.11	2.29	2.54	2.31	9.22	ppb
Selenium	82-1	1.40	0.91	0.88	1.06	27.52	ppb
Silicon	28-1	1359.97	1375.03	1376.50	1370.50	0.67	ppb
Silver	109-1	1.07	1.08	1.10	1.08	1.11	ppb
Silver	107-1	1.08	1.05	1.06	1.06	1.43	ppb
Sodium	23-2	6697.86	6527.62	6617.48	6614.32	1.29	ppb
Strontium	86-1	301.30	299.69	299.85	300.28	0.29	ppb
Strontium	88-1	304.19	302.10	303.94	303.41	0.38	ppb
Sulfur	34-1	9555.17	9932.52	10069.60	9852.43	2.70	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.11	0.10	0.10	6.96	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	9.99	ppb
Thorium	232-1	1.04	1.07	1.05	1.05	1.24	ppb
Tin	118-1	17.58	17.62	17.90	17.70	0.98	ppb
Titanium	47-1	211.90	213.15	217.26	214.10	1.31	ppb
Uranium	238-1	1.34	1.34	1.37	1.35	1.33	ppb
Vanadium	51-2	28.27	27.69	28.08	28.02	1.05	ppb
Yttrium	89-1				124		%
Yttrium	89-2				119		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z28	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 17:38:19	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1953.23	1887.84	1917.75	1919.60	1.71	ppb
Zirconium	90-1	2.76	2.72	2.80	2.76	1.54	ppb
Zirconium	91-1	2.80	2.65	2.80	2.75	3.09	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-02DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z29	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 17:41:55	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3406.70	3370.71	3417.27	3398.23	0.72	ppb
Antimony	121-1	1.74	1.69	1.69	1.71	1.53	ppb
Arsenic	75-2	6.45	6.18	6.14	6.26	2.67	ppb
Barium	135-1	57.97	58.94	58.19	58.37	0.88	ppb
Barium	137-1	58.28	58.94	58.82	58.68	0.60	ppb
Beryllium	9-1	0.14	0.15	0.16	0.15	5.36	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	10-1	63.23	66.05	65.18	64.82	2.22	ppb
Boron	11-1	64.16	65.53	66.06	65.25	1.50	ppb
Cadmium	111-1	2.37	2.31	2.37	2.35	1.51	ppb
Cadmium	106-1	0.94	-0.18	1.18	0.64	112.65	ppb
Cadmium	108-1	2.25	2.15	2.16	2.19	2.46	ppb
Calcium	43-1	31842.58	32039.19	32112.60	31998.12	0.44	ppb
Calcium	44-1	31999.52	32378.88	32241.89	32206.76	0.60	ppb
Chromium	52-2	9.09	9.09	9.14	9.11	0.35	ppb
Cobalt	59-2	2.15	2.14	2.07	2.12	1.99	ppb
Copper	63-2	84.42	84.82	83.31	84.18	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	9877.28	9868.00	9734.60	9826.63	0.81	ppb
Iron	57-2	9624.81	9670.14	9612.12	9635.69	0.32	ppb
Krypton	83-1						cps
Lead	206-1	153.55	156.97	155.88	155.47	1.13	ppb
Lead	207-1	142.43	143.41	143.99	143.28	0.55	ppb
Lead	208-1	146.68	148.16	148.64	147.83	0.69	ppb
Lithium	6-1				98		%
Magnesium	24-2	2617.42	2656.94	2609.53	2627.96	0.97	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-02DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z29	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 17:41:55	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	180.28	180.15	180.78	180.41	0.18	ppb
Molybdenum	94-1	2.00	1.88	1.97	1.95	3.36	ppb
Molybdenum	95-1	1.44	1.51	1.41	1.45	3.72	ppb
Molybdenum	96-1	1.51	1.53	1.59	1.54	2.48	ppb
Molybdenum	97-1	1.37	1.47	1.46	1.43	4.13	ppb
Molybdenum	98-1	1.46	1.41	1.42	1.43	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.81	7.86	7.97	7.88	0.99	ppb
Phosphorus	31-2	810.11	804.41	817.67	810.73	0.82	ppb
Potassium	39-2	800.54	822.97	797.57	807.03	1.72	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	3.35	3.02	3.33	3.23	5.71	ppb
Selenium	78-2	1.26	1.66	1.38	1.43	14.34	ppb
Selenium	82-1	0.84	1.43	1.01	1.09	27.82	ppb
Silicon	28-1	384.85	384.65	386.14	385.21	0.21	ppb
Silver	109-1	0.24	0.25	0.23	0.24	3.74	ppb
Silver	107-1	0.23	0.26	0.24	0.25	6.54	ppb
Sodium	23-2	1800.43	1820.16	1813.23	1811.27	0.55	ppb
Strontium	86-1	129.01	129.79	133.45	130.75	1.81	ppb
Strontium	88-1	129.84	129.47	132.50	130.60	1.27	ppb
Sulfur	34-1	5112.15	5014.78	5035.67	5054.20	1.01	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Thorium	232-1	0.49	0.50	0.48	0.49	1.75	ppb
Tin	118-1	8.39	8.53	8.38	8.43	1.00	ppb
Titanium	47-1	62.41	62.23	63.57	62.74	1.15	ppb
Uranium	238-1	1.26	1.27	1.27	1.27	0.38	ppb
Vanadium	51-2	10.95	11.08	10.89	10.98	0.88	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-02DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z29	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 17:41:55	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	945.18	950.00	940.77	945.32	0.49	ppb
Zirconium	90-1	0.64	0.70	0.69	0.68	4.87	ppb
Zirconium	91-1	0.64	0.63	0.68	0.65	3.85	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z32	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 17:45:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2794.50	2818.73	2784.88	2799.37	0.62	ppb
Antimony	121-1	6.79	6.80	7.03	6.88	2.01	ppb
Arsenic	75-2	10.90	10.42	10.50	10.61	2.43	ppb
Barium	135-1	382.49	387.20	398.02	389.24	2.05	ppb
Barium	137-1	383.77	391.36	399.82	391.65	2.05	ppb
Beryllium	9-1	0.24	0.23	0.25	0.24	4.56	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	153.85	160.34	162.37	158.85	2.80	ppb
Boron	11-1	158.68	164.07	167.95	163.56	2.84	ppb
Cadmium	111-1	2.29	2.24	2.37	2.30	2.78	ppb
Cadmium	106-1	2.20	1.84	1.98	2.01	9.09	ppb
Cadmium	108-1	2.36	2.77	2.77	2.63	8.84	ppb
Calcium	43-1	88443.60	89286.74	90415.74	89382.03	1.11	ppb
Calcium	44-1	88578.90	88625.07	90586.77	89263.58	1.28	ppb
Chromium	52-2	34.67	34.98	34.89	34.85	0.47	ppb
Cobalt	59-2	4.90	4.85	4.85	4.86	0.59	ppb
Copper	63-2	221.40	222.94	223.99	222.78	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	9402.80	9476.52	9445.65	9441.66	0.39	ppb
Iron	57-2	9554.46	9549.90	9454.46	9519.61	0.59	ppb
Krypton	83-1						cps
Lead	206-1	115.65	116.50	121.55	117.90	2.70	ppb
Lead	207-1	105.19	106.36	109.86	107.14	2.27	ppb
Lead	208-1	109.33	109.96	114.98	111.42	2.78	ppb
Lithium	6-1				97		%
Magnesium	24-2	4462.22	4517.98	4433.31	4471.17	0.96	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z32	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 17:45:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	440.72	441.42	442.16	441.43	0.16	ppb
Molybdenum	94-1	5.30	5.75	5.02	5.36	6.84	ppb
Molybdenum	95-1	3.72	3.70	3.83	3.75	1.99	ppb
Molybdenum	96-1	4.11	3.95	4.04	4.03	2.09	ppb
Molybdenum	97-1	3.77	3.75	3.86	3.79	1.47	ppb
Molybdenum	98-1	3.74	3.83	3.91	3.83	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.87	78.20	78.55	78.21	0.43	ppb
Phosphorus	31-2	2786.32	2816.89	2733.98	2779.07	1.51	ppb
Potassium	39-2	4405.90	4557.55	4541.39	4501.61	1.85	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	4.28	4.05	3.61	3.98	8.60	ppb
Selenium	78-2	1.74	1.84	1.69	1.76	4.55	ppb
Selenium	82-1	0.56	0.28	0.97	0.60	57.82	ppb
Silicon	28-1	1328.66	1351.25	1389.63	1356.51	2.27	ppb
Silver	109-1	0.79	0.77	0.77	0.78	1.51	ppb
Silver	107-1	0.76	0.78	0.81	0.78	3.53	ppb
Sodium	23-2	129120.36	129964.51	128744.80	129276.55	0.48	ppb
Strontium	86-1	101.96	105.50	106.87	104.78	2.42	ppb
Strontium	88-1	104.49	104.74	106.52	105.25	1.05	ppb
Sulfur	34-1	4896.22	4825.65	4975.98	4899.28	1.54	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.07	ppb
Thallium	205-1	0.01	0.03	0.01	0.02	39.50	ppb
Thorium	232-1	0.07	0.07	0.08	0.07	8.32	ppb
Tin	118-1	39.26	39.04	41.05	39.78	2.77	ppb
Titanium	47-1	60.52	61.28	62.26	61.35	1.43	ppb
Uranium	238-1	0.69	0.68	0.71	0.69	2.16	ppb
Vanadium	51-2	12.59	12.70	12.82	12.70	0.88	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z32	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 17:45:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1169.65	1179.90	1179.50	1176.35	0.49	ppb
Zirconium	90-1	1.65	1.80	2.05	1.83	10.90	ppb
Zirconium	91-1	1.47	1.48	2.62	1.86	35.51	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:49:09	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1173.85	1204.09	1196.45	1191.46	1.32	ppb
Antimony	121-1	2.16	2.20	2.27	2.21	2.66	ppb
Arsenic	75-2	1.92	1.86	1.86	1.88	1.81	ppb
Barium	135-1	46.34	47.15	46.52	46.67	0.91	ppb
Barium	137-1	46.69	47.54	46.92	47.05	0.94	ppb
Beryllium	9-1	0.10	0.08	0.07	0.08	21.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	23.80	22.87	23.18	23.28	2.05	ppb
Boron	11-1	23.66	23.39	23.37	23.48	0.69	ppb
Cadmium	111-1	0.78	0.69	0.83	0.76	9.07	ppb
Cadmium	106-1	0.37	-0.36	1.41	0.47	189.53	ppb
Cadmium	108-1	0.75	0.71	0.62	0.69	9.76	ppb
Calcium	43-1	12834.24	12973.85	12794.26	12867.45	0.73	ppb
Calcium	44-1	12843.26	13058.86	12769.84	12890.65	1.17	ppb
Chromium	52-2	36.42	36.60	35.83	36.28	1.12	ppb
Cobalt	59-2	1.35	1.29	1.32	1.32	2.34	ppb
Copper	63-2	25.62	25.60	25.41	25.54	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	8708.12	8705.63	8657.95	8690.57	0.33	ppb
Iron	57-2	8455.01	8484.46	8414.69	8451.39	0.41	ppb
Krypton	83-1						cps
Lead	206-1	60.68	60.52	61.18	60.79	0.57	ppb
Lead	207-1	54.98	55.86	55.48	55.44	0.80	ppb
Lead	208-1	56.98	57.15	57.59	57.24	0.55	ppb
Lithium	6-1				98		%
Magnesium	24-2	1880.51	1894.84	1861.53	1878.96	0.89	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:49:09	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	932.44	934.45	932.37	933.09	0.13	ppb
Molybdenum	94-1	1.05	1.04	0.99	1.03	3.33	ppb
Molybdenum	95-1	1.15	1.18	1.12	1.15	2.79	ppb
Molybdenum	96-1	1.21	1.16	1.24	1.20	3.13	ppb
Molybdenum	97-1	1.14	1.11	1.22	1.15	4.80	ppb
Molybdenum	98-1	1.16	1.14	1.14	1.15	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.01	7.24	7.12	7.12	1.67	ppb
Phosphorus	31-2	1207.78	1190.11	1214.80	1204.23	1.06	ppb
Potassium	39-2	1731.23	1760.49	1725.01	1738.91	1.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	0.59	1.57	1.23	1.13	43.95	ppb
Selenium	78-2	0.58	0.43	0.56	0.53	15.54	ppb
Selenium	82-1	0.22	0.10	0.37	0.23	58.02	ppb
Silicon	28-1	301.33	302.76	303.14	302.41	0.32	ppb
Silver	109-1	0.22	0.21	0.21	0.21	1.13	ppb
Silver	107-1	0.20	0.20	0.20	0.20	2.12	ppb
Sodium	23-2	3143.41	3159.24	3131.72	3144.79	0.44	ppb
Strontium	86-1	22.77	23.02	23.20	23.00	0.94	ppb
Strontium	88-1	23.03	23.21	23.46	23.24	0.94	ppb
Sulfur	34-1	586.53	649.13	596.96	610.87	5.49	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.02	-0.04	-0.03		ppb
Thallium	205-1	-0.04	-0.03	-0.03	-0.04		ppb
Thorium	232-1	0.08	0.08	0.08	0.08	0.29	ppb
Tin	118-1	4.35	4.37	4.40	4.37	0.64	ppb
Titanium	47-1	48.70	48.19	48.06	48.32	0.69	ppb
Uranium	238-1	0.18	0.19	0.18	0.18	2.16	ppb
Vanadium	51-2	58.50	58.54	57.85	58.30	0.66	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:49:09	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	191.91	188.66	190.20	190.26	0.85	ppb
Zirconium	90-1	0.16	0.14	0.16	0.16	6.97	ppb
Zirconium	91-1	0.14	0.16	0.20	0.16	17.96	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33D	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:52:46	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1226.27	1221.52	1212.30	1220.03	0.58	ppb
Antimony	121-1	2.20	2.23	2.14	2.19	2.14	ppb
Arsenic	75-2	1.97	1.86	1.97	1.93	3.44	ppb
Barium	135-1	47.85	48.14	47.23	47.74	0.98	ppb
Barium	137-1	47.60	48.05	47.75	47.80	0.47	ppb
Beryllium	9-1	0.08	0.08	0.09	0.08	7.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	20.46	19.89	21.33	20.56	3.53	ppb
Boron	11-1	20.51	20.97	20.51	20.66	1.29	ppb
Cadmium	111-1	0.79	0.69	0.70	0.73	7.25	ppb
Cadmium	106-1	0.99	-0.75	-0.60	-0.12		ppb
Cadmium	108-1	0.59	0.73	0.72	0.68	11.68	ppb
Calcium	43-1	13057.92	13189.71	13255.15	13167.59	0.76	ppb
Calcium	44-1	13020.79	13271.53	13190.51	13160.94	0.97	ppb
Chromium	52-2	36.76	36.96	37.06	36.93	0.42	ppb
Cobalt	59-2	1.37	1.33	1.36	1.35	1.91	ppb
Copper	63-2	26.31	26.23	26.09	26.21	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	8890.05	8979.78	8812.11	8893.98	0.94	ppb
Iron	57-2	8575.69	8702.79	8569.51	8615.99	0.87	ppb
Krypton	83-1						cps
Lead	206-1	60.77	62.50	63.03	62.10	1.91	ppb
Lead	207-1	55.44	56.80	56.07	56.10	1.21	ppb
Lead	208-1	57.81	58.56	59.17	58.51	1.16	ppb
Lithium	6-1				100		%
Magnesium	24-2	1924.28	1927.56	1906.81	1919.55	0.58	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33D	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:52:46	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	935.35	941.21	944.08	940.21	0.47	ppb
Molybdenum	94-1	1.06	1.03	1.11	1.07	3.68	ppb
Molybdenum	95-1	1.18	1.23	1.13	1.18	4.26	ppb
Molybdenum	96-1	1.17	1.28	1.19	1.21	4.71	ppb
Molybdenum	97-1	1.21	1.16	1.13	1.17	3.22	ppb
Molybdenum	98-1	1.24	1.21	1.21	1.22	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.52	7.40	7.51	7.48	0.87	ppb
Phosphorus	31-2	1225.48	1247.20	1201.21	1224.63	1.88	ppb
Potassium	39-2	1805.02	1796.19	1791.28	1797.50	0.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	1.41	0.75	0.75	0.97	39.48	ppb
Selenium	78-2	0.16	0.37	0.16	0.23	52.36	ppb
Selenium	82-1	0.13	0.74	0.20	0.36	92.20	ppb
Silicon	28-1	294.25	301.81	300.92	298.99	1.38	ppb
Silver	109-1	0.20	0.22	0.21	0.21	4.29	ppb
Silver	107-1	0.21	0.19	0.22	0.21	9.66	ppb
Sodium	23-2	3238.52	3230.12	3221.44	3230.03	0.26	ppb
Strontium	86-1	23.55	23.47	24.15	23.72	1.58	ppb
Strontium	88-1	23.62	23.83	24.03	23.83	0.85	ppb
Sulfur	34-1	484.74	572.15	529.68	528.86	8.27	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.04	-0.04	-0.04		ppb
Thorium	232-1	0.08	0.09	0.09	0.09	3.64	ppb
Tin	118-1	4.48	4.45	4.43	4.45	0.49	ppb
Titanium	47-1	46.73	48.43	49.28	48.14	2.70	ppb
Uranium	238-1	0.19	0.18	0.20	0.19	2.67	ppb
Vanadium	51-2	59.51	59.13	59.91	59.52	0.65	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33D	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:52:46	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	192.40	195.07	193.97	193.81	0.69	ppb
Zirconium	90-1	0.17	0.20	0.19	0.19	10.14	ppb
Zirconium	91-1	0.19	0.14	0.15	0.16	15.83	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0Z33L	Dilution Factor :	50
Date & Time Acquired ::	2019-03-21 17:56:22	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	256.75	253.86	249.11	253.24	1.52	ppb
Antimony	121-1	0.45	0.45	0.45	0.45	0.65	ppb
Arsenic	75-2	0.40	0.34	0.41	0.38	10.16	ppb
Barium	135-1	10.07	9.84	9.98	9.96	1.14	ppb
Barium	137-1	9.92	9.63	9.74	9.76	1.49	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	7.33	7.02	6.96	7.10	2.75	ppb
Boron	11-1	7.54	7.10	7.04	7.22	3.81	ppb
Cadmium	111-1	0.10	-0.01	0.06	0.05	101.07	ppb
Cadmium	106-1	-0.64	-1.74	-0.43	-0.94		ppb
Cadmium	108-1	0.05	0.28	0.22	0.18	63.43	ppb
Calcium	43-1	2706.68	2733.36	2692.33	2710.79	0.77	ppb
Calcium	44-1	2751.94	2743.06	2754.04	2749.68	0.21	ppb
Chromium	52-2	7.79	7.67	7.74	7.73	0.80	ppb
Cobalt	59-2	0.26	0.26	0.26	0.26	2.04	ppb
Copper	63-2	5.48	5.54	5.34	5.45	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	1872.72	1842.28	1830.51	1848.50	1.18	ppb
Iron	57-2	1805.77	1803.75	1770.12	1793.21	1.12	ppb
Krypton	83-1						cps
Lead	206-1	12.76	12.69	12.82	12.75	0.51	ppb
Lead	207-1	11.47	11.62	11.78	11.63	1.34	ppb
Lead	208-1	11.94	12.09	12.05	12.03	0.64	ppb
Lithium	6-1				101		%
Magnesium	24-2	398.41	405.76	399.07	401.08	1.01	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0Z33L	Dilution Factor :	50
Date & Time Acquired ::	2019-03-21 17:56:22	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	198.83	196.49	197.27	197.53	0.60	ppb
Molybdenum	94-1	0.22	0.23	0.20	0.22	7.72	ppb
Molybdenum	95-1	0.22	0.23	0.25	0.24	7.48	ppb
Molybdenum	96-1	0.25	0.26	0.25	0.25	2.94	ppb
Molybdenum	97-1	0.26	0.27	0.29	0.27	4.80	ppb
Molybdenum	98-1	0.24	0.24	0.23	0.24	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.50	1.47	1.48	0.88	ppb
Phosphorus	31-2	229.91	205.68	223.69	219.76	5.73	ppb
Potassium	39-2	378.78	381.86	372.32	377.65	1.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	0.11	0.27	0.27	0.21	43.78	ppb
Selenium	78-2	-0.19	0.04	-0.26	-0.14		ppb
Selenium	82-1	0.20	0.21	0.07	0.16	49.53	ppb
Silicon	28-1	62.32	61.89	62.11	62.10	0.34	ppb
Silver	109-1	0.05	0.04	0.04	0.04	7.40	ppb
Silver	107-1	0.05	0.05	0.04	0.05	8.74	ppb
Sodium	23-2	676.24	674.55	667.81	672.87	0.66	ppb
Strontium	86-1	5.02	4.89	4.91	4.94	1.41	ppb
Strontium	88-1	4.96	4.96	5.00	4.98	0.43	ppb
Sulfur	34-1	-249.18	-220.95	-255.19	-241.77		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	-0.04	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.89	ppb
Tin	118-1	0.92	0.90	0.93	0.91	1.75	ppb
Titanium	47-1	10.38	9.99	10.29	10.22	1.96	ppb
Uranium	238-1	0.03	0.02	0.02	0.03	9.32	ppb
Vanadium	51-2	12.75	12.55	12.36	12.55	1.56	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0Z33L	Dilution Factor :	50
Date & Time Acquired ::	2019-03-21 17:56:22	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	41.30	40.63	40.79	40.90	0.85	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	21.09	ppb
Zirconium	91-1	0.03	0.04	0.05	0.04	23.95	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-08DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33S	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:59:59	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1198.72	1204.00	1221.48	1208.07	0.99	ppb
Antimony	121-1	4.18	4.18	4.10	4.16	1.07	ppb
Arsenic	75-2	2.82	2.72	2.75	2.76	1.83	ppb
Barium	135-1	84.99	86.49	83.65	85.04	1.67	ppb
Barium	137-1	84.38	86.68	84.93	85.33	1.41	ppb
Beryllium	9-1	1.01	1.10	1.03	1.05	4.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	17.56	17.26	17.83	17.55	1.64	ppb
Boron	11-1	17.56	17.87	17.61	17.68	0.96	ppb
Cadmium	111-1	1.74	1.90	1.63	1.76	7.79	ppb
Cadmium	106-1	1.67	2.18	-0.34	1.17	114.28	ppb
Cadmium	108-1	1.65	1.57	1.61	1.61	2.59	ppb
Calcium	43-1	12586.35	12713.88	12482.44	12594.22	0.92	ppb
Calcium	44-1	12577.86	12690.91	12583.91	12617.56	0.50	ppb
Chromium	52-2	39.79	39.34	39.27	39.47	0.72	ppb
Cobalt	59-2	12.10	12.07	12.05	12.07	0.18	ppb
Copper	63-2	30.70	30.74	30.68	30.71	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	8536.50	8553.69	8464.85	8518.35	0.55	ppb
Iron	57-2	8307.41	8178.78	8304.01	8263.40	0.89	ppb
Krypton	83-1						cps
Lead	206-1	59.54	59.66	59.98	59.73	0.38	ppb
Lead	207-1	54.13	53.44	54.57	54.05	1.05	ppb
Lead	208-1	56.50	56.05	56.68	56.41	0.58	ppb
Lithium	6-1				102		%
Magnesium	24-2	1829.81	1833.38	1834.10	1832.43	0.13	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-08DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33S	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:59:59	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	908.80	914.24	904.93	909.32	0.51	ppb
Molybdenum	94-1	1.00	1.06	1.04	1.03	3.00	ppb
Molybdenum	95-1	1.18	1.09	1.15	1.14	3.95	ppb
Molybdenum	96-1	1.16	1.19	1.16	1.17	1.43	ppb
Molybdenum	97-1	1.11	1.05	1.15	1.11	4.50	ppb
Molybdenum	98-1	1.10	1.13	1.13	1.12	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.03	17.89	18.41	18.11	1.50	ppb
Phosphorus	31-2	1215.84	1209.28	1194.15	1206.42	0.92	ppb
Potassium	39-2	1690.66	1733.88	1686.87	1703.80	1.53	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	3.46	3.57	4.09	3.71	8.98	ppb
Selenium	78-2	2.21	2.57	2.96	2.58	14.62	ppb
Selenium	82-1	2.19	2.51	2.38	2.36	6.70	ppb
Silicon	28-1	287.78	291.20	288.05	289.01	0.66	ppb
Silver	109-1	1.30	1.26	1.18	1.25	4.94	ppb
Silver	107-1	1.19	1.23	1.15	1.19	3.12	ppb
Sodium	23-2	3080.66	3097.82	3108.72	3095.73	0.46	ppb
Strontium	86-1	22.38	22.66	22.96	22.67	1.27	ppb
Strontium	88-1	22.56	22.47	22.87	22.63	0.92	ppb
Sulfur	34-1	450.32	431.49	383.81	421.87	8.13	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.91	0.93	0.94	0.93	1.71	ppb
Thallium	205-1	0.97	0.94	0.92	0.94	2.77	ppb
Thorium	232-1	0.08	0.08	0.09	0.08	7.68	ppb
Tin	118-1	4.10	4.31	4.25	4.22	2.52	ppb
Titanium	47-1	46.23	46.59	46.95	46.59	0.77	ppb
Uranium	238-1	0.18	0.18	0.18	0.18	0.79	ppb
Vanadium	51-2	67.09	67.63	66.97	67.23	0.52	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-08DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33S	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:59:59	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	194.09	196.53	194.09	194.90	0.72	ppb
Zirconium	90-1	0.15	0.16	0.23	0.18	22.78	ppb
Zirconium	91-1	0.19	0.15	0.18	0.17	11.79	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z34	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:03:36	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1120.79	1129.04	1139.17	1129.67	0.81	ppb
Antimony	121-1	5.74	5.80	5.71	5.75	0.76	ppb
Arsenic	75-2	1.67	1.65	1.77	1.70	3.88	ppb
Barium	135-1	42.92	42.65	42.86	42.81	0.33	ppb
Barium	137-1	42.86	42.46	43.30	42.87	0.99	ppb
Beryllium	9-1	0.07	0.07	0.07	0.07	5.63	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	15.57	15.41	15.92	15.63	1.67	ppb
Boron	11-1	15.59	15.64	15.70	15.64	0.35	ppb
Cadmium	111-1	0.68	0.64	0.65	0.66	3.13	ppb
Cadmium	106-1	-0.17	0.23	-0.21	-0.05		ppb
Cadmium	108-1	0.66	0.68	0.80	0.71	10.32	ppb
Calcium	43-1	13206.52	13271.06	13259.54	13245.71	0.26	ppb
Calcium	44-1	13252.00	13118.84	13144.70	13171.85	0.54	ppb
Chromium	52-2	45.30	45.94	46.52	45.92	1.33	ppb
Cobalt	59-2	1.29	1.27	1.31	1.29	1.74	ppb
Copper	63-2	21.79	22.36	22.21	22.12	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	9365.24	9406.63	9378.93	9383.60	0.22	ppb
Iron	57-2	8969.35	9116.88	9245.58	9110.60	1.52	ppb
Krypton	83-1						cps
Lead	206-1	48.02	48.63	48.16	48.27	0.67	ppb
Lead	207-1	44.40	44.78	44.75	44.64	0.47	ppb
Lead	208-1	45.88	46.20	46.05	46.04	0.35	ppb
Lithium	6-1				103		%
Magnesium	24-2	1827.18	1848.57	1854.83	1843.53	0.79	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z34	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:03:36	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	944.81	967.10	974.68	962.20	1.61	ppb
Molybdenum	94-1	1.00	1.07	1.04	1.04	3.67	ppb
Molybdenum	95-1	1.28	1.27	1.18	1.24	4.10	ppb
Molybdenum	96-1	1.23	1.24	1.27	1.25	1.35	ppb
Molybdenum	97-1	1.25	1.22	1.20	1.22	2.37	ppb
Molybdenum	98-1	1.18	1.26	1.21	1.22	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.93	6.99	7.05	6.99	0.88	ppb
Phosphorus	31-2	1191.51	1183.47	1221.61	1198.87	1.68	ppb
Potassium	39-2	1554.08	1588.34	1597.08	1579.83	1.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.74	1.06	1.20	1.00	23.73	ppb
Selenium	78-2	-0.31	0.17	0.07	-0.03		ppb
Selenium	82-1	0.05	0.06	0.03	0.04	35.85	ppb
Silicon	28-1	261.97	264.69	263.69	263.45	0.52	ppb
Silver	109-1	0.14	0.14	0.14	0.14	1.35	ppb
Silver	107-1	0.14	0.15	0.14	0.14	3.11	ppb
Sodium	23-2	2156.10	2211.82	2192.39	2186.77	1.29	ppb
Strontium	86-1	21.96	22.15	21.80	21.97	0.80	ppb
Strontium	88-1	22.04	22.04	22.30	22.13	0.70	ppb
Sulfur	34-1	243.06	289.16	383.85	305.36	23.51	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	-0.04	-0.04	-0.03	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Thorium	232-1	0.08	0.08	0.08	0.08	2.24	ppb
Tin	118-1	3.67	3.70	3.64	3.67	0.91	ppb
Titanium	47-1	51.67	52.34	53.00	52.34	1.27	ppb
Uranium	238-1	0.15	0.15	0.15	0.15	2.52	ppb
Vanadium	51-2	66.46	68.16	68.23	67.62	1.49	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z34	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:03:36	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	160.26	161.81	163.35	161.80	0.95	ppb
Zirconium	90-1	0.12	0.11	0.18	0.14	26.37	ppb
Zirconium	91-1	0.19	0.11	0.10	0.14	37.88	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:07:12	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1371.15	1360.75	1375.25	1369.05	0.55	ppb
Antimony	121-1	17.05	16.69	17.16	16.97	1.44	ppb
Arsenic	75-2	2.30	2.29	2.46	2.35	4.10	ppb
Barium	135-1	53.97	53.26	54.61	53.95	1.26	ppb
Barium	137-1	53.89	53.06	54.93	53.96	1.73	ppb
Beryllium	9-1	0.10	0.09	0.08	0.09	10.43	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	17.47	17.71	18.49	17.89	2.99	ppb
Boron	11-1	17.78	17.51	18.13	17.80	1.74	ppb
Cadmium	111-1	0.99	0.95	0.90	0.95	4.54	ppb
Cadmium	106-1	0.11	-0.13	-0.28	-0.10		ppb
Cadmium	108-1	1.17	1.25	0.99	1.14	12.07	ppb
Calcium	43-1	13224.33	12918.06	13511.94	13218.11	2.25	ppb
Calcium	44-1	13288.51	12902.08	13271.63	13154.07	1.66	ppb
Chromium	52-2	35.30	35.21	35.17	35.23	0.19	ppb
Cobalt	59-2	1.59	1.54	1.60	1.57	2.07	ppb
Copper	63-2	28.72	28.80	28.93	28.82	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	8234.51	8202.45	8283.61	8240.19	0.50	ppb
Iron	57-2	7998.41	8038.21	8078.69	8038.44	0.50	ppb
Krypton	83-1						cps
Lead	206-1	66.90	65.07	65.62	65.86	1.43	ppb
Lead	207-1	60.53	58.65	60.49	59.89	1.80	ppb
Lead	208-1	63.15	60.88	62.27	62.10	1.84	ppb
Lithium	6-1				103		%
Magnesium	24-2	1802.36	1796.89	1809.68	1802.97	0.36	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:07:12	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	793.14	798.66	802.31	798.04	0.58	ppb
Molybdenum	94-1	1.10	1.12	1.04	1.09	3.66	ppb
Molybdenum	95-1	1.14	1.14	1.08	1.12	3.30	ppb
Molybdenum	96-1	1.13	1.11	1.15	1.13	1.61	ppb
Molybdenum	97-1	1.12	1.05	1.08	1.08	3.15	ppb
Molybdenum	98-1	1.10	1.10	1.16	1.12	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.65	8.57	8.53	8.58	0.72	ppb
Phosphorus	31-2	1312.76	1263.41	1211.86	1262.68	4.00	ppb
Potassium	39-2	1831.96	1825.53	1811.64	1823.05	0.57	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	2.04	1.38	1.21	1.54	28.31	ppb
Selenium	78-2	0.09	0.20	0.40	0.23	68.78	ppb
Selenium	82-1	0.14	0.48	0.20	0.27	67.58	ppb
Silicon	28-1	226.77	220.99	227.61	225.12	1.60	ppb
Silver	109-1	0.35	0.33	0.34	0.34	2.88	ppb
Silver	107-1	0.35	0.34	0.34	0.34	1.37	ppb
Sodium	23-2	3182.30	3189.11	3229.49	3200.30	0.80	ppb
Strontium	86-1	27.20	26.81	27.20	27.07	0.83	ppb
Strontium	88-1	27.18	27.09	27.47	27.25	0.72	ppb
Sulfur	34-1	910.34	652.64	821.37	794.79	16.47	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Thorium	232-1	0.07	0.07	0.07	0.07	1.08	ppb
Tin	118-1	4.76	4.72	4.89	4.79	1.87	ppb
Titanium	47-1	45.53	44.20	45.13	44.95	1.52	ppb
Uranium	238-1	0.19	0.19	0.19	0.19	1.52	ppb
Vanadium	51-2	60.31	59.74	60.02	60.02	0.47	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:07:12	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	236.56	236.80	235.92	236.42	0.19	ppb
Zirconium	90-1	0.17	0.22	0.19	0.19	10.91	ppb
Zirconium	91-1	0.20	0.16	0.17	0.17	11.99	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 18:10:49	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7001.59	7001.00	6821.56	6941.39	1.49	ppb
Antimony	121-1	86.06	87.27	87.66	86.99	0.96	ppb
Arsenic	75-2	12.36	12.03	12.21	12.20	1.33	ppb
Barium	135-1	273.51	277.19	278.12	276.27	0.88	ppb
Barium	137-1	271.74	274.66	278.10	274.83	1.16	ppb
Beryllium	9-1	0.60	0.58	0.61	0.60	3.02	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	80.30	80.58	82.71	81.20	1.62	ppb
Boron	11-1	81.79	81.86	84.66	82.77	1.98	ppb
Cadmium	111-1	5.19	5.25	5.39	5.28	2.02	ppb
Cadmium	106-1	3.62	4.10	4.45	4.06	10.22	ppb
Cadmium	108-1	5.18	5.05	5.12	5.12	1.34	ppb
Calcium	43-1	67993.18	68098.11	68253.82	68115.04	0.19	ppb
Calcium	44-1	69017.57	68086.89	67418.36	68174.27	1.18	ppb
Chromium	52-2	177.27	177.52	174.88	176.55	0.83	ppb
Cobalt	59-2	8.07	8.24	8.12	8.14	1.07	ppb
Copper	63-2	143.29	143.66	142.20	143.05	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	42358.93	41449.24	41455.38	41754.52	1.25	ppb
Iron	57-2	40948.08	41109.88	41052.20	41036.72	0.20	ppb
Krypton	83-1						cps
Lead	206-1	341.93	342.29	350.29	344.84	1.37	ppb
Lead	207-1	306.11	316.28	315.11	312.50	1.78	ppb
Lead	208-1	321.83	327.88	327.93	325.88	1.08	ppb
Lithium	6-1				103		%
Magnesium	24-2	9239.09	9145.33	9270.72	9218.38	0.71	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : K2007-10DLX2 Instrumnet Name : P7
 Client Sample ID : MH0Z35 Dilution Factor : 2
 Date & Time Acquired :: 2019-03-21 18:10:49 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4144.92	4104.69	4056.31	4101.97	1.08	ppb
Molybdenum	94-1	5.47	5.47	5.58	5.51	1.10	ppb
Molybdenum	95-1	5.51	5.55	5.88	5.65	3.61	ppb
Molybdenum	96-1	5.90	5.70	5.89	5.83	1.97	ppb
Molybdenum	97-1	5.62	5.63	5.46	5.57	1.76	ppb
Molybdenum	98-1	5.58	5.58	5.56	5.57	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.76	43.00	42.93	42.89	0.29	ppb
Phosphorus	31-2	6707.19	6789.98	6665.81	6721.00	0.94	ppb
Potassium	39-2	9326.65	9312.69	9203.18	9280.84	0.73	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	6.73	6.71	4.96	6.14	16.55	ppb
Selenium	78-2	2.92	2.44	2.78	2.71	9.04	ppb
Selenium	82-1	1.54	0.95	1.42	1.30	24.02	ppb
Silicon	28-1	1029.50	1026.12	1022.16	1025.93	0.36	ppb
Silver	109-1	1.73	1.72	1.70	1.72	0.83	ppb
Silver	107-1	1.64	1.70	1.67	1.67	1.79	ppb
Sodium	23-2	16903.99	16743.67	16386.97	16678.21	1.59	ppb
Strontium	86-1	135.53	134.18	136.40	135.37	0.83	ppb
Strontium	88-1	137.16	134.81	136.19	136.05	0.87	ppb
Sulfur	34-1	5877.41	5743.62	5728.70	5783.24	1.42	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.12	0.12	0.12	0.12	2.76	ppb
Thallium	205-1	0.11	0.12	0.11	0.11	2.22	ppb
Thorium	232-1	0.34	0.34	0.33	0.34	2.07	ppb
Tin	118-1	24.48	24.62	24.34	24.48	0.58	ppb
Titanium	47-1	232.69	228.36	231.49	230.85	0.97	ppb
Uranium	238-1	1.05	1.08	1.10	1.08	2.05	ppb
Vanadium	51-2	306.31	307.53	304.00	305.95	0.59	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 18:10:49	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1159.18	1155.80	1150.09	1155.02	0.40	ppb
Zirconium	90-1	0.89	0.96	1.03	0.96	7.33	ppb
Zirconium	91-1	0.98	1.02	1.10	1.03	5.93	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z36	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:14:27	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1259.52	1252.43	1263.06	1258.34	0.43	ppb
Antimony	121-1	3.83	3.88	3.92	3.88	1.20	ppb
Arsenic	75-2	1.89	1.79	2.10	1.93	8.14	ppb
Barium	135-1	46.02	46.83	46.65	46.50	0.91	ppb
Barium	137-1	45.11	47.34	47.00	46.48	2.59	ppb
Beryllium	9-1	0.07	0.07	0.08	0.07	10.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	17.48	18.34	18.68	18.17	3.41	ppb
Boron	11-1	18.59	18.66	18.49	18.58	0.45	ppb
Cadmium	111-1	0.54	0.57	0.66	0.59	10.35	ppb
Cadmium	106-1	-0.56	-0.19	0.57	-0.06		ppb
Cadmium	108-1	0.67	0.56	0.71	0.65	12.35	ppb
Calcium	43-1	16620.16	16823.10	16838.16	16760.47	0.73	ppb
Calcium	44-1	16718.76	16809.80	16953.27	16827.28	0.70	ppb
Chromium	52-2	81.64	81.76	80.11	81.17	1.14	ppb
Cobalt	59-2	2.02	1.95	1.98	1.98	1.95	ppb
Copper	63-2	30.42	31.17	30.65	30.75	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	16568.07	16331.15	16218.93	16372.72	1.09	ppb
Iron	57-2	15859.83	15885.22	15761.36	15835.47	0.41	ppb
Krypton	83-1						cps
Lead	206-1	44.80	44.86	44.73	44.80	0.14	ppb
Lead	207-1	40.07	40.87	40.58	40.50	0.99	ppb
Lead	208-1	41.85	42.34	42.43	42.21	0.74	ppb
Lithium	6-1				100		%
Magnesium	24-2	2183.77	2136.53	2127.21	2149.17	1.41	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z36	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:14:27	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1424.40	1421.87	1428.29	1424.85	0.23	ppb
Molybdenum	94-1	2.09	2.07	1.94	2.03	4.03	ppb
Molybdenum	95-1	2.25	2.34	2.29	2.29	2.13	ppb
Molybdenum	96-1	2.39	2.40	2.44	2.41	1.03	ppb
Molybdenum	97-1	2.33	2.30	2.48	2.37	4.18	ppb
Molybdenum	98-1	2.30	2.25	2.35	2.30	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.57	18.03	18.06	18.22	1.67	ppb
Phosphorus	31-2	1094.95	1067.34	996.30	1052.86	4.83	ppb
Potassium	39-2	1183.50	1174.87	1165.20	1174.52	0.78	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	1.10	1.09	1.07	1.09	1.22	ppb
Selenium	78-2	-0.26	0.30	0.30	0.12	279.31	ppb
Selenium	82-1	0.22	-0.05	0.48	0.22	120.26	ppb
Silicon	28-1	295.87	298.65	301.01	298.51	0.86	ppb
Silver	109-1	0.17	0.17	0.17	0.17	2.17	ppb
Silver	107-1	0.16	0.16	0.17	0.16	3.49	ppb
Sodium	23-2	1590.45	1561.16	1538.84	1563.48	1.66	ppb
Strontium	86-1	23.74	23.91	23.82	23.82	0.34	ppb
Strontium	88-1	24.10	24.08	24.10	24.09	0.06	ppb
Sulfur	34-1	827.66	928.91	934.03	896.87	6.69	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	-0.03	-0.04	-0.05	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.05	-0.04		ppb
Thorium	232-1	0.10	0.10	0.11	0.10	6.16	ppb
Tin	118-1	3.42	3.57	3.47	3.49	2.11	ppb
Titanium	47-1	69.80	69.94	70.16	69.97	0.26	ppb
Uranium	238-1	0.18	0.17	0.18	0.18	5.02	ppb
Vanadium	51-2	92.93	92.41	91.11	92.15	1.02	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z36	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:14:27	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	203.05	204.50	201.44	203.00	0.76	ppb
Zirconium	90-1	0.29	0.30	0.24	0.27	11.49	ppb
Zirconium	91-1	0.22	0.25	0.26	0.24	8.39	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z37	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:18:03	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2462.62	2440.19	2431.77	2444.86	0.65	ppb
Antimony	121-1	1.47	1.51	1.45	1.48	2.15	ppb
Arsenic	75-2	4.80	4.49	4.70	4.66	3.46	ppb
Barium	135-1	109.91	111.86	111.65	111.14	0.96	ppb
Barium	137-1	110.61	112.69	111.76	111.69	0.93	ppb
Beryllium	9-1	0.15	0.17	0.14	0.15	11.03	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	21.90	23.47	22.02	22.46	3.87	ppb
Boron	11-1	22.29	22.43	22.99	22.57	1.63	ppb
Cadmium	111-1	2.06	1.99	1.95	2.00	2.73	ppb
Cadmium	106-1	1.38	1.61	0.59	1.19	45.20	ppb
Cadmium	108-1	2.04	2.24	2.09	2.12	4.91	ppb
Calcium	43-1	25761.83	26001.30	26069.80	25944.31	0.62	ppb
Calcium	44-1	25586.23	25813.29	25974.24	25791.25	0.76	ppb
Chromium	52-2	43.76	43.80	42.94	43.50	1.11	ppb
Cobalt	59-2	3.50	3.46	3.45	3.47	0.83	ppb
Copper	63-2	113.62	113.46	113.42	113.50	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	38852.06	39235.46	38586.49	38891.34	0.84	ppb
Iron	57-2	38486.49	38059.44	37783.49	38109.81	0.93	ppb
Krypton	83-1						cps
Lead	206-1	237.22	239.53	237.01	237.92	0.59	ppb
Lead	207-1	219.11	224.76	221.95	221.94	1.27	ppb
Lead	208-1	228.62	230.06	228.37	229.02	0.40	ppb
Lithium	6-1				101		%
Magnesium	24-2	2470.54	2496.70	2514.24	2493.83	0.88	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z37	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:18:03	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	617.46	622.75	623.64	621.29	0.54	ppb
Molybdenum	94-1	1.85	1.90	1.94	1.89	2.43	ppb
Molybdenum	95-1	2.21	2.24	2.18	2.21	1.48	ppb
Molybdenum	96-1	2.29	2.46	2.38	2.38	3.61	ppb
Molybdenum	97-1	2.16	2.32	2.22	2.23	3.70	ppb
Molybdenum	98-1	2.10	2.25	2.27	2.21	4.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.21	23.86	24.29	24.12	0.94	ppb
Phosphorus	31-2	2928.57	2973.95	2964.72	2955.75	0.81	ppb
Potassium	39-2	1623.05	1633.83	1636.17	1631.02	0.43	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	1.84	2.12	3.17	2.38	29.59	ppb
Selenium	78-2	0.90	0.82	1.06	0.93	13.02	ppb
Selenium	82-1	0.48	0.56	0.38	0.48	18.56	ppb
Silicon	28-1	459.27	477.69	481.87	472.94	2.54	ppb
Silver	109-1	0.33	0.36	0.38	0.36	6.46	ppb
Silver	107-1	0.35	0.37	0.34	0.35	3.35	ppb
Sodium	23-2	1311.00	1281.14	1293.71	1295.28	1.16	ppb
Strontium	86-1	115.46	118.00	118.42	117.29	1.36	ppb
Strontium	88-1	119.05	118.63	119.36	119.02	0.31	ppb
Sulfur	34-1	1314.14	1418.14	1461.91	1398.06	5.43	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.39	0.41	0.40	0.40	2.29	ppb
Tin	118-1	54.05	53.64	54.73	54.14	1.01	ppb
Titanium	47-1	62.85	62.29	63.11	62.75	0.67	ppb
Uranium	238-1	1.03	1.00	0.99	1.01	2.41	ppb
Vanadium	51-2	36.75	36.49	36.58	36.61	0.37	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z37	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:18:03	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1546.86	1562.66	1556.49	1555.34	0.51	ppb
Zirconium	90-1	0.21	0.21	0.21	0.21	0.05	ppb
Zirconium	91-1	0.20	0.20	0.21	0.21	3.65	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z38	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:21:41	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1913.13	1909.86	1908.26	1910.42	0.13	ppb
Antimony	121-1	1.11	1.07	1.07	1.09	1.97	ppb
Arsenic	75-2	3.72	3.67	3.55	3.65	2.39	ppb
Barium	135-1	89.33	88.48	89.68	89.16	0.69	ppb
Barium	137-1	88.22	88.16	89.63	88.67	0.93	ppb
Beryllium	9-1	0.11	0.11	0.12	0.11	3.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	19.95	20.40	20.63	20.32	1.70	ppb
Boron	11-1	20.66	20.65	20.99	20.77	0.91	ppb
Cadmium	111-1	1.66	1.59	1.65	1.63	2.47	ppb
Cadmium	106-1	1.57	1.06	1.68	1.44	22.72	ppb
Cadmium	108-1	1.77	1.93	1.47	1.72	13.39	ppb
Calcium	43-1	21398.51	21123.70	20891.72	21137.98	1.20	ppb
Calcium	44-1	21393.13	21036.64	21012.36	21147.38	1.01	ppb
Chromium	52-2	45.88	45.55	45.71	45.71	0.36	ppb
Cobalt	59-2	3.07	3.13	3.10	3.10	0.90	ppb
Copper	63-2	115.28	116.07	116.37	115.91	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	40566.00	40988.21	40427.66	40660.62	0.72	ppb
Iron	57-2	39662.97	39910.32	40178.84	39917.38	0.65	ppb
Krypton	83-1						cps
Lead	206-1	176.94	176.32	180.44	177.90	1.25	ppb
Lead	207-1	166.04	167.21	168.65	167.30	0.78	ppb
Lead	208-1	169.79	169.84	172.55	170.72	0.93	ppb
Lithium	6-1				101		%
Magnesium	24-2	2126.41	2122.24	2121.73	2123.46	0.12	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z38	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:21:41	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	523.94	526.40	516.88	522.40	0.95	ppb
Molybdenum	94-1	1.64	1.76	1.75	1.72	4.05	ppb
Molybdenum	95-1	1.76	1.78	1.78	1.77	0.85	ppb
Molybdenum	96-1	2.02	2.12	2.00	2.04	3.07	ppb
Molybdenum	97-1	1.82	1.89	1.78	1.83	3.14	ppb
Molybdenum	98-1	1.77	1.76	1.78	1.77	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.40	29.59	29.75	29.58	0.59	ppb
Phosphorus	31-2	2915.60	2892.75	2846.57	2884.97	1.22	ppb
Potassium	39-2	1485.78	1477.76	1491.56	1485.04	0.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	1.82	2.12	1.97	1.97	7.69	ppb
Selenium	78-2	0.71	0.99	0.66	0.78	22.59	ppb
Selenium	82-1	-0.09	0.72	0.38	0.34	121.15	ppb
Silicon	28-1	376.15	378.12	376.43	376.90	0.28	ppb
Silver	109-1	0.32	0.30	0.30	0.31	2.92	ppb
Silver	107-1	0.29	0.30	0.32	0.30	3.78	ppb
Sodium	23-2	1175.37	1198.08	1199.98	1191.14	1.15	ppb
Strontium	86-1	93.25	94.88	93.56	93.90	0.92	ppb
Strontium	88-1	93.05	94.88	94.31	94.08	1.00	ppb
Sulfur	34-1	1059.22	1103.43	1004.64	1055.76	4.69	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Thorium	232-1	0.60	0.60	0.62	0.61	1.91	ppb
Tin	118-1	50.71	50.69	52.01	51.14	1.48	ppb
Titanium	47-1	50.23	49.80	49.13	49.72	1.12	ppb
Uranium	238-1	0.84	0.85	0.83	0.84	0.90	ppb
Vanadium	51-2	26.51	26.93	26.38	26.61	1.08	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z38	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:21:41	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1332.08	1348.07	1342.08	1340.74	0.60	ppb
Zirconium	90-1	0.27	0.27	0.28	0.27	1.86	ppb
Zirconium	91-1	0.27	0.30	0.25	0.27	7.81	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : K2007-06A Instrumnet Name : P7
 Client Sample ID : MH0Z33A Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 18:25:19 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11845.90	11771.35	11821.11	11812.78	0.32	ppb
Antimony	121-1	20.32	20.64	20.57	20.51	0.82	ppb
Arsenic	75-2	17.93	17.88	18.14	17.98	0.78	ppb
Barium	135-1	466.29	469.14	469.88	468.44	0.40	ppb
Barium	137-1	463.72	469.23	467.39	466.78	0.60	ppb
Beryllium	9-1	1.00	1.02	1.06	1.02	2.98	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	151.98	152.95	157.53	154.15	1.92	ppb
Boron	11-1	154.17	154.92	158.25	155.78	1.39	ppb
Cadmium	111-1	7.76	7.88	7.81	7.82	0.81	ppb
Cadmium	106-1	6.87	7.89	6.11	6.96	12.85	ppb
Cadmium	108-1	8.03	8.25	8.02	8.10	1.59	ppb
Calcium	43-1	131524.14	132340.01	133034.31	132299.49	0.57	ppb
Calcium	44-1	131693.14	134662.34	134740.95	133698.81	1.30	ppb
Chromium	52-2	1144.79	1134.27	1117.64	1132.23	1.21	ppb
Cobalt	59-2	13.46	13.46	13.26	13.39	0.84	ppb
Copper	63-2	244.04	243.48	245.94	244.49	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	86416.39	86670.65	85622.19	86236.41	0.63	ppb
Iron	57-2	87660.35	86542.52	85429.75	86544.20	1.29	ppb
Krypton	83-1						cps
Lead	206-1	636.27	625.16	629.55	630.32	0.89	ppb
Lead	207-1	579.55	572.62	572.08	574.75	0.72	ppb
Lead	208-1	598.71	590.02	594.53	594.42	0.73	ppb
Lithium	6-1				99		%
Magnesium	24-2	19367.05	19238.75	18966.12	19190.64	1.07	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06A	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 18:25:19	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9580.29	9602.70	9458.29	9547.09	0.81	ppb
Molybdenum	94-1	10.41	10.30	10.33	10.35	0.53	ppb
Molybdenum	95-1	10.91	11.28	11.09	11.09	1.66	ppb
Molybdenum	96-1	11.35	11.38	11.59	11.44	1.13	ppb
Molybdenum	97-1	11.11	11.05	11.17	11.11	0.52	ppb
Molybdenum	98-1	10.91	10.99	10.84	10.91	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.40	69.66	69.63	69.90	0.62	ppb
Phosphorus	31-2	12643.68	12526.67	12689.72	12620.02	0.67	ppb
Potassium	39-2	17809.39	17809.06	17624.92	17747.79	0.60	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	10.75	9.86	10.63	10.42	4.63	ppb
Selenium	78-2	3.90	3.88	4.26	4.01	5.40	ppb
Selenium	82-1	2.13	2.20	2.19	2.17	1.75	ppb
Silicon	28-1	2983.73	2992.05	2999.99	2991.93	0.27	ppb
Silver	109-1	1.97	1.96	1.95	1.96	0.63	ppb
Silver	107-1	1.91	1.89	1.89	1.90	0.73	ppb
Sodium	23-2	32531.32	32266.70	31842.65	32213.56	1.08	ppb
Strontium	86-1	221.97	224.11	224.00	223.36	0.54	ppb
Strontium	88-1	222.79	224.62	224.72	224.04	0.49	ppb
Sulfur	34-1	8352.84	8219.65	8246.93	8273.14	0.85	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.20	0.21	0.21	0.21	3.15	ppb
Thallium	205-1	0.21	0.23	0.22	0.22	5.49	ppb
Thorium	232-1	0.92	0.92	0.91	0.91	0.56	ppb
Tin	118-1	41.35	42.74	41.81	41.97	1.69	ppb
Titanium	47-1	502.33	510.31	506.62	506.42	0.79	ppb
Uranium	238-1	2.14	2.16	2.18	2.16	1.06	ppb
Vanadium	51-2	630.98	625.12	620.09	625.40	0.87	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06A	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 18:25:19	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5382.28	5439.99	5373.61	5398.63	0.67	ppb
Zirconium	90-1	1.74	1.79	2.07	1.87	9.43	ppb
Zirconium	91-1	1.84	1.91	1.83	1.86	2.37	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06ADL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:28:59	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2727.89	2447.26	2391.41	2522.19	7.15	ppb
Antimony	121-1	4.22	4.18	4.23	4.21	0.61	ppb
Arsenic	75-2	4.33	3.71	3.84	3.96	8.32	ppb
Barium	135-1	92.80	93.84	94.49	93.71	0.91	ppb
Barium	137-1	94.15	94.15	95.81	94.70	1.02	ppb
Beryllium	9-1	0.20	0.18	0.19	0.19	5.65	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	35.21	36.30	34.28	35.26	2.86	ppb
Boron	11-1	34.70	35.92	36.13	35.58	2.17	ppb
Cadmium	111-1	1.50	1.49	1.64	1.54	5.43	ppb
Cadmium	106-1	0.34	0.19	1.26	0.60	97.69	ppb
Cadmium	108-1	1.80	1.60	1.89	1.76	8.56	ppb
Calcium	43-1	26532.94	26702.09	26625.86	26620.30	0.32	ppb
Calcium	44-1	26894.94	26800.39	26602.00	26765.77	0.56	ppb
Chromium	52-2	245.57	220.70	218.24	228.17	6.63	ppb
Cobalt	59-2	3.06	2.74	2.67	2.82	7.21	ppb
Copper	63-2	57.75	51.82	51.77	53.78	6.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	19776.25	17911.92	17934.15	18540.77	5.77	ppb
Iron	57-2	19288.45	17274.10	17144.26	17902.27	6.72	ppb
Krypton	83-1						cps
Lead	206-1	121.90	123.43	124.66	123.33	1.12	ppb
Lead	207-1	110.65	110.46	113.57	111.56	1.56	ppb
Lead	208-1	115.36	115.63	118.17	116.39	1.33	ppb
Lithium	6-1				96		%
Magnesium	24-2	4268.55	3806.94	3779.62	3951.71	6.95	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06ADL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:28:59	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2179.33	1967.26	1934.17	2026.92	6.56	ppb
Molybdenum	94-1	2.13	2.10	2.25	2.16	3.75	ppb
Molybdenum	95-1	2.37	2.26	2.38	2.33	2.96	ppb
Molybdenum	96-1	2.30	2.47	2.43	2.40	3.58	ppb
Molybdenum	97-1	2.31	2.32	2.22	2.28	2.33	ppb
Molybdenum	98-1	2.23	2.26	2.37	2.29	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.35	14.56	14.51	15.14	6.91	ppb
Phosphorus	31-2	2811.80	2514.69	2521.33	2615.94	6.49	ppb
Potassium	39-2	3963.47	3482.04	3490.51	3645.34	7.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	2.46	2.90	2.86	2.74	8.94	ppb
Selenium	78-2	0.88	1.32	0.82	1.01	27.27	ppb
Selenium	82-1	0.55	0.34	0.62	0.50	28.53	ppb
Silicon	28-1	590.54	588.18	586.88	588.53	0.32	ppb
Silver	109-1	0.40	0.41	0.41	0.41	2.03	ppb
Silver	107-1	0.40	0.43	0.42	0.41	3.92	ppb
Sodium	23-2	7275.07	6461.53	6383.48	6706.69	7.36	ppb
Strontium	86-1	46.44	46.55	46.34	46.44	0.22	ppb
Strontium	88-1	46.50	46.96	47.03	46.83	0.61	ppb
Sulfur	34-1	1013.50	990.59	980.86	994.98	1.68	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.17	0.16	0.17	0.17	2.93	ppb
Tin	118-1	8.60	8.51	8.36	8.49	1.43	ppb
Titanium	47-1	100.93	100.76	100.87	100.85	0.09	ppb
Uranium	238-1	0.41	0.40	0.41	0.41	1.22	ppb
Vanadium	51-2	140.68	125.38	126.37	130.81	6.55	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06ADL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:28:59	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1268.08	1146.09	1121.70	1178.62	6.65	ppb
Zirconium	90-1	0.36	0.40	0.38	0.38	5.76	ppb
Zirconium	91-1	0.48	0.34	0.34	0.39	21.80	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 18:32:54	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5945.87	6021.79	6010.52	5992.73	0.68	ppb
Antimony	121-1	10.37	10.30	10.57	10.41	1.35	ppb
Arsenic	75-2	9.35	9.44	9.41	9.40	0.47	ppb
Barium	135-1	233.65	232.72	236.02	234.13	0.73	ppb
Barium	137-1	234.33	233.91	239.06	235.77	1.21	ppb
Beryllium	9-1	0.50	0.50	0.50	0.50	0.78	ppb
Bismuth	209-1				98		%
Bismuth	209-2				88		%
Boron	10-1	79.30	79.93	81.96	80.40	1.73	ppb
Boron	11-1	79.28	81.40	81.75	80.81	1.65	ppb
Cadmium	111-1	3.90	3.91	4.04	3.95	1.97	ppb
Cadmium	106-1	3.80	2.90	3.21	3.30	13.84	ppb
Cadmium	108-1	4.28	4.19	3.68	4.05	7.95	ppb
Calcium	43-1	67160.50	67087.07	67649.11	67298.90	0.45	ppb
Calcium	44-1	66712.46	66945.06	67944.97	67200.83	0.97	ppb
Chromium	52-2	542.96	544.25	544.02	543.74	0.13	ppb
Cobalt	59-2	6.64	6.80	6.90	6.78	1.90	ppb
Copper	63-2	126.10	127.20	127.99	127.10	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	43957.14	43495.16	43329.83	43594.04	0.75	ppb
Iron	57-2	42234.76	42847.85	42778.30	42620.30	0.79	ppb
Krypton	83-1						cps
Lead	206-1	305.95	312.32	309.80	309.36	1.04	ppb
Lead	207-1	279.35	283.24	282.79	281.79	0.76	ppb
Lead	208-1	292.96	295.46	293.45	293.95	0.45	ppb
Lithium	6-1				97		%
Magnesium	24-2	9706.99	9493.66	9330.47	9510.37	1.99	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 18:32:54	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4811.30	4795.97	4765.46	4790.91	0.49	ppb
Molybdenum	94-1	5.52	5.16	5.34	5.34	3.31	ppb
Molybdenum	95-1	5.75	5.69	5.67	5.70	0.79	ppb
Molybdenum	96-1	5.82	5.86	5.84	5.84	0.31	ppb
Molybdenum	97-1	5.66	5.52	5.61	5.60	1.30	ppb
Molybdenum	98-1	5.54	5.57	5.62	5.58	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.03	36.24	35.71	35.66	1.69	ppb
Phosphorus	31-2	6277.58	6300.37	6327.18	6301.71	0.39	ppb
Potassium	39-2	8785.57	8752.87	8710.51	8749.65	0.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	5.34	5.70	6.27	5.77	8.12	ppb
Selenium	78-2	1.76	1.94	2.01	1.90	6.80	ppb
Selenium	82-1	1.18	1.28	1.27	1.24	4.54	ppb
Silicon	28-1	1482.24	1482.10	1493.46	1485.93	0.44	ppb
Silver	109-1	0.96	0.98	0.98	0.98	1.18	ppb
Silver	107-1	0.97	0.97	1.00	0.98	1.60	ppb
Sodium	23-2	16023.08	16133.25	16045.05	16067.13	0.36	ppb
Strontium	86-1	114.06	115.24	113.80	114.37	0.67	ppb
Strontium	88-1	116.06	116.09	115.17	115.77	0.45	ppb
Sulfur	34-1	3638.51	3746.85	3747.18	3710.85	1.69	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.07	0.07	0.07	8.71	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	11.65	ppb
Thorium	232-1	0.44	0.45	0.45	0.45	0.45	ppb
Tin	118-1	20.86	20.94	21.45	21.08	1.52	ppb
Titanium	47-1	250.55	254.89	255.09	253.51	1.01	ppb
Uranium	238-1	1.04	1.06	1.06	1.05	0.89	ppb
Vanadium	51-2	315.00	314.48	314.08	314.52	0.15	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 18:32:54	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2733.67	2768.86	2793.31	2765.28	1.08	ppb
Zirconium	90-1	0.89	1.03	1.00	0.98	7.84	ppb
Zirconium	91-1	0.86	0.86	0.82	0.85	2.67	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 18:37:30	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50951.07	51312.18	50664.51	50975.92	0.64	ppb
Antimony	121-1	469.75	475.23	473.50	472.83	0.59	ppb
Arsenic	75-2	487.07	480.98	474.46	480.83	1.31	ppb
Barium	135-1	2483.62	2465.90	2455.09	2468.21	0.58	ppb
Barium	137-1	2487.16	2480.00	2457.49	2474.88	0.63	ppb
Beryllium	9-1	463.32	467.72	464.12	465.05	0.50	ppb
Bismuth	209-1				81		%
Bismuth	209-2				75		%
Boron	10-1	474.42	490.09	485.55	483.35	1.67	ppb
Boron	11-1	485.50	498.14	500.41	494.68	1.62	ppb
Cadmium	111-1	452.78	454.90	457.02	454.90	0.47	ppb
Cadmium	106-1	459.92	464.46	462.70	462.36	0.49	ppb
Cadmium	108-1	465.89	460.06	462.28	462.74	0.64	ppb
Calcium	43-1	234894.43	235146.71	237942.45	235994.53	0.72	ppb
Calcium	44-1	238027.97	239563.58	237416.98	238336.18	0.46	ppb
Chromium	52-2	497.07	501.60	497.86	498.84	0.49	ppb
Cobalt	59-2	494.10	497.04	493.94	495.03	0.35	ppb
Copper	63-2	981.46	1004.92	1013.25	999.88	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	129393.97	130233.66	128773.42	129467.01	0.57	ppb
Iron	57-2	129961.72	130573.60	129472.79	130002.70	0.42	ppb
Krypton	83-1						cps
Lead	206-1	525.73	530.77	523.08	526.53	0.74	ppb
Lead	207-1	504.72	510.69	513.21	509.54	0.86	ppb
Lead	208-1	515.11	516.16	514.50	515.26	0.16	ppb
Lithium	6-1				91		%
Magnesium	24-2	251171.48	253109.45	250287.10	251522.68	0.57	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 18:37:30	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	984.40	988.32	975.24	982.65	0.68	ppb
Molybdenum	94-1	2508.71	2532.64	2493.91	2511.75	0.78	ppb
Molybdenum	95-1	2561.91	2507.13	2504.17	2524.40	1.29	ppb
Molybdenum	96-1	2544.51	2511.29	2483.05	2512.95	1.22	ppb
Molybdenum	97-1	2529.84	2534.44	2485.35	2516.54	1.08	ppb
Molybdenum	98-1	2537.68	2510.88	2484.83	2511.13	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.35	488.86	486.36	486.19	0.57	ppb
Phosphorus	31-2	9548.12	9725.73	9749.83	9674.56	1.14	ppb
Potassium	39-2	121765.83	122090.14	122824.65	122226.87	0.44	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	507.53	529.34	505.36	514.08	2.58	ppb
Selenium	78-2	515.58	511.27	500.60	509.15	1.52	ppb
Selenium	82-1	501.52	500.59	497.48	499.86	0.42	ppb
Silicon	28-1	458.08	473.94	484.80	472.27	2.85	ppb
Silver	109-1	463.26	457.53	462.32	461.03	0.67	ppb
Silver	107-1	456.84	457.78	458.97	457.86	0.23	ppb
Sodium	23-2	246865.85	250500.33	249615.45	248993.88	0.76	ppb
Strontium	86-1	490.79	496.09	497.27	494.72	0.70	ppb
Strontium	88-1	501.17	500.67	499.59	500.48	0.16	ppb
Sulfur	34-1	9345.89	9362.42	9276.55	9328.29	0.49	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	532.01	527.76	528.71	529.49	0.42	ppb
Thallium	205-1	534.50	536.28	537.62	536.13	0.29	ppb
Thorium	232-1	513.45	512.38	503.61	509.81	1.06	ppb
Tin	118-1	482.78	486.25	488.00	485.68	0.55	ppb
Titanium	47-1	2459.77	2507.84	2466.99	2478.20	1.05	ppb
Uranium	238-1	519.02	522.94	516.34	519.43	0.64	ppb
Vanadium	51-2	508.04	507.73	512.04	509.27	0.47	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 18:37:30	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	936.42	938.77	941.88	939.03	0.29	ppb
Zirconium	90-1	500.52	499.85	503.61	501.33	0.40	ppb
Zirconium	91-1	495.78	496.60	496.44	496.27	0.09	ppb

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : CCB044 Instrumnet Name : P7
 Client Sample ID : CCB044 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 18:44:53 DataFile Name : 100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.32	0.48	0.37	28.17	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	11.35	ppb
Arsenic	75-2	-0.06	-0.04	-0.06	-0.06		ppb
Barium	135-1	0.01	0.01	0.01	0.01	31.25	ppb
Barium	137-1	0.00	0.00	0.02	0.01	123.98	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	6.19	5.66	5.47	5.78	6.44	ppb
Boron	11-1	6.08	5.46	5.60	5.71	5.64	ppb
Cadmium	111-1	-0.08	-0.07	-0.10	-0.08		ppb
Cadmium	106-1	-0.89	-0.71	-1.13	-0.91		ppb
Cadmium	108-1	-0.02	-0.01	0.03	0.00		ppb
Calcium	43-1	2.33	2.86	2.42	2.54	11.12	ppb
Calcium	44-1	3.71	3.61	3.46	3.59	3.51	ppb
Chromium	52-2	0.01	0.05	0.04	0.04	54.90	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.02	0.01	0.02	0.02	40.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	1.87	1.90	2.03	1.93	4.40	ppb
Iron	57-2	2.33	1.98	1.53	1.95	20.59	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				107		%
Magnesium	24-2	2.76	2.60	3.19	2.85	10.72	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 18:44:53	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.03	0.04	0.04	20.55	ppb
Molybdenum	94-1	0.08	0.07	0.04	0.06	30.72	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.06	12.55	ppb
Molybdenum	96-1	0.10	0.07	0.06	0.08	29.66	ppb
Molybdenum	97-1	0.08	0.07	0.09	0.08	10.93	ppb
Molybdenum	98-1	0.07	0.08	0.06	0.07	9.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-48.20	-52.26	-51.78	-50.75		ppb
Potassium	39-2	4.60	6.28	3.54	4.81	28.69	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.26	0.17	-0.46	-0.18		ppb
Selenium	82-1	0.34	-0.08	0.06	0.11	199.53	ppb
Silicon	28-1	0.12	0.04	-0.03	0.04	169.29	ppb
Silver	109-1	0.01	0.02	0.01	0.01	34.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.78	ppb
Sodium	23-2	14.72	14.98	13.56	14.42	5.24	ppb
Strontium	86-1	-0.01	0.03	0.00	0.01	448.40	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	33.22	ppb
Sulfur	34-1	-739.64	-778.31	-771.94	-763.30		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Thorium	232-1	0.03	0.03	0.03	0.03	6.77	ppb
Tin	118-1	0.02	0.03	0.01	0.02	39.40	ppb
Titanium	47-1	0.02	0.05	0.06	0.04	53.47	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	3921.65	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 18:44:53	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.23	0.18	0.25	0.22	17.44	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	35.16	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	44.60	ppb

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:21:54	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	50	56	31.23	cps
Antimony	121-1	58	50	75	61	20.83	cps
Arsenic	75-2	56	48	41	48	15.39	cps
Barium	135-1	117	100	125	114	11.18	cps
Barium	137-1	108	158	167	144	21.84	cps
Beryllium	9-1	327	363	337	342	5.54	cps
Bismuth	209-1	15766616	16083994	15988896	15946502	1.02	cps
Bismuth	209-2	10384503	10438801	10283307	10368870	0.76	cps
Boron	10-1	1217	1225	1083	1175	6.77	cps
Boron	11-1	5568	5493	5685	5582	1.73	cps
Cadmium	111-1	6151	5731	6088	5990	3.78	cps
Cadmium	106-1	8611	8036	8511	8386	3.67	cps
Cadmium	108-1	21	33	17	24	36.73	cps
Calcium	43-1	267	175	200	214	22.15	cps
Calcium	44-1	25557	26200	25590	25782	1.40	cps
Chromium	52-2	2917	3214	2970	3034	5.21	cps
Cobalt	59-2	327	387	333	349	9.43	cps
Copper	63-2	1337	1367	1213	1306	6.22	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	20	10	0	10	100.00	cps
Erbium	164-1	92	92	58	81	23.89	cps
Erbium	164-2	40	50	40	43	13.32	cps
Gadolinium	160-1	117	108	150	125	17.64	cps
Gadolinium	160-2	310	320	340	323	4.72	cps
Holmium	165-1	22576396	22965135	22863134	22801555	0.88	cps
Holmium	165-2	13045093	12996560	12859091	12966915	0.74	cps
Indium	115-1	17297311	17557932	17489501	17448248	0.77	cps
Indium	115-2	3818223	3884044	3891007	3864424	1.04	cps
Iron	56-2	8986	8447	8164	8532	4.90	cps
Iron	57-2	178	267	183	209	23.80	cps
Krypton	83-1	1230	1160	1230	1207	3.35	cps
Lead	206-1	1211	1400	1428	1346	8.76	cps
Lead	207-1	1322	1395	1283	1333	4.23	cps
Lead	208-1	5573	6001	5784	5786	3.70	cps
Lithium	6-1	8063529	8184711	8165682	8137974	0.80	cps
Magnesium	24-2	225	125	142	164	32.69	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:21:54	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	93	90	87	10.18	cps
Molybdenum	94-1	583	667	600	617	7.15	cps
Molybdenum	95-1	233	158	200	197	19.05	cps
Molybdenum	96-1	342	375	275	331	15.40	cps
Molybdenum	97-1	117	125	42	94	48.60	cps
Molybdenum	98-1	325	367	275	322	14.25	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	167	173	187	176	5.80	cps
Phosphorus	31-2	583	600	392	525	22.05	cps
Potassium	39-2	28378	28061	28086	28175	0.63	cps
Rhodium	103-1	16534721	16517636	16596287	16549548	0.25	cps
Rhodium	103-2	8705203	8842029	8793232	8780155	0.79	cps
Scandium	45-1	11835512	12030075	11873868	11913151	0.87	cps
Scandium	45-2	602451	608272	608804	606509	0.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	107	100	128	112	12.87	cps
Selenium	82-1	7	97	14	39	126.42	cps
Silicon	28-1	343175	342011	344871	343352	0.42	cps
Silver	109-1	75	108	133	106	27.73	cps
Silver	107-1	217	208	233	219	5.80	cps
Sodium	23-2	17235	16518	16376	16710	2.76	cps
Strontium	86-1	1917	1725	2017	1886	7.86	cps
Strontium	88-1	150	167	183	167	10.00	cps
Sulfur	34-1	647040	638902	636703	640882	0.85	cps
Terbium	159-1	23554953	23591835	23647703	23598164	0.20	cps
Terbium	159-2	13120411	13026119	13058469	13068333	0.37	cps
Thallium	203-1	1575	1517	1258	1450	11.62	cps
Thallium	205-1	3559	3684	3742	3662	2.56	cps
Thorium	232-1	239	183	133	185	28.51	cps
Tin	118-1	958	1067	1358	1128	18.34	cps
Titanium	47-1	300	258	283	281	7.48	cps
Uranium	238-1	1017	1108	1050	1058	4.38	cps
Vanadium	51-2	50	27	37	38	30.98	cps
Yttrium	89-1	17586256	17859984	17706698	17717646	0.77	cps
Yttrium	89-2	2883104	2886334	2911146	2893528	0.53	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:21:54	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	333	310	360	334	7.48	cps
Zirconium	90-1	1442	1375	1333	1383	3.95	cps
Zirconium	91-1	250	350	258	286	19.39	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:30:24	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4417	4326	4443	4395	1.40	cps
Antimony	121-1	27202	26835	26835	26957	0.79	cps
Arsenic	75-2	656	656	646	652	0.82	cps
Barium	135-1	36399	37535	36933	36956	1.54	cps
Barium	137-1	63964	64542	63011	63839	1.21	cps
Beryllium	9-1	5598	5898	5358	5618	4.82	cps
Bismuth	209-1	16098866	16049747	15849111	15999241	0.83	cps
Bismuth	209-2	10178610	10198246	10156785	10177880	0.20	cps
Boron	10-1	27952	27752	29012	28238	2.40	cps
Boron	11-1	125721	128466	127863	127350	1.13	cps
Cadmium	111-1	10767	10943	10749	10819	0.99	cps
Cadmium	106-1	9128	9329	9312	9256	1.20	cps
Cadmium	108-1	338	358	363	353	3.80	cps
Calcium	43-1	26024	27360	26867	26750	2.53	cps
Calcium	44-1	458146	458953	451051	456050	0.95	cps
Chromium	52-2	14264	14250	14361	14292	0.42	cps
Cobalt	59-2	9316	9677	9320	9438	2.19	cps
Copper	63-2	13940	13717	13927	13861	0.90	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	50	37	30	39	26.18	cps
Gadolinium	160-1	125	92	158	125	26.67	cps
Gadolinium	160-2	373	307	320	333	10.58	cps
Holmium	165-1	22847734	22389944	22711291	22649656	1.04	cps
Holmium	165-2	12895966	12810071	12736350	12814129	0.62	cps
Indium	115-1	17361543	17344834	17366850	17357742	0.07	cps
Indium	115-2	3826625	3852710	3853437	3844258	0.40	cps
Iron	56-2	274246	272406	274853	273835	0.47	cps
Iron	57-2	6874	6752	7024	6883	1.98	cps
Krypton	83-1	1237	1187	1237	1220	2.37	cps
Lead	206-1	14875	14086	14091	14351	3.17	cps
Lead	207-1	12645	13001	13007	12884	1.61	cps
Lead	208-1	59432	59611	58836	59293	0.68	cps
Lithium	6-1	8248057	8201969	8160431	8203486	0.53	cps
Magnesium	24-2	258555	258239	257382	258059	0.24	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:30:24	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3684	3751	3871	3768	2.51	cps
Molybdenum	94-1	31887	32137	32204	32076	0.52	cps
Molybdenum	95-1	39113	39639	38737	39163	1.16	cps
Molybdenum	96-1	43116	42665	42481	42754	0.76	cps
Molybdenum	97-1	24764	23804	25407	24658	3.27	cps
Molybdenum	98-1	63744	62847	62396	62996	1.09	cps
Neodymium	150-1	27	0	0	9	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2590	2510	2607	2569	2.01	cps
Phosphorus	31-2	1283	1242	1275	1267	1.74	cps
Potassium	39-2	249104	250162	250247	249838	0.25	cps
Rhodium	103-1	16413487	16300722	16333776	16349328	0.35	cps
Rhodium	103-2	8511141	8526069	8521075	8519428	0.09	cps
Scandium	45-1	12045716	12044964	11818103	11969595	1.10	cps
Scandium	45-2	601973	596849	601069	599964	0.46	cps
Selenium	77-2	93	110	110	104	9.21	cps
Selenium	78-2	478	481	539	499	6.86	cps
Selenium	82-1	2050	2068	2148	2089	2.49	cps
Silicon	28-1	463458	461910	459172	461513	0.47	cps
Silver	109-1	23562	22544	23245	23117	2.25	cps
Silver	107-1	24606	23729	23980	24105	1.87	cps
Sodium	23-2	488845	485818	487090	487251	0.31	cps
Strontium	86-1	6685	6852	6835	6791	1.35	cps
Strontium	88-1	42899	42423	42355	42559	0.70	cps
Sulfur	34-1	657680	651964	657813	655819	0.51	cps
Terbium	159-1	23790079	23561328	23638808	23663405	0.49	cps
Terbium	159-2	12837557	12850079	12834953	12840863	0.06	cps
Thallium	203-1	17871	17579	16736	17395	3.39	cps
Thallium	205-1	43389	41608	41976	42324	2.22	cps
Thorium	232-1	55775	54504	54475	54918	1.35	cps
Tin	118-1	67413	67998	67739	67717	0.43	cps
Titanium	47-1	11688	12114	12339	12047	2.74	cps
Uranium	238-1	57019	56525	57185	56910	0.60	cps
Vanadium	51-2	22728	23065	23232	23008	1.12	cps
Yttrium	89-1	17906883	17742556	17653665	17767701	0.72	cps
Yttrium	89-2	2862866	2859849	2872537	2865084	0.23	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:30:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2557	2627	2550	2578	1.65	cps
Zirconium	90-1	27661	26258	25048	26322	4.97	cps
Zirconium	91-1	6018	5668	5876	5854	3.01	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:34:20	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233762	229081	229402	230748	1.13	cps
Antimony	121-1	737171	744000	741526	740899	0.47	cps
Arsenic	75-2	32728	32850	32638	32739	0.32	cps
Barium	135-1	952294	946179	946918	948464	0.35	cps
Barium	137-1	1635826	1659274	1666238	1653779	0.96	cps
Beryllium	9-1	282823	284798	284038	283886	0.35	cps
Bismuth	209-1	15958154	15992702	15876511	15942456	0.37	cps
Bismuth	209-2	10220244	10045498	10317102	10194281	1.35	cps
Boron	10-1	57117	57878	58054	57683	0.86	cps
Boron	11-1	263930	266386	266584	265633	0.56	cps
Cadmium	111-1	254200	258548	254576	255774	0.94	cps
Cadmium	106-1	37200	37233	36849	37094	0.57	cps
Cadmium	108-1	19485	19455	19163	19368	0.92	cps
Calcium	43-1	281326	285822	285100	284083	0.85	cps
Calcium	44-1	4605185	4637254	4636486	4626308	0.40	cps
Chromium	52-2	302828	299938	299586	300784	0.59	cps
Cobalt	59-2	488397	489920	484946	487755	0.52	cps
Copper	63-2	675319	683040	674421	677593	0.70	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Dysprosium	156-2	23	27	20	23	14.29	cps
Erbium	164-1	92	75	92	86	11.18	cps
Erbium	164-2	47	33	33	38	20.39	cps
Gadolinium	160-1	125	200	100	142	36.73	cps
Gadolinium	160-2	337	390	403	377	9.37	cps
Holmium	165-1	22857542	22939626	22989481	22928883	0.29	cps
Holmium	165-2	13021671	12766980	12932780	12907143	1.00	cps
Indium	115-1	17107888	17122396	17180272	17136852	0.22	cps
Indium	115-2	3897512	3878009	3890501	3888674	0.25	cps
Iron	56-2	13404605	13384360	13392788	13393918	0.08	cps
Iron	57-2	333715	329717	328755	330729	0.80	cps
Krypton	83-1	1147	1177	1167	1163	1.31	cps
Lead	206-1	723751	737639	730237	730542	0.95	cps
Lead	207-1	653243	664601	662780	660208	0.92	cps
Lead	208-1	2964581	3014469	2992884	2990645	0.84	cps
Lithium	6-1	8182454	8178147	8161540	8174047	0.14	cps
Magnesium	24-2	2650763	2632612	2628237	2637204	0.45	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:34:20	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	374173	370513	375436	373374	0.68	cps
Molybdenum	94-1	1669747	1700274	1676628	1682216	0.95	cps
Molybdenum	95-1	2063373	2103418	2077588	2081460	0.98	cps
Molybdenum	96-1	2295650	2303658	2305584	2301631	0.23	cps
Molybdenum	97-1	1294316	1307263	1290722	1297434	0.67	cps
Molybdenum	98-1	3319675	3368750	3396472	3361632	1.16	cps
Neodymium	150-1	53	93	73	73	27.27	cps
Neodymium	150-2	3	23	3	10	115.51	cps
Nickel	60-2	126914	130320	127325	128186	1.45	cps
Phosphorus	31-2	15008	14900	14841	14916	0.57	cps
Potassium	39-2	1222680	1197722	1204754	1208385	1.07	cps
Rhodium	103-1	16172096	16124269	15927276	16074547	0.81	cps
Rhodium	103-2	8497518	8429110	8426736	8451121	0.48	cps
Scandium	45-1	11828381	11904748	11940955	11891361	0.48	cps
Scandium	45-2	611238	605649	601670	606186	0.79	cps
Selenium	77-2	1050	1013	1167	1077	7.44	cps
Selenium	78-2	3760	3625	3947	3777	4.29	cps
Selenium	82-1	20863	20789	20917	20856	0.31	cps
Silicon	28-1	1106266	1145614	1166756	1139545	2.69	cps
Silver	109-1	1110202	1140405	1129477	1126695	1.36	cps
Silver	107-1	1172583	1165277	1169069	1168976	0.31	cps
Sodium	23-2	5039699	4989720	4995518	5008312	0.55	cps
Strontium	86-1	307830	304680	304100	305536	0.66	cps
Strontium	88-1	2628016	2643236	2628496	2633249	0.33	cps
Sulfur	34-1	775301	777055	781233	777863	0.39	cps
Terbium	159-1	23421494	23499147	23632183	23517608	0.45	cps
Terbium	159-2	12897824	12850232	12946422	12898160	0.37	cps
Thallium	203-1	891491	890807	907350	896549	1.04	cps
Thallium	205-1	2121430	2172069	2166269	2153256	1.29	cps
Thorium	232-1	3067158	3117392	3112486	3099012	0.89	cps
Tin	118-1	682058	684185	671220	679154	1.02	cps
Titanium	47-1	615380	631902	626009	624430	1.34	cps
Uranium	238-1	3063002	3127069	3099308	3096460	1.04	cps
Vanadium	51-2	232953	234441	233798	233730	0.32	cps
Yttrium	89-1	17836066	17723462	17478063	17679197	1.04	cps
Yttrium	89-2	2914245	2905965	2930447	2916886	0.43	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:34:20	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	114405	113558	111959	113307	1.10	cps
Zirconium	90-1	1361360	1376468	1358756	1365528	0.70	cps
Zirconium	91-1	300202	299802	301947	300650	0.38	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:38:30	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	556231	556920	547300	553483	0.97	cps
Antimony	121-1	1843213	1840568	1872795	1852192	0.97	cps
Arsenic	75-2	80706	79397	78989	79697	1.13	cps
Barium	135-1	2318806	2384497	2388568	2363957	1.66	cps
Barium	137-1	4080149	4141729	4170744	4130874	1.12	cps
Beryllium	9-1	693124	700431	692449	695335	0.64	cps
Bismuth	209-1	15871417	15658993	15840688	15790366	0.73	cps
Bismuth	209-2	10066207	9808779	9841006	9905331	1.42	cps
Boron	10-1	139852	142751	142450	141684	1.13	cps
Boron	11-1	626664	659517	652744	646308	2.68	cps
Cadmium	111-1	619689	628566	625343	624533	0.72	cps
Cadmium	106-1	77588	78970	78090	78216	0.89	cps
Cadmium	108-1	48512	48445	47651	48203	0.99	cps
Calcium	43-1	703399	713139	698503	705014	1.06	cps
Calcium	44-1	11158577	11265854	11063860	11162764	0.91	cps
Chromium	52-2	729487	717775	715238	720833	1.05	cps
Cobalt	59-2	1173449	1172464	1161180	1169031	0.58	cps
Copper	63-2	1640605	1626951	1629686	1632414	0.44	cps
Dysprosium	156-1	67	50	67	61	15.75	cps
Dysprosium	156-2	50	53	57	53	6.25	cps
Erbium	164-1	67	92	42	67	37.50	cps
Erbium	164-2	40	33	47	40	16.68	cps
Gadolinium	160-1	125	175	167	156	17.22	cps
Gadolinium	160-2	360	350	413	374	9.09	cps
Holmium	165-1	23148171	22780861	23349138	23092723	1.25	cps
Holmium	165-2	12889643	12737676	12643482	12756934	0.97	cps
Indium	115-1	17213206	16978535	17081038	17090926	0.69	cps
Indium	115-2	3779427	3794121	3752571	3775373	0.56	cps
Iron	56-2	32471692	32189565	32005699	32222319	0.73	cps
Iron	57-2	796595	791892	793768	794085	0.30	cps
Krypton	83-1	1227	1223	1197	1216	1.35	cps
Lead	206-1	1812300	1835983	1864633	1837638	1.43	cps
Lead	207-1	1639882	1661607	1671196	1657562	0.97	cps
Lead	208-1	7375830	7478300	7572096	7475409	1.31	cps
Lithium	6-1	8122464	7983825	8045436	8050575	0.86	cps
Magnesium	24-2	6373255	6345671	6291621	6336849	0.66	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:38:30	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	912978	891372	893965	899439	1.31	cps
Molybdenum	94-1	4222575	4221991	4226092	4223553	0.05	cps
Molybdenum	95-1	5232226	5207093	5213269	5217529	0.25	cps
Molybdenum	96-1	5715194	5642607	5667629	5675143	0.65	cps
Molybdenum	97-1	3256276	3238611	3277834	3257574	0.60	cps
Molybdenum	98-1	8355311	8219783	8215749	8263614	0.96	cps
Neodymium	150-1	347	240	213	267	26.46	cps
Neodymium	150-2	37	30	10	26	54.31	cps
Nickel	60-2	310168	308804	308603	309192	0.28	cps
Phosphorus	31-2	33489	34090	33480	33686	1.04	cps
Potassium	39-2	2858723	2860863	2833580	2851055	0.53	cps
Rhodium	103-1	15875667	15894129	16041058	15936951	0.57	cps
Rhodium	103-2	8211693	8180591	8044904	8145729	1.09	cps
Scandium	45-1	11672604	11682723	11680948	11678758	0.05	cps
Scandium	45-2	586608	583540	571094	580414	1.42	cps
Selenium	77-2	2580	2647	2854	2694	5.29	cps
Selenium	78-2	9196	9151	9127	9158	0.38	cps
Selenium	82-1	51066	51790	51216	51357	0.74	cps
Silicon	28-1	2286855	2386991	2430036	2367961	3.10	cps
Silver	109-1	2762674	2803962	2762730	2776455	0.86	cps
Silver	107-1	2878190	2880765	2893902	2884286	0.29	cps
Sodium	23-2	12177436	12003917	11955293	12045549	0.97	cps
Strontium	86-1	761331	766759	775922	768004	0.96	cps
Strontium	88-1	6475001	6610125	6481441	6522189	1.17	cps
Sulfur	34-1	930283	946009	920695	932329	1.37	cps
Terbium	159-1	23657123	23239617	23889312	23595351	1.40	cps
Terbium	159-2	12818353	12756786	12645965	12740368	0.69	cps
Thallium	203-1	2238875	2275305	2290495	2268225	1.17	cps
Thallium	205-1	5368201	5485933	5512813	5455649	1.41	cps
Thorium	232-1	7631105	7747333	7800779	7726406	1.12	cps
Tin	118-1	1670981	1695119	1710109	1692070	1.17	cps
Titanium	47-1	1548543	1560639	1539083	1549422	0.70	cps
Uranium	238-1	7633653	7562057	7731187	7642299	1.11	cps
Vanadium	51-2	576689	566539	561553	568260	1.36	cps
Yttrium	89-1	17695781	17520321	17713111	17643071	0.60	cps
Yttrium	89-2	2848432	2830357	2819656	2832815	0.51	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:38:30	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	274937	271960	271576	272825	0.67	cps
Zirconium	90-1	3385794	3366270	3404546	3385537	0.57	cps
Zirconium	91-1	754930	761946	753610	756829	0.59	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : S05 Instrumnet Name : P7
 Client Sample ID : S05 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 12:42:19 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1072499	1058966	1071846	1067770	0.71	cps
Antimony	121-1	3576044	3632598	3610869	3606504	0.79	cps
Arsenic	75-2	153810	153155	154135	153700	0.32	cps
Barium	135-1	4605664	4646040	4657152	4636285	0.58	cps
Barium	137-1	7890059	7953477	7941469	7928335	0.42	cps
Beryllium	9-1	1318372	1321198	1315741	1318437	0.21	cps
Bismuth	209-1	15606942	15396694	15200967	15401534	1.32	cps
Bismuth	209-2	9821833	11047789	9547848	10139157	7.88	cps
Boron	10-1	266303	274012	275433	271916	1.81	cps
Boron	11-1	1204307	1252123	1238135	1231522	2.00	cps
Cadmium	111-1	1191102	1197550	1213193	1200615	0.95	cps
Cadmium	106-1	140339	141855	144473	142222	1.47	cps
Cadmium	108-1	92379	94211	92991	93193	1.00	cps
Calcium	43-1	1356336	1351164	1331513	1346337	0.97	cps
Calcium	44-1	21570938	21376968	20961272	21303059	1.46	cps
Chromium	52-2	1395618	1367635	1391568	1384940	1.09	cps
Cobalt	59-2	2232504	2233025	2227053	2230861	0.15	cps
Copper	63-2	3068821	3088731	3059616	3072389	0.48	cps
Dysprosium	156-1	133	108	92	111	18.88	cps
Dysprosium	156-2	97	87	110	98	11.97	cps
Erbium	164-1	75	50	50	58	24.74	cps
Erbium	164-2	37	47	23	36	32.93	cps
Gadolinium	160-1	158	67	75	100	50.69	cps
Gadolinium	160-2	277	313	393	328	18.20	cps
Holmium	165-1	22968903	22871383	22827030	22889105	0.32	cps
Holmium	165-2	12842470	14413774	12412378	13222874	7.97	cps
Indium	115-1	16639073	16371190	16476445	16495569	0.82	cps
Indium	115-2	3752340	4265371	3675459	3897723	8.23	cps
Iron	56-2	62992618	61875639	61817237	62228498	1.06	cps
Iron	57-2	1519037	1524369	1546127	1529844	0.94	cps
Krypton	83-1	1067	1147	1100	1105	3.64	cps
Lead	206-1	3561757	3633172	3564352	3586427	1.13	cps
Lead	207-1	3263441	3299319	3289613	3284124	0.57	cps
Lead	208-1	14529304	14543958	14478557	14517273	0.24	cps
Lithium	6-1	7742277	7607699	7652165	7667380	0.89	cps
Magnesium	24-2	12241282	12251031	12227828	12240047	0.10	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:42:19	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1741647	1730317	1729890	1733951	0.38	cps
Molybdenum	94-1	8020185	7998494	7962683	7993787	0.36	cps
Molybdenum	95-1	9957982	10014288	9859168	9943813	0.79	cps
Molybdenum	96-1	11075239	10959734	10847112	10960695	1.04	cps
Molybdenum	97-1	6185979	6223359	6126290	6178542	0.79	cps
Molybdenum	98-1	15972556	15953478	15917647	15947894	0.17	cps
Neodymium	150-1	473	480	487	480	1.39	cps
Neodymium	150-2	13	47	43	34	53.31	cps
Nickel	60-2	584113	582006	580824	582315	0.29	cps
Phosphorus	31-2	66951	64574	64950	65492	1.95	cps
Potassium	39-2	5470304	5380586	5386348	5412413	0.93	cps
Rhodium	103-1	14970363	14970029	15067662	15002685	0.38	cps
Rhodium	103-2	7935403	8911534	7772488	8206475	7.51	cps
Scandium	45-1	11336884	11059060	11178598	11191514	1.25	cps
Scandium	45-2	585836	640317	565135	597096	6.50	cps
Selenium	77-2	5298	5071	5148	5172	2.23	cps
Selenium	78-2	17613	17525	17609	17582	0.28	cps
Selenium	82-1	98011	100028	98341	98793	1.10	cps
Silicon	28-1	4231342	4359986	4418923	4336750	2.21	cps
Silver	109-1	5261470	5365853	5269772	5299032	1.09	cps
Silver	107-1	5423360	5505527	5559540	5496142	1.25	cps
Sodium	23-2	23541097	23089782	23265759	23298879	0.98	cps
Strontium	86-1	1450958	1478079	1475379	1468139	1.02	cps
Strontium	88-1	12523417	12629517	12522726	12558553	0.49	cps
Sulfur	34-1	1147568	1138512	1136720	1140933	0.51	cps
Terbium	159-1	23530805	23174896	23161383	23289028	0.90	cps
Terbium	159-2	12764594	14277843	12399756	13147398	7.57	cps
Thallium	203-1	4422737	4515594	4432870	4457067	1.14	cps
Thallium	205-1	10480813	10527128	10292177	10433372	1.19	cps
Thorium	232-1	15348776	15456359	15374169	15393101	0.37	cps
Tin	118-1	3300114	3318296	3295998	3304802	0.36	cps
Titanium	47-1	2948168	2976321	2958905	2961132	0.48	cps
Uranium	238-1	15233978	15255440	15310699	15266706	0.26	cps
Vanadium	51-2	1103016	1090362	1097170	1096849	0.58	cps
Yttrium	89-1	17192379	16887960	16916459	16998933	0.99	cps
Yttrium	89-2	2788095	3138517	2738369	2888327	7.55	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:42:19	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	523437	515013	519607	519352	0.81	cps
Zirconium	90-1	6487877	6449815	6443722	6460471	0.37	cps
Zirconium	91-1	1448078	1477345	1467315	1464246	1.02	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:46:05	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2112460	2108793	2131822	2117692	0.58	cps
Antimony	121-1	6919112	6888242	6906451	6904602	0.22	cps
Arsenic	75-2	301985	305157	303611	303584	0.52	cps
Barium	135-1	9045285	9080796	9022848	9049643	0.32	cps
Barium	137-1	15991870	15746147	15660869	15799628	1.09	cps
Beryllium	9-1	2522388	2526655	2503250	2517431	0.50	cps
Bismuth	209-1	14992039	15245204	15200954	15146066	0.89	cps
Bismuth	209-2	9458999	9522949	9423632	9468527	0.53	cps
Boron	10-1	522331	527551	528361	526081	0.62	cps
Boron	11-1	2372003	2433811	2423400	2409738	1.37	cps
Cadmium	111-1	2277574	2298224	2296089	2290629	0.50	cps
Cadmium	106-1	265925	270240	270683	268949	0.98	cps
Cadmium	108-1	176624	180307	179214	178715	1.06	cps
Calcium	43-1	2615437	2591718	2617067	2608074	0.54	cps
Calcium	44-1	41757006	41007836	41667996	41477613	0.99	cps
Chromium	52-2	2751991	2782575	2765799	2766788	0.55	cps
Cobalt	59-2	4364158	4408156	4387141	4386485	0.50	cps
Copper	63-2	5925953	6010029	5984384	5973455	0.72	cps
Dysprosium	156-1	158	192	175	175	9.53	cps
Dysprosium	156-2	257	173	190	207	21.34	cps
Erbium	164-1	100	67	75	81	21.53	cps
Erbium	164-2	57	30	30	39	39.59	cps
Gadolinium	160-1	192	133	167	164	17.86	cps
Gadolinium	160-2	307	327	333	322	4.31	cps
Holmium	165-1	22737016	22801282	22825193	22787831	0.20	cps
Holmium	165-2	12531386	12714430	12682459	12642758	0.77	cps
Indium	115-1	16148772	16247060	16263975	16219936	0.38	cps
Indium	115-2	3645112	3636545	3632428	3638029	0.18	cps
Iron	56-2	121350997	123223175	121897564	122157245	0.79	cps
Iron	57-2	2965008	3038158	3028556	3010574	1.32	cps
Krypton	83-1	1113	1210	1113	1146	4.87	cps
Lead	206-1	6992457	6951013	6974965	6972812	0.30	cps
Lead	207-1	6236810	6320341	6257848	6271667	0.69	cps
Lead	208-1	28341811	28435296	28309687	28362265	0.23	cps
Lithium	6-1	7578032	7587521	7514804	7560119	0.52	cps
Magnesium	24-2	24273655	24284432	24078961	24212349	0.48	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 12:46:05 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3381539	3470803	3444368	3432237	1.34	cps
Molybdenum	94-1	15708735	15701905	15668093	15692911	0.14	cps
Molybdenum	95-1	19520092	19467278	19464111	19483827	0.16	cps
Molybdenum	96-1	21610299	21348153	21397021	21451824	0.65	cps
Molybdenum	97-1	12203736	12146019	12180590	12176782	0.24	cps
Molybdenum	98-1	31431769	31500942	31617802	31516838	0.30	cps
Neodymium	150-1	773	887	880	847	7.51	cps
Neodymium	150-2	93	63	97	84	21.75	cps
Nickel	60-2	1139696	1134298	1149972	1141322	0.70	cps
Phosphorus	31-2	126535	129063	132198	129265	2.19	cps
Potassium	39-2	10770964	10886590	10836304	10831286	0.54	cps
Rhodium	103-1	14775256	14893364	14831921	14833514	0.40	cps
Rhodium	103-2	7781819	7731954	7697559	7737111	0.55	cps
Scandium	45-1	11014784	10973084	10976498	10988122	0.21	cps
Scandium	45-2	564172	567281	576626	569359	1.14	cps
Selenium	77-2	10424	10637	10621	10561	1.12	cps
Selenium	78-2	34060	34664	34324	34349	0.88	cps
Selenium	82-1	189016	192884	191722	191207	1.04	cps
Silicon	28-1	7114271	7269889	7357778	7247312	1.70	cps
Silver	109-1	9978486	10069513	10062085	10036695	0.50	cps
Silver	107-1	10516590	10312577	10464818	10431328	1.02	cps
Sodium	23-2	46482661	46448478	46374402	46435181	0.12	cps
Strontium	86-1	2860152	2905717	2893663	2886510	0.82	cps
Strontium	88-1	24638385	24333650	24449798	24473944	0.63	cps
Sulfur	34-1	1617396	1621698	1632802	1623966	0.49	cps
Terbium	159-1	23085842	23443245	23300785	23276624	0.77	cps
Terbium	159-2	12551439	12475541	12554160	12527047	0.36	cps
Thallium	203-1	8697711	8615160	8678750	8663874	0.50	cps
Thallium	205-1	20653810	20479456	20800423	20644563	0.78	cps
Thorium	232-1	30963726	30886506	30844988	30898407	0.20	cps
Tin	118-1	6415804	6356831	6366781	6379805	0.49	cps
Titanium	47-1	5697905	5686930	5720342	5701725	0.30	cps
Uranium	238-1	30524102	30448705	30499642	30490816	0.13	cps
Vanadium	51-2	2178455	2176285	2197365	2184035	0.53	cps
Yttrium	89-1	16679355	16927664	16713136	16773385	0.80	cps
Yttrium	89-2	2747102	2782430	2761792	2763775	0.64	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:46:05	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1005401	1007380	1003997	1005593	0.17	cps
Zirconium	90-1	12591488	12812048	12618825	12674120	0.95	cps
Zirconium	91-1	2818924	2886732	2876082	2860579	1.27	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 12:49:50 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4244568	4277766	4324917	4282417	0.94	cps
Antimony	121-1	13381499	13432084	13751482	13521688	1.48	cps
Arsenic	75-2	592122	602199	601281	598534	0.93	cps
Barium	135-1	17483412	17932195	17851486	17755698	1.35	cps
Barium	137-1	31001724	31107211	30885350	30998095	0.36	cps
Beryllium	9-1	4797267	4845948	4851644	4831620	0.62	cps
Bismuth	209-1	14462744	14533982	14853340	14616689	1.42	cps
Bismuth	209-2	9031093	9043163	9609529	9227928	3.58	cps
Boron	10-1	985172	1038198	1053915	1025762	3.51	cps
Boron	11-1	4598655	4749449	4873302	4740469	2.90	cps
Cadmium	111-1	4408726	4423828	4471979	4434844	0.74	cps
Cadmium	106-1	506105	518372	522945	515807	1.69	cps
Cadmium	108-1	343540	348517	353294	348450	1.40	cps
Calcium	43-1	5130277	5183376	5159259	5157637	0.52	cps
Calcium	44-1	83233746	83814054	84079506	83709102	0.52	cps
Chromium	52-2	5480000	5487697	5587042	5518246	1.08	cps
Cobalt	59-2	8719845	8674819	8772202	8722289	0.56	cps
Copper	63-2	11805281	11738279	11868382	11803981	0.55	cps
Dysprosium	156-1	275	342	233	283	19.29	cps
Dysprosium	156-2	387	343	403	378	8.20	cps
Erbium	164-1	58	83	100	81	26.03	cps
Erbium	164-2	40	53	37	43	20.34	cps
Gadolinium	160-1	158	125	183	156	18.81	cps
Gadolinium	160-2	317	410	377	368	12.86	cps
Holmium	165-1	22665101	22763631	23066521	22831751	0.92	cps
Holmium	165-2	12677293	12653401	13463019	12931237	3.56	cps
Indium	115-1	15763135	15933384	16175403	15957307	1.30	cps
Indium	115-2	3517161	3561700	3777757	3618873	3.85	cps
Iron	56-2	244428772	244120828	246075794	244875131	0.43	cps
Iron	57-2	6028186	6006544	6066037	6033589	0.50	cps
Krypton	83-1	1063	1083	1163	1103	4.80	cps
Lead	206-1	13428491	13560232	13568465	13519062	0.58	cps
Lead	207-1	12111210	12230098	12169294	12170200	0.49	cps
Lead	208-1	54489182	54940476	55120324	54849994	0.59	cps
Lithium	6-1	7459110	7530510	7582773	7524131	0.83	cps
Magnesium	24-2	48669038	48679342	48821578	48723319	0.17	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 12:49:50 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6809023	6855322	6935343	6866563	0.93	cps
Molybdenum	94-1	30921725	31718966	31418228	31352973	1.28	cps
Molybdenum	95-1	38546871	39236352	38936133	38906452	0.89	cps
Molybdenum	96-1	42643480	43295744	43351457	43096894	0.91	cps
Molybdenum	97-1	24184444	24290016	24508043	24327501	0.68	cps
Molybdenum	98-1	61932333	62933795	63092139	62652756	1.00	cps
Neodymium	150-1	1540	1420	1687	1549	8.62	cps
Neodymium	150-2	180	157	160	166	7.62	cps
Nickel	60-2	2195363	2220184	2237356	2217634	0.95	cps
Phosphorus	31-2	258608	260191	266891	261897	1.68	cps
Potassium	39-2	21801737	21769528	22304798	21958688	1.37	cps
Rhodium	103-1	14421302	14490552	14563205	14491686	0.49	cps
Rhodium	103-2	7506442	7569045	8042299	7705928	3.80	cps
Scandium	45-1	10956816	11195146	11291888	11147950	1.55	cps
Scandium	45-2	572658	581459	619901	591340	4.25	cps
Selenium	77-2	19230	19780	19911	19640	1.84	cps
Selenium	78-2	65255	66232	66702	66063	1.12	cps
Selenium	82-1	357813	364065	365811	362563	1.16	cps
Silicon	28-1	12192978	12549938	12705659	12482858	2.11	cps
Silver	109-1	20368815	20494848	20671221	20511628	0.74	cps
Silver	107-1	21176124	21636122	21366997	21393081	1.08	cps
Sodium	23-2	94217154	93946885	95511698	94558579	0.88	cps
Strontium	86-1	5542008	5608028	5739870	5629969	1.79	cps
Strontium	88-1	47901778	48843462	49770642	48838627	1.91	cps
Sulfur	34-1	2682836	2677875	2699857	2686856	0.43	cps
Terbium	159-1	22943463	23193020	23555958	23230814	1.33	cps
Terbium	159-2	12521356	12542301	13295984	12786547	3.45	cps
Thallium	203-1	16707649	17043816	17150477	16967314	1.36	cps
Thallium	205-1	39676667	40115843	40066722	39953077	0.60	cps
Thorium	232-1	61189165	61248101	61813917	61417061	0.56	cps
Tin	118-1	12565373	12533275	12643936	12580861	0.45	cps
Titanium	47-1	11383637	11501559	11509078	11464758	0.61	cps
Uranium	238-1	60159956	59469135	61089433	60239508	1.35	cps
Vanadium	51-2	4402010	4428791	4452670	4427823	0.57	cps
Yttrium	89-1	16853026	16951822	17128363	16977737	0.82	cps
Yttrium	89-2	2740087	2780430	2954050	2824856	4.02	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:49:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1890799	1902176	1902465	1898480	0.35	cps
Zirconium	90-1	25206108	25604073	25527952	25446044	0.83	cps
Zirconium	91-1	5578289	5718459	5680937	5659229	1.28	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:53:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23345625	23569041	23265767	23393477	0.67	cps
Antimony	121-1	14917	14834	14909	14886	0.31	cps
Arsenic	75-2	767	780	757	768	1.45	cps
Barium	135-1	2892	2634	2509	2678	7.30	cps
Barium	137-1	5043	4918	4643	4868	4.21	cps
Beryllium	9-1	920	767	827	838	9.22	cps
Bismuth	209-1	11792894	11745319	11777939	11772051	0.21	cps
Bismuth	209-2	7561896	7545451	7436643	7514663	0.91	cps
Boron	10-1	41283	37765	35810	38286	7.24	cps
Boron	11-1	191350	175274	164176	176933	7.72	cps
Cadmium	111-1	6010	6231	6160	6133	1.84	cps
Cadmium	106-1	7786	8136	8186	8036	2.71	cps
Cadmium	108-1	88	104	71	88	19.04	cps
Calcium	43-1	25538643	26077885	26308963	25975163	1.52	cps
Calcium	44-1	416339834	421878393	424539709	420919312	0.99	cps
Chromium	52-2	39677	39379	39189	39415	0.62	cps
Cobalt	59-2	101881	100629	103214	101908	1.27	cps
Copper	63-2	17838	17574	17928	17780	1.03	cps
Dysprosium	156-1	175	142	192	169	15.03	cps
Dysprosium	156-2	107	57	83	82	30.43	cps
Erbium	164-1	83	167	50	100	60.09	cps
Erbium	164-2	40	53	63	52	22.41	cps
Gadolinium	160-1	217	258	192	222	15.16	cps
Gadolinium	160-2	423	387	420	410	4.95	cps
Holmium	165-1	20961716	20868970	20739597	20856761	0.53	cps
Holmium	165-2	11932915	11846342	11741889	11840382	0.81	cps
Indium	115-1	14777146	14754879	14894293	14808773	0.51	cps
Indium	115-2	3441023	3443270	3464711	3449668	0.38	cps
Iron	56-2	1217487272	1216118249	1220232872	1217946131	0.17	cps
Iron	57-2	29928787	30172408	29956187	30019127	0.44	cps
Krypton	83-1	1183	1237	1130	1183	4.51	cps
Lead	206-1	13524	13351	13240	13372	1.07	cps
Lead	207-1	11244	11416	11505	11389	1.17	cps
Lead	208-1	52648	52703	52258	52536	0.46	cps
Lithium	6-1	7184278	7255732	7251223	7230411	0.55	cps
Magnesium	24-2	251602489	253613822	249628239	251614850	0.79	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:53:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28408	27770	28087	28088	1.14	cps
Molybdenum	94-1	15592	14508	14400	14833	4.45	cps
Molybdenum	95-1	22652	20165	19789	20869	7.46	cps
Molybdenum	96-1	35537	34050	32572	34053	4.35	cps
Molybdenum	97-1	13599	12256	11488	12448	8.58	cps
Molybdenum	98-1	33983	31661	29557	31734	6.98	cps
Neodymium	150-1	313	220	360	298	23.94	cps
Neodymium	150-2	93	143	143	127	22.79	cps
Nickel	60-2	26738	26708	26327	26591	0.86	cps
Phosphorus	31-2	750	700	625	692	9.10	cps
Potassium	39-2	119664640	120710694	120340632	120238655	0.44	cps
Rhodium	103-1	12719186	12897424	12835487	12817366	0.71	cps
Rhodium	103-2	6952194	6872143	6904757	6909698	0.58	cps
Scandium	45-1	11071969	11138632	11129997	11113533	0.33	cps
Scandium	45-2	608399	607244	606498	607380	0.16	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	144	131	135	137	4.87	cps
Selenium	82-1	144	73	247	155	56.41	cps
Silicon	28-1	830506	852590	851990	845029	1.49	cps
Silver	109-1	1684	1592	1350	1542	11.17	cps
Silver	107-1	1900	1625	1383	1636	15.80	cps
Sodium	23-2	497372378	496415528	492031311	495273072	0.58	cps
Strontium	86-1	21600	22168	21943	21904	1.31	cps
Strontium	88-1	177775	174882	177016	176558	0.85	cps
Sulfur	34-1	529855	540021	553889	541255	2.23	cps
Terbium	159-1	21505225	21443032	21480021	21476093	0.15	cps
Terbium	159-2	11786586	11875436	11743424	11801816	0.57	cps
Thallium	203-1	3967	3159	2784	3303	18.31	cps
Thallium	205-1	8662	7711	7377	7917	8.42	cps
Thorium	232-1	23906	21346	18185	21146	13.55	cps
Tin	118-1	8595	8845	8078	8506	4.60	cps
Titanium	47-1	4242	4859	4559	4554	6.77	cps
Uranium	238-1	5485	4301	3784	4523	19.28	cps
Vanadium	51-2	640	607	690	646	6.50	cps
Yttrium	89-1	16079367	16290187	16231945	16200500	0.67	cps
Yttrium	89-2	2764268	2762616	2758114	2761666	0.12	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 12:53:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11271	11398	11331	11333	0.56	cps
Zirconium	90-1	8061	8420	7327	7936	7.02	cps
Zirconium	91-1	1834	1792	1558	1728	8.58	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:13:53	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134905	135635	134989	135177	0.30	cps
Antimony	121-1	2883907	2904118	2904218	2897415	0.40	cps
Arsenic	75-2	139161	141474	140750	140461	0.84	cps
Barium	135-1	382507	379658	381410	381192	0.38	cps
Barium	137-1	663803	670086	679120	671003	1.15	cps
Beryllium	9-1	590745	598806	603187	597579	1.06	cps
Bismuth	209-1	15938219	16243604	16225782	16135868	1.06	cps
Bismuth	209-2	10596242	10482627	10348831	10475900	1.18	cps
Boron	10-1	5285	4934	4668	4962	6.23	cps
Boron	11-1	22751	21499	22025	22092	2.85	cps
Cadmium	111-1	491070	503353	506191	500205	1.61	cps
Cadmium	106-1	52289	52674	53603	52855	1.28	cps
Cadmium	108-1	32621	32166	32721	32503	0.91	cps
Calcium	43-1	120364	123059	121438	121620	1.12	cps
Calcium	44-1	1957595	2011381	2003433	1990803	1.46	cps
Chromium	52-2	647693	648623	645934	647417	0.21	cps
Cobalt	59-2	1058937	1056079	1057479	1057499	0.14	cps
Copper	63-2	736490	747813	743743	742682	0.77	cps
Dysprosium	156-1	50	33	17	33	50.00	cps
Dysprosium	156-2	17	20	27	21	24.12	cps
Erbium	164-1	192	175	150	172	12.18	cps
Erbium	164-2	63	120	80	88	33.18	cps
Gadolinium	160-1	167	142	167	158	9.12	cps
Gadolinium	160-2	463	400	400	421	8.68	cps
Holmium	165-1	23648553	23800604	23960818	23803325	0.66	cps
Holmium	165-2	13560614	13572224	13516198	13549679	0.22	cps
Indium	115-1	18354003	18633985	18542566	18510185	0.77	cps
Indium	115-2	4167890	4195319	4230652	4197953	0.75	cps
Iron	56-2	5842259	5825357	5796465	5821361	0.40	cps
Iron	57-2	143486	142111	142384	142660	0.51	cps
Krypton	83-1	1287	1240	1250	1259	1.95	cps
Lead	206-1	2800520	2839775	2920228	2853508	2.14	cps
Lead	207-1	2418248	2462760	2530807	2470605	2.29	cps
Lead	208-1	11138995	11346104	11517953	11334350	1.67	cps
Lithium	6-1	9264947	9179400	9259697	9234682	0.52	cps
Magnesium	24-2	699755	709072	700059	702962	0.75	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:13:53	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	402060	403378	409187	404875	0.94	cps
Molybdenum	94-1	1050	900	1083	1011	9.66	cps
Molybdenum	95-1	350	400	383	378	6.74	cps
Molybdenum	96-1	1000	942	825	922	9.66	cps
Molybdenum	97-1	258	225	225	236	8.15	cps
Molybdenum	98-1	892	692	592	725	21.07	cps
Neodymium	150-1	40	53	20	38	44.42	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	275661	275335	276479	275825	0.21	cps
Phosphorus	31-2	575	708	508	597	17.05	cps
Potassium	39-2	1091943	1088039	1082828	1087603	0.42	cps
Rhodium	103-1	17489500	17709676	17557872	17585683	0.64	cps
Rhodium	103-2	9271012	9238624	9185675	9231770	0.47	cps
Scandium	45-1	13289623	13421960	13192482	13301355	0.87	cps
Scandium	45-2	693800	683762	683723	687095	0.85	cps
Selenium	77-2	4811	5334	4904	5017	5.57	cps
Selenium	78-2	15925	16294	15913	16044	1.35	cps
Selenium	82-1	86575	86263	87871	86903	0.98	cps
Silicon	28-1	423790	438424	426232	429482	1.83	cps
Silver	109-1	2265331	2333237	2305159	2301242	1.48	cps
Silver	107-1	2330815	2376312	2365230	2357453	1.01	cps
Sodium	23-2	2227583	2268606	2223494	2239894	1.11	cps
Strontium	86-1	14500	14550	14842	14630	1.26	cps
Strontium	88-1	109827	109853	112061	110581	1.16	cps
Sulfur	34-1	676161	681828	673850	677280	0.61	cps
Terbium	159-1	24355839	24549825	24659225	24521630	0.63	cps
Terbium	159-2	13660481	13534627	13438504	13544537	0.82	cps
Thallium	203-1	3472718	3535964	3608023	3538901	1.91	cps
Thallium	205-1	8596604	8567451	8645994	8603350	0.46	cps
Thorium	232-1	2311	2356	2606	2424	6.55	cps
Tin	118-1	1425	1592	1608	1542	6.58	cps
Titanium	47-1	508	533	533	525	2.75	cps
Uranium	238-1	1242	1250	1275	1256	1.38	cps
Vanadium	51-2	506144	511192	508862	508733	0.50	cps
Yttrium	89-1	19226781	19285731	19355778	19289430	0.33	cps
Yttrium	89-2	3168835	3190004	3146626	3168488	0.68	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:13:53	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	240474	247402	244177	244018	1.42	cps
Zirconium	90-1	1900	1767	2050	1906	7.44	cps
Zirconium	91-1	1000	958	1200	1053	12.27	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:17:50 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	108	100	14.43	cps
Antimony	121-1	1542	1609	1458	1536	4.89	cps
Arsenic	75-2	33	52	33	40	27.07	cps
Barium	135-1	108	67	117	97	27.55	cps
Barium	137-1	83	83	67	78	12.37	cps
Beryllium	9-1	287	350	350	329	11.12	cps
Bismuth	209-1	16252458	16364583	16136080	16251040	0.70	cps
Bismuth	209-2	10510032	10405861	10519455	10478449	0.60	cps
Boron	10-1	4001	3759	4017	3926	3.68	cps
Boron	11-1	17961	17778	18487	18075	2.04	cps
Cadmium	111-1	6216	6424	6578	6406	2.84	cps
Cadmium	106-1	8645	9028	9278	8984	3.55	cps
Cadmium	108-1	21	29	42	31	34.33	cps
Calcium	43-1	275	167	383	275	39.39	cps
Calcium	44-1	32964	33332	31778	32691	2.48	cps
Chromium	52-2	3324	3400	3444	3389	1.79	cps
Cobalt	59-2	133	170	193	166	18.27	cps
Copper	63-2	1307	1293	1423	1341	5.33	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	43	10	17	23	75.58	cps
Gadolinium	160-1	117	125	167	136	19.68	cps
Gadolinium	160-2	343	413	353	370	10.23	cps
Holmium	165-1	24067692	23881368	23915330	23954797	0.41	cps
Holmium	165-2	13537702	13354504	13438011	13443405	0.68	cps
Indium	115-1	18376919	18367449	18381221	18375196	0.04	cps
Indium	115-2	4116174	4120458	4128076	4121569	0.15	cps
Iron	56-2	10065	10599	10749	10471	3.43	cps
Iron	57-2	222	283	300	269	15.25	cps
Krypton	83-1	1253	1220	1237	1237	1.35	cps
Lead	206-1	1611	1606	1561	1593	1.72	cps
Lead	207-1	1461	1350	1317	1376	5.50	cps
Lead	208-1	6851	6190	5956	6332	7.33	cps
Lithium	6-1	9246818	9240092	9230147	9239019	0.09	cps
Magnesium	24-2	358	283	342	328	12.01	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:17:50 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	73	97	86	13.69	cps
Molybdenum	94-1	758	675	733	722	5.92	cps
Molybdenum	95-1	267	242	217	242	10.34	cps
Molybdenum	96-1	483	433	450	456	5.59	cps
Molybdenum	97-1	150	142	92	128	24.69	cps
Molybdenum	98-1	442	342	350	378	14.69	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	17	3	7	132.33	cps
Nickel	60-2	163	177	187	176	6.67	cps
Phosphorus	31-2	692	750	542	661	16.26	cps
Potassium	39-2	35151	34650	34959	34920	0.72	cps
Rhodium	103-1	17547176	17534985	17777389	17619850	0.78	cps
Rhodium	103-2	9281233	9152977	9210503	9214904	0.70	cps
Scandium	45-1	13378180	13309232	13077860	13255090	1.19	cps
Scandium	45-2	672953	675972	681695	676873	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	124	131	125	4.51	cps
Selenium	82-1	79	87	93	86	8.29	cps
Silicon	28-1	406902	403942	401345	404063	0.69	cps
Silver	109-1	542	367	300	403	30.99	cps
Silver	107-1	533	442	317	431	25.26	cps
Sodium	23-2	23093	21750	23202	22682	3.57	cps
Strontium	86-1	1892	1925	2150	1989	7.07	cps
Strontium	88-1	300	208	175	228	28.42	cps
Sulfur	34-1	655947	657281	666980	660069	0.91	cps
Terbium	159-1	24778485	24747506	24593960	24706650	0.40	cps
Terbium	159-2	13523477	13500505	13470286	13498089	0.20	cps
Thallium	203-1	1742	1792	1617	1717	5.25	cps
Thallium	205-1	4593	3992	4026	4204	8.02	cps
Thorium	232-1	2245	1956	1811	2004	11.01	cps
Tin	118-1	1700	1425	1400	1508	11.04	cps
Titanium	47-1	325	375	367	356	7.53	cps
Uranium	238-1	67	50	108	75	40.06	cps
Vanadium	51-2	27	27	23	26	7.55	cps
Yttrium	89-1	19144523	19113881	19099054	19119153	0.12	cps
Yttrium	89-2	3109081	3126949	3168128	3134720	0.97	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:17:50	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	367	383	447	399	10.58	cps
Zirconium	90-1	1633	1575	1634	1614	2.09	cps
Zirconium	91-1	300	233	308	281	14.65	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:21:27 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22404025	22401393	22689999	22498472	0.74	cps
Antimony	121-1	16268	15776	16077	16040	1.55	cps
Arsenic	75-2	226	217	261	235	10.00	cps
Barium	135-1	5985	6052	5668	5902	3.47	cps
Barium	137-1	10104	10371	10329	10268	1.40	cps
Beryllium	9-1	1783	1643	1760	1729	4.34	cps
Bismuth	209-1	14079534	14083036	14423876	14195482	1.39	cps
Bismuth	209-2	8986768	8999074	9110387	9032076	0.75	cps
Boron	10-1	3801	3567	3467	3612	4.74	cps
Boron	11-1	17286	16960	17177	17141	0.97	cps
Cadmium	111-1	8949	8237	8233	8473	4.86	cps
Cadmium	106-1	8470	7127	7327	7641	9.48	cps
Cadmium	108-1	6356	6464	6302	6374	1.30	cps
Calcium	43-1	5530331	5512903	5604249	5549161	0.87	cps
Calcium	44-1	90124821	89889954	91627106	90547294	1.04	cps
Chromium	52-2	128686	128773	131865	129775	1.40	cps
Cobalt	59-2	12242	11815	11701	11919	2.39	cps
Copper	63-2	50594	50915	51835	51115	1.26	cps
Dysprosium	156-1	100	75	133	103	28.48	cps
Dysprosium	156-2	47	53	53	51	7.52	cps
Erbium	164-1	108	125	217	150	38.89	cps
Erbium	164-2	63	53	60	59	8.65	cps
Gadolinium	160-1	150	225	183	186	20.19	cps
Gadolinium	160-2	380	427	357	388	9.19	cps
Holmium	165-1	22875904	22888291	23509708	23091301	1.57	cps
Holmium	165-2	13080880	13057161	13200652	13112898	0.59	cps
Indium	115-1	16546637	16690114	17011350	16749367	1.42	cps
Indium	115-2	3745521	3787444	3829959	3787641	1.11	cps
Iron	56-2	537067668	536993145	543291368	539117394	0.67	cps
Iron	57-2	13133889	13075657	13404285	13204610	1.33	cps
Krypton	83-1	1303	1223	1247	1258	3.27	cps
Lead	206-1	87201	82639	83970	84603	2.77	cps
Lead	207-1	70788	67767	65847	68134	3.66	cps
Lead	208-1	330872	319727	312335	320978	2.91	cps
Lithium	6-1	8275337	8233093	8368024	8292152	0.83	cps
Magnesium	24-2	54214685	54623474	56019591	54952583	1.72	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:21:27	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	29811	31160	31644	30872	3.08	cps
Molybdenum	94-1	8573384	8686978	8827080	8695814	1.46	cps
Molybdenum	95-1	15180464	15295887	15327303	15267885	0.51	cps
Molybdenum	96-1	16356007	16152719	16370314	16293013	0.75	cps
Molybdenum	97-1	9579207	9464692	9574955	9539618	0.68	cps
Molybdenum	98-1	24457528	24332319	24867360	24552402	1.14	cps
Neodymium	150-1	107	60	47	71	44.30	cps
Neodymium	150-2	20	30	33	28	24.98	cps
Nickel	60-2	12946	13219	13677	13281	2.78	cps
Phosphorus	31-2	1418634	1420619	1436262	1425172	0.68	cps
Potassium	39-2	49495494	50421626	50862440	50259853	1.39	cps
Rhodium	103-1	14977256	14900925	15504112	15127431	2.17	cps
Rhodium	103-2	8000598	8033525	8109634	8047919	0.69	cps
Scandium	45-1	11990268	12106435	12373069	12156591	1.61	cps
Scandium	45-2	631128	642020	645560	639569	1.18	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	119	107	111	112	5.04	cps
Selenium	82-1	-17	137	155	92	103.05	cps
Silicon	28-1	719109	711787	726201	719032	1.00	cps
Silver	109-1	1033	1008	1425	1156	20.22	cps
Silver	107-1	992	1358	1283	1211	15.99	cps
Sodium	23-2	105227461	106471938	108378069	106692489	1.49	cps
Strontium	86-1	180025	181282	179932	180413	0.42	cps
Strontium	88-1	1535043	1553092	1558770	1548969	0.80	cps
Sulfur	34-1	9644234	9611267	9686890	9647464	0.39	cps
Terbium	159-1	23409626	23468295	23727384	23535102	0.72	cps
Terbium	159-2	12944417	12991005	13083379	13006267	0.54	cps
Thallium	203-1	4393	4468	5001	4620	7.18	cps
Thallium	205-1	10046	10396	10471	10304	2.20	cps
Thorium	232-1	4001	3651	3728	3793	4.85	cps
Tin	118-1	3376	3159	3309	3281	3.38	cps
Titanium	47-1	5065207	5073400	5085078	5074562	0.20	cps
Uranium	238-1	1025	1025	1092	1047	3.68	cps
Vanadium	51-2	913	990	960	954	4.05	cps
Yttrium	89-1	17515068	17662576	18139080	17772241	1.84	cps
Yttrium	89-2	2907365	2939644	2976423	2941144	1.17	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:21:27	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12656	12979	13346	12994	2.66	cps
Zirconium	90-1	2317	2159	2309	2261	3.94	cps
Zirconium	91-1	467	392	525	461	14.50	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:25:06	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22716878	22736384	23128252	22860505	1.02	cps
Antimony	121-1	296555	300110	307112	301259	1.78	cps
Arsenic	75-2	12906	12963	12910	12926	0.25	cps
Barium	135-1	83316	82126	84792	83411	1.60	cps
Barium	137-1	143772	145139	147537	145483	1.31	cps
Beryllium	9-1	109397	109625	109051	109357	0.26	cps
Bismuth	209-1	14235975	14418786	13960948	14205236	1.62	cps
Bismuth	209-2	8942334	8979074	9101978	9007795	0.93	cps
Boron	10-1	77390	78177	78991	78186	1.02	cps
Boron	11-1	358120	360635	362349	360368	0.59	cps
Cadmium	111-1	99441	101849	100427	100572	1.20	cps
Cadmium	106-1	22969	23579	22260	22936	2.88	cps
Cadmium	108-1	15087	15113	15113	15104	0.10	cps
Calcium	43-1	5786544	5780388	5702820	5756584	0.81	cps
Calcium	44-1	93549375	94051296	93147700	93582790	0.48	cps
Chromium	52-2	251618	251347	256141	253035	1.06	cps
Cobalt	59-2	205015	208755	211466	208412	1.55	cps
Copper	63-2	183779	184324	187155	185086	0.98	cps
Dysprosium	156-1	50	75	83	69	24.98	cps
Dysprosium	156-2	47	40	27	38	26.95	cps
Erbium	164-1	75	167	125	122	37.55	cps
Erbium	164-2	43	87	73	68	32.75	cps
Gadolinium	160-1	133	192	225	183	25.31	cps
Gadolinium	160-2	450	370	467	429	12.05	cps
Holmium	165-1	23368827	23321844	22865951	23185541	1.20	cps
Holmium	165-2	13046247	13004939	13251274	13100820	1.01	cps
Indium	115-1	17025114	16982863	16822565	16943514	0.63	cps
Indium	115-2	3786140	3836401	3876165	3832902	1.18	cps
Iron	56-2	541931345	546291334	551468335	546563671	0.87	cps
Iron	57-2	13339338	13524979	13580174	13481497	0.94	cps
Krypton	83-1	1320	1347	1307	1325	1.54	cps
Lead	206-1	354222	353357	356326	354635	0.43	cps
Lead	207-1	293427	292477	294729	293544	0.39	cps
Lead	208-1	1369558	1365616	1366688	1367287	0.15	cps
Lithium	6-1	8337692	8358701	8172234	8289542	1.23	cps
Magnesium	24-2	55970203	56029785	56667374	56222454	0.69	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:25:06	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	108195	109327	109962	109161	0.82	cps
Molybdenum	94-1	9843152	10000735	9788301	9877396	1.12	cps
Molybdenum	95-1	16333866	16249069	16315362	16299432	0.27	cps
Molybdenum	96-1	17416554	17356554	17350519	17374542	0.21	cps
Molybdenum	97-1	10255335	10154747	10188131	10199404	0.50	cps
Molybdenum	98-1	26368730	26467968	26197962	26344886	0.52	cps
Neodymium	150-1	87	93	120	100	17.64	cps
Neodymium	150-2	43	50	53	49	10.42	cps
Nickel	60-2	62479	63926	64106	63504	1.40	cps
Phosphorus	31-2	1439964	1458389	1489706	1462686	1.72	cps
Potassium	39-2	51400452	50834470	51475534	51236819	0.68	cps
Rhodium	103-1	15545454	15471794	15134037	15383762	1.43	cps
Rhodium	103-2	8080571	8175234	8229339	8161715	0.92	cps
Scandium	45-1	12451671	12553284	12220835	12408597	1.37	cps
Scandium	45-2	643672	652919	666113	654235	1.72	cps
Selenium	77-2	420	427	377	408	6.66	cps
Selenium	78-2	1541	1432	1528	1500	3.98	cps
Selenium	82-1	7715	7557	7789	7687	1.54	cps
Silicon	28-1	1519775	1539213	1532759	1530582	0.65	cps
Silver	109-1	397746	398666	396853	397755	0.23	cps
Silver	107-1	414297	409328	421107	414911	1.43	cps
Sodium	23-2	107676419	108650069	110593248	108973245	1.36	cps
Strontium	86-1	508418	509360	514310	510696	0.62	cps
Strontium	88-1	4402231	4472019	4494931	4456394	1.08	cps
Sulfur	34-1	9912705	9958107	9877454	9916089	0.41	cps
Terbium	159-1	23921270	24000962	23708189	23876807	0.63	cps
Terbium	159-2	12957181	12911784	13110071	12993012	0.80	cps
Thallium	203-1	344540	353043	354967	350850	1.58	cps
Thallium	205-1	832887	839454	857147	843163	1.49	cps
Thorium	232-1	22208	22086	21986	22093	0.50	cps
Tin	118-1	816697	832187	828561	825815	0.98	cps
Titanium	47-1	5396504	5399924	5321498	5372642	0.83	cps
Uranium	238-1	3611753	3652588	3626675	3630339	0.57	cps
Vanadium	51-2	99047	100624	101504	100391	1.24	cps
Yttrium	89-1	18107126	18237531	17805701	18050120	1.23	cps
Yttrium	89-2	2971459	2987473	3040721	2999884	1.21	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:25:06	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	33926	34438	34234	34199	0.75	cps
Zirconium	90-1	1701175	1748485	1718780	1722813	1.39	cps
Zirconium	91-1	378361	381407	382378	380716	0.55	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:28:46	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12977616	13240281	13548158	13255351	2.15	cps
Antimony	121-1	6927462	6934779	6793620	6885287	1.15	cps
Arsenic	75-2	312463	318068	322181	317571	1.54	cps
Barium	135-1	9491200	9437057	9231592	9386616	1.46	cps
Barium	137-1	16699867	16693816	16188757	16527480	1.77	cps
Beryllium	9-1	2639520	2645774	2604694	2629996	0.84	cps
Bismuth	209-1	13409509	13302224	13159330	13290354	0.94	cps
Bismuth	209-2	8214618	8450371	8515046	8393345	1.88	cps
Boron	10-1	558799	571531	575295	568542	1.52	cps
Boron	11-1	2605633	2674438	2634923	2638331	1.31	cps
Cadmium	111-1	2178742	2194302	2146083	2173043	1.13	cps
Cadmium	106-1	262780	265866	259038	262561	1.30	cps
Cadmium	108-1	173128	175045	172253	173475	0.82	cps
Calcium	43-1	14261865	14229968	14065977	14185937	0.74	cps
Calcium	44-1	232637047	230233063	225004997	229291702	1.70	cps
Chromium	52-2	3092548	3107822	3166617	3122329	1.25	cps
Cobalt	59-2	4715117	4850912	4881042	4815691	1.84	cps
Copper	63-2	6911283	6980570	7009681	6967178	0.73	cps
Dysprosium	156-1	333	275	200	269	24.81	cps
Dysprosium	156-2	313	247	273	278	12.08	cps
Erbium	164-1	83	83	150	106	36.46	cps
Erbium	164-2	63	60	67	63	5.27	cps
Gadolinium	160-1	292	142	158	197	41.69	cps
Gadolinium	160-2	453	387	420	420	7.94	cps
Holmium	165-1	22643942	23217955	22722662	22861520	1.36	cps
Holmium	165-2	12669594	12877163	12973074	12839944	1.21	cps
Indium	115-1	16410731	16438028	16272283	16373681	0.54	cps
Indium	115-2	3636921	3727750	3781873	3715514	1.97	cps
Iron	56-2	669454459	667332370	679481237	672089356	0.97	cps
Iron	57-2	16493841	16619240	16840145	16651075	1.05	cps
Krypton	83-1	1233	1160	1213	1202	3.15	cps
Lead	206-1	6669060	6628087	6551869	6616339	0.90	cps
Lead	207-1	5933770	5903993	5877921	5905228	0.47	cps
Lead	208-1	26794506	26609838	26394117	26599487	0.75	cps
Lithium	6-1	8057521	8041217	7907499	8002079	1.03	cps
Magnesium	24-2	136122320	138575611	140452403	138383445	1.57	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:28:46	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3792330	3804242	3893721	3830098	1.45	cps
Molybdenum	94-1	17072196	17216165	17009753	17099371	0.62	cps
Molybdenum	95-1	21408498	21329934	21163173	21300535	0.59	cps
Molybdenum	96-1	23540299	23551635	23325239	23472391	0.54	cps
Molybdenum	97-1	13356726	13260383	13048332	13221814	1.19	cps
Molybdenum	98-1	34813376	34407470	33756012	34325619	1.55	cps
Neodymium	150-1	1007	847	967	940	8.86	cps
Neodymium	150-2	137	103	170	137	24.39	cps
Nickel	60-2	1184046	1210269	1223235	1205850	1.66	cps
Phosphorus	31-2	147952	147473	153359	149595	2.19	cps
Potassium	39-2	63310797	64888237	65458335	64552456	1.72	cps
Rhodium	103-1	14743522	14521350	14589850	14618241	0.78	cps
Rhodium	103-2	7576542	7712402	7724511	7671152	1.07	cps
Scandium	45-1	12317314	12246538	12095884	12219912	0.93	cps
Scandium	45-2	638071	661836	668238	656048	2.42	cps
Selenium	77-2	10224	10154	10564	10314	2.13	cps
Selenium	78-2	33923	33930	34400	34084	0.80	cps
Selenium	82-1	183010	183213	183308	183177	0.08	cps
Silicon	28-1	7458061	7750701	7815086	7674616	2.48	cps
Silver	109-1	9855921	9837306	9571621	9754949	1.63	cps
Silver	107-1	10305333	10261099	10056278	10207570	1.30	cps
Sodium	23-2	266730748	270513414	275423073	270889078	1.61	cps
Strontium	86-1	3099617	3149522	3085197	3111445	1.08	cps
Strontium	88-1	27044145	27128783	26572340	26915089	1.11	cps
Sulfur	34-1	1788367	1790991	1787085	1788815	0.11	cps
Terbium	159-1	23468263	23514245	23302685	23428397	0.47	cps
Terbium	159-2	12581450	12594899	12748914	12641754	0.74	cps
Thallium	203-1	8280176	8363247	8187591	8277004	1.06	cps
Thallium	205-1	19814618	19959340	19622559	19798839	0.85	cps
Thorium	232-1	30070970	29883066	29339428	29764488	1.28	cps
Tin	118-1	6570500	6618841	6466616	6551986	1.19	cps
Titanium	47-1	6580486	6555774	6440774	6525678	1.14	cps
Uranium	238-1	29725405	29627256	28880601	29411087	1.57	cps
Vanadium	51-2	2480139	2538672	2560284	2526365	1.64	cps
Yttrium	89-1	17767931	18073014	17682825	17841257	1.15	cps
Yttrium	89-2	2939123	3005382	3043834	2996113	1.77	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:28:46	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1090735	1116549	1122969	1110084	1.54	cps
Zirconium	90-1	13876070	14040061	13693168	13869766	1.25	cps
Zirconium	91-1	3120499	3145108	3081684	3115764	1.03	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : CCB041 Instrumnet Name : P7
 Client Sample ID : CCB041 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:34:23 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	767	842	744	14.78	cps
Antimony	121-1	1433	1925	1717	1692	14.59	cps
Arsenic	75-2	46	44	65	52	21.73	cps
Barium	135-1	217	267	225	236	11.35	cps
Barium	137-1	375	458	317	383	18.57	cps
Beryllium	9-1	363	363	430	386	9.98	cps
Bismuth	209-1	16527239	16253194	16456901	16412444	0.87	cps
Bismuth	209-2	9967073	10241447	10497004	10235175	2.59	cps
Boron	10-1	13056	11246	10871	11725	9.97	cps
Boron	11-1	56857	51840	51681	53459	5.51	cps
Cadmium	111-1	6447	6578	6431	6485	1.24	cps
Cadmium	106-1	8936	9028	8970	8978	0.52	cps
Cadmium	108-1	42	54	33	43	24.36	cps
Calcium	43-1	658	675	608	647	5.36	cps
Calcium	44-1	44937	44419	43291	44216	1.90	cps
Chromium	52-2	3427	3547	3524	3499	1.82	cps
Cobalt	59-2	223	187	213	208	9.12	cps
Copper	63-2	1907	1897	1830	1878	2.22	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	83	100	58	81	26.03	cps
Erbium	164-2	20	40	43	34	36.64	cps
Gadolinium	160-1	108	100	175	128	32.17	cps
Gadolinium	160-2	367	323	393	361	9.78	cps
Holmium	165-1	24358640	24504932	24552443	24472005	0.41	cps
Holmium	165-2	13183446	13473799	13717676	13458307	1.99	cps
Indium	115-1	18970211	18936309	18687129	18864550	0.82	cps
Indium	115-2	4000162	4060832	4242105	4101033	3.07	cps
Iron	56-2	36618	36312	37838	36923	2.19	cps
Iron	57-2	950	906	1011	956	5.55	cps
Krypton	83-1	1310	1317	1310	1312	0.29	cps
Lead	206-1	2311	2078	2495	2295	9.10	cps
Lead	207-1	2095	1906	2017	2006	4.73	cps
Lead	208-1	9552	9057	9435	9348	2.77	cps
Lithium	6-1	9074601	9102518	9060570	9079230	0.24	cps
Magnesium	24-2	3984	3892	3859	3912	1.66	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : CCB041 Instrumnet Name : P7
 Client Sample ID : CCB041 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:34:23 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	103	150	133	19.52	cps
Molybdenum	94-1	2625	2200	2192	2339	10.60	cps
Molybdenum	95-1	2867	2600	2250	2573	12.02	cps
Molybdenum	96-1	3134	2934	2800	2956	5.68	cps
Molybdenum	97-1	1725	1408	1458	1531	11.12	cps
Molybdenum	98-1	4951	4443	4051	4481	10.07	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	163	177	167	5.29	cps
Phosphorus	31-2	583	517	600	567	7.78	cps
Potassium	39-2	43515	42010	43038	42855	1.79	cps
Rhodium	103-1	17740861	17833901	17685576	17753446	0.42	cps
Rhodium	103-2	8879330	9108027	9406143	9131167	2.89	cps
Scandium	45-1	13367245	13349122	13222647	13313005	0.59	cps
Scandium	45-2	658943	674232	690635	674603	2.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	131	143	154	143	7.79	cps
Selenium	82-1	94	-7	13	33	158.95	cps
Silicon	28-1	431528	427271	430033	429611	0.50	cps
Silver	109-1	733	708	725	722	1.76	cps
Silver	107-1	892	608	867	789	19.88	cps
Sodium	23-2	55160	53354	53036	53850	2.13	cps
Strontium	86-1	2317	2200	2059	2192	5.90	cps
Strontium	88-1	758	900	783	814	9.29	cps
Sulfur	34-1	650266	659780	657572	655873	0.76	cps
Terbium	159-1	24929909	25173386	25062138	25055144	0.49	cps
Terbium	159-2	13165584	13158781	13642663	13322343	2.08	cps
Thallium	203-1	3009	2850	3117	2992	4.48	cps
Thallium	205-1	7419	7027	6919	7122	3.70	cps
Thorium	232-1	6835	6724	6491	6683	2.63	cps
Tin	118-1	2484	2200	2142	2275	8.03	cps
Titanium	47-1	758	750	600	703	12.68	cps
Uranium	238-1	808	675	908	797	14.68	cps
Vanadium	51-2	63	63	53	60	9.62	cps
Yttrium	89-1	19431510	19435217	19729764	19532164	0.88	cps
Yttrium	89-2	3029159	3096151	3211483	3112264	2.96	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:34:23	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	383	400	397	393	2.24	cps
Zirconium	90-1	2292	2425	2625	2448	6.86	cps
Zirconium	91-1	517	500	408	475	12.28	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : PB118119BL Instrumnet Name : P7
 Client Sample ID : PBS119 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:38:00 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	975	892	939	4.55	cps
Antimony	121-1	525	800	625	650	21.41	cps
Arsenic	75-2	33	31	24	30	16.54	cps
Barium	135-1	100	92	100	97	4.95	cps
Barium	137-1	83	150	100	111	31.23	cps
Beryllium	9-1	300	330	350	327	7.70	cps
Bismuth	209-1	16598285	16334641	16446052	16459659	0.80	cps
Bismuth	209-2	10387303	10397908	10365738	10383650	0.16	cps
Boron	10-1	7502	7085	6752	7113	5.29	cps
Boron	11-1	33814	32235	32995	33015	2.39	cps
Cadmium	111-1	6545	6616	6609	6590	0.59	cps
Cadmium	106-1	9120	9295	9295	9237	1.09	cps
Cadmium	108-1	38	46	21	35	36.66	cps
Calcium	43-1	533	433	675	547	22.19	cps
Calcium	44-1	41285	42639	39622	41182	3.67	cps
Chromium	52-2	3537	3527	3437	3500	1.57	cps
Cobalt	59-2	223	187	213	208	9.12	cps
Copper	63-2	1707	1673	1787	1722	3.38	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	75	75	117	89	27.07	cps
Erbium	164-2	37	20	23	27	33.08	cps
Gadolinium	160-1	125	100	125	117	12.37	cps
Gadolinium	160-2	380	397	347	374	6.80	cps
Holmium	165-1	24415090	24483385	24299783	24399419	0.38	cps
Holmium	165-2	13614409	13689945	13441097	13581817	0.94	cps
Indium	115-1	18892425	18859011	18870462	18873966	0.09	cps
Indium	115-2	4182874	4209474	4253360	4215236	0.84	cps
Iron	56-2	33339	34469	34391	34066	1.85	cps
Iron	57-2	833	789	939	854	9.03	cps
Krypton	83-1	1373	1337	1393	1368	2.10	cps
Lead	206-1	2034	1761	2134	1976	9.75	cps
Lead	207-1	1633	1717	1639	1663	2.80	cps
Lead	208-1	7746	7768	7568	7694	1.43	cps
Lithium	6-1	9228525	9218217	9191430	9212724	0.21	cps
Magnesium	24-2	2550	2875	2692	2706	6.02	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118119BL	Instrumnet Name :	P7
Client Sample ID :	PBS119	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:38:00	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	113	83	97	15.81	cps
Molybdenum	94-1	1183	1425	1517	1375	12.53	cps
Molybdenum	95-1	1333	1308	1217	1286	4.78	cps
Molybdenum	96-1	1667	1608	1333	1536	11.59	cps
Molybdenum	97-1	958	767	800	842	12.17	cps
Molybdenum	98-1	2134	2125	1675	1978	13.26	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	183	170	207	187	9.94	cps
Phosphorus	31-2	433	583	633	550	18.92	cps
Potassium	39-2	39219	40473	39871	39855	1.57	cps
Rhodium	103-1	18147204	18373973	18012464	18177880	1.01	cps
Rhodium	103-2	9422606	9399912	9435951	9419490	0.19	cps
Scandium	45-1	13450389	13614108	13625540	13563345	0.72	cps
Scandium	45-2	695656	692575	692038	693423	0.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	107	128	120	119	8.70	cps
Selenium	82-1	-96	115	-51	-11	-1048.79	cps
Silicon	28-1	412139	414116	410509	412254	0.44	cps
Silver	109-1	333	350	283	322	10.77	cps
Silver	107-1	475	400	350	408	15.41	cps
Sodium	23-2	37230	37022	36420	36891	1.14	cps
Strontium	86-1	2250	2292	1900	2147	10.02	cps
Strontium	88-1	500	417	533	483	12.43	cps
Sulfur	34-1	677171	670222	675073	674156	0.53	cps
Terbium	159-1	25092543	25124196	25073152	25096630	0.10	cps
Terbium	159-2	13647178	13652586	13536402	13612055	0.48	cps
Thallium	203-1	2225	2575	2275	2359	8.03	cps
Thallium	205-1	5660	5251	5310	5407	4.09	cps
Thorium	232-1	3412	3150	3251	3271	4.03	cps
Tin	118-1	1250	1225	1317	1264	3.75	cps
Titanium	47-1	617	583	633	611	4.17	cps
Uranium	238-1	258	300	225	261	14.39	cps
Vanadium	51-2	23	20	10	18	39.03	cps
Yttrium	89-1	19726251	19847555	19581241	19718349	0.68	cps
Yttrium	89-2	3186709	3206661	3218144	3203838	0.50	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118119BL	Instrumnet Name :	P7
Client Sample ID :	PBS119	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:38:00	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	327	387	397	370	10.23	cps
Zirconium	90-1	1925	2009	1842	1925	4.33	cps
Zirconium	91-1	325	425	425	392	14.74	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : PB118119BS Instrumnet Name : P7
 Client Sample ID : LCS119 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:41:35 DataFile Name : 019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10146	10212	10237	10198	0.47	cps
Antimony	121-1	57092	56532	58171	57265	1.45	cps
Arsenic	75-2	1372	1393	1341	1369	1.91	cps
Barium	135-1	78439	76838	77282	77520	1.07	cps
Barium	137-1	133858	134531	133144	133844	0.52	cps
Beryllium	9-1	11805	12062	11374	11747	2.96	cps
Bismuth	209-1	16329364	16163626	16122230	16205073	0.68	cps
Bismuth	209-2	10386819	10494804	10153192	10344939	1.69	cps
Boron	10-1	63099	64004	66196	64433	2.47	cps
Boron	11-1	291682	293738	303736	296385	2.18	cps
Cadmium	111-1	16152	16026	15696	15958	1.48	cps
Cadmium	106-1	10404	9912	9771	10029	3.32	cps
Cadmium	108-1	733	696	746	725	3.59	cps
Calcium	43-1	58952	62190	59839	60327	2.77	cps
Calcium	44-1	997864	988194	1010310	998789	1.11	cps
Chromium	52-2	28555	27783	29363	28567	2.77	cps
Cobalt	59-2	20465	20875	20902	20747	1.18	cps
Copper	63-2	30639	30505	30004	30383	1.10	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	67	42	25	44	47.19	cps
Erbium	164-2	40	37	53	43	20.34	cps
Gadolinium	160-1	92	100	133	108	20.35	cps
Gadolinium	160-2	410	433	390	411	5.28	cps
Holmium	165-1	24188758	24144784	24452019	24261854	0.68	cps
Holmium	165-2	13645603	13710332	13572421	13642785	0.51	cps
Indium	115-1	18699166	19080163	18796944	18858758	1.05	cps
Indium	115-2	4220726	4207840	4198573	4209046	0.26	cps
Iron	56-2	2353057	2329652	2329568	2337426	0.58	cps
Iron	57-2	57926	59231	58333	58497	1.14	cps
Krypton	83-1	1393	1337	1353	1361	2.14	cps
Lead	206-1	28871	29316	28737	28975	1.05	cps
Lead	207-1	24930	25397	25180	25169	0.93	cps
Lead	208-1	113546	115732	114556	114611	0.95	cps
Lithium	6-1	9184578	9156714	9217482	9186258	0.33	cps
Magnesium	24-2	588227	587808	591200	589079	0.31	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118119BS	Instrumnet Name :	P7
Client Sample ID :	LCS119	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:41:35	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8426	8309	8129	8288	1.80	cps
Molybdenum	94-1	70131	69880	69913	69975	0.20	cps
Molybdenum	95-1	85556	85447	83420	84808	1.42	cps
Molybdenum	96-1	94858	94304	95311	94824	0.53	cps
Molybdenum	97-1	53133	53719	52824	53225	0.85	cps
Molybdenum	98-1	138198	137476	137374	137683	0.33	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	5791	6008	5841	5880	1.93	cps
Phosphorus	31-2	2217	2284	1917	2139	9.13	cps
Potassium	39-2	541047	552713	547478	547079	1.07	cps
Rhodium	103-1	18129472	18069548	17785023	17994681	1.02	cps
Rhodium	103-2	9521738	9367663	9318755	9402719	1.13	cps
Scandium	45-1	13571363	13537277	13641319	13583320	0.39	cps
Scandium	45-2	695512	686438	694654	692201	0.72	cps
Selenium	77-2	280	230	230	247	11.70	cps
Selenium	78-2	1000	939	998	979	3.55	cps
Selenium	82-1	4560	4573	4607	4580	0.53	cps
Silicon	28-1	679365	670387	673452	674402	0.68	cps
Silver	109-1	48744	48752	49588	49028	0.99	cps
Silver	107-1	48803	52047	50374	50408	3.22	cps
Sodium	23-2	1122488	1119986	1117811	1120095	0.21	cps
Strontium	86-1	12873	12706	13190	12923	1.90	cps
Strontium	88-1	94511	92918	93832	93754	0.85	cps
Sulfur	34-1	700669	694865	688566	694700	0.87	cps
Terbium	159-1	25003390	25090450	25059542	25051127	0.18	cps
Terbium	159-2	13633751	13566491	13579711	13593318	0.26	cps
Thallium	203-1	35331	34963	34747	35014	0.84	cps
Thallium	205-1	83622	84199	85149	84323	0.91	cps
Thorium	232-1	111363	113688	111469	112174	1.17	cps
Tin	118-1	140582	145868	143931	143460	1.86	cps
Titanium	47-1	27368	27694	27710	27590	0.70	cps
Uranium	238-1	110676	108035	108354	109022	1.32	cps
Vanadium	51-2	53417	51296	52918	52543	2.11	cps
Yttrium	89-1	19660708	19789463	19791094	19747088	0.38	cps
Yttrium	89-2	3197443	3221533	3202480	3207152	0.40	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118119BS	Instrumnet Name :	P7
Client Sample ID :	LCS119	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:41:35	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5051	5128	5228	5135	1.73	cps
Zirconium	90-1	58187	58253	57626	58022	0.59	cps
Zirconium	91-1	12765	12631	12147	12514	2.60	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118120BL	Instrumnet Name :	P7
Client Sample ID :	PBS120	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:45:12	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	108	142	125	13.33	cps
Antimony	121-1	342	350	367	353	3.61	cps
Arsenic	75-2	39	24	15	26	46.86	cps
Barium	135-1	33	108	58	67	57.29	cps
Barium	137-1	100	92	92	94	5.10	cps
Beryllium	9-1	300	323	307	310	3.88	cps
Bismuth	209-1	16185851	16265394	16264906	16238717	0.28	cps
Bismuth	209-2	10390247	10533916	10560216	10494793	0.87	cps
Boron	10-1	5793	6027	5860	5893	2.04	cps
Boron	11-1	28436	26574	26199	27070	4.43	cps
Cadmium	111-1	6155	6210	6195	6186	0.46	cps
Cadmium	106-1	8695	8770	8720	8728	0.44	cps
Cadmium	108-1	33	42	25	33	25.01	cps
Calcium	43-1	317	308	450	358	22.18	cps
Calcium	44-1	35912	34893	35345	35383	1.44	cps
Chromium	52-2	3364	3504	3357	3408	2.43	cps
Cobalt	59-2	173	210	163	182	13.48	cps
Copper	63-2	1740	1650	1737	1709	2.99	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	67	117	58	81	39.16	cps
Erbium	164-2	43	43	60	49	19.69	cps
Gadolinium	160-1	158	150	117	142	15.56	cps
Gadolinium	160-2	337	360	373	357	5.20	cps
Holmium	165-1	24149070	23956423	23783052	23962849	0.76	cps
Holmium	165-2	13693877	13866584	13642329	13734263	0.86	cps
Indium	115-1	18614333	18636779	18697930	18649681	0.23	cps
Indium	115-2	4176046	4223922	4234297	4211422	0.74	cps
Iron	56-2	12089	11972	11344	11801	3.40	cps
Iron	57-2	328	278	283	296	9.25	cps
Krypton	83-1	1393	1383	1407	1395	0.84	cps
Lead	206-1	1700	1489	1600	1596	6.62	cps
Lead	207-1	1322	1122	1472	1306	13.45	cps
Lead	208-1	6101	5756	6384	6080	5.17	cps
Lithium	6-1	9095093	9083759	9193471	9124107	0.66	cps
Magnesium	24-2	458	608	475	514	16.00	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118120BL	Instrumnet Name :	P7
Client Sample ID :	PBS120	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:45:12	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90	97	87	91	5.59	cps
Molybdenum	94-1	983	842	992	939	8.98	cps
Molybdenum	95-1	558	408	542	503	16.35	cps
Molybdenum	96-1	608	642	642	631	3.05	cps
Molybdenum	97-1	183	367	242	264	35.49	cps
Molybdenum	98-1	833	758	783	792	4.82	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	170	157	150	159	6.41	cps
Phosphorus	31-2	575	508	667	583	13.63	cps
Potassium	39-2	35385	35293	36863	35847	2.46	cps
Rhodium	103-1	17791862	17886530	17804619	17827670	0.29	cps
Rhodium	103-2	9418564	9441368	9446572	9435501	0.16	cps
Scandium	45-1	13526536	13516560	13562107	13535067	0.18	cps
Scandium	45-2	696238	707160	691270	698223	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	146	98	118	21.38	cps
Selenium	82-1	-70	-51	-12	-44	-67.25	cps
Silicon	28-1	406908	406924	412057	408630	0.73	cps
Silver	109-1	208	125	233	189	30.03	cps
Silver	107-1	308	292	325	308	5.41	cps
Sodium	23-2	27209	26766	26324	26766	1.65	cps
Strontium	86-1	1984	2025	2100	2036	2.90	cps
Strontium	88-1	208	217	200	208	4.00	cps
Sulfur	34-1	683583	686372	687885	685947	0.32	cps
Terbium	159-1	24693165	24645720	24948791	24762559	0.66	cps
Terbium	159-2	13749201	13845789	13595914	13730301	0.92	cps
Thallium	203-1	1817	1725	1675	1739	4.13	cps
Thallium	205-1	4084	4118	4384	4195	3.92	cps
Thorium	232-1	1889	1856	1889	1878	1.02	cps
Tin	118-1	1100	917	1133	1050	11.11	cps
Titanium	47-1	342	433	333	369	15.02	cps
Uranium	238-1	83	67	58	69	18.33	cps
Vanadium	51-2	7	13	20	13	49.99	cps
Yttrium	89-1	19322869	19401913	19513573	19412785	0.49	cps
Yttrium	89-2	3189489	3242514	3245518	3225840	0.98	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118120BL	Instrumnet Name :	P7
Client Sample ID :	PBS120	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:45:12	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	423	313	390	376	15.02	cps
Zirconium	90-1	1767	1767	1775	1770	0.27	cps
Zirconium	91-1	392	350	417	386	8.72	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : PB118120BS Instrumnet Name : P7
 Client Sample ID : LCS120 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 13:48:48 DataFile Name : 021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9804	10179	9862	9948	2.03	cps
Antimony	121-1	58288	57201	57260	57583	1.06	cps
Arsenic	75-2	1383	1372	1307	1354	3.03	cps
Barium	135-1	76789	76721	77534	77015	0.59	cps
Barium	137-1	132621	133429	135348	133799	1.05	cps
Beryllium	9-1	11711	11288	12065	11688	3.33	cps
Bismuth	209-1	16323614	16144400	16327731	16265248	0.64	cps
Bismuth	209-2	10446808	10456526	10446079	10449804	0.06	cps
Boron	10-1	62673	62772	64072	63173	1.24	cps
Boron	11-1	286055	293205	292274	290511	1.34	cps
Cadmium	111-1	16334	16839	16349	16507	1.74	cps
Cadmium	106-1	10713	10404	10287	10468	2.10	cps
Cadmium	108-1	788	729	788	768	4.39	cps
Calcium	43-1	59738	59847	59814	59800	0.09	cps
Calcium	44-1	994231	997936	1004894	999020	0.54	cps
Chromium	52-2	28398	29403	28448	28749	1.97	cps
Cobalt	59-2	20651	20438	20391	20493	0.68	cps
Copper	63-2	30161	29774	30522	30152	1.24	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	58	92	75	75	22.22	cps
Erbium	164-2	57	37	30	41	33.76	cps
Gadolinium	160-1	150	100	125	125	20.00	cps
Gadolinium	160-2	400	367	387	384	4.36	cps
Holmium	165-1	24424154	24268319	24531182	24407885	0.54	cps
Holmium	165-2	13697203	13852304	13810112	13786540	0.58	cps
Indium	115-1	18947148	19079906	19149529	19058861	0.54	cps
Indium	115-2	4263616	4262475	4313574	4279888	0.68	cps
Iron	56-2	2304996	2316489	2327977	2316487	0.50	cps
Iron	57-2	57826	57480	58461	57922	0.86	cps
Krypton	83-1	1243	1397	1437	1359	7.51	cps
Lead	206-1	28587	28799	28381	28589	0.73	cps
Lead	207-1	23961	24501	24523	24328	1.31	cps
Lead	208-1	112004	113336	112840	112727	0.60	cps
Lithium	6-1	9156881	9191329	9222057	9190089	0.35	cps
Magnesium	24-2	588768	594760	579040	587523	1.35	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118120BS	Instrumnet Name :	P7
Client Sample ID :	LCS120	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:48:48	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8709	8406	8299	8471	2.51	cps
Molybdenum	94-1	69939	69395	68741	69358	0.86	cps
Molybdenum	95-1	84819	84937	83603	84453	0.87	cps
Molybdenum	96-1	93037	94186	95914	94379	1.53	cps
Molybdenum	97-1	52447	52808	53050	52769	0.57	cps
Molybdenum	98-1	134658	136038	133909	134868	0.80	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	5698	5608	5438	5581	2.37	cps
Phosphorus	31-2	1767	2209	2359	2111	14.57	cps
Potassium	39-2	539710	547864	538140	541905	0.96	cps
Rhodium	103-1	18069323	18160350	18088917	18106197	0.26	cps
Rhodium	103-2	9534320	9427168	9432746	9464745	0.64	cps
Scandium	45-1	13683826	13807568	13795065	13762153	0.49	cps
Scandium	45-2	702683	702637	702695	702672	0.00	cps
Selenium	77-2	237	263	247	249	5.41	cps
Selenium	78-2	961	869	887	906	5.41	cps
Selenium	82-1	4548	4477	4468	4498	0.97	cps
Silicon	28-1	668634	664147	667973	666918	0.36	cps
Silver	109-1	49412	48761	49990	49388	1.24	cps
Silver	107-1	50616	50951	50734	50767	0.33	cps
Sodium	23-2	1107437	1126762	1102067	1112089	1.17	cps
Strontium	86-1	12973	13540	13348	13287	2.17	cps
Strontium	88-1	90846	94076	92732	92551	1.75	cps
Sulfur	34-1	708013	709719	724580	714104	1.28	cps
Terbium	159-1	24998267	25031240	25436840	25155449	0.97	cps
Terbium	159-2	13755481	13857278	13943951	13852237	0.68	cps
Thallium	203-1	33351	33443	34303	33699	1.56	cps
Thallium	205-1	81659	85282	85216	84052	2.47	cps
Thorium	232-1	108472	109790	109312	109191	0.61	cps
Tin	118-1	142862	144318	141894	143025	0.85	cps
Titanium	47-1	27744	26934	27994	27557	2.01	cps
Uranium	238-1	108765	109103	108883	108917	0.16	cps
Vanadium	51-2	51801	52433	52129	52121	0.61	cps
Yttrium	89-1	19632488	19821460	19726536	19726828	0.48	cps
Yttrium	89-2	3263073	3236126	3282164	3260455	0.71	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	PB118120BS	Instrumnet Name :	P7
Client Sample ID :	LCS120	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:48:48	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5341	5288	5158	5262	1.79	cps
Zirconium	90-1	57048	56504	58102	57218	1.42	cps
Zirconium	91-1	12748	12589	12489	12609	1.03	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-01	Instrumnet Name :	P7
Client Sample ID :	MH0Z08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:52:24	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2602279	2582313	2590242	2591611	0.39	cps
Antimony	121-1	267731	273938	274442	272037	1.37	cps
Arsenic	75-2	8588	8443	8636	8556	1.17	cps
Barium	135-1	2506706	2560949	2523216	2530290	1.10	cps
Barium	137-1	4330940	4389671	4350981	4357197	0.69	cps
Beryllium	9-1	5038	4878	4564	4826	4.99	cps
Bismuth	209-1	15681155	14630822	15454595	15255524	3.62	cps
Bismuth	209-2	9781825	9770904	9699144	9750625	0.46	cps
Boron	10-1	325784	339774	344286	336615	2.87	cps
Boron	11-1	1510355	1555364	1596756	1554159	2.78	cps
Cadmium	111-1	74564	74243	74857	74555	0.41	cps
Cadmium	106-1	19038	18212	19005	18752	2.49	cps
Cadmium	108-1	6731	6969	6764	6821	1.89	cps
Calcium	43-1	20551173	20400395	20321798	20424455	0.57	cps
Calcium	44-1	324148924	331619232	323907432	326558530	1.34	cps
Chromium	52-2	518741	523326	520517	520861	0.44	cps
Cobalt	59-2	145248	146669	145675	145864	0.50	cps
Copper	63-2	3207168	3264494	3229456	3233706	0.89	cps
Dysprosium	156-1	86188	88310	86281	86926	1.38	cps
Dysprosium	156-2	47987	47864	47860	47904	0.15	cps
Erbium	164-1	59966	60988	60159	60371	0.90	cps
Erbium	164-2	33331	34403	34895	34210	2.34	cps
Gadolinium	160-1	62335	63540	65449	63775	2.46	cps
Gadolinium	160-2	40243	41185	41606	41011	1.70	cps
Holmium	165-1	25137853	23031131	24644757	24271247	4.54	cps
Holmium	165-2	13827277	13729392	13778519	13778396	0.36	cps
Indium	115-1	18549234	17254006	18311525	18038255	3.82	cps
Indium	115-2	4077432	4132825	4220990	4143749	1.75	cps
Iron	56-2	152046970	152402337	152152787	152200698	0.12	cps
Iron	57-2	3848336	3928119	3872693	3883049	1.05	cps
Krypton	83-1	1527	1427	1483	1479	3.39	cps
Lead	206-1	11375827	11468259	11446961	11430349	0.42	cps
Lead	207-1	9455658	9471425	9545391	9490825	0.50	cps
Lead	208-1	43797650	44268420	44588199	44218089	0.90	cps
Lithium	6-1	9312714	8534683	8981316	8942904	4.37	cps
Magnesium	24-2	16965187	17116297	16876682	16986055	0.71	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-01	Instrumnet Name :	P7
Client Sample ID :	MH0Z08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:52:24	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3542643	3529424	3566357	3546141	0.53	cps
Molybdenum	94-1	127868	132425	131380	130558	1.83	cps
Molybdenum	95-1	52347	51770	53385	52501	1.56	cps
Molybdenum	96-1	76187	77193	77403	76928	0.84	cps
Molybdenum	97-1	32546	33089	32939	32858	0.85	cps
Molybdenum	98-1	87611	85490	86178	86426	1.25	cps
Neodymium	150-1	122804	127521	127378	125901	2.13	cps
Neodymium	150-2	55997	57409	58246	57217	1.99	cps
Nickel	60-2	292224	298890	297219	296111	1.17	cps
Phosphorus	31-2	74914	73767	74403	74361	0.77	cps
Potassium	39-2	3635446	3669522	3639839	3648269	0.51	cps
Rhodium	103-1	17128427	15782459	16659779	16523555	4.13	cps
Rhodium	103-2	8635739	8754963	8658105	8682936	0.73	cps
Scandium	45-1	13811057	12475790	13554566	13280471	5.34	cps
Scandium	45-2	704301	707107	705429	705612	0.20	cps
Selenium	77-2	463	410	380	418	10.10	cps
Selenium	78-2	982	1015	983	993	1.89	cps
Selenium	82-1	3478	3658	3566	3567	2.53	cps
Silicon	28-1	17914214	17894296	17955697	17921402	0.17	cps
Silver	109-1	105569	106785	104275	105543	1.19	cps
Silver	107-1	108558	111756	110378	110231	1.46	cps
Sodium	23-2	16271642	16058436	16223561	16184546	0.69	cps
Strontium	86-1	4620081	4660434	4647127	4642547	0.44	cps
Strontium	88-1	39660532	40057700	40300143	40006125	0.81	cps
Sulfur	34-1	3068330	3074191	3078243	3073588	0.16	cps
Terbium	159-1	25134465	24039437	25341473	24838459	2.82	cps
Terbium	159-2	13628856	13662514	13712792	13668054	0.31	cps
Thallium	203-1	7311	8128	10388	8609	18.52	cps
Thallium	205-1	16803	20074	24624	20500	19.16	cps
Thorium	232-1	53400	54382	54292	54025	1.00	cps
Tin	118-1	859911	876051	872350	869437	0.97	cps
Titanium	47-1	1011740	1031307	1047764	1030270	1.75	cps
Uranium	238-1	197059	199806	197609	198158	0.73	cps
Vanadium	51-2	192334	192634	190714	191894	0.54	cps
Yttrium	89-1	20721335	19201539	20433212	20118695	4.01	cps
Yttrium	89-2	3340655	3386547	3402425	3376542	0.95	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-01	Instrumnet Name :	P7
Client Sample ID :	MH0Z08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:52:24	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3622105	3652373	3638664	3637714	0.42	cps
Zirconium	90-1	268614	276208	284916	276580	2.95	cps
Zirconium	91-1	63093	60755	61449	61766	1.94	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-02	Instrumnet Name :	P7
Client Sample ID :	MH0Z09	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:56:05	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2476315	2493896	2503303	2491172	0.55	cps
Antimony	121-1	116834	124969	125870	122558	4.06	cps
Arsenic	75-2	8065	8091	8267	8141	1.35	cps
Barium	135-1	1281676	1326124	1350070	1319290	2.63	cps
Barium	137-1	2262442	2363064	2326804	2317436	2.20	cps
Beryllium	9-1	2904	3090	2827	2940	4.61	cps
Bismuth	209-1	16090151	15769275	16096384	15985270	1.17	cps
Bismuth	209-2	10070125	10054692	10075872	10066896	0.11	cps
Boron	10-1	795123	823610	842367	820366	2.90	cps
Boron	11-1	3737682	3875332	3994826	3869280	3.33	cps
Cadmium	111-1	29093	30233	29809	29712	1.94	cps
Cadmium	106-1	14233	14166	13732	14044	1.93	cps
Cadmium	108-1	2521	2484	2417	2474	2.13	cps
Calcium	43-1	8720963	8917921	8888484	8842456	1.20	cps
Calcium	44-1	139579199	143375762	145636591	142863850	2.14	cps
Chromium	52-2	436311	439264	433537	436371	0.66	cps
Cobalt	59-2	75074	74013	75658	74915	1.11	cps
Copper	63-2	1462423	1468828	1468998	1466750	0.26	cps
Dysprosium	156-1	67475	69979	67878	68444	1.96	cps
Dysprosium	156-2	36666	36215	37097	36659	1.20	cps
Erbium	164-1	40821	41381	41347	41183	0.76	cps
Erbium	164-2	22873	22462	22672	22669	0.91	cps
Gadolinium	160-1	44072	44557	45125	44585	1.18	cps
Gadolinium	160-2	27301	27097	27378	27258	0.53	cps
Holmium	165-1	25796830	24884220	25598177	25426409	1.89	cps
Holmium	165-2	14233301	14125404	14323215	14227307	0.70	cps
Indium	115-1	18896220	18160376	18592459	18549685	1.99	cps
Indium	115-2	4212035	4192018	4186896	4196983	0.32	cps
Iron	56-2	112137119	110277086	109428880	110614362	1.25	cps
Iron	57-2	2751512	2735816	2771294	2752874	0.65	cps
Krypton	83-1	1480	1367	1403	1417	4.08	cps
Lead	206-1	2776545	2850842	2904799	2844062	2.26	cps
Lead	207-1	2319254	2397736	2410152	2375714	2.07	cps
Lead	208-1	10756304	11053271	11239611	11016396	2.21	cps
Lithium	6-1	9191127	8995322	9054246	9080231	1.11	cps
Magnesium	24-2	7306520	7325719	7313196	7315145	0.13	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-02	Instrumnet Name :	P7
Client Sample ID :	MH0Z09	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:56:05	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3042205	3058786	3026326	3042439	0.53	cps
Molybdenum	94-1	214842	221722	226470	221011	2.65	cps
Molybdenum	95-1	72929	74930	76322	74727	2.28	cps
Molybdenum	96-1	107983	111803	111342	110376	1.89	cps
Molybdenum	97-1	46193	47296	47313	46934	1.37	cps
Molybdenum	98-1	116803	121827	120271	119634	2.15	cps
Neodymium	150-1	82171	84626	84687	83828	1.71	cps
Neodymium	150-2	37474	37805	38544	37941	1.44	cps
Nickel	60-2	117964	117295	119318	118193	0.87	cps
Phosphorus	31-2	64516	62925	62666	63369	1.58	cps
Potassium	39-2	9932269	9872981	9860920	9888723	0.39	cps
Rhodium	103-1	17369486	16901892	17257923	17176434	1.42	cps
Rhodium	103-2	9059718	9029421	9057428	9048856	0.19	cps
Scandium	45-1	13697168	13571763	13634716	13634549	0.46	cps
Scandium	45-2	716530	716038	704694	712421	0.94	cps
Selenium	77-2	187	157	243	196	22.51	cps
Selenium	78-2	413	389	435	412	5.62	cps
Selenium	82-1	652	767	765	728	9.01	cps
Silicon	28-1	19275698	19523604	19926475	19575259	1.68	cps
Silver	109-1	54506	56565	58079	56383	3.18	cps
Silver	107-1	57016	60714	60548	59426	3.52	cps
Sodium	23-2	128918911	127581870	126219428	127573403	1.06	cps
Strontium	86-1	2957316	3052171	3107999	3039162	2.51	cps
Strontium	88-1	25873608	26642654	26629712	26381991	1.67	cps
Sulfur	34-1	3862571	3933363	3991553	3929162	1.64	cps
Terbium	159-1	26203907	25462100	25774199	25813402	1.44	cps
Terbium	159-2	14108864	14129353	14183929	14140715	0.27	cps
Thallium	203-1	9170	10188	12198	10519	14.65	cps
Thallium	205-1	22337	24699	27354	24796	10.12	cps
Thorium	232-1	72061	73385	75257	73568	2.18	cps
Tin	118-1	940036	993195	995953	976395	3.23	cps
Titanium	47-1	768418	792188	793479	784695	1.80	cps
Uranium	238-1	110262	113846	114287	112799	1.96	cps
Vanadium	51-2	136787	135250	136219	136086	0.57	cps
Yttrium	89-1	20558004	20174738	20378747	20370497	0.94	cps
Yttrium	89-2	3366960	3355560	3404680	3375733	0.76	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-02	Instrumnet Name :	P7
Client Sample ID :	MH0Z09	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:56:05	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1481436	1473722	1474923	1476693	0.28	cps
Zirconium	90-1	477533	490246	513568	493782	3.70	cps
Zirconium	91-1	107655	107789	111240	108895	1.87	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-03	Instrumnet Name :	P7
Client Sample ID :	MH0Z10	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:59:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175417	1183724	1202182	1187108	1.15	cps
Antimony	121-1	417456	418579	420381	418805	0.35	cps
Arsenic	75-2	4141	4177	4315	4211	2.19	cps
Barium	135-1	681854	675874	687135	681621	0.83	cps
Barium	137-1	1178989	1193228	1173577	1181931	0.86	cps
Beryllium	9-1	1943	2127	2030	2034	4.51	cps
Bismuth	209-1	15916979	16024437	16039711	15993709	0.42	cps
Bismuth	209-2	9818568	9895953	9926163	9880228	0.56	cps
Boron	10-1	622269	638169	624775	628404	1.36	cps
Boron	11-1	2899730	2979976	2997123	2958943	1.76	cps
Cadmium	111-1	18861	18573	18659	18698	0.79	cps
Cadmium	106-1	11797	11747	11622	11722	0.77	cps
Cadmium	108-1	1175	1125	1188	1163	2.85	cps
Calcium	43-1	11271283	11113283	11127739	11170768	0.78	cps
Calcium	44-1	180845937	180776258	180097483	180573226	0.23	cps
Chromium	52-2	476254	482286	481286	479942	0.67	cps
Cobalt	59-2	379356	380920	382103	380793	0.36	cps
Copper	63-2	1263739	1279102	1290326	1277722	1.04	cps
Dysprosium	156-1	50670	49833	50687	50397	0.97	cps
Dysprosium	156-2	26503	26185	27297	26662	2.15	cps
Erbium	164-1	31688	31203	31956	31615	1.21	cps
Erbium	164-2	17031	17168	16964	17054	0.61	cps
Gadolinium	160-1	34202	32515	32915	33211	2.65	cps
Gadolinium	160-2	20659	20719	20512	20630	0.52	cps
Holmium	165-1	25445534	25696058	25367513	25503035	0.67	cps
Holmium	165-2	13907983	13917194	14032901	13952693	0.50	cps
Indium	115-1	18892009	18756276	18514049	18720778	1.02	cps
Indium	115-2	4092434	4157621	4168803	4139619	1.00	cps
Iron	56-2	95423091	95742724	96858066	96007960	0.78	cps
Iron	57-2	2398361	2420358	2415210	2411310	0.48	cps
Krypton	83-1	1447	1397	1363	1402	2.99	cps
Lead	206-1	1063251	1060594	1048322	1057389	0.75	cps
Lead	207-1	861512	868688	868495	866232	0.47	cps
Lead	208-1	4046595	4070603	4054364	4057187	0.30	cps
Lithium	6-1	9144701	9086319	9103072	9111364	0.33	cps
Magnesium	24-2	7103288	7096428	7113231	7104316	0.12	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-03	Instrumnet Name :	P7
Client Sample ID :	MH0Z10	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:59:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1895393	1918783	1943208	1919128	1.25	cps
Molybdenum	94-1	110497	107802	108473	108924	1.29	cps
Molybdenum	95-1	81533	81843	82581	81986	0.66	cps
Molybdenum	96-1	96417	98783	99783	98327	1.76	cps
Molybdenum	97-1	51410	50750	50917	51026	0.67	cps
Molybdenum	98-1	131378	132807	132428	132204	0.56	cps
Neodymium	150-1	65148	64826	65864	65279	0.81	cps
Neodymium	150-2	28333	28409	29078	28607	1.43	cps
Nickel	60-2	243526	249835	246250	246537	1.28	cps
Phosphorus	31-2	45420	46248	48195	46621	3.06	cps
Potassium	39-2	5652443	5593798	5692261	5646168	0.88	cps
Rhodium	103-1	17306546	17268262	17009369	17194726	0.94	cps
Rhodium	103-2	8938498	8878958	8998449	8938635	0.67	cps
Scandium	45-1	13574004	13737782	13572735	13628174	0.70	cps
Scandium	45-2	706165	701535	706940	704880	0.41	cps
Selenium	77-2	153	163	150	156	4.46	cps
Selenium	78-2	339	363	328	343	5.24	cps
Selenium	82-1	402	455	570	476	18.10	cps
Silicon	28-1	17394396	17247663	17266284	17302781	0.46	cps
Silver	109-1	31878	31002	32004	31628	1.73	cps
Silver	107-1	32847	32814	32380	32680	0.80	cps
Sodium	23-2	113851703	115774973	116750598	115459091	1.28	cps
Strontium	86-1	2376837	2389126	2416313	2394092	0.84	cps
Strontium	88-1	20861884	20530515	20670000	20687466	0.80	cps
Sulfur	34-1	2655207	2661348	2645715	2654090	0.30	cps
Terbium	159-1	26422861	25957020	25913295	26097726	1.08	cps
Terbium	159-2	13810696	14003101	13930140	13914646	0.70	cps
Thallium	203-1	7052	7661	8678	7797	10.54	cps
Thallium	205-1	17245	17846	18756	17949	4.24	cps
Thorium	232-1	28098	28159	28582	28280	0.93	cps
Tin	118-1	778133	793788	792791	788237	1.11	cps
Titanium	47-1	466377	469433	468900	468237	0.35	cps
Uranium	238-1	112245	109431	111102	110926	1.28	cps
Vanadium	51-2	217834	219228	219747	218936	0.45	cps
Yttrium	89-1	20363003	20269168	20535059	20389077	0.66	cps
Yttrium	89-2	3304692	3338529	3369569	3337597	0.97	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-03	Instrumnet Name :	P7
Client Sample ID :	MH0Z10	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 13:59:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	920947	932645	939510	931034	1.01	cps
Zirconium	90-1	166923	166842	171941	168568	1.73	cps
Zirconium	91-1	35980	36281	37392	36551	2.03	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-04	Instrumnet Name :	P7
Client Sample ID :	MH0Z11	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:03:27	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6071576	6092721	6057239	6073845	0.29	cps
Antimony	121-1	2660101	2701862	2692523	2684829	0.82	cps
Arsenic	75-2	18173	18406	18577	18385	1.10	cps
Barium	135-1	2826747	2805305	2829490	2820514	0.47	cps
Barium	137-1	4873283	4891882	4977534	4914233	1.13	cps
Beryllium	9-1	5084	4757	5158	5000	4.26	cps
Bismuth	209-1	17411967	17358266	17441842	17404025	0.24	cps
Bismuth	209-2	10927081	10858347	10865969	10883799	0.35	cps
Boron	10-1	203742	200760	201447	201983	0.77	cps
Boron	11-1	943940	936535	944161	941545	0.46	cps
Cadmium	111-1	58965	56945	58536	58149	1.83	cps
Cadmium	106-1	16669	16002	15417	16029	3.91	cps
Cadmium	108-1	4580	4242	4401	4408	3.83	cps
Calcium	43-1	10779995	10948756	10994808	10907853	1.04	cps
Calcium	44-1	175873596	175470679	178459316	176601197	0.92	cps
Chromium	52-2	1338777	1341751	1375458	1351995	1.51	cps
Cobalt	59-2	178853	181354	180603	180270	0.71	cps
Copper	63-2	19158361	19276473	19206025	19213620	0.31	cps
Dysprosium	156-1	168984	172231	171505	170907	1.00	cps
Dysprosium	156-2	88936	89690	90985	89870	1.15	cps
Erbium	164-1	66882	65760	67812	66818	1.54	cps
Erbium	164-2	35998	36516	36786	36433	1.10	cps
Gadolinium	160-1	70574	69812	70331	70239	0.55	cps
Gadolinium	160-2	43185	42931	43623	43246	0.81	cps
Holmium	165-1	25499169	25393465	25415878	25436171	0.22	cps
Holmium	165-2	14246530	14248748	14224372	14239883	0.09	cps
Indium	115-1	17345044	17253164	17411994	17336734	0.46	cps
Indium	115-2	3662200	3795917	3782502	3746873	1.97	cps
Iron	56-2	377082608	374815197	375662086	375853297	0.30	cps
Iron	57-2	9177273	9211989	9213933	9201065	0.22	cps
Krypton	83-1	1437	1690	1360	1496	11.55	cps
Lead	206-1	20997570	20855209	21204751	21019177	0.84	cps
Lead	207-1	17148211	16970146	17402906	17173754	1.27	cps
Lead	208-1	80068739	79924755	81358821	80450772	0.98	cps
Lithium	6-1	9017887	8974743	9046783	9013138	0.40	cps
Magnesium	24-2	7647528	7713231	7662975	7674578	0.45	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-04	Instrumnet Name :	P7
Client Sample ID :	MH0Z11	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:03:27	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6447332	6412229	6527036	6462199	0.91	cps
Molybdenum	94-1	151971	145568	155450	150996	3.32	cps
Molybdenum	95-1	83085	84257	86119	84487	1.81	cps
Molybdenum	96-1	110318	112904	113020	112081	1.36	cps
Molybdenum	97-1	53025	51979	52992	52665	1.13	cps
Molybdenum	98-1	134103	133033	137980	135039	1.93	cps
Neodymium	150-1	147078	149039	150408	148842	1.12	cps
Neodymium	150-2	65974	66372	66657	66334	0.52	cps
Nickel	60-2	833439	839471	836613	836508	0.36	cps
Phosphorus	31-2	58616	57186	58114	57972	1.25	cps
Potassium	39-2	3447273	3483944	3476493	3469237	0.56	cps
Rhodium	103-1	17314301	17282807	17394126	17330411	0.33	cps
Rhodium	103-2	9133617	9099633	9167518	9133589	0.37	cps
Scandium	45-1	13436737	13549667	13664936	13550447	0.84	cps
Scandium	45-2	706082	705221	707303	706202	0.15	cps
Selenium	77-2	317	317	287	307	5.65	cps
Selenium	78-2	863	913	959	912	5.28	cps
Selenium	82-1	980	867	1198	1015	16.60	cps
Silicon	28-1	37437284	37380803	37538753	37452280	0.21	cps
Silver	109-1	114562	112538	112570	113223	1.02	cps
Silver	107-1	115024	117083	118873	116993	1.65	cps
Sodium	23-2	9907125	9842714	9878482	9876107	0.33	cps
Strontium	86-1	3214612	3193275	3172814	3193567	0.65	cps
Strontium	88-1	27671643	27138035	27480725	27430134	0.99	cps
Sulfur	34-1	2028816	2028216	2052041	2036358	0.67	cps
Terbium	159-1	26067222	26193495	26293595	26184771	0.43	cps
Terbium	159-2	14127853	14160459	14111351	14133221	0.18	cps
Thallium	203-1	8128	8495	8712	8445	3.49	cps
Thallium	205-1	18889	19924	20500	19771	4.13	cps
Thorium	232-1	120696	122755	123253	122235	1.11	cps
Tin	118-1	76945298	75507483	76246985	76233255	0.94	cps
Titanium	47-1	1124219	1123680	1133488	1127129	0.49	cps
Uranium	238-1	190419	189542	194385	191449	1.35	cps
Vanadium	51-2	267528	266272	266357	266719	0.26	cps
Yttrium	89-1	20600616	20962216	20980455	20847762	1.03	cps
Yttrium	89-2	3424601	3442421	3471822	3446281	0.69	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-04	Instrumnet Name :	P7
Client Sample ID :	MH0Z11	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:03:27	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4381809	4427059	4388634	4399167	0.55	cps
Zirconium	90-1	276100	285408	283925	281811	1.77	cps
Zirconium	91-1	62634	62386	64292	63104	1.64	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-05	Instrumnet Name :	P7
Client Sample ID :	MH0Z12	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:07:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4454439	4463600	4452740	4456926	0.13	cps
Antimony	121-1	388082	387713	386353	387383	0.24	cps
Arsenic	75-2	28433	28227	28346	28336	0.36	cps
Barium	135-1	3228549	3202663	3159990	3197067	1.08	cps
Barium	137-1	5611046	5582470	5488619	5560712	1.15	cps
Beryllium	9-1	4737	4451	4541	4576	3.20	cps
Bismuth	209-1	16873156	16642583	16523428	16679722	1.07	cps
Bismuth	209-2	9914850	9937465	9939743	9930686	0.14	cps
Boron	10-1	213621	214596	211213	213143	0.82	cps
Boron	11-1	1001378	1013826	996294	1003832	0.90	cps
Cadmium	111-1	97104	97334	94006	96148	1.93	cps
Cadmium	106-1	18129	19014	18313	18485	2.53	cps
Cadmium	108-1	6664	6969	6668	6767	2.58	cps
Calcium	43-1	6432729	6393802	6270547	6365693	1.33	cps
Calcium	44-1	103312952	102820642	100824190	102319261	1.29	cps
Chromium	52-2	697853	696026	702267	698715	0.46	cps
Cobalt	59-2	170375	172124	172853	171784	0.74	cps
Copper	63-2	4855663	4826864	4861677	4848068	0.38	cps
Dysprosium	156-1	79933	81803	79431	80389	1.56	cps
Dysprosium	156-2	41978	42285	42586	42283	0.72	cps
Erbium	164-1	51574	51331	51189	51365	0.38	cps
Erbium	164-2	27535	27248	27608	27463	0.69	cps
Gadolinium	160-1	54426	56853	55882	55720	2.19	cps
Gadolinium	160-2	32251	32225	32856	32444	1.10	cps
Holmium	165-1	25687230	25742618	25377384	25602410	0.77	cps
Holmium	165-2	13712492	13644742	13612368	13656534	0.37	cps
Indium	115-1	18876972	18854430	18591734	18774379	0.84	cps
Indium	115-2	4010007	4020277	4073896	4034727	0.85	cps
Iron	56-2	174723198	169810776	172241965	172258646	1.43	cps
Iron	57-2	4272671	4294532	4288898	4285367	0.26	cps
Krypton	83-1	1490	1247	1317	1351	9.27	cps
Lead	206-1	28183425	28232680	27451256	27955787	1.57	cps
Lead	207-1	22213888	22375264	21871269	22153473	1.16	cps
Lead	208-1	105804521	105785032	103657815	105082456	1.17	cps
Lithium	6-1	8964006	8858089	8799182	8873759	0.94	cps
Magnesium	24-2	6768951	6802023	6746212	6772395	0.41	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-05	Instrumnet Name :	P7
Client Sample ID :	MH0Z12	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:07:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3459505	3501811	3481997	3481104	0.61	cps
Molybdenum	94-1	70223	70768	68625	69872	1.59	cps
Molybdenum	95-1	59793	59851	57944	59196	1.83	cps
Molybdenum	96-1	71723	71564	70761	71349	0.72	cps
Molybdenum	97-1	37316	37818	36623	37252	1.61	cps
Molybdenum	98-1	96023	95050	97013	96029	1.02	cps
Neodymium	150-1	103097	102037	102601	102578	0.52	cps
Neodymium	150-2	43843	43907	43883	43878	0.07	cps
Nickel	60-2	313590	313938	314845	314124	0.21	cps
Phosphorus	31-2	53664	53213	53271	53383	0.46	cps
Potassium	39-2	4447661	4421601	4460807	4443356	0.45	cps
Rhodium	103-1	17451829	17336484	16814863	17201059	1.97	cps
Rhodium	103-2	8737038	8680535	8812562	8743378	0.76	cps
Scandium	45-1	13389085	13280411	13032670	13234055	1.38	cps
Scandium	45-2	662297	662177	670615	665030	0.73	cps
Selenium	77-2	217	267	227	237	11.18	cps
Selenium	78-2	544	535	544	541	0.99	cps
Selenium	82-1	1077	1334	1238	1216	10.68	cps
Silicon	28-1	31747418	31334148	30515950	31199172	2.01	cps
Silver	109-1	79264	79071	77815	78717	1.00	cps
Silver	107-1	79851	82483	82591	81641	1.90	cps
Sodium	23-2	22225975	22383765	22254137	22287959	0.38	cps
Strontium	86-1	3385642	3364557	3345220	3365140	0.60	cps
Strontium	88-1	29624044	29492455	28458493	29191664	2.19	cps
Sulfur	34-1	4580222	4524863	4516377	4540487	0.76	cps
Terbium	159-1	26171250	26567286	25613696	26117411	1.83	cps
Terbium	159-2	13442298	13537836	13570924	13517019	0.49	cps
Thallium	203-1	7819	8145	8545	8170	4.45	cps
Thallium	205-1	19774	20375	20634	20261	2.18	cps
Thorium	232-1	36129	35332	35923	35794	1.15	cps
Tin	118-1	791176	798163	790523	793287	0.53	cps
Titanium	47-1	915249	923037	917909	918732	0.43	cps
Uranium	238-1	167311	165862	165539	166237	0.57	cps
Vanadium	51-2	200298	200805	199534	200212	0.32	cps
Yttrium	89-1	20757301	20820117	20142151	20573189	1.82	cps
Yttrium	89-2	3248699	3243304	3263406	3251803	0.32	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-05	Instrumnet Name :	P7
Client Sample ID :	MH0Z12	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:07:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6750641	6694376	6742526	6729181	0.45	cps
Zirconium	90-1	101039	100754	96844	99546	2.35	cps
Zirconium	91-1	22210	22452	21509	22057	2.22	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-06	Instrumnet Name :	P7
Client Sample ID :	MH0Z13	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:10:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2945086	3047205	3020196	3004163	1.76	cps
Antimony	121-1	43493	43059	42173	42908	1.57	cps
Arsenic	75-2	13716	13844	14074	13878	1.31	cps
Barium	135-1	935847	908478	920882	921736	1.49	cps
Barium	137-1	1632843	1600724	1583390	1605652	1.56	cps
Beryllium	9-1	5871	5744	5571	5729	2.63	cps
Bismuth	209-1	15779775	15678916	15259431	15572708	1.77	cps
Bismuth	209-2	9396111	9481730	9418611	9432151	0.47	cps
Boron	10-1	99250	99921	98153	99108	0.90	cps
Boron	11-1	471170	481254	465122	472515	1.72	cps
Cadmium	111-1	23771	24588	23464	23941	2.43	cps
Cadmium	106-1	11705	12039	11230	11658	3.49	cps
Cadmium	108-1	1642	1613	1463	1572	6.11	cps
Calcium	43-1	10457302	10257509	10195738	10303516	1.33	cps
Calcium	44-1	170390420	166200779	164821825	167137675	1.74	cps
Chromium	52-2	134490	139211	137992	137231	1.79	cps
Cobalt	59-2	93784	93647	95069	94167	0.83	cps
Copper	63-2	1123970	1156159	1162975	1147701	1.82	cps
Dysprosium	156-1	95188	93527	91137	93284	2.18	cps
Dysprosium	156-2	48937	49974	50181	49697	1.34	cps
Erbium	164-1	75779	75903	73691	75124	1.65	cps
Erbium	164-2	38745	39130	40440	39438	2.25	cps
Gadolinium	160-1	80873	77035	74253	77387	4.30	cps
Gadolinium	160-2	46422	46643	46141	46402	0.54	cps
Holmium	165-1	25120200	24781106	24511541	24804282	1.23	cps
Holmium	165-2	13193057	13224257	13274890	13230735	0.31	cps
Indium	115-1	18263369	18082849	17856685	18067634	1.13	cps
Indium	115-2	3859795	3919558	3995280	3924878	1.73	cps
Iron	56-2	146046070	148016542	148157792	147406801	0.80	cps
Iron	57-2	3627653	3710083	3688509	3675415	1.16	cps
Krypton	83-1	1543	1417	1517	1492	4.48	cps
Lead	206-1	4593509	4628072	4556591	4592724	0.78	cps
Lead	207-1	3852600	3903938	3791703	3849414	1.46	cps
Lead	208-1	17920169	17952706	17460761	17777878	1.55	cps
Lithium	6-1	8688677	8555577	8489136	8577796	1.18	cps
Magnesium	24-2	5459975	5570798	5546560	5525778	1.05	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-06	Instrumnet Name :	P7
Client Sample ID :	MH0Z13	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:10:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3816452	3895204	3945204	3885620	1.67	cps
Molybdenum	94-1	106230	109453	104466	106716	2.37	cps
Molybdenum	95-1	69637	68901	70023	69520	0.82	cps
Molybdenum	96-1	88617	86883	85665	87055	1.70	cps
Molybdenum	97-1	44044	44170	43969	44061	0.23	cps
Molybdenum	98-1	112754	113862	111007	112541	1.28	cps
Neodymium	150-1	138638	135549	135428	136538	1.33	cps
Neodymium	150-2	57962	59404	59900	59089	1.70	cps
Nickel	60-2	77976	79464	80215	79218	1.44	cps
Phosphorus	31-2	28721	28403	28486	28537	0.58	cps
Potassium	39-2	2808903	2891091	2848238	2849411	1.44	cps
Rhodium	103-1	16496884	16480028	16274834	16417249	0.75	cps
Rhodium	103-2	8314502	8393838	8476418	8394919	0.96	cps
Scandium	45-1	13121829	12931382	12722617	12925276	1.54	cps
Scandium	45-2	641616	659840	654782	652079	1.44	cps
Selenium	77-2	437	420	423	427	2.07	cps
Selenium	78-2	878	856	932	888	4.39	cps
Selenium	82-1	2956	2975	2899	2943	1.35	cps
Silicon	28-1	30717160	29947649	29427755	30030854	2.16	cps
Silver	109-1	16076	16611	15818	16168	2.50	cps
Silver	107-1	17161	16535	16669	16788	1.96	cps
Sodium	23-2	68655674	69091470	68673037	68806727	0.36	cps
Strontium	86-1	5583929	5593591	5489649	5555723	1.03	cps
Strontium	88-1	49135819	48820027	47656651	48537499	1.60	cps
Sulfur	34-1	2376510	2365299	2347136	2362982	0.63	cps
Terbium	159-1	25730253	25357691	25017469	25368471	1.41	cps
Terbium	159-2	13111764	13202708	13156910	13157127	0.35	cps
Thallium	203-1	7819	7911	7861	7864	0.58	cps
Thallium	205-1	18171	18931	18781	18628	2.16	cps
Thorium	232-1	343952	335851	333504	337769	1.62	cps
Tin	118-1	931564	918804	914743	921704	0.95	cps
Titanium	47-1	1260144	1237644	1218846	1238878	1.67	cps
Uranium	238-1	218943	213197	213234	215124	1.54	cps
Vanadium	51-2	376068	379491	380398	378652	0.60	cps
Yttrium	89-1	20238306	20067544	19567086	19957646	1.75	cps
Yttrium	89-2	3121092	3207050	3238836	3188993	1.91	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-06	Instrumnet Name :	P7
Client Sample ID :	MH0Z13	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:10:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	534962	542527	549279	542256	1.32	cps
Zirconium	90-1	184634	185635	180686	183652	1.42	cps
Zirconium	91-1	42160	42559	41471	42063	1.31	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-07	Instrumnet Name :	P7
Client Sample ID :	MH0Z14	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:14:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2819399	2881502	2907700	2869534	1.58	cps
Antimony	121-1	69373	71809	72580	71254	2.35	cps
Arsenic	75-2	10889	11316	11269	11158	2.10	cps
Barium	135-1	397978	400838	410193	403003	1.59	cps
Barium	137-1	701959	704959	703981	703633	0.22	cps
Beryllium	9-1	3187	3257	3354	3266	2.56	cps
Bismuth	209-1	14321454	14302063	14263917	14295811	0.20	cps
Bismuth	209-2	8729386	8744571	8720276	8731411	0.14	cps
Boron	10-1	104048	103470	106675	104731	1.63	cps
Boron	11-1	478216	488077	502922	489739	2.54	cps
Cadmium	111-1	58860	58995	60809	59555	1.83	cps
Cadmium	106-1	21993	22018	21767	21926	0.63	cps
Cadmium	108-1	7498	7723	7719	7647	1.68	cps
Calcium	43-1	9775743	9720021	9925222	9806995	1.08	cps
Calcium	44-1	157308720	159512612	158777862	158533065	0.71	cps
Chromium	52-2	663419	668555	686338	672770	1.79	cps
Cobalt	59-2	166028	168159	168240	167476	0.75	cps
Copper	63-2	65499756	65358706	66387609	65748690	0.85	cps
Dysprosium	156-1	42961	44640	44147	43916	1.97	cps
Dysprosium	156-2	23908	24282	24355	24181	0.99	cps
Erbium	164-1	37603	37946	38071	37873	0.64	cps
Erbium	164-2	20609	20075	20455	20380	1.35	cps
Gadolinium	160-1	36383	37377	37544	37101	1.69	cps
Gadolinium	160-2	22592	23150	23317	23020	1.65	cps
Holmium	165-1	23666278	23590298	23848969	23701848	0.56	cps
Holmium	165-2	12815401	12975505	12857350	12882752	0.64	cps
Indium	115-1	16379659	16425009	16416179	16406949	0.15	cps
Indium	115-2	3591415	3708937	3723628	3674660	1.97	cps
Iron	56-2	232965961	234905305	236605405	234825557	0.78	cps
Iron	57-2	5778773	5777581	5858974	5805110	0.80	cps
Krypton	83-1	1343	1390	1323	1352	2.53	cps
Lead	206-1	7086006	7087558	7067462	7080342	0.16	cps
Lead	207-1	5732956	5752813	5749953	5745240	0.19	cps
Lead	208-1	26966798	27119836	26976133	27020922	0.32	cps
Lithium	6-1	7670067	7648323	7656580	7658323	0.14	cps
Magnesium	24-2	4127907	4227962	4262219	4206029	1.66	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-07	Instrumnet Name :	P7
Client Sample ID :	MH0Z14	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:14:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3473755	3500087	3534500	3502781	0.87	cps
Molybdenum	94-1	780729	781109	786759	782866	0.43	cps
Molybdenum	95-1	110048	112290	110584	110974	1.06	cps
Molybdenum	96-1	239695	243107	241423	241408	0.71	cps
Molybdenum	97-1	69144	70819	69253	69738	1.34	cps
Molybdenum	98-1	174838	179080	176737	176885	1.20	cps
Neodymium	150-1	60533	62074	63715	62107	2.56	cps
Neodymium	150-2	26639	27270	28005	27305	2.50	cps
Nickel	60-2	244199	247537	248506	246747	0.92	cps
Phosphorus	31-2	25088	25840	25673	25534	1.55	cps
Potassium	39-2	3010001	3063882	3080553	3051479	1.21	cps
Rhodium	103-1	14712077	14817735	14729469	14753094	0.38	cps
Rhodium	103-2	7763614	7833022	7758593	7785077	0.53	cps
Scandium	45-1	11658477	11456062	11673175	11595905	1.05	cps
Scandium	45-2	599408	610906	603476	604597	0.96	cps
Selenium	77-2	483	433	427	448	6.92	cps
Selenium	78-2	1332	1406	1441	1393	4.01	cps
Selenium	82-1	6582	6702	7095	6793	3.95	cps
Silicon	28-1	28683183	28578015	28774791	28678663	0.34	cps
Silver	109-1	32138	32045	32004	32062	0.21	cps
Silver	107-1	34643	34760	35921	35108	2.01	cps
Sodium	23-2	306821665	305350498	312073399	308081854	1.15	cps
Strontium	86-1	4359315	4356010	4410442	4375256	0.70	cps
Strontium	88-1	37238539	37639228	37752689	37543486	0.72	cps
Sulfur	34-1	20545374	20468119	20806316	20606603	0.86	cps
Terbium	159-1	23957680	24034023	24269212	24086972	0.67	cps
Terbium	159-2	12710184	12870123	12733990	12771432	0.68	cps
Thallium	203-1	4884	5260	5168	5104	3.83	cps
Thallium	205-1	11931	12715	12440	12362	3.22	cps
Thorium	232-1	192447	193962	193961	193457	0.45	cps
Tin	118-1	850535	850964	860906	854135	0.69	cps
Titanium	47-1	1288709	1292217	1315527	1298818	1.12	cps
Uranium	238-1	218345	220354	227296	221998	2.12	cps
Vanadium	51-2	415095	409933	416997	414008	0.88	cps
Yttrium	89-1	17975783	17907910	18128300	18003998	0.63	cps
Yttrium	89-2	2936092	2951460	2950702	2946084	0.29	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-07	Instrumnet Name :	P7
Client Sample ID :	MH0Z14	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:14:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13223892	13235153	13252415	13237153	0.11	cps
Zirconium	90-1	1964013	1980542	2009343	1984633	1.16	cps
Zirconium	91-1	429430	436285	445866	437194	1.89	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-08	Instrumnet Name :	P7
Client Sample ID :	MH0Z15	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:18:08	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367702	1403188	1392449	1387780	1.31	cps
Antimony	121-1	43719	44229	44029	43992	0.58	cps
Arsenic	75-2	5722	5718	5592	5677	1.30	cps
Barium	135-1	1262697	1271475	1285411	1273195	0.90	cps
Barium	137-1	2211663	2225252	2241631	2226182	0.67	cps
Beryllium	9-1	3054	3160	3107	3107	1.72	cps
Bismuth	209-1	16609335	16635873	16444925	16563378	0.62	cps
Bismuth	209-2	10441781	10484094	10500859	10475578	0.29	cps
Boron	10-1	142848	142694	145249	143597	1.00	cps
Boron	11-1	666724	669466	672035	669408	0.40	cps
Cadmium	111-1	30621	30861	31904	31129	2.19	cps
Cadmium	106-1	12740	12773	12840	12784	0.40	cps
Cadmium	108-1	2017	2196	2329	2181	7.19	cps
Calcium	43-1	4476255	4470496	4568045	4504932	1.21	cps
Calcium	44-1	71680564	71563287	72499400	71914417	0.71	cps
Chromium	52-2	122320	124535	125226	124027	1.22	cps
Cobalt	59-2	59209	58564	59601	59125	0.89	cps
Copper	63-2	1078816	1107681	1107202	1097900	1.51	cps
Dysprosium	156-1	49909	50561	51733	50734	1.82	cps
Dysprosium	156-2	27291	28086	28860	28079	2.80	cps
Erbium	164-1	34879	35079	35088	35016	0.34	cps
Erbium	164-2	19157	19043	19140	19114	0.32	cps
Gadolinium	160-1	37436	36859	37828	37374	1.30	cps
Gadolinium	160-2	23193	23334	23801	23443	1.36	cps
Holmium	165-1	25593928	25660810	25629109	25627949	0.13	cps
Holmium	165-2	14269846	14441171	14388187	14366401	0.61	cps
Indium	115-1	18803366	19086704	19069555	18986542	0.84	cps
Indium	115-2	4237264	4297490	4340896	4291883	1.21	cps
Iron	56-2	84581399	85433285	86426574	85480420	1.08	cps
Iron	57-2	2094053	2075244	2114090	2094462	0.93	cps
Krypton	83-1	1347	1457	1397	1400	3.93	cps
Lead	206-1	3854222	3897874	3883021	3878372	0.57	cps
Lead	207-1	3113048	3103000	3138527	3118192	0.59	cps
Lead	208-1	14695425	14713864	14769506	14726265	0.26	cps
Lithium	6-1	8625630	8600337	8609016	8611661	0.15	cps
Magnesium	24-2	4266381	4296840	4323522	4295581	0.67	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-08	Instrumnet Name :	P7
Client Sample ID :	MH0Z15	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:18:08	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1666637	1681788	1717217	1688547	1.54	cps
Molybdenum	94-1	101189	106345	105734	104423	2.70	cps
Molybdenum	95-1	13465	14191	14233	13963	3.09	cps
Molybdenum	96-1	31068	31102	31277	31149	0.36	cps
Molybdenum	97-1	8545	8561	8586	8564	0.24	cps
Molybdenum	98-1	22101	21634	22352	22029	1.65	cps
Neodymium	150-1	68122	70018	68705	68949	1.41	cps
Neodymium	150-2	31366	31777	31954	31699	0.95	cps
Nickel	60-2	153697	156820	156803	155773	1.15	cps
Phosphorus	31-2	79923	82151	81918	81331	1.51	cps
Potassium	39-2	4593734	4667749	4641726	4634403	0.81	cps
Rhodium	103-1	17442993	17431512	17599393	17491299	0.54	cps
Rhodium	103-2	9394945	9470014	9529707	9464889	0.71	cps
Scandium	45-1	13169897	13270575	13319620	13253364	0.58	cps
Scandium	45-2	703871	705672	715485	708343	0.88	cps
Selenium	77-2	163	157	183	168	8.27	cps
Selenium	78-2	331	291	302	308	6.84	cps
Selenium	82-1	537	438	516	497	10.46	cps
Silicon	28-1	25524170	25370629	25856520	25583773	0.97	cps
Silver	109-1	18596	18621	19222	18813	1.88	cps
Silver	107-1	19806	20140	20199	20048	1.06	cps
Sodium	23-2	28250064	29020311	28597662	28622679	1.35	cps
Strontium	86-1	1338648	1341627	1364267	1348180	1.04	cps
Strontium	88-1	11546005	11497087	11670866	11571319	0.77	cps
Sulfur	34-1	1234999	1230631	1233926	1233185	0.18	cps
Terbium	159-1	25726883	26108784	26064124	25966597	0.80	cps
Terbium	159-2	14344326	14305522	14436403	14362084	0.47	cps
Thallium	203-1	4459	3917	4876	4418	10.88	cps
Thallium	205-1	10054	10788	11164	10669	5.29	cps
Thorium	232-1	41278	42755	41417	41817	1.95	cps
Tin	118-1	219838	227920	227612	225124	2.03	cps
Titanium	47-1	356633	364093	362086	360937	1.07	cps
Uranium	238-1	85962	85610	86247	85940	0.37	cps
Vanadium	51-2	90379	92927	92351	91885	1.45	cps
Yttrium	89-1	20002992	20263225	20045810	20104009	0.69	cps
Yttrium	89-2	3355829	3397312	3422544	3391895	0.99	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-08	Instrumnet Name :	P7
Client Sample ID :	MH0Z15	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:18:08	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1041131	1068227	1074531	1061296	1.67	cps
Zirconium	90-1	264025	268131	259301	263819	1.67	cps
Zirconium	91-1	57283	63619	57468	59457	6.06	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-09	Instrumnet Name :	P7
Client Sample ID :	MH0Z16	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:21:44	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2374936	2398751	2417687	2397125	0.89	cps
Antimony	121-1	91095	91398	90174	90889	0.70	cps
Arsenic	75-2	23228	23519	24085	23611	1.85	cps
Barium	135-1	2315854	2332215	2310867	2319645	0.48	cps
Barium	137-1	3981125	4070476	4042203	4031268	1.13	cps
Beryllium	9-1	4644	5074	5021	4913	4.77	cps
Bismuth	209-1	17337619	17034308	17523186	17298371	1.43	cps
Bismuth	209-2	10772321	10606495	10526255	10635023	1.18	cps
Boron	10-1	112770	110512	112375	111886	1.08	cps
Boron	11-1	516649	517781	525682	520037	0.95	cps
Cadmium	111-1	30763	30802	30851	30805	0.14	cps
Cadmium	106-1	13207	13282	12990	13159	1.15	cps
Cadmium	108-1	2192	2342	2142	2225	4.68	cps
Calcium	43-1	4373495	4381791	4354499	4369928	0.32	cps
Calcium	44-1	69534599	70080929	69975370	69863633	0.41	cps
Chromium	52-2	374720	385595	387995	382770	1.85	cps
Cobalt	59-2	139755	140439	143074	141089	1.24	cps
Copper	63-2	1220686	1239313	1248580	1236193	1.15	cps
Dysprosium	156-1	85920	88082	86591	86864	1.27	cps
Dysprosium	156-2	46455	47746	47950	47384	1.71	cps
Erbium	164-1	64738	64537	63909	64395	0.67	cps
Erbium	164-2	34570	35489	35727	35262	1.73	cps
Gadolinium	160-1	67334	68262	68983	68193	1.21	cps
Gadolinium	160-2	41536	43984	43161	42894	2.90	cps
Holmium	165-1	26514338	26120247	26622381	26418989	1.00	cps
Holmium	165-2	14734666	14521801	14789641	14682036	0.96	cps
Indium	115-1	19514985	19146666	19613401	19425017	1.27	cps
Indium	115-2	4333859	4319480	4408567	4353969	1.10	cps
Iron	56-2	131941828	132558128	131975181	132158379	0.26	cps
Iron	57-2	3237338	3268350	3261456	3255714	0.50	cps
Krypton	83-1	1380	1313	1410	1368	3.62	cps
Lead	206-1	10321141	10357568	10322711	10333807	0.20	cps
Lead	207-1	8526787	8477174	8542053	8515338	0.40	cps
Lead	208-1	39756687	39787044	39953211	39832314	0.27	cps
Lithium	6-1	8964230	8754575	8970953	8896586	1.38	cps
Magnesium	24-2	5171074	5183873	5102443	5152463	0.85	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-09	Instrumnet Name :	P7
Client Sample ID :	MH0Z16	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:21:44	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3407613	3475334	3467079	3450009	1.07	cps
Molybdenum	94-1	122014	79568	90840	97474	22.56	cps
Molybdenum	95-1	34802	35261	35203	35089	0.71	cps
Molybdenum	96-1	48469	49908	51818	50065	3.36	cps
Molybdenum	97-1	22018	21375	22368	21920	2.30	cps
Molybdenum	98-1	56563	57334	57584	57160	0.93	cps
Neodymium	150-1	121494	123611	120295	121800	1.38	cps
Neodymium	150-2	53490	53624	54725	53946	1.26	cps
Nickel	60-2	87637	88502	88643	88261	0.62	cps
Phosphorus	31-2	171171	170541	167532	169748	1.15	cps
Potassium	39-2	8755376	8694699	8562598	8670891	1.14	cps
Rhodium	103-1	18055967	17652195	18321527	18009897	1.87	cps
Rhodium	103-2	9565122	9387250	9614414	9522262	1.25	cps
Scandium	45-1	13866928	13435222	13726670	13676273	1.61	cps
Scandium	45-2	720462	716200	718648	718437	0.30	cps
Selenium	77-2	283	313	367	321	13.14	cps
Selenium	78-2	528	533	498	520	3.64	cps
Selenium	82-1	1224	1302	1180	1235	4.98	cps
Silicon	28-1	20069057	20715618	20394672	20393116	1.59	cps
Silver	109-1	67462	68233	67119	67604	0.84	cps
Silver	107-1	70853	69890	70492	70412	0.69	cps
Sodium	23-2	50838186	50728984	50368332	50645167	0.49	cps
Strontium	86-1	1469226	1484031	1491944	1481734	0.78	cps
Strontium	88-1	12543550	12869112	12904248	12772303	1.56	cps
Sulfur	34-1	2032579	2047953	2039649	2040060	0.38	cps
Terbium	159-1	27152685	26759110	27280721	27064172	1.00	cps
Terbium	159-2	14642731	14444076	14643295	14576701	0.79	cps
Thallium	203-1	6352	6410	6910	6557	4.68	cps
Thallium	205-1	16645	16135	15568	16116	3.34	cps
Thorium	232-1	16745	20062	16717	17841	10.78	cps
Tin	118-1	357179	359673	352777	356543	0.98	cps
Titanium	47-1	431395	433883	438095	434458	0.78	cps
Uranium	238-1	163127	157668	159333	160043	1.75	cps
Vanadium	51-2	205982	208936	208463	207794	0.76	cps
Yttrium	89-1	21466211	21219152	21497114	21394159	0.71	cps
Yttrium	89-2	3484721	3468613	3555042	3502792	1.31	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-09	Instrumnet Name :	P7
Client Sample ID :	MH0Z16	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:21:44	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1988104	2025689	2038139	2017311	1.29	cps
Zirconium	90-1	209995	203498	213969	209154	2.53	cps
Zirconium	91-1	41489	50389	44465	45448	9.97	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-10	Instrumnet Name :	P7
Client Sample ID :	MH0Z17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:25:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2553681	2611723	2537251	2567552	1.52	cps
Antimony	121-1	106067	107729	108635	107477	1.21	cps
Arsenic	75-2	23905	24702	24259	24289	1.65	cps
Barium	135-1	2249714	2272774	2270355	2264281	0.56	cps
Barium	137-1	3943210	3973782	3938813	3951935	0.48	cps
Beryllium	9-1	4944	4911	4754	4870	2.08	cps
Bismuth	209-1	17109599	17038115	17099852	17082522	0.23	cps
Bismuth	209-2	10306576	10317101	10253070	10292249	0.33	cps
Boron	10-1	143482	146832	145664	145326	1.17	cps
Boron	11-1	685949	692134	693765	690616	0.60	cps
Cadmium	111-1	32301	33971	33389	33220	2.55	cps
Cadmium	106-1	12615	13248	13140	13001	2.61	cps
Cadmium	108-1	2313	2229	2488	2343	5.63	cps
Calcium	43-1	5079336	4985101	5036410	5033616	0.94	cps
Calcium	44-1	82297721	80116439	81189714	81201291	1.34	cps
Chromium	52-2	459808	461213	458018	459680	0.35	cps
Cobalt	59-2	135708	135947	137430	136362	0.68	cps
Copper	63-2	1330837	1341689	1335351	1335959	0.41	cps
Dysprosium	156-1	82508	83823	81770	82700	1.26	cps
Dysprosium	156-2	42479	43131	43930	43180	1.68	cps
Erbium	164-1	57673	57732	59790	58398	2.06	cps
Erbium	164-2	30812	30631	31677	31040	1.80	cps
Gadolinium	160-1	61933	63540	62737	62736	1.28	cps
Gadolinium	160-2	37699	37776	37829	37768	0.17	cps
Holmium	165-1	25900289	25889530	26059519	25949779	0.37	cps
Holmium	165-2	14124584	14230828	14128388	14161267	0.43	cps
Indium	115-1	18930190	18832578	18989210	18917326	0.42	cps
Indium	115-2	4113528	4128166	4097627	4113107	0.37	cps
Iron	56-2	125245958	126031294	124899428	125392227	0.46	cps
Iron	57-2	3061786	3075731	3071399	3069639	0.23	cps
Krypton	83-1	1353	1510	1420	1428	5.51	cps
Lead	206-1	9685023	9635038	9666533	9662198	0.26	cps
Lead	207-1	7963511	7886881	8012688	7954360	0.80	cps
Lead	208-1	37332334	36948311	37210209	37163618	0.53	cps
Lithium	6-1	8725262	8755552	8669008	8716607	0.50	cps
Magnesium	24-2	5837220	5914157	5906363	5885914	0.72	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-10	Instrumnet Name :	P7
Client Sample ID :	MH0Z17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:25:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3800150	3803290	3773301	3792247	0.43	cps
Molybdenum	94-1	86305	87024	85451	86260	0.91	cps
Molybdenum	95-1	43133	44562	44972	44222	2.18	cps
Molybdenum	96-1	60515	60661	61134	60770	0.53	cps
Molybdenum	97-1	27811	26885	27711	27469	1.85	cps
Molybdenum	98-1	70618	71681	71883	71394	0.95	cps
Neodymium	150-1	113370	113620	114237	113742	0.39	cps
Neodymium	150-2	48800	48335	48883	48672	0.61	cps
Nickel	60-2	103177	103687	104023	103629	0.41	cps
Phosphorus	31-2	168181	175666	171339	171728	2.19	cps
Potassium	39-2	12860221	13064845	12744863	12889976	1.26	cps
Rhodium	103-1	17452811	17352040	17235708	17346853	0.63	cps
Rhodium	103-2	9077716	9152322	9058490	9096176	0.54	cps
Scandium	45-1	13433298	13352445	13431862	13405868	0.35	cps
Scandium	45-2	675203	690976	683524	683234	1.15	cps
Selenium	77-2	237	283	290	270	10.76	cps
Selenium	78-2	507	485	522	505	3.69	cps
Selenium	82-1	1380	1273	1437	1363	6.11	cps
Silicon	28-1	19673010	19748276	19711331	19710872	0.19	cps
Silver	109-1	70711	73901	71908	72173	2.23	cps
Silver	107-1	73902	74171	73701	73925	0.32	cps
Sodium	23-2	71550993	71482095	71166039	71399709	0.29	cps
Strontium	86-1	1787475	1800731	1813203	1800470	0.71	cps
Strontium	88-1	15657138	15464243	15448628	15523336	0.75	cps
Sulfur	34-1	2569654	2576379	2587549	2577861	0.35	cps
Terbium	159-1	26790959	26797185	26798317	26795487	0.01	cps
Terbium	159-2	13963621	13987180	13983745	13978182	0.09	cps
Thallium	203-1	6452	6052	6635	6380	4.68	cps
Thallium	205-1	15017	15401	14892	15104	1.76	cps
Thorium	232-1	11490	12394	12460	12115	4.48	cps
Tin	118-1	403064	395827	405052	401315	1.21	cps
Titanium	47-1	422446	423759	417681	421296	0.76	cps
Uranium	238-1	165665	165432	167066	166055	0.53	cps
Vanadium	51-2	190866	196413	191689	192989	1.55	cps
Yttrium	89-1	20880590	20538489	20765529	20728203	0.84	cps
Yttrium	89-2	3305008	3342807	3308455	3318757	0.63	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-10	Instrumnet Name :	P7
Client Sample ID :	MH0Z17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:25:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2122562	2126105	2128514	2125727	0.14	cps
Zirconium	90-1	209455	170003	236145	205201	16.22	cps
Zirconium	91-1	45941	35567	38006	39838	13.62	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-11	Instrumnet Name :	P7
Client Sample ID :	MH0Z18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:28:57	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2365915	2349710	2334563	2350063	0.67	cps
Antimony	121-1	155023	154687	157989	155900	1.17	cps
Arsenic	75-2	21792	21868	21787	21816	0.21	cps
Barium	135-1	2505324	2473548	2494083	2490985	0.65	cps
Barium	137-1	4339485	4317137	4397438	4351353	0.95	cps
Beryllium	9-1	4234	4384	4094	4237	3.42	cps
Bismuth	209-1	17100391	17140258	17298493	17179714	0.61	cps
Bismuth	209-2	10438165	10413230	10426651	10426016	0.12	cps
Boron	10-1	114743	116767	116984	116165	1.06	cps
Boron	11-1	539962	543858	559691	547837	1.91	cps
Cadmium	111-1	28117	27868	27481	27822	1.15	cps
Cadmium	106-1	12556	12464	12831	12617	1.51	cps
Cadmium	108-1	2054	2163	2046	2088	3.12	cps
Calcium	43-1	4730510	4702350	4748860	4727240	0.50	cps
Calcium	44-1	75396127	74733345	74968883	75032785	0.45	cps
Chromium	52-2	431614	432245	432410	432089	0.10	cps
Cobalt	59-2	150976	151756	150800	151177	0.34	cps
Copper	63-2	1161067	1177698	1174654	1171140	0.76	cps
Dysprosium	156-1	82894	85182	85206	84427	1.57	cps
Dysprosium	156-2	45054	45234	45820	45369	0.88	cps
Erbium	164-1	60418	60519	62687	61208	2.09	cps
Erbium	164-2	32472	32372	31978	32274	0.81	cps
Gadolinium	160-1	63063	64620	65675	64453	2.04	cps
Gadolinium	160-2	38116	38444	38521	38360	0.56	cps
Holmium	165-1	26121531	26108782	26263251	26164521	0.33	cps
Holmium	165-2	14376567	14290704	14335051	14334107	0.30	cps
Indium	115-1	19212873	19365379	19451110	19343120	0.62	cps
Indium	115-2	4292807	4257594	4242444	4264282	0.61	cps
Iron	56-2	136816570	135371845	134791459	135659958	0.77	cps
Iron	57-2	3324381	3326989	3342829	3331400	0.30	cps
Krypton	83-1	1360	1307	1390	1352	3.12	cps
Lead	206-1	10398977	10513460	10457048	10456495	0.55	cps
Lead	207-1	8529967	8496839	8535037	8520615	0.24	cps
Lead	208-1	40134848	40187323	40281718	40201296	0.19	cps
Lithium	6-1	8787907	8612211	8732038	8710719	1.03	cps
Magnesium	24-2	5132875	5059318	5070333	5087509	0.78	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-11	Instrumnet Name :	P7
Client Sample ID :	MH0Z18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:28:57	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2696610	2710943	2695713	2701089	0.32	cps
Molybdenum	94-1	59763	66629	69438	65277	7.63	cps
Molybdenum	95-1	27711	27118	27043	27291	1.34	cps
Molybdenum	96-1	39207	38311	39356	38958	1.45	cps
Molybdenum	97-1	16894	17052	17528	17158	1.92	cps
Molybdenum	98-1	44872	44320	44571	44588	0.62	cps
Neodymium	150-1	113801	110973	112303	112359	1.26	cps
Neodymium	150-2	48342	48592	48857	48597	0.53	cps
Nickel	60-2	119576	120551	120054	120060	0.41	cps
Phosphorus	31-2	124895	126995	127340	126410	1.05	cps
Potassium	39-2	4918995	4947561	4946715	4937757	0.33	cps
Rhodium	103-1	17717821	17797989	17940667	17818826	0.63	cps
Rhodium	103-2	9414023	9288815	9212897	9305245	1.09	cps
Scandium	45-1	13294170	13338488	13524353	13385671	0.91	cps
Scandium	45-2	687210	692603	686307	688707	0.49	cps
Selenium	77-2	237	267	233	246	7.48	cps
Selenium	78-2	494	494	498	496	0.43	cps
Selenium	82-1	1013	1076	1025	1038	3.23	cps
Silicon	28-1	21439693	21498528	21463758	21467326	0.14	cps
Silver	109-1	159071	160908	160529	160169	0.61	cps
Silver	107-1	163774	161910	163866	163183	0.68	cps
Sodium	23-2	28591227	28266643	28379379	28412416	0.58	cps
Strontium	86-1	1407342	1392938	1402348	1400876	0.52	cps
Strontium	88-1	12305555	12000738	11998045	12101446	1.46	cps
Sulfur	34-1	2019231	2040471	2051693	2037131	0.81	cps
Terbium	159-1	26823106	26901754	26989775	26904878	0.31	cps
Terbium	159-2	14199353	14256225	14171191	14208923	0.30	cps
Thallium	203-1	5743	5877	6360	5993	5.42	cps
Thallium	205-1	14150	13524	14534	14069	3.62	cps
Thorium	232-1	17480	18845	21620	19315	10.92	cps
Tin	118-1	347900	355827	356146	353291	1.32	cps
Titanium	47-1	506202	523276	514227	514568	1.66	cps
Uranium	238-1	148636	145351	150459	148149	1.75	cps
Vanadium	51-2	195152	196795	197632	196526	0.64	cps
Yttrium	89-1	21003479	20721208	21092654	20939114	0.93	cps
Yttrium	89-2	3389833	3397428	3373529	3386930	0.36	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-11	Instrumnet Name :	P7
Client Sample ID :	MH0Z18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:28:57	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2823712	2876120	2872786	2857539	1.03	cps
Zirconium	90-1	124785	158294	139125	140735	11.95	cps
Zirconium	91-1	29750	30109	33067	30975	5.88	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-12	Instrumnet Name :	P7
Client Sample ID :	MH0Z19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:32:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2563032	2573696	2548237	2561655	0.50	cps
Antimony	121-1	128897	127374	130867	129046	1.36	cps
Arsenic	75-2	14177	14036	14207	14140	0.64	cps
Barium	135-1	2329947	2342653	2368853	2347151	0.85	cps
Barium	137-1	4113223	4125448	4166882	4135184	0.68	cps
Beryllium	9-1	3737	3467	3467	3557	4.38	cps
Bismuth	209-1	17065211	17111416	16994536	17057055	0.35	cps
Bismuth	209-2	10423714	10421876	10381279	10408956	0.23	cps
Boron	10-1	204704	213287	209769	209253	2.06	cps
Boron	11-1	977116	993343	997086	989181	1.07	cps
Cadmium	111-1	33766	33246	34121	33711	1.31	cps
Cadmium	106-1	14100	13457	13757	13771	2.34	cps
Cadmium	108-1	2342	2550	2513	2468	4.50	cps
Calcium	43-1	6190338	6206634	6288484	6228485	0.84	cps
Calcium	44-1	101566952	101372865	101087734	101342517	0.24	cps
Chromium	52-2	364657	367632	363001	365097	0.64	cps
Cobalt	59-2	183669	185096	184714	184493	0.40	cps
Copper	63-2	1499662	1503439	1484528	1495876	0.67	cps
Dysprosium	156-1	62938	62929	63699	63189	0.70	cps
Dysprosium	156-2	33337	34093	33788	33739	1.13	cps
Erbium	164-1	45401	44082	44441	44641	1.53	cps
Erbium	164-2	23280	23277	23123	23227	0.39	cps
Gadolinium	160-1	45945	46305	46957	46402	1.11	cps
Gadolinium	160-2	28202	28380	28022	28201	0.63	cps
Holmium	165-1	26410848	25730411	26634543	26258601	1.79	cps
Holmium	165-2	14406178	14306651	14304676	14339168	0.40	cps
Indium	115-1	19087796	19216023	19251237	19185019	0.45	cps
Indium	115-2	4167985	4203557	4207078	4192873	0.52	cps
Iron	56-2	98226072	96151060	96349252	96908795	1.18	cps
Iron	57-2	2398490	2373504	2403215	2391736	0.67	cps
Krypton	83-1	1480	1373	1350	1401	4.95	cps
Lead	206-1	22693830	22949123	22814374	22819109	0.56	cps
Lead	207-1	18317616	18449426	18425984	18397675	0.38	cps
Lead	208-1	86195732	86809770	86444365	86483289	0.36	cps
Lithium	6-1	8715224	8658388	8698000	8690537	0.34	cps
Magnesium	24-2	5938501	5914260	5851629	5901463	0.76	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-12	Instrumnet Name :	P7
Client Sample ID :	MH0Z19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:32:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2246963	2254965	2248074	2250001	0.19	cps
Molybdenum	94-1	86027	80208	90460	85565	6.01	cps
Molybdenum	95-1	21609	21075	21751	21478	1.66	cps
Molybdenum	96-1	35405	36233	37785	36475	3.31	cps
Molybdenum	97-1	13632	12790	13107	13176	3.23	cps
Molybdenum	98-1	34092	34610	33833	34178	1.16	cps
Neodymium	150-1	81696	82722	82158	82192	0.63	cps
Neodymium	150-2	36017	35930	35399	35782	0.94	cps
Nickel	60-2	95874	95371	95203	95483	0.37	cps
Phosphorus	31-2	153182	154174	153423	153593	0.34	cps
Potassium	39-2	4318685	4319809	4277016	4305170	0.57	cps
Rhodium	103-1	17464882	17565452	17579171	17536502	0.36	cps
Rhodium	103-2	9271442	9257763	9134414	9221206	0.82	cps
Scandium	45-1	13249414	13279345	13330207	13286322	0.31	cps
Scandium	45-2	684135	684233	684212	684193	0.01	cps
Selenium	77-2	197	213	237	216	9.32	cps
Selenium	78-2	433	406	376	405	7.09	cps
Selenium	82-1	695	1005	993	898	19.53	cps
Silicon	28-1	19312813	19347600	19585328	19415247	0.76	cps
Silver	109-1	36297	35437	36005	35913	1.22	cps
Silver	107-1	37450	38320	38537	38102	1.51	cps
Sodium	23-2	32380004	32261985	31552661	32064883	1.40	cps
Strontium	86-1	1373216	1391543	1371579	1378780	0.80	cps
Strontium	88-1	11941169	12051698	11862270	11951712	0.80	cps
Sulfur	34-1	2968351	2967781	2949191	2961774	0.37	cps
Terbium	159-1	26684357	26838223	26986504	26836361	0.56	cps
Terbium	159-2	14237691	14236558	14101826	14192025	0.55	cps
Thallium	203-1	5101	5034	5043	5059	0.72	cps
Thallium	205-1	11948	11606	11981	11845	1.75	cps
Thorium	232-1	10433	11755	10399	10862	7.12	cps
Tin	118-1	303615	303900	306055	304523	0.44	cps
Titanium	47-1	319338	321491	320634	320488	0.34	cps
Uranium	238-1	114410	112944	114021	113791	0.67	cps
Vanadium	51-2	133980	135419	133999	134466	0.61	cps
Yttrium	89-1	20426158	20609483	20504956	20513532	0.45	cps
Yttrium	89-2	3316498	3353984	3340612	3337032	0.57	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-12	Instrumnet Name :	P7
Client Sample ID :	MH0Z19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:32:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4094720	4091761	4071952	4086144	0.30	cps
Zirconium	90-1	205743	185463	199269	196825	5.26	cps
Zirconium	91-1	43008	42158	45375	43514	3.83	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-13	Instrumnet Name :	P7
Client Sample ID :	MH0Z20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:36:11	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2707290	2699332	2738596	2715072	0.76	cps
Antimony	121-1	226038	226612	230126	227592	0.97	cps
Arsenic	75-2	8302	8367	8551	8407	1.53	cps
Barium	135-1	2935231	2904442	2924716	2921463	0.54	cps
Barium	137-1	5045470	5030925	5163430	5079942	1.43	cps
Beryllium	9-1	3434	3767	3671	3624	4.73	cps
Bismuth	209-1	16623108	16487154	16621539	16577267	0.47	cps
Bismuth	209-2	9982278	9894819	9945916	9941004	0.44	cps
Boron	10-1	197714	200762	198504	198994	0.80	cps
Boron	11-1	929663	940425	955906	941998	1.40	cps
Cadmium	111-1	38899	39790	39364	39351	1.13	cps
Cadmium	106-1	12790	13457	13173	13140	2.55	cps
Cadmium	108-1	2479	2529	2509	2506	1.00	cps
Calcium	43-1	16873399	16605471	16788792	16755887	0.82	cps
Calcium	44-1	271710598	266296289	272853348	270286745	1.30	cps
Chromium	52-2	1234879	1247042	1248137	1243353	0.59	cps
Cobalt	59-2	114940	114140	115894	114991	0.76	cps
Copper	63-2	1549428	1562761	1579591	1563927	0.97	cps
Dysprosium	156-1	57706	56426	56233	56788	1.41	cps
Dysprosium	156-2	30250	29883	30494	30209	1.02	cps
Erbium	164-1	42726	43128	42258	42704	1.02	cps
Erbium	164-2	22793	22562	22382	22579	0.91	cps
Gadolinium	160-1	44708	44591	45652	44984	1.29	cps
Gadolinium	160-2	27675	27044	27475	27398	1.18	cps
Holmium	165-1	25409964	25505582	25569326	25494957	0.31	cps
Holmium	165-2	13860139	13693804	13689893	13747945	0.71	cps
Indium	115-1	18326678	18260405	18586067	18391050	0.94	cps
Indium	115-2	3987770	3956846	4061030	4001882	1.34	cps
Iron	56-2	57783944	57626744	57979968	57796886	0.31	cps
Iron	57-2	1513752	1514863	1523565	1517393	0.35	cps
Krypton	83-1	1390	1357	1427	1391	2.52	cps
Lead	206-1	30916033	31228864	31083610	31076169	0.50	cps
Lead	207-1	25467258	25525303	25363864	25452142	0.32	cps
Lead	208-1	119076067	119106921	118458786	118880592	0.31	cps
Lithium	6-1	8455590	8441993	8361042	8419542	0.61	cps
Magnesium	24-2	10476322	10487639	10577256	10513739	0.53	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-13	Instrumnet Name :	P7
Client Sample ID :	MH0Z20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:36:11	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4514417	4505928	4504114	4508153	0.12	cps
Molybdenum	94-1	35976	36456	35595	36009	1.20	cps
Molybdenum	95-1	47556	48090	47405	47684	0.76	cps
Molybdenum	96-1	54229	52648	53510	53462	1.48	cps
Molybdenum	97-1	30500	30801	30125	30475	1.11	cps
Molybdenum	98-1	75550	77520	77973	77014	1.67	cps
Neodymium	150-1	79912	78531	77948	78797	1.28	cps
Neodymium	150-2	33271	33027	34146	33481	1.76	cps
Nickel	60-2	103378	102844	103597	103273	0.37	cps
Phosphorus	31-2	790252	793738	797207	793732	0.44	cps
Potassium	39-2	4874167	4867428	4913260	4884952	0.51	cps
Rhodium	103-1	16562318	16774252	16649562	16662044	0.64	cps
Rhodium	103-2	8639209	8577949	8582344	8599834	0.40	cps
Scandium	45-1	12718975	12648494	12838115	12735194	0.75	cps
Scandium	45-2	658740	657594	657640	657991	0.10	cps
Selenium	77-2	247	330	323	300	15.44	cps
Selenium	78-2	809	774	732	772	5.05	cps
Selenium	82-1	2920	3183	2988	3030	4.51	cps
Silicon	28-1	16123911	15897775	16030662	16017449	0.71	cps
Silver	109-1	30258	30868	30793	30640	1.09	cps
Silver	107-1	31269	31887	31862	31673	1.10	cps
Sodium	23-2	29670334	29674192	29564948	29636491	0.21	cps
Strontium	86-1	6828562	6743673	6674022	6748752	1.15	cps
Strontium	88-1	59060318	59807197	58156014	59007843	1.40	cps
Sulfur	34-1	4408972	4430981	4466674	4435542	0.66	cps
Terbium	159-1	26347903	26195687	26006149	26183246	0.65	cps
Terbium	159-2	13628830	13334630	13722551	13562004	1.49	cps
Thallium	203-1	5076	5168	4893	5046	2.78	cps
Thallium	205-1	12131	12315	11897	12114	1.73	cps
Thorium	232-1	2417	2606	2411	2478	4.47	cps
Tin	118-1	40092	41154	41529	40925	1.82	cps
Titanium	47-1	128465	131198	131146	130270	1.20	cps
Uranium	238-1	450062	452337	455888	452763	0.65	cps
Vanadium	51-2	279982	283613	280840	281478	0.67	cps
Yttrium	89-1	20154456	20080897	20002791	20079381	0.38	cps
Yttrium	89-2	3194230	3182523	3222762	3199838	0.65	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-13	Instrumnet Name :	P7
Client Sample ID :	MH0Z20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:36:11	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3514905	3546227	3560644	3540592	0.66	cps
Zirconium	90-1	22118	21743	22477	22112	1.66	cps
Zirconium	91-1	4468	4901	4593	4654	4.79	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-14	Instrumnet Name :	P7
Client Sample ID :	MH0Z21	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:39:50	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2497314	2497361	2479277	2491318	0.42	cps
Antimony	121-1	426473	440135	437358	434655	1.66	cps
Arsenic	75-2	11518	11451	11725	11565	1.24	cps
Barium	135-1	2125061	2144590	2171915	2147189	1.10	cps
Barium	137-1	3701522	3741533	3743645	3728900	0.64	cps
Beryllium	9-1	4818	5098	5068	4994	3.08	cps
Bismuth	209-1	16371066	16662011	16677374	16570150	1.04	cps
Bismuth	209-2	9916370	9861024	9905737	9894377	0.30	cps
Boron	10-1	477775	494795	495448	489339	2.05	cps
Boron	11-1	2264580	2322453	2374095	2320376	2.36	cps
Cadmium	111-1	43112	42094	42599	42602	1.19	cps
Cadmium	106-1	13515	12956	13282	13251	2.12	cps
Cadmium	108-1	3213	3159	3288	3220	2.01	cps
Calcium	43-1	9125399	9295870	9193805	9205025	0.93	cps
Calcium	44-1	149545962	149566516	150359974	149824151	0.31	cps
Chromium	52-2	532196	541248	542068	538504	1.02	cps
Cobalt	59-2	203951	207686	205827	205821	0.91	cps
Copper	63-2	9004460	9010729	8944490	8986560	0.41	cps
Dysprosium	156-1	92537	94005	92578	93040	0.90	cps
Dysprosium	156-2	49442	50272	49452	49722	0.96	cps
Erbium	164-1	71806	72418	72593	72272	0.57	cps
Erbium	164-2	37398	37415	37986	37600	0.89	cps
Gadolinium	160-1	73164	72963	71755	72627	1.05	cps
Gadolinium	160-2	42225	42539	43181	42649	1.14	cps
Holmium	165-1	25512390	25983419	25895262	25797023	0.97	cps
Holmium	165-2	13737618	13755562	13841302	13778161	0.40	cps
Indium	115-1	18303118	18529853	18657265	18496745	0.97	cps
Indium	115-2	3971439	3996978	3981808	3983408	0.32	cps
Iron	56-2	153937115	156012153	154958820	154969363	0.67	cps
Iron	57-2	3852063	3842372	3884249	3859561	0.57	cps
Krypton	83-1	1303	1310	1370	1328	2.77	cps
Lead	206-1	22312173	22818480	22702087	22610913	1.17	cps
Lead	207-1	18075438	18098242	18324677	18166119	0.76	cps
Lead	208-1	84592949	85798785	86777462	85723065	1.28	cps
Lithium	6-1	8266987	8302178	8275152	8281439	0.22	cps
Magnesium	24-2	5142187	5127551	5095297	5121678	0.47	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-14	Instrumnet Name :	P7
Client Sample ID :	MH0Z21	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:39:50	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31533210	31506359	31698162	31579243	0.33	cps
Molybdenum	94-1	345123	350483	347264	347623	0.78	cps
Molybdenum	95-1	582236	594827	597720	591594	1.39	cps
Molybdenum	96-1	631141	635920	638001	635021	0.55	cps
Molybdenum	97-1	362756	365446	370358	366187	1.05	cps
Molybdenum	98-1	940168	951056	955591	948938	0.84	cps
Neodymium	150-1	151612	152766	153347	152575	0.58	cps
Neodymium	150-2	66275	65003	66406	65895	1.18	cps
Nickel	60-2	202387	204128	203183	203233	0.43	cps
Phosphorus	31-2	51715	50796	51649	51387	1.00	cps
Potassium	39-2	2975132	2921385	2947067	2947861	0.91	cps
Rhodium	103-1	16585709	16835765	16704321	16708599	0.75	cps
Rhodium	103-2	8793192	8697097	8735597	8741962	0.55	cps
Scandium	45-1	12710420	12555775	12758558	12674917	0.84	cps
Scandium	45-2	648001	647697	649720	648473	0.17	cps
Selenium	77-2	367	327	287	327	12.25	cps
Selenium	78-2	644	654	641	646	1.03	cps
Selenium	82-1	1813	1843	1683	1780	4.78	cps
Silicon	28-1	35927582	36099594	35833470	35953548	0.38	cps
Silver	109-1	120611	121772	126327	122903	2.46	cps
Silver	107-1	126613	128724	128975	128104	1.01	cps
Sodium	23-2	14442322	14453716	14519281	14471773	0.29	cps
Strontium	86-1	4023705	4066449	4118043	4069399	1.16	cps
Strontium	88-1	35060087	35094354	35610748	35255063	0.88	cps
Sulfur	34-1	6722330	6837655	6781717	6780567	0.85	cps
Terbium	159-1	26119818	26429276	26730430	26426508	1.16	cps
Terbium	159-2	13655514	13682367	13688479	13675453	0.13	cps
Thallium	203-1	5935	6394	6410	6246	4.32	cps
Thallium	205-1	14909	15059	15009	14992	0.51	cps
Thorium	232-1	64227	64076	62708	63670	1.31	cps
Tin	118-1	1504811	1520786	1540807	1522134	1.18	cps
Titanium	47-1	903548	907929	922406	911295	1.08	cps
Uranium	238-1	157181	159913	157671	158255	0.92	cps
Vanadium	51-2	308711	309598	312559	310289	0.65	cps
Yttrium	89-1	20562817	20853057	20841704	20752526	0.79	cps
Yttrium	89-2	3315991	3303526	3333624	3317714	0.46	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-14	Instrumnet Name :	P7
Client Sample ID :	MH0Z21	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:39:50	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3048806	3119892	3116364	3095021	1.29	cps
Zirconium	90-1	41879	40964	40525	41123	1.68	cps
Zirconium	91-1	9087	9788	9254	9376	3.90	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15	Instrumnet Name :	P7
Client Sample ID :	MH0Z22	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:43:31	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3031843	3062584	3059712	3051380	0.56	cps
Antimony	121-1	109072	109551	106544	108389	1.49	cps
Arsenic	75-2	9839	9870	9731	9813	0.74	cps
Barium	135-1	3393295	3374143	3383223	3383554	0.28	cps
Barium	137-1	5952645	5963637	5840321	5918868	1.15	cps
Beryllium	9-1	4671	4437	4554	4554	2.56	cps
Bismuth	209-1	16314431	16213205	16156696	16228111	0.49	cps
Bismuth	209-2	9674148	9733496	9676294	9694646	0.35	cps
Boron	10-1	596502	610585	617740	608276	1.78	cps
Boron	11-1	2825252	2884649	2908784	2872895	1.50	cps
Cadmium	111-1	26279	26143	26175	26199	0.27	cps
Cadmium	106-1	11046	11038	11589	11224	2.81	cps
Cadmium	108-1	1525	1675	1513	1571	5.76	cps
Calcium	43-1	7292261	7272135	7206278	7256891	0.62	cps
Calcium	44-1	118204898	117735982	116414390	117451757	0.79	cps
Chromium	52-2	644479	648661	652520	648553	0.62	cps
Cobalt	59-2	248989	250376	247833	249066	0.51	cps
Copper	63-2	2907634	2926823	2916397	2916951	0.33	cps
Dysprosium	156-1	98310	99225	98949	98828	0.48	cps
Dysprosium	156-2	51182	51456	51931	51523	0.74	cps
Erbium	164-1	79114	79801	80613	79843	0.94	cps
Erbium	164-2	41771	41456	40687	41305	1.35	cps
Gadolinium	160-1	80228	80621	78358	79736	1.52	cps
Gadolinium	160-2	47004	48148	47422	47524	1.22	cps
Holmium	165-1	25824233	26023389	25947098	25931573	0.39	cps
Holmium	165-2	13640536	13668900	13450111	13586515	0.88	cps
Indium	115-1	18481206	18630133	18469524	18526954	0.48	cps
Indium	115-2	3951209	3974762	3999357	3975110	0.61	cps
Iron	56-2	201696860	200742416	199445282	200628186	0.56	cps
Iron	57-2	4941056	4914961	4910908	4922308	0.33	cps
Krypton	83-1	1373	1377	1320	1357	2.34	cps
Lead	206-1	9888017	9836635	9897121	9873924	0.33	cps
Lead	207-1	7738291	7651031	7680112	7689811	0.58	cps
Lead	208-1	36894840	36584032	36590562	36689811	0.48	cps
Lithium	6-1	8301635	8251423	8205701	8252919	0.58	cps
Magnesium	24-2	3197719	3220516	3217905	3212047	0.39	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15	Instrumnet Name :	P7
Client Sample ID :	MH0Z22	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:43:31	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	55968056	55594461	55423436	55661984	0.50	cps
Molybdenum	94-1	76857	77335	75726	76639	1.08	cps
Molybdenum	95-1	131770	131771	132705	132082	0.41	cps
Molybdenum	96-1	144797	139906	139967	141557	1.98	cps
Molybdenum	97-1	82632	83009	80638	82093	1.55	cps
Molybdenum	98-1	214360	210662	211144	212055	0.95	cps
Neodymium	150-1	144521	141569	139932	142007	1.64	cps
Neodymium	150-2	60710	61044	60677	60810	0.33	cps
Nickel	60-2	166480	167963	165907	166784	0.64	cps
Phosphorus	31-2	63520	65085	65285	64630	1.50	cps
Potassium	39-2	4970589	4950832	4900348	4940590	0.73	cps
Rhodium	103-1	16849750	16721399	16562180	16711110	0.86	cps
Rhodium	103-2	8698784	8640767	8597587	8645713	0.59	cps
Scandium	45-1	12537398	12594057	12547722	12559726	0.24	cps
Scandium	45-2	637285	637086	633888	636086	0.30	cps
Selenium	77-2	353	410	403	389	7.96	cps
Selenium	78-2	1015	828	876	906	10.72	cps
Selenium	82-1	3338	3292	3454	3361	2.48	cps
Silicon	28-1	42806778	42153974	42128395	42363049	0.91	cps
Silver	109-1	27511	27644	27970	27709	0.85	cps
Silver	107-1	28546	28529	28747	28608	0.42	cps
Sodium	23-2	38726487	38416963	38587920	38577123	0.40	cps
Strontium	86-1	4577657	4547649	4545980	4557095	0.39	cps
Strontium	88-1	39889538	39570584	39535738	39665287	0.49	cps
Sulfur	34-1	4261383	4161912	4194231	4205842	1.21	cps
Terbium	159-1	26474000	26463738	26279735	26405824	0.41	cps
Terbium	159-2	13616801	13589091	13477814	13561235	0.54	cps
Thallium	203-1	6060	5985	6393	6146	3.54	cps
Thallium	205-1	15018	15410	15485	15304	1.64	cps
Thorium	232-1	11283	12497	12156	11979	5.23	cps
Tin	118-1	457461	458525	468958	461648	1.38	cps
Titanium	47-1	719822	717626	722723	720057	0.36	cps
Uranium	238-1	149743	147951	151663	149786	1.24	cps
Vanadium	51-2	493359	497487	495178	495341	0.42	cps
Yttrium	89-1	20501452	20636987	20284722	20474387	0.87	cps
Yttrium	89-2	3242417	3244521	3271522	3252820	0.50	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15	Instrumnet Name :	P7
Client Sample ID :	MH0Z22	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:43:31	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1825516	1837593	1843108	1835406	0.49	cps
Zirconium	90-1	7236	7896	6969	7367	6.48	cps
Zirconium	91-1	1717	1867	1667	1750	5.95	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-16	Instrumnet Name :	P7
Client Sample ID :	MH0Z22D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:47:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3002817	2971242	2964931	2979663	0.68	cps
Antimony	121-1	104715	105746	106789	105750	0.98	cps
Arsenic	75-2	9683	9690	9729	9701	0.26	cps
Barium	135-1	3315730	3294599	3333800	3314710	0.59	cps
Barium	137-1	5763335	5794896	5838542	5798924	0.65	cps
Beryllium	9-1	4451	4597	4434	4494	2.00	cps
Bismuth	209-1	15917071	15804309	15898099	15873160	0.38	cps
Bismuth	209-2	9379208	9407215	9400774	9395732	0.16	cps
Boron	10-1	576513	595365	596896	589591	1.93	cps
Boron	11-1	2773027	2810556	2804715	2796099	0.72	cps
Cadmium	111-1	25924	26338	26233	26165	0.82	cps
Cadmium	106-1	11630	11764	11238	11544	2.37	cps
Cadmium	108-1	1596	1592	1646	1611	1.87	cps
Calcium	43-1	7017244	6999546	6957523	6991438	0.44	cps
Calcium	44-1	112191394	113544932	111531452	112422593	0.91	cps
Chromium	52-2	628238	632321	629422	629994	0.33	cps
Cobalt	59-2	242729	243304	244506	243513	0.37	cps
Copper	63-2	2826297	2845765	2847546	2839869	0.42	cps
Dysprosium	156-1	95431	96020	95491	95647	0.34	cps
Dysprosium	156-2	50529	50262	50831	50541	0.56	cps
Erbium	164-1	76641	76959	78920	77506	1.59	cps
Erbium	164-2	40032	39631	39831	39831	0.50	cps
Gadolinium	160-1	76935	78719	77831	77828	1.15	cps
Gadolinium	160-2	46502	46014	46777	46431	0.83	cps
Holmium	165-1	24789294	24860333	24909532	24853053	0.24	cps
Holmium	165-2	13232386	13235089	12953455	13140310	1.23	cps
Indium	115-1	17769333	17741530	17568761	17693208	0.61	cps
Indium	115-2	3772452	3836341	3850139	3819644	1.09	cps
Iron	56-2	194907860	196509960	192170332	194529384	1.13	cps
Iron	57-2	4793102	4849765	4767906	4803591	0.87	cps
Krypton	83-1	1287	1437	1363	1362	5.51	cps
Lead	206-1	9606054	9564800	9638250	9603034	0.38	cps
Lead	207-1	7547009	7423858	7485681	7485516	0.82	cps
Lead	208-1	36216913	35765111	35993012	35991679	0.63	cps
Lithium	6-1	7970817	7991594	7929861	7964091	0.39	cps
Magnesium	24-2	3139557	3117905	3144865	3134109	0.46	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-16	Instrumnet Name :	P7
Client Sample ID :	MH0Z22D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:47:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53720364	54516061	54245838	54160754	0.75	cps
Molybdenum	94-1	74587	75768	76070	75475	1.04	cps
Molybdenum	95-1	126457	130409	127012	127959	1.67	cps
Molybdenum	96-1	139990	142413	134563	138989	2.89	cps
Molybdenum	97-1	80034	79883	80746	80221	0.57	cps
Molybdenum	98-1	203790	204145	204985	204307	0.30	cps
Neodymium	150-1	137596	138477	139769	138614	0.79	cps
Neodymium	150-2	57807	59297	59695	58933	1.69	cps
Nickel	60-2	160217	159993	161098	160436	0.36	cps
Phosphorus	31-2	64247	63905	63829	63994	0.35	cps
Potassium	39-2	4805285	4857376	4802277	4821646	0.64	cps
Rhodium	103-1	15927915	16335161	16024506	16095861	1.32	cps
Rhodium	103-2	8241697	8323341	8302484	8289174	0.51	cps
Scandium	45-1	12098211	12129885	12165086	12131061	0.28	cps
Scandium	45-2	618344	611900	606589	612278	0.96	cps
Selenium	77-2	443	407	360	403	10.36	cps
Selenium	78-2	872	878	876	875	0.32	cps
Selenium	82-1	3551	3427	3274	3418	4.06	cps
Silicon	28-1	41293005	41520052	41278184	41363747	0.33	cps
Silver	109-1	26985	26843	27202	27010	0.67	cps
Silver	107-1	28187	27979	28246	28137	0.50	cps
Sodium	23-2	37299065	37290188	37348538	37312597	0.08	cps
Strontium	86-1	4417397	4414299	4442028	4424574	0.34	cps
Strontium	88-1	37997429	38222137	38554204	38257923	0.73	cps
Sulfur	34-1	4148842	4142273	4068442	4119853	1.08	cps
Terbium	159-1	25364213	25405910	25463444	25411189	0.20	cps
Terbium	159-2	13214110	13099733	13091667	13135170	0.52	cps
Thallium	203-1	5626	6043	6218	5963	5.10	cps
Thallium	205-1	14709	14967	14792	14823	0.89	cps
Thorium	232-1	12555	11511	11911	11993	4.39	cps
Tin	118-1	438679	444758	441231	441556	0.69	cps
Titanium	47-1	690509	685221	701987	692572	1.24	cps
Uranium	238-1	148754	148359	145016	147376	1.39	cps
Vanadium	51-2	483098	480850	477013	480320	0.64	cps
Yttrium	89-1	19849983	19829731	19640619	19773444	0.58	cps
Yttrium	89-2	3130898	3146762	3116945	3131535	0.48	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-16	Instrumnet Name :	P7
Client Sample ID :	MH0Z22D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:47:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1814908	1831236	1811517	1819220	0.58	cps
Zirconium	90-1	7103	6819	7027	6983	2.11	cps
Zirconium	91-1	1542	1467	1767	1592	9.81	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 14:50:51	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	604162	596378	607912	602817	0.98	cps
Antimony	121-1	21509	21050	21868	21476	1.91	cps
Arsenic	75-2	1954	1909	1922	1929	1.19	cps
Barium	135-1	662185	671488	675207	669627	1.00	cps
Barium	137-1	1171712	1159491	1174586	1168596	0.69	cps
Beryllium	9-1	997	1113	1150	1087	7.37	cps
Bismuth	209-1	15919420	15873937	16082698	15958685	0.69	cps
Bismuth	209-2	9644246	9654500	9815671	9704806	0.99	cps
Boron	10-1	147809	146977	146359	147048	0.49	cps
Boron	11-1	677803	675181	685809	679598	0.81	cps
Cadmium	111-1	9860	9583	10190	9877	3.08	cps
Cadmium	106-1	8770	8870	9279	8973	3.00	cps
Cadmium	108-1	304	383	300	329	14.27	cps
Calcium	43-1	1415499	1430464	1414468	1420144	0.63	cps
Calcium	44-1	22696603	22773910	22683685	22718066	0.21	cps
Chromium	52-2	132752	132086	130817	131885	0.75	cps
Cobalt	59-2	49570	49306	49844	49574	0.54	cps
Copper	63-2	593759	590137	594342	592746	0.38	cps
Dysprosium	156-1	19189	20015	18805	19337	3.20	cps
Dysprosium	156-2	10267	9924	10474	10222	2.72	cps
Erbium	164-1	15827	15643	16010	15827	1.16	cps
Erbium	164-2	8026	7989	7859	7958	1.10	cps
Gadolinium	160-1	15209	16669	15342	15740	5.13	cps
Gadolinium	160-2	9227	9794	9944	9655	3.92	cps
Holmium	165-1	23961728	24267292	24118708	24115909	0.63	cps
Holmium	165-2	13072238	12949971	13077008	13033072	0.55	cps
Indium	115-1	17393506	17638881	17721237	17584541	0.97	cps
Indium	115-2	3758592	3827728	3860085	3815468	1.36	cps
Iron	56-2	39885295	39668086	39898587	39817323	0.33	cps
Iron	57-2	977215	971958	970863	973345	0.35	cps
Krypton	83-1	1187	1320	1350	1286	6.76	cps
Lead	206-1	1942346	1967837	1959402	1956528	0.66	cps
Lead	207-1	1525010	1532495	1537805	1531770	0.42	cps
Lead	208-1	7307049	7335449	7342043	7328180	0.25	cps
Lithium	6-1	7864170	7860620	7906004	7876931	0.32	cps
Magnesium	24-2	629587	623221	628924	627244	0.56	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 14:50:51	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11092663	11004623	11070419	11055902	0.41	cps
Molybdenum	94-1	15801	16010	16210	16007	1.28	cps
Molybdenum	95-1	25115	25657	25807	25527	1.43	cps
Molybdenum	96-1	28930	27578	28404	28304	2.41	cps
Molybdenum	97-1	16051	15626	15684	15787	1.46	cps
Molybdenum	98-1	42314	40968	41570	41617	1.62	cps
Neodymium	150-1	27502	28143	28002	27882	1.21	cps
Neodymium	150-2	11745	11772	11815	11777	0.30	cps
Nickel	60-2	33588	33726	33298	33537	0.65	cps
Phosphorus	31-2	13281	13315	12364	12987	4.15	cps
Potassium	39-2	985994	985201	977292	982829	0.49	cps
Rhodium	103-1	16095838	16177745	16481222	16251602	1.25	cps
Rhodium	103-2	8501321	8550692	8606467	8552827	0.62	cps
Scandium	45-1	11676908	11830977	11881785	11796557	0.90	cps
Scandium	45-2	592865	599830	598360	597019	0.61	cps
Selenium	77-2	93	77	67	79	17.08	cps
Selenium	78-2	259	250	254	254	1.83	cps
Selenium	82-1	822	632	578	677	18.90	cps
Silicon	28-1	8620581	8494072	8481302	8531985	0.90	cps
Silver	109-1	5743	5726	5593	5687	1.45	cps
Silver	107-1	6168	5793	6302	6088	4.33	cps
Sodium	23-2	7616792	7649059	7622047	7629299	0.23	cps
Strontium	86-1	896893	908142	898578	901205	0.67	cps
Strontium	88-1	7721528	7807292	7731898	7753573	0.60	cps
Sulfur	34-1	1491236	1485995	1482751	1486661	0.29	cps
Terbium	159-1	24619460	24656944	24814213	24696872	0.42	cps
Terbium	159-2	13001796	12975034	13082263	13019698	0.43	cps
Thallium	203-1	1909	1850	1675	1811	6.71	cps
Thallium	205-1	4501	4326	4226	4351	3.20	cps
Thorium	232-1	2300	2834	2700	2611	10.63	cps
Tin	118-1	90533	91465	93838	91945	1.85	cps
Titanium	47-1	139479	140104	139656	139747	0.23	cps
Uranium	238-1	29869	29610	28958	29479	1.59	cps
Vanadium	51-2	94910	95383	96222	95505	0.70	cps
Yttrium	89-1	18364483	18315341	18381743	18353856	0.19	cps
Yttrium	89-2	2898094	2913636	2938646	2916792	0.70	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 14:50:51	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	383686	380186	381106	381659	0.48	cps
Zirconium	90-1	2500	2650	3420	2857	17.26	cps
Zirconium	91-1	525	558	517	533	4.14	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-17	Instrumnet Name :	P7
Client Sample ID :	MH0Z22S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:54:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2810825	2859637	2823801	2831421	0.89	cps
Antimony	121-1	376780	382118	378436	379111	0.72	cps
Arsenic	75-2	13816	14235	13744	13931	1.90	cps
Barium	135-1	4549806	4487292	4517940	4518346	0.69	cps
Barium	137-1	7873544	7943635	7760732	7859304	1.17	cps
Beryllium	9-1	53698	53942	53745	53795	0.24	cps
Bismuth	209-1	15525148	15285666	15446372	15419062	0.79	cps
Bismuth	209-2	9301881	9244739	9175784	9240801	0.68	cps
Boron	10-1	542986	541852	561039	548626	1.96	cps
Boron	11-1	2572030	2575316	2623010	2590118	1.10	cps
Cadmium	111-1	71272	68236	70269	69926	2.21	cps
Cadmium	106-1	15409	14458	14875	14914	3.20	cps
Cadmium	108-1	4659	4530	4530	4573	1.63	cps
Calcium	43-1	6562592	6490323	6557843	6536919	0.62	cps
Calcium	44-1	106555982	104852684	105460465	105623043	0.82	cps
Chromium	52-2	811100	808044	815916	811687	0.49	cps
Cobalt	59-2	1132371	1132713	1143547	1136210	0.56	cps
Copper	63-2	2929610	2973859	2975477	2959649	0.88	cps
Dysprosium	156-1	89199	90063	86935	88732	1.82	cps
Dysprosium	156-2	47131	48087	48178	47799	1.21	cps
Erbium	164-1	73407	72712	74060	73393	0.92	cps
Erbium	164-2	38949	37776	38297	38341	1.53	cps
Gadolinium	160-1	71848	70917	73658	72141	1.93	cps
Gadolinium	160-2	44007	43860	42971	43613	1.29	cps
Holmium	165-1	24170094	23995209	24424953	24196752	0.89	cps
Holmium	165-2	13153531	12889337	12735611	12926160	1.64	cps
Indium	115-1	17172989	17251554	17408360	17277634	0.69	cps
Indium	115-2	3721776	3778680	3747095	3749184	0.76	cps
Iron	56-2	184949276	182228165	181570237	182915893	0.98	cps
Iron	57-2	4463551	4504991	4513383	4493975	0.59	cps
Krypton	83-1	1213	1287	1300	1267	3.68	cps
Lead	206-1	9118327	8990399	9089057	9065928	0.74	cps
Lead	207-1	7156801	7037845	7126719	7107122	0.87	cps
Lead	208-1	34107614	33683133	34228470	34006406	0.84	cps
Lithium	6-1	7961486	7872316	7893315	7909039	0.59	cps
Magnesium	24-2	2921424	2935999	2925991	2927804	0.25	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-17	Instrumnet Name :	P7
Client Sample ID :	MH0Z22S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:54:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51529299	51359878	51084566	51324581	0.44	cps
Molybdenum	94-1	70223	71371	70634	70743	0.82	cps
Molybdenum	95-1	120195	122860	120078	121044	1.30	cps
Molybdenum	96-1	131074	131714	129947	130912	0.68	cps
Molybdenum	97-1	73398	74772	74227	74132	0.93	cps
Molybdenum	98-1	192672	192015	189928	191539	0.75	cps
Neodymium	150-1	129268	128583	130508	129453	0.75	cps
Neodymium	150-2	55123	55658	56606	55796	1.35	cps
Nickel	60-2	386874	386432	385348	386218	0.20	cps
Phosphorus	31-2	58800	59428	59118	59115	0.53	cps
Potassium	39-2	4442968	4483049	4493783	4473267	0.60	cps
Rhodium	103-1	15776772	15575211	15542881	15631621	0.81	cps
Rhodium	103-2	8225201	8156508	8161113	8180941	0.47	cps
Scandium	45-1	11964023	11746631	11758399	11823018	1.03	cps
Scandium	45-2	590165	597114	598575	595285	0.75	cps
Selenium	77-2	787	910	803	833	8.03	cps
Selenium	78-2	2269	2313	2354	2312	1.84	cps
Selenium	82-1	11853	11736	11913	11834	0.76	cps
Silicon	28-1	39950347	38692783	38741640	39128257	1.82	cps
Silver	109-1	232690	230930	238239	233953	1.63	cps
Silver	107-1	238445	241641	243126	241070	0.99	cps
Sodium	23-2	35219470	34904915	34693924	34939436	0.76	cps
Strontium	86-1	4145831	4110542	4114487	4123620	0.47	cps
Strontium	88-1	36314939	35735470	35685703	35912037	0.97	cps
Sulfur	34-1	3864133	3830626	3831476	3842078	0.50	cps
Terbium	159-1	24773229	24659690	24647651	24693523	0.28	cps
Terbium	159-2	12851779	12852296	12763106	12822394	0.40	cps
Thallium	203-1	178409	175470	177582	177154	0.86	cps
Thallium	205-1	431133	433032	433910	432692	0.33	cps
Thorium	232-1	10560	10488	11022	10690	2.71	cps
Tin	118-1	406513	411995	414505	411004	0.99	cps
Titanium	47-1	654076	641299	646996	647457	0.99	cps
Uranium	238-1	137993	138847	140320	139053	0.85	cps
Vanadium	51-2	878709	883998	889896	884201	0.63	cps
Yttrium	89-1	19558011	19296081	19024427	19292839	1.38	cps
Yttrium	89-2	2992654	3066049	3043865	3034190	1.24	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-17	Instrumnet Name :	P7
Client Sample ID :	MH0Z22S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:54:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1790206	1810695	1814571	1805157	0.73	cps
Zirconium	90-1	6887	7203	6652	6914	4.00	cps
Zirconium	91-1	1600	1692	1592	1628	3.41	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-18	Instrumnet Name :	P7
Client Sample ID :	MH0Z23	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:58:05	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2983485	2989480	3005246	2992737	0.38	cps
Antimony	121-1	166243	165145	169423	166937	1.33	cps
Arsenic	75-2	12481	12778	12945	12735	1.84	cps
Barium	135-1	3314484	3351534	3391479	3352499	1.15	cps
Barium	137-1	5756717	5829197	5791848	5792587	0.63	cps
Beryllium	9-1	4454	4387	4274	4372	2.08	cps
Bismuth	209-1	15373649	15611001	15705842	15563497	1.10	cps
Bismuth	209-2	8825438	9162589	9154554	9047527	2.13	cps
Boron	10-1	437105	448382	448974	444820	1.50	cps
Boron	11-1	2047982	2108784	2134475	2097080	2.12	cps
Cadmium	111-1	48556	50078	50910	49848	2.39	cps
Cadmium	106-1	18004	18262	18438	18235	1.20	cps
Cadmium	108-1	3271	3021	3113	3135	4.03	cps
Calcium	43-1	11315445	11346858	11411401	11357901	0.43	cps
Calcium	44-1	183329171	183077354	184763650	183723392	0.50	cps
Chromium	52-2	718589	717529	732104	722741	1.12	cps
Cobalt	59-2	199157	202192	200744	200698	0.76	cps
Copper	63-2	4296105	4382701	4367316	4348708	1.06	cps
Dysprosium	156-1	79213	79247	78853	79104	0.28	cps
Dysprosium	156-2	41439	41710	41794	41648	0.45	cps
Erbium	164-1	56904	56769	57004	56892	0.21	cps
Erbium	164-2	29495	30671	30367	30178	2.02	cps
Gadolinium	160-1	61547	62854	62234	62212	1.05	cps
Gadolinium	160-2	37144	37311	37314	37256	0.26	cps
Holmium	165-1	24060025	24381484	24854307	24431939	1.64	cps
Holmium	165-2	12426362	12805403	12971805	12734523	2.20	cps
Indium	115-1	17044790	17352886	17567368	17321681	1.52	cps
Indium	115-2	3592385	3709120	3754344	3685283	2.27	cps
Iron	56-2	155171965	155094431	157152331	155806242	0.75	cps
Iron	57-2	3837406	3885367	3886931	3869901	0.73	cps
Krypton	83-1	1280	1300	1263	1281	1.43	cps
Lead	206-1	16964519	17109756	16864152	16979475	0.73	cps
Lead	207-1	13649285	13483296	13520218	13550933	0.64	cps
Lead	208-1	64135844	64455374	64018020	64203079	0.35	cps
Lithium	6-1	7795672	7829985	7893101	7839586	0.63	cps
Magnesium	24-2	22772470	22638776	22838280	22749842	0.45	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-18	Instrumnet Name :	P7
Client Sample ID :	MH0Z23	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:58:05	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12763534	12592301	12775324	12710386	0.81	cps
Molybdenum	94-1	128584	131234	128963	129594	1.11	cps
Molybdenum	95-1	202995	200803	203805	202534	0.77	cps
Molybdenum	96-1	220878	217401	215935	218071	1.16	cps
Molybdenum	97-1	123726	125440	125575	124914	0.83	cps
Molybdenum	98-1	318088	321465	328601	322718	1.66	cps
Neodymium	150-1	114822	114574	112933	114110	0.90	cps
Neodymium	150-2	48816	48726	47673	48405	1.31	cps
Nickel	60-2	256254	260162	259879	258765	0.84	cps
Phosphorus	31-2	138682	137515	138715	138304	0.49	cps
Potassium	39-2	4341369	4346242	4374655	4354088	0.41	cps
Rhodium	103-1	15606245	15635512	15950907	15730888	1.21	cps
Rhodium	103-2	7846696	8109639	8055501	8003946	1.73	cps
Scandium	45-1	11717896	11850767	11870280	11812981	0.70	cps
Scandium	45-2	574658	595395	598843	589632	2.22	cps
Selenium	77-2	363	403	297	354	15.20	cps
Selenium	78-2	782	772	770	775	0.77	cps
Selenium	82-1	3037	3048	3272	3119	4.26	cps
Silicon	28-1	31069377	31207772	31408732	31228627	0.55	cps
Silver	109-1	74313	75653	73961	74642	1.20	cps
Silver	107-1	76909	75578	77958	76815	1.55	cps
Sodium	23-2	18015166	18080328	18139361	18078285	0.34	cps
Strontium	86-1	5147094	5093169	5193251	5144505	0.97	cps
Strontium	88-1	44440395	44340753	44702775	44494641	0.42	cps
Sulfur	34-1	3948506	3991894	4002603	3981001	0.72	cps
Terbium	159-1	24735984	24855971	25331514	24974490	1.26	cps
Terbium	159-2	12338607	12694999	12803717	12612441	1.93	cps
Thallium	203-1	8019	7577	7944	7847	3.01	cps
Thallium	205-1	18947	18981	18689	18872	0.85	cps
Thorium	232-1	16895	17819	16717	17144	3.45	cps
Tin	118-1	738345	744364	740121	740943	0.42	cps
Titanium	47-1	442103	444085	444457	443548	0.29	cps
Uranium	238-1	178251	175921	179465	177879	1.01	cps
Vanadium	51-2	278283	280742	281216	280080	0.56	cps
Yttrium	89-1	28913454	29203199	29416623	29177758	0.87	cps
Yttrium	89-2	4522726	4624861	4680972	4609520	1.74	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-18	Instrumnet Name :	P7
Client Sample ID :	MH0Z23	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 14:58:05	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3098011	3100128	3155357	3117832	1.04	cps
Zirconium	90-1	43858	42673	43179	43237	1.38	cps
Zirconium	91-1	8928	9062	8520	8837	3.20	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : K2006-19 Instrumnet Name : P7
 Client Sample ID : MH0Z24 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 15:01:45 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2224593	2238390	2212267	2225083	0.59	cps
Antimony	121-1	206687	211177	211685	209850	1.31	cps
Arsenic	75-2	9060	9032	8931	9008	0.76	cps
Barium	135-1	1736751	1751890	1737534	1742059	0.49	cps
Barium	137-1	3092286	3050547	3071460	3071431	0.68	cps
Beryllium	9-1	2814	3160	2987	2987	5.80	cps
Bismuth	209-1	15028761	15317810	15343244	15229938	1.15	cps
Bismuth	209-2	8984340	9046174	8941833	8990782	0.58	cps
Boron	10-1	512662	521051	522296	518670	1.01	cps
Boron	11-1	2434610	2456599	2476004	2455737	0.84	cps
Cadmium	111-1	39894	39319	39921	39711	0.86	cps
Cadmium	106-1	16143	15551	15918	15871	1.88	cps
Cadmium	108-1	2496	2475	2609	2527	2.84	cps
Calcium	43-1	23083664	22945744	22831840	22953749	0.55	cps
Calcium	44-1	367795725	370013275	372754683	370187894	0.67	cps
Chromium	52-2	550330	550099	548970	549800	0.13	cps
Cobalt	59-2	185758	183715	184094	184522	0.59	cps
Copper	63-2	3721062	3723347	3751538	3731982	0.45	cps
Dysprosium	156-1	62652	65257	63540	63816	2.07	cps
Dysprosium	156-2	33401	33852	33822	33691	0.75	cps
Erbium	164-1	46062	44440	47500	46001	3.33	cps
Erbium	164-2	23697	23547	23704	23650	0.38	cps
Gadolinium	160-1	47074	47559	46857	47163	0.76	cps
Gadolinium	160-2	27775	27832	27451	27686	0.74	cps
Holmium	165-1	24150232	24064162	24326352	24180248	0.55	cps
Holmium	165-2	12901772	12794070	12880211	12858684	0.44	cps
Indium	115-1	17185431	17043410	17371865	17200235	0.96	cps
Indium	115-2	3713361	3696399	3700087	3703282	0.24	cps
Iron	56-2	109590425	108625383	108232408	108816072	0.64	cps
Iron	57-2	2774072	2805175	2780246	2786498	0.59	cps
Krypton	83-1	1187	1340	1280	1269	6.09	cps
Lead	206-1	11702236	11711915	11644334	11686162	0.31	cps
Lead	207-1	9482195	9489121	9433897	9468404	0.32	cps
Lead	208-1	44518855	44786571	44458333	44587920	0.39	cps
Lithium	6-1	7660371	7676839	7635056	7657422	0.27	cps
Magnesium	24-2	9511423	9481519	9357276	9450073	0.87	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-19	Instrumnet Name :	P7
Client Sample ID :	MH0Z24	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:01:45	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8882165	8791653	8714773	8796197	0.95	cps
Molybdenum	94-1	118603	119098	117582	118427	0.65	cps
Molybdenum	95-1	146942	146985	150041	147990	1.20	cps
Molybdenum	96-1	163193	167891	165899	165661	1.42	cps
Molybdenum	97-1	93633	94085	93566	93761	0.30	cps
Molybdenum	98-1	233998	239891	238119	237336	1.27	cps
Neodymium	150-1	80528	82272	82232	81677	1.22	cps
Neodymium	150-2	35165	35873	34694	35244	1.69	cps
Nickel	60-2	198647	198735	198430	198604	0.08	cps
Phosphorus	31-2	76339	77913	77251	77167	1.02	cps
Potassium	39-2	3285186	3293414	3228032	3268877	1.09	cps
Rhodium	103-1	15322048	15277441	15468578	15356023	0.65	cps
Rhodium	103-2	8123777	7974465	7983634	8027292	1.04	cps
Scandium	45-1	11754036	11712118	11709964	11725373	0.21	cps
Scandium	45-2	593902	603274	598420	598532	0.78	cps
Selenium	77-2	250	200	177	209	17.94	cps
Selenium	78-2	644	663	632	646	2.45	cps
Selenium	82-1	2529	2296	2415	2413	4.82	cps
Silicon	28-1	20367212	20407960	20594350	20456507	0.59	cps
Silver	109-1	116905	116393	115839	116379	0.46	cps
Silver	107-1	118350	121218	120292	119953	1.22	cps
Sodium	23-2	21159679	21040897	20753596	20984724	0.99	cps
Strontium	86-1	5220641	5232991	5314249	5255960	0.97	cps
Strontium	88-1	45734325	45899745	46063391	45899153	0.36	cps
Sulfur	34-1	9493549	9419272	9460914	9457912	0.39	cps
Terbium	159-1	24734714	24854693	24867488	24818965	0.30	cps
Terbium	159-2	12898526	12861909	12854415	12871617	0.18	cps
Thallium	203-1	4576	4543	5051	4723	6.02	cps
Thallium	205-1	11380	11063	11097	11180	1.56	cps
Thorium	232-1	26289	26787	26000	26359	1.51	cps
Tin	118-1	593526	601663	597961	597717	0.68	cps
Titanium	47-1	564620	565606	565247	565158	0.09	cps
Uranium	238-1	148625	148480	150103	149069	0.60	cps
Vanadium	51-2	185495	184366	183204	184355	0.62	cps
Yttrium	89-1	25208706	25566585	25673225	25482839	0.95	cps
Yttrium	89-2	4067411	4062285	4041312	4057003	0.34	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-19	Instrumnet Name :	P7
Client Sample ID :	MH0Z24	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:01:45	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2367056	2390604	2383323	2380328	0.51	cps
Zirconium	90-1	91144	86198	90643	89328	3.05	cps
Zirconium	91-1	19292	20669	19532	19831	3.71	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-20	Instrumnet Name :	P7
Client Sample ID :	MH0Z25	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:05:23	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1349698	1370675	1391959	1370777	1.54	cps
Antimony	121-1	66341	64524	66450	65772	1.64	cps
Arsenic	75-2	5199	5219	5203	5207	0.21	cps
Barium	135-1	810872	812783	820063	814573	0.60	cps
Barium	137-1	1407789	1417144	1429672	1418202	0.77	cps
Beryllium	9-1	2370	2414	2540	2441	3.62	cps
Bismuth	209-1	15383298	15591462	15342479	15439079	0.86	cps
Bismuth	209-2	9347293	9446898	9733208	9509133	2.11	cps
Boron	10-1	283304	287465	289775	286848	1.14	cps
Boron	11-1	1340258	1369165	1356273	1355232	1.07	cps
Cadmium	111-1	19846	19976	19920	19914	0.33	cps
Cadmium	106-1	12289	11630	12081	12000	2.81	cps
Cadmium	108-1	1683	1692	1692	1689	0.29	cps
Calcium	43-1	2475512	2494535	2560407	2510151	1.77	cps
Calcium	44-1	40008568	40050755	40508830	40189384	0.69	cps
Chromium	52-2	183670	186174	187274	185706	0.99	cps
Cobalt	59-2	47306	47640	47989	47645	0.72	cps
Copper	63-2	824954	844223	847626	838935	1.46	cps
Dysprosium	156-1	55664	55104	57347	56038	2.08	cps
Dysprosium	156-2	28807	29739	30173	29573	2.36	cps
Erbium	164-1	27905	29166	29165	28745	2.53	cps
Erbium	164-2	15699	15933	15829	15820	0.74	cps
Gadolinium	160-1	30193	31312	31847	31117	2.71	cps
Gadolinium	160-2	19117	19514	19841	19491	1.86	cps
Holmium	165-1	24312658	24345603	24139105	24265789	0.46	cps
Holmium	165-2	13169805	13195395	13690304	13351835	2.20	cps
Indium	115-1	16917055	17125236	16928718	16990337	0.69	cps
Indium	115-2	3722348	3786017	3899495	3802620	2.36	cps
Iron	56-2	51525483	51797241	52452376	51925034	0.92	cps
Iron	57-2	1256298	1289685	1294164	1280049	1.62	cps
Krypton	83-1	1280	1417	1217	1305	7.84	cps
Lead	206-1	3523982	3569995	3620682	3571553	1.35	cps
Lead	207-1	2864676	2918258	2964666	2915867	1.72	cps
Lead	208-1	13597776	13715085	13825246	13712702	0.83	cps
Lithium	6-1	7520831	7578075	7609649	7569518	0.59	cps
Magnesium	24-2	3656453	3704775	3812468	3724565	2.14	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-20	Instrumnet Name :	P7
Client Sample ID :	MH0Z25	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:05:23	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1774340	1812793	1799050	1795394	1.09	cps
Molybdenum	94-1	150237	142329	130336	140967	7.11	cps
Molybdenum	95-1	19222	19205	19931	19453	2.13	cps
Molybdenum	96-1	41376	41700	44577	42551	4.14	cps
Molybdenum	97-1	11705	12239	13023	12323	5.38	cps
Molybdenum	98-1	30801	31970	30943	31238	2.04	cps
Neodymium	150-1	58552	59436	58927	58972	0.75	cps
Neodymium	150-2	26279	26342	26496	26372	0.42	cps
Nickel	60-2	54009	53688	54344	54014	0.61	cps
Phosphorus	31-2	180825	183279	189357	184487	2.38	cps
Potassium	39-2	10171896	10285882	10367778	10275186	0.96	cps
Rhodium	103-1	15285200	15203237	15182606	15223681	0.36	cps
Rhodium	103-2	8071335	8245089	8427837	8248087	2.16	cps
Scandium	45-1	11786909	11849183	11753305	11796466	0.41	cps
Scandium	45-2	606299	619072	650820	625397	3.67	cps
Selenium	77-2	163	167	123	151	15.96	cps
Selenium	78-2	346	344	294	328	8.96	cps
Selenium	82-1	545	449	717	570	23.81	cps
Silicon	28-1	17046639	17040530	17200151	17095773	0.53	cps
Silver	109-1	38963	40860	40359	40061	2.45	cps
Silver	107-1	42532	42674	41938	42381	0.92	cps
Sodium	23-2	355824425	360468691	365011350	360434822	1.27	cps
Strontium	86-1	1035444	1021167	1064635	1040415	2.13	cps
Strontium	88-1	8889539	8997159	9150107	9012268	1.45	cps
Sulfur	34-1	4017510	4030284	4045112	4030969	0.34	cps
Terbium	159-1	24769256	24612622	24787784	24723221	0.39	cps
Terbium	159-2	13184335	13269924	13456641	13303633	1.05	cps
Thallium	203-1	2867	2892	3217	2992	6.53	cps
Thallium	205-1	7052	7486	7136	7225	3.18	cps
Thorium	232-1	14532	10617	11896	12348	16.17	cps
Tin	118-1	223424	230446	231305	228391	1.89	cps
Titanium	47-1	418795	421522	418780	419699	0.38	cps
Uranium	238-1	89563	89863	90604	90010	0.60	cps
Vanadium	51-2	86230	86391	88357	86993	1.36	cps
Yttrium	89-1	18404073	18274341	18504057	18394157	0.63	cps
Yttrium	89-2	2971747	3055932	3107092	3044923	2.24	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-20	Instrumnet Name :	P7
Client Sample ID :	MH0Z25	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:05:23	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2275676	2300971	2322413	2299686	1.02	cps
Zirconium	90-1	300236	381301	372636	351391	12.67	cps
Zirconium	91-1	81159	78924	85839	81974	4.30	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : CCV042 Instrumnet Name : P7
 Client Sample ID : CCV042 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 15:14:19 DataFile Name : 044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12462980	12490442	12504327	12485916	0.17	cps
Antimony	121-1	6762972	6766307	6812283	6780520	0.41	cps
Arsenic	75-2	299777	303106	305131	302671	0.89	cps
Barium	135-1	9285948	9105885	9183965	9191933	0.98	cps
Barium	137-1	16016874	15947730	16058217	16007607	0.35	cps
Beryllium	9-1	2415647	2427393	2427499	2423513	0.28	cps
Bismuth	209-1	12937799	13015180	12866503	12939827	0.57	cps
Bismuth	209-2	7914339	7802326	7885331	7867332	0.74	cps
Boron	10-1	541787	553122	554389	549766	1.26	cps
Boron	11-1	2542386	2563507	2608381	2571425	1.31	cps
Cadmium	111-1	2127904	2168410	2164880	2153731	1.04	cps
Cadmium	106-1	256742	258226	259429	258132	0.52	cps
Cadmium	108-1	171212	172022	170045	171093	0.58	cps
Calcium	43-1	13231473	13419064	13475737	13375425	0.96	cps
Calcium	44-1	218568780	219863688	216118997	218183822	0.87	cps
Chromium	52-2	2916831	2970842	2965409	2951027	1.01	cps
Cobalt	59-2	4589290	4581527	4606365	4592394	0.28	cps
Copper	63-2	6267535	6298821	6327118	6297824	0.47	cps
Dysprosium	156-1	283	192	208	228	21.44	cps
Dysprosium	156-2	267	243	250	253	4.74	cps
Erbium	164-1	125	117	142	128	9.96	cps
Erbium	164-2	70	53	63	62	13.48	cps
Gadolinium	160-1	275	133	192	200	35.60	cps
Gadolinium	160-2	400	443	403	416	5.80	cps
Holmium	165-1	22807827	22555034	22435283	22599381	0.84	cps
Holmium	165-2	12487507	12385150	12359426	12410694	0.55	cps
Indium	115-1	15863083	15927538	15912668	15901096	0.21	cps
Indium	115-2	3527248	3554644	3598925	3560273	1.02	cps
Iron	56-2	641124237	641453703	644079659	642219200	0.25	cps
Iron	57-2	15792419	15802886	15928873	15841393	0.48	cps
Krypton	83-1	1217	1293	1193	1235	4.24	cps
Lead	206-1	6396207	6504074	6402548	6434276	0.94	cps
Lead	207-1	5639912	5682671	5675932	5666172	0.41	cps
Lead	208-1	25661975	25854650	25641778	25719468	0.46	cps
Lithium	6-1	7569673	7601168	7540499	7570447	0.40	cps
Magnesium	24-2	130051215	131623320	130625232	130766589	0.61	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:14:19	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3570364	3594751	3633796	3599637	0.89	cps
Molybdenum	94-1	16618925	16533271	16486327	16546174	0.41	cps
Molybdenum	95-1	20730194	20622538	20662847	20671860	0.26	cps
Molybdenum	96-1	22831855	22534982	22622226	22663021	0.67	cps
Molybdenum	97-1	12585619	12838913	12619155	12681229	1.08	cps
Molybdenum	98-1	32689806	32683115	32667539	32680154	0.03	cps
Neodymium	150-1	980	933	960	958	2.44	cps
Neodymium	150-2	143	130	157	143	9.30	cps
Nickel	60-2	1144082	1150646	1165168	1153299	0.94	cps
Phosphorus	31-2	138338	139263	138716	138773	0.34	cps
Potassium	39-2	60118922	60910987	61157176	60729028	0.89	cps
Rhodium	103-1	14112767	14157996	14273365	14181376	0.58	cps
Rhodium	103-2	7466162	7436593	7479373	7460709	0.29	cps
Scandium	45-1	11556563	11661512	11582177	11600084	0.47	cps
Scandium	45-2	606867	609090	617575	611177	0.92	cps
Selenium	77-2	9447	9547	9847	9613	2.17	cps
Selenium	78-2	31961	32845	33116	32640	1.85	cps
Selenium	82-1	175269	175816	179238	176774	1.22	cps
Silicon	28-1	7059787	7278373	7415933	7251364	2.48	cps
Silver	109-1	10102879	10200819	10045010	10116236	0.78	cps
Silver	107-1	10538493	10522901	10529462	10530286	0.07	cps
Sodium	23-2	253741597	254115431	254258506	254038511	0.11	cps
Strontium	86-1	2957811	2998258	2982988	2979686	0.69	cps
Strontium	88-1	25799345	25466391	26035149	25766962	1.11	cps
Sulfur	34-1	1709472	1699702	1696513	1701896	0.40	cps
Terbium	159-1	23238196	23321108	23059328	23206211	0.58	cps
Terbium	159-2	12417674	12377809	12308497	12367993	0.45	cps
Thallium	203-1	8241832	8196231	8098961	8179008	0.89	cps
Thallium	205-1	19386331	19438816	19231311	19352153	0.56	cps
Thorium	232-1	28847950	28650975	28502839	28667255	0.60	cps
Tin	118-1	6350353	6345280	6360433	6352022	0.12	cps
Titanium	47-1	6158355	6171304	6206413	6178691	0.40	cps
Uranium	238-1	28968584	28616407	28212586	28599192	1.32	cps
Vanadium	51-2	2379200	2399378	2407181	2395253	0.60	cps
Yttrium	89-1	17272950	17233761	17155877	17220863	0.35	cps
Yttrium	89-2	2856402	2835309	2861733	2851148	0.49	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:14:19	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	969323	976976	974566	973622	0.40	cps
Zirconium	90-1	13315230	13255296	13440221	13336916	0.71	cps
Zirconium	91-1	2976623	2983013	3024842	2994826	0.87	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : CCB042 Instrumnet Name : P7
 Client Sample ID : CCB042 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 15:21:45 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	675	700	675	3.70	cps
Antimony	121-1	1367	1458	1383	1403	3.48	cps
Arsenic	75-2	67	46	39	51	28.42	cps
Barium	135-1	417	408	492	439	10.46	cps
Barium	137-1	508	650	708	622	16.53	cps
Beryllium	9-1	353	440	450	414	12.83	cps
Bismuth	209-1	15797617	16111529	16218185	16042444	1.36	cps
Bismuth	209-2	9859225	9801467	9831664	9830785	0.29	cps
Boron	10-1	16418	16067	16093	16193	1.21	cps
Boron	11-1	77809	75707	73245	75587	3.02	cps
Cadmium	111-1	5646	5813	6253	5904	5.30	cps
Cadmium	106-1	7744	8069	8661	8158	5.70	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Calcium	43-1	933	1083	975	997	7.77	cps
Calcium	44-1	40023	40775	41719	40839	2.08	cps
Chromium	52-2	3557	3297	3584	3479	4.55	cps
Cobalt	59-2	363	363	350	359	2.15	cps
Copper	63-2	2430	2417	2277	2375	3.58	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	67	75	50	64	19.92	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	158	125	117	133	16.54	cps
Gadolinium	160-2	423	340	383	382	10.90	cps
Holmium	165-1	23658134	24311381	23990857	23986791	1.36	cps
Holmium	165-2	13265743	13433736	13253389	13317623	0.76	cps
Indium	115-1	18004152	18498982	18444783	18315972	1.48	cps
Indium	115-2	3975554	3957610	3975738	3969634	0.26	cps
Iron	56-2	41537	42858	42501	42299	1.62	cps
Iron	57-2	839	1017	1172	1009	16.53	cps
Krypton	83-1	1350	1293	1220	1288	5.06	cps
Lead	206-1	1961	1917	1934	1937	1.16	cps
Lead	207-1	1695	1611	1645	1650	2.54	cps
Lead	208-1	7601	7229	7440	7423	2.52	cps
Lithium	6-1	8437425	8475682	8593014	8502040	0.95	cps
Magnesium	24-2	6452	6085	6518	6352	3.68	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:21:45	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	390	533	547	490	17.73	cps
Molybdenum	94-1	2084	2059	1834	1992	6.91	cps
Molybdenum	95-1	2059	1992	1800	1950	6.88	cps
Molybdenum	96-1	2992	2592	2300	2628	13.22	cps
Molybdenum	97-1	1525	1417	1133	1358	14.89	cps
Molybdenum	98-1	4034	3417	3084	3512	13.73	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	180	213	217	203	9.97	cps
Phosphorus	31-2	475	342	367	394	17.97	cps
Potassium	39-2	36504	38342	37373	37406	2.46	cps
Rhodium	103-1	17164003	17331887	17208237	17234709	0.50	cps
Rhodium	103-2	9059649	9018971	9026489	9035036	0.24	cps
Scandium	45-1	12452246	12744662	12643033	12613313	1.18	cps
Scandium	45-2	632416	636621	635603	634880	0.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	96	124	119	113	13.01	cps
Selenium	82-1	-49	-11	84	8	842.68	cps
Silicon	28-1	390071	387221	389207	388833	0.38	cps
Silver	109-1	1233	1292	1025	1183	11.85	cps
Silver	107-1	1417	1392	1267	1358	5.92	cps
Sodium	23-2	49256	50235	50587	50026	1.38	cps
Strontium	86-1	2067	2042	2150	2086	2.72	cps
Strontium	88-1	1550	1500	1508	1520	1.76	cps
Sulfur	34-1	614184	618412	623158	618585	0.73	cps
Terbium	159-1	24402000	24936576	24947427	24762001	1.26	cps
Terbium	159-2	13358955	13131512	13121318	13203928	1.02	cps
Thallium	203-1	1917	2275	2092	2095	8.56	cps
Thallium	205-1	5076	5310	5635	5340	5.25	cps
Thorium	232-1	4206	3945	3634	3928	7.29	cps
Tin	118-1	2250	2092	2275	2206	4.51	cps
Titanium	47-1	675	675	525	625	13.86	cps
Uranium	238-1	1142	1400	1117	1220	12.86	cps
Vanadium	51-2	83	117	83	94	20.38	cps
Yttrium	89-1	18693263	18960813	18895206	18849761	0.74	cps
Yttrium	89-2	3002295	2969226	2987964	2986495	0.56	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:21:45	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	913	863	853	877	3.67	cps
Zirconium	90-1	2442	2167	2325	2311	5.97	cps
Zirconium	91-1	583	433	442	486	17.34	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-21	Instrumnet Name :	P7
Client Sample ID :	MH0Z26	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:25:22	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1765497	1751926	1739513	1752312	0.74	cps
Antimony	121-1	61193	61570	61654	61472	0.40	cps
Arsenic	75-2	7091	7346	7521	7319	2.95	cps
Barium	135-1	1059365	1061140	1076354	1065620	0.88	cps
Barium	137-1	1831566	1872888	1889220	1864558	1.59	cps
Beryllium	9-1	3500	3584	3420	3502	2.33	cps
Bismuth	209-1	16203371	16076032	16436313	16238572	1.13	cps
Bismuth	209-2	9994437	10026493	9890909	9970613	0.71	cps
Boron	10-1	155046	154818	159449	156438	1.67	cps
Boron	11-1	723520	737818	748311	736550	1.69	cps
Cadmium	111-1	25655	25491	26402	25849	1.88	cps
Cadmium	106-1	12548	12031	12406	12328	2.17	cps
Cadmium	108-1	2046	2109	2029	2061	2.03	cps
Calcium	43-1	2682103	2672527	2737833	2697488	1.31	cps
Calcium	44-1	43736313	43094365	43602700	43477793	0.78	cps
Chromium	52-2	222333	223925	221919	222726	0.48	cps
Cobalt	59-2	65958	65191	65469	65539	0.59	cps
Copper	63-2	898482	914300	909547	907443	0.89	cps
Dysprosium	156-1	66429	68622	68674	67908	1.89	cps
Dysprosium	156-2	37261	36816	36475	36851	1.07	cps
Erbium	164-1	43103	43345	44256	43568	1.40	cps
Erbium	164-2	23477	24536	23871	23961	2.23	cps
Gadolinium	160-1	47224	46355	48395	47325	2.16	cps
Gadolinium	160-2	29131	29943	29245	29440	1.49	cps
Holmium	165-1	24218853	23923753	24730492	24291032	1.68	cps
Holmium	165-2	13557374	13602788	13472970	13544377	0.49	cps
Indium	115-1	17718542	17829189	18220628	17922786	1.47	cps
Indium	115-2	3960096	4029598	3935238	3974977	1.23	cps
Iron	56-2	79004616	79376110	78826724	79069150	0.35	cps
Iron	57-2	1921439	1939268	1919113	1926606	0.57	cps
Krypton	83-1	1307	1353	1287	1316	2.60	cps
Lead	206-1	5477543	5505511	5688748	5557267	2.06	cps
Lead	207-1	4512698	4533018	4661094	4568936	1.76	cps
Lead	208-1	21342148	21314723	21711116	21455996	1.03	cps
Lithium	6-1	8506098	8508656	8612894	8542549	0.71	cps
Magnesium	24-2	4780266	4675076	4760044	4738462	1.18	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-21	Instrumnet Name :	P7
Client Sample ID :	MH0Z26	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:25:22	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2476348	2496089	2462700	2478379	0.68	cps
Molybdenum	94-1	141814	155684	155629	151042	5.29	cps
Molybdenum	95-1	21292	21250	22009	21517	1.98	cps
Molybdenum	96-1	45726	47099	47870	46898	2.32	cps
Molybdenum	97-1	12840	13590	13082	13170	2.91	cps
Molybdenum	98-1	34860	33491	34158	34170	2.00	cps
Neodymium	150-1	88766	91899	91510	90725	1.88	cps
Neodymium	150-2	40292	40135	40469	40299	0.42	cps
Nickel	60-2	59996	60387	60846	60410	0.70	cps
Phosphorus	31-2	120575	122105	120500	121060	0.75	cps
Potassium	39-2	8190063	8085132	8096734	8123976	0.71	cps
Rhodium	103-1	16347948	16259183	16449153	16352095	0.58	cps
Rhodium	103-2	8770254	8767585	8671973	8736604	0.64	cps
Scandium	45-1	12625621	12571827	12815385	12670944	1.01	cps
Scandium	45-2	659378	659421	657715	658838	0.15	cps
Selenium	77-2	190	223	210	208	8.08	cps
Selenium	78-2	356	407	435	399	10.12	cps
Selenium	82-1	729	645	716	697	6.46	cps
Silicon	28-1	17107185	17222922	17136140	17155416	0.35	cps
Silver	109-1	30484	32580	33566	32210	4.89	cps
Silver	107-1	34819	33607	34318	34248	1.78	cps
Sodium	23-2	149627095	151739728	148241495	149869439	1.18	cps
Strontium	86-1	1050408	1042933	1064659	1052667	1.05	cps
Strontium	88-1	9066829	9007563	9191749	9088714	1.03	cps
Sulfur	34-1	2714950	2724262	2734752	2724655	0.36	cps
Terbium	159-1	24772471	24893955	25211982	24959469	0.91	cps
Terbium	159-2	13512235	13561704	13360046	13477995	0.78	cps
Thallium	203-1	6477	6427	6960	6621	4.45	cps
Thallium	205-1	15660	15768	15994	15807	1.08	cps
Thorium	232-1	22960	24983	23690	23878	4.29	cps
Tin	118-1	265364	264299	272059	267241	1.57	cps
Titanium	47-1	445382	449101	455389	449957	1.12	cps
Uranium	238-1	93681	95236	96631	95183	1.55	cps
Vanadium	51-2	130710	133223	130502	131478	1.15	cps
Yttrium	89-1	19409567	19257953	19643229	19436917	1.00	cps
Yttrium	89-2	3199091	3222979	3144364	3188811	1.26	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-21	Instrumnet Name :	P7
Client Sample ID :	MH0Z26	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:25:22	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1309703	1317474	1320197	1315791	0.41	cps
Zirconium	90-1	374144	349305	396411	373286	6.31	cps
Zirconium	91-1	77803	92127	79356	83095	9.46	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-22	Instrumnet Name :	P7
Client Sample ID :	MH0Z27	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:29:00	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8124958	8044615	8013220	8060931	0.71	cps
Antimony	121-1	101399	101400	101247	101349	0.09	cps
Arsenic	75-2	6815	6891	6731	6812	1.17	cps
Barium	135-1	1548848	1570267	1572751	1563955	0.84	cps
Barium	137-1	2724113	2721298	2763059	2736156	0.85	cps
Beryllium	9-1	3404	3651	3667	3574	4.13	cps
Bismuth	209-1	15646369	15691548	15714032	15683983	0.22	cps
Bismuth	209-2	9534135	9540042	9392688	9488955	0.88	cps
Boron	10-1	158677	161894	165252	161941	2.03	cps
Boron	11-1	751005	744081	765120	753402	1.42	cps
Cadmium	111-1	41561	40221	41185	40989	1.69	cps
Cadmium	106-1	12523	13048	13007	12859	2.27	cps
Cadmium	108-1	2800	2759	2729	2763	1.29	cps
Calcium	43-1	10026412	10066087	10192261	10094920	0.86	cps
Calcium	44-1	161485983	162783120	161358812	161875972	0.49	cps
Chromium	52-2	589707	589652	589735	589698	0.01	cps
Cobalt	59-2	118867	119586	119657	119370	0.37	cps
Copper	63-2	3714961	3718958	3696967	3710295	0.32	cps
Dysprosium	156-1	76380	78048	75970	76799	1.43	cps
Dysprosium	156-2	40968	40343	40523	40611	0.79	cps
Erbium	164-1	49566	50143	48738	49482	1.43	cps
Erbium	164-2	26897	26730	27431	27019	1.36	cps
Gadolinium	160-1	54267	54251	55054	54524	0.84	cps
Gadolinium	160-2	32953	32990	32525	32823	0.79	cps
Holmium	165-1	24792774	24847838	25274791	24971801	1.06	cps
Holmium	165-2	13639284	13627724	13641541	13636183	0.05	cps
Indium	115-1	18252944	18518585	18308309	18359946	0.76	cps
Indium	115-2	4038557	4058603	4031237	4042799	0.35	cps
Iron	56-2	150549026	150585353	148127887	149754089	0.94	cps
Iron	57-2	3757460	3769586	3732190	3753079	0.51	cps
Krypton	83-1	1377	1383	1357	1372	1.01	cps
Lead	206-1	5690514	5757727	5861443	5769895	1.49	cps
Lead	207-1	4756229	4826209	4869313	4817251	1.18	cps
Lead	208-1	22078243	22222295	22635085	22311875	1.30	cps
Lithium	6-1	8538583	8580985	8515845	8545138	0.39	cps
Magnesium	24-2	4671319	4583418	4525038	4593258	1.60	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-22	Instrumnet Name :	P7
Client Sample ID :	MH0Z27	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:29:00	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3416424	3421537	3399029	3412330	0.35	cps
Molybdenum	94-1	57274	58044	56379	57233	1.46	cps
Molybdenum	95-1	33065	32814	32981	32953	0.39	cps
Molybdenum	96-1	44203	44546	44044	44264	0.58	cps
Molybdenum	97-1	20866	21484	19898	20749	3.85	cps
Molybdenum	98-1	52046	53426	53618	53030	1.62	cps
Neodymium	150-1	102319	102734	104087	103047	0.90	cps
Neodymium	150-2	44883	45110	45150	45048	0.32	cps
Nickel	60-2	315541	315963	312782	314762	0.55	cps
Phosphorus	31-2	71070	71129	70744	70981	0.29	cps
Potassium	39-2	4276055	4259791	4263788	4266545	0.20	cps
Rhodium	103-1	16580740	16782097	16827975	16730271	0.79	cps
Rhodium	103-2	8852689	8815984	8864200	8844291	0.28	cps
Scandium	45-1	13032980	12894470	12937563	12955004	0.55	cps
Scandium	45-2	669619	672566	674969	672385	0.40	cps
Selenium	77-2	260	270	237	256	6.69	cps
Selenium	78-2	439	441	448	443	1.11	cps
Selenium	82-1	823	862	799	828	3.86	cps
Silicon	28-1	23501553	23414254	23508555	23474787	0.22	cps
Silver	109-1	104669	105938	109069	106559	2.13	cps
Silver	107-1	111085	112386	111873	111781	0.59	cps
Sodium	23-2	13135540	13095538	12966989	13066023	0.67	cps
Strontium	86-1	4432996	4540817	4536025	4503279	1.35	cps
Strontium	88-1	38992824	39187075	38844866	39008255	0.44	cps
Sulfur	34-1	2944141	2932623	2970279	2949014	0.65	cps
Terbium	159-1	25765592	25615619	25643255	25674822	0.31	cps
Terbium	159-2	13647641	13516574	13465157	13543124	0.69	cps
Thallium	203-1	5343	5435	5702	5493	3.39	cps
Thallium	205-1	12498	13015	13591	13035	4.19	cps
Thorium	232-1	56017	57373	58494	57294	2.16	cps
Tin	118-1	348676	354471	359771	354306	1.57	cps
Titanium	47-1	1024498	1002574	1010338	1012470	1.10	cps
Uranium	238-1	102465	106492	106077	105011	2.11	cps
Vanadium	51-2	203210	203994	202697	203300	0.32	cps
Yttrium	89-1	19824958	19951304	19886719	19887660	0.32	cps
Yttrium	89-2	3263664	3200951	3242830	3235815	0.99	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-22	Instrumnet Name :	P7
Client Sample ID :	MH0Z27	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 15:29:00	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2672875	2688631	2694262	2685256	0.41	cps
Zirconium	90-1	104280	106615	105926	105607	1.14	cps
Zirconium	91-1	22978	23763	24046	23595	2.35	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-01DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z08	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:32:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	472572	477557	470273	473467	0.79	cps
Antimony	121-1	55201	56824	56866	56297	1.69	cps
Arsenic	75-2	1704	1626	1646	1659	2.43	cps
Barium	135-1	507703	501874	506275	505284	0.60	cps
Barium	137-1	880857	878512	887193	882187	0.51	cps
Beryllium	9-1	1117	1137	1200	1151	3.78	cps
Bismuth	209-1	15785536	15957863	15641526	15794975	1.00	cps
Bismuth	209-2	9626649	9520980	9439928	9529186	0.98	cps
Boron	10-1	75506	75639	77675	76273	1.59	cps
Boron	11-1	353275	351994	353076	352782	0.20	cps
Cadmium	111-1	20637	20589	20608	20611	0.12	cps
Cadmium	106-1	11046	11197	11263	11169	0.99	cps
Cadmium	108-1	1521	1467	1446	1478	2.62	cps
Calcium	43-1	3927744	4003023	3967985	3966250	0.95	cps
Calcium	44-1	63240251	63356641	63132647	63243180	0.18	cps
Chromium	52-2	102067	102098	101312	101826	0.44	cps
Cobalt	59-2	28027	28461	28318	28269	0.78	cps
Copper	63-2	653941	651884	649641	651822	0.33	cps
Dysprosium	156-1	17937	17470	17512	17640	1.47	cps
Dysprosium	156-2	8920	9220	8439	8860	4.44	cps
Erbium	164-1	11931	12515	11806	12084	3.13	cps
Erbium	164-2	6222	6158	6428	6269	2.25	cps
Gadolinium	160-1	13340	12673	12923	12979	2.60	cps
Gadolinium	160-2	8266	7902	7552	7907	4.51	cps
Holmium	165-1	24297004	24457164	24308964	24354377	0.37	cps
Holmium	165-2	13287393	13368397	13176427	13277406	0.73	cps
Indium	115-1	18557059	18481657	18264213	18434310	0.82	cps
Indium	115-2	3977982	4007291	3984440	3989904	0.39	cps
Iron	56-2	29370187	29491546	29370374	29410702	0.24	cps
Iron	57-2	730193	743923	735501	736539	0.94	cps
Krypton	83-1	1393	1340	1420	1385	2.94	cps
Lead	206-1	2378114	2384816	2379861	2380930	0.15	cps
Lead	207-1	1925401	1946895	1967593	1946630	1.08	cps
Lead	208-1	9068518	9113999	9163202	9115240	0.52	cps
Lithium	6-1	8487398	8459178	8474110	8473562	0.17	cps
Magnesium	24-2	3189464	3191018	3155015	3178499	0.64	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-01DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z08	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:32:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	663646	670060	666893	666866	0.48	cps
Molybdenum	94-1	26512	45620	27184	33105	32.75	cps
Molybdenum	95-1	11080	10388	10713	10727	3.23	cps
Molybdenum	96-1	15668	15250	15167	15362	1.75	cps
Molybdenum	97-1	6777	6502	6885	6721	2.94	cps
Molybdenum	98-1	16952	17028	17169	17050	0.65	cps
Neodymium	150-1	25130	26366	25244	25580	2.67	cps
Neodymium	150-2	10611	10764	10774	10717	0.86	cps
Nickel	60-2	58734	59266	58537	58846	0.64	cps
Phosphorus	31-2	13482	14366	13940	13929	3.17	cps
Potassium	39-2	683337	682985	679524	681949	0.31	cps
Rhodium	103-1	16896502	16954512	16888505	16913173	0.21	cps
Rhodium	103-2	8923395	8859688	8857373	8880152	0.42	cps
Scandium	45-1	12607761	12874194	12806544	12762833	1.09	cps
Scandium	45-2	647293	649164	639639	645366	0.78	cps
Selenium	77-2	67	60	80	69	14.78	cps
Selenium	78-2	289	276	287	284	2.47	cps
Selenium	82-1	649	798	647	698	12.46	cps
Silicon	28-1	4149838	4270584	4205740	4208721	1.44	cps
Silver	109-1	22269	22510	22410	22396	0.54	cps
Silver	107-1	23020	24355	23003	23459	3.31	cps
Sodium	23-2	3041516	3047137	3028492	3039048	0.31	cps
Strontium	86-1	924610	917391	925428	922476	0.48	cps
Strontium	88-1	7965695	7883618	7951670	7933661	0.55	cps
Sulfur	34-1	1125375	1130720	1122264	1126120	0.38	cps
Terbium	159-1	25124988	25455327	24861846	25147387	1.18	cps
Terbium	159-2	13155326	13032119	13205777	13131074	0.68	cps
Thallium	203-1	1625	1475	1517	1539	5.03	cps
Thallium	205-1	3984	3601	3984	3856	5.74	cps
Thorium	232-1	11583	11873	11194	11550	2.95	cps
Tin	118-1	176313	179838	178020	178057	0.99	cps
Titanium	47-1	193428	196867	195913	195403	0.91	cps
Uranium	238-1	39244	40916	39880	40013	2.11	cps
Vanadium	51-2	34888	35406	35259	35184	0.76	cps
Yttrium	89-1	19204687	19241911	19087796	19178131	0.42	cps
Yttrium	89-2	3056512	3066791	3048412	3057239	0.30	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-01DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z08	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:32:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	765324	763658	772667	767216	0.62	cps
Zirconium	90-1	60522	59123	54592	58079	5.34	cps
Zirconium	91-1	11965	11489	12125	11860	2.79	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z11	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:36:17	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117962	1120336	1122915	1120405	0.22	cps
Antimony	121-1	503393	511353	510864	508537	0.88	cps
Arsenic	75-2	3506	3569	3502	3526	1.06	cps
Barium	135-1	528230	528343	540646	532406	1.34	cps
Barium	137-1	928085	922334	939312	929910	0.93	cps
Beryllium	9-1	1243	1210	1227	1227	1.36	cps
Bismuth	209-1	16362269	16273933	16170612	16268938	0.59	cps
Bismuth	209-2	10002897	9885868	9950072	9946279	0.59	cps
Boron	10-1	43062	42335	43597	42998	1.47	cps
Boron	11-1	200281	200878	200501	200554	0.15	cps
Cadmium	111-1	16563	17173	16095	16610	3.26	cps
Cadmium	106-1	10546	11088	10037	10557	4.98	cps
Cadmium	108-1	883	900	883	889	1.08	cps
Calcium	43-1	2007588	2060717	2060936	2043080	1.50	cps
Calcium	44-1	32933121	32713640	32899472	32848744	0.36	cps
Chromium	52-2	261431	260669	257528	259876	0.80	cps
Cobalt	59-2	34190	34377	34471	34346	0.42	cps
Copper	63-2	3694082	3756557	3745260	3731967	0.89	cps
Dysprosium	156-1	32857	31963	32130	32317	1.47	cps
Dysprosium	156-2	16694	16684	16780	16719	0.32	cps
Erbium	164-1	12581	12573	11931	12362	3.02	cps
Erbium	164-2	6725	6962	6865	6851	1.74	cps
Gadolinium	160-1	13357	13891	13190	13479	2.72	cps
Gadolinium	160-2	8613	8763	8343	8573	2.48	cps
Holmium	165-1	24591924	24303078	24569805	24488269	0.66	cps
Holmium	165-2	13442694	13415637	13328189	13395507	0.45	cps
Indium	115-1	18184737	18129225	18167086	18160349	0.16	cps
Indium	115-2	3919417	3946780	3946939	3937712	0.40	cps
Iron	56-2	71552574	71183560	70958584	71231572	0.42	cps
Iron	57-2	1732760	1733316	1733584	1733220	0.02	cps
Krypton	83-1	1317	1393	1297	1336	3.82	cps
Lead	206-1	4011086	4104690	4062893	4059556	1.16	cps
Lead	207-1	3255121	3314843	3365990	3311985	1.68	cps
Lead	208-1	15397209	15617062	15579299	15531190	0.76	cps
Lithium	6-1	8583640	8590964	8617007	8597204	0.20	cps
Magnesium	24-2	1439286	1430366	1439430	1436361	0.36	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z11	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:36:17	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1201586	1195648	1225679	1207638	1.32	cps
Molybdenum	94-1	27946	28171	27444	27854	1.34	cps
Molybdenum	95-1	16335	16168	16085	16196	0.79	cps
Molybdenum	96-1	21342	20574	21384	21100	2.16	cps
Molybdenum	97-1	9720	9545	9445	9570	1.46	cps
Molybdenum	98-1	26250	25340	25123	25571	2.34	cps
Neodymium	150-1	28196	28931	27982	28370	1.75	cps
Neodymium	150-2	12139	12439	12172	12250	1.34	cps
Nickel	60-2	162625	162143	163444	162737	0.40	cps
Phosphorus	31-2	10788	10588	11088	10821	2.33	cps
Potassium	39-2	668502	658099	671388	665996	1.05	cps
Rhodium	103-1	17199872	16884896	16916004	17000257	1.02	cps
Rhodium	103-2	8981408	8981714	8979164	8980762	0.02	cps
Scandium	45-1	12750523	12737955	12610322	12699600	0.61	cps
Scandium	45-2	645002	650326	647462	647597	0.41	cps
Selenium	77-2	70	37	57	54	30.81	cps
Selenium	78-2	269	261	293	274	6.01	cps
Selenium	82-1	201	117	185	167	26.71	cps
Silicon	28-1	7265588	7275493	7234138	7258406	0.30	cps
Silver	109-1	22769	23186	22018	22658	2.61	cps
Silver	107-1	22811	23312	23170	23097	1.12	cps
Sodium	23-2	1850507	1860007	1870344	1860286	0.53	cps
Strontium	86-1	597968	592156	606382	598835	1.19	cps
Strontium	88-1	5182042	5159757	5218643	5186814	0.57	cps
Sulfur	34-1	905167	904874	906209	905417	0.08	cps
Terbium	159-1	25303858	25174695	25135520	25204691	0.35	cps
Terbium	159-2	13369821	13222200	13378037	13323353	0.66	cps
Thallium	203-1	1442	1450	1192	1361	10.79	cps
Thallium	205-1	3367	3134	2992	3164	5.99	cps
Thorium	232-1	22915	23099	22492	22836	1.36	cps
Tin	118-1	14436623	14798930	14537743	14591098	1.28	cps
Titanium	47-1	208204	208588	211313	209368	0.81	cps
Uranium	238-1	34857	34807	35584	35083	1.24	cps
Vanadium	51-2	48944	49600	49483	49342	0.71	cps
Yttrium	89-1	19181244	19251067	19264820	19232377	0.23	cps
Yttrium	89-2	3076638	3104210	3093237	3091362	0.45	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z11	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:36:17	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	903253	906820	906741	905605	0.22	cps
Zirconium	90-1	49121	52788	53297	51735	4.40	cps
Zirconium	91-1	11105	12273	11822	11734	5.02	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MH0Z12	Dilution Factor :	4
Date & Time Acquired ::	2019-03-21 15:39:54	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1091131	1077260	1108084	1092158	1.41	cps
Antimony	121-1	90307	94601	94863	93257	2.74	cps
Arsenic	75-2	7144	6690	6839	6891	3.36	cps
Barium	135-1	761652	758836	770692	763727	0.81	cps
Barium	137-1	1310892	1330123	1327871	1322962	0.79	cps
Beryllium	9-1	1230	1227	1300	1252	3.31	cps
Bismuth	209-1	16054167	16134481	16152139	16113596	0.32	cps
Bismuth	209-2	9832409	9619549	9630400	9694119	1.24	cps
Boron	10-1	53830	56222	55177	55076	2.18	cps
Boron	11-1	252868	255317	262595	256927	1.97	cps
Cadmium	111-1	28047	27728	28564	28113	1.50	cps
Cadmium	106-1	10905	10896	11271	11024	1.94	cps
Cadmium	108-1	1683	1754	1688	1708	2.33	cps
Calcium	43-1	1528640	1515445	1511136	1518407	0.60	cps
Calcium	44-1	24943094	24590410	24294940	24609481	1.32	cps
Chromium	52-2	173988	176018	175407	175138	0.59	cps
Cobalt	59-2	43063	42819	43281	43054	0.54	cps
Copper	63-2	1224969	1220647	1236607	1227407	0.67	cps
Dysprosium	156-1	18722	19298	19523	19181	2.15	cps
Dysprosium	156-2	10007	9760	10634	10134	4.45	cps
Erbium	164-1	12473	12148	12289	12303	1.33	cps
Erbium	164-2	6532	6432	6849	6604	3.30	cps
Gadolinium	160-1	12832	13716	12790	13112	3.99	cps
Gadolinium	160-2	8466	7992	8506	8322	3.43	cps
Holmium	165-1	24789887	24956191	25105063	24950380	0.63	cps
Holmium	165-2	13511023	13065696	13299410	13292043	1.68	cps
Indium	115-1	18318062	18422369	18302235	18347555	0.36	cps
Indium	115-2	3961095	3954369	3999378	3971614	0.61	cps
Iron	56-2	43430988	43099632	43366559	43299060	0.41	cps
Iron	57-2	1055722	1045118	1048499	1049780	0.52	cps
Krypton	83-1	1313	1430	1320	1355	4.84	cps
Lead	206-1	6700237	6653404	6752459	6702033	0.74	cps
Lead	207-1	5133573	5192408	5220501	5182161	0.86	cps
Lead	208-1	24902184	24715145	24839852	24819060	0.38	cps
Lithium	6-1	8702156	8624141	8706182	8677493	0.53	cps
Magnesium	24-2	1666940	1637593	1674988	1659841	1.19	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MH0Z12	Dilution Factor :	4
Date & Time Acquired ::	2019-03-21 15:39:54	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	851070	856715	862925	856904	0.69	cps
Molybdenum	94-1	16485	16669	16936	16697	1.36	cps
Molybdenum	95-1	13749	13765	14641	14052	3.63	cps
Molybdenum	96-1	17612	18304	17261	17726	2.99	cps
Molybdenum	97-1	9178	8987	8461	8875	4.18	cps
Molybdenum	98-1	23078	23370	22969	23139	0.90	cps
Neodymium	150-1	24850	24750	24623	24741	0.46	cps
Neodymium	150-2	10714	10628	10741	10694	0.55	cps
Nickel	60-2	78422	78656	80764	79281	1.63	cps
Phosphorus	31-2	13807	12814	12864	13162	4.25	cps
Potassium	39-2	1080556	1083552	1110678	1091595	1.52	cps
Rhodium	103-1	17344331	17039099	17244443	17209291	0.90	cps
Rhodium	103-2	8988633	8874007	8939717	8934119	0.64	cps
Scandium	45-1	12808762	12719133	12813129	12780341	0.42	cps
Scandium	45-2	650403	631647	643425	641825	1.48	cps
Selenium	77-2	60	57	57	58	3.33	cps
Selenium	78-2	198	200	191	196	2.50	cps
Selenium	82-1	247	170	258	225	21.30	cps
Silicon	28-1	7788838	7655392	7678815	7707682	0.92	cps
Silver	109-1	18847	19765	19656	19422	2.58	cps
Silver	107-1	19481	20424	19865	19923	2.38	cps
Sodium	23-2	5552770	5470975	5506851	5510199	0.74	cps
Strontium	86-1	775605	806500	803370	795159	2.14	cps
Strontium	88-1	6881698	6958670	6986764	6942377	0.78	cps
Sulfur	34-1	1577511	1578784	1586402	1580899	0.30	cps
Terbium	159-1	25247281	25562222	25210719	25340074	0.76	cps
Terbium	159-2	13333639	13226736	13292929	13284435	0.41	cps
Thallium	203-1	1650	1675	1659	1661	0.77	cps
Thallium	205-1	4159	3901	3967	4009	3.35	cps
Thorium	232-1	8914	9087	8620	8874	2.66	cps
Tin	118-1	187091	188898	188417	188135	0.50	cps
Titanium	47-1	219051	215118	217110	217093	0.91	cps
Uranium	238-1	37656	36820	37832	37436	1.44	cps
Vanadium	51-2	49296	48854	48884	49011	0.50	cps
Yttrium	89-1	19301114	19210113	19357886	19289705	0.39	cps
Yttrium	89-2	3052133	3022324	3046702	3040386	0.52	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MH0Z12	Dilution Factor :	4
Date & Time Acquired ::	2019-03-21 15:39:54	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1716784	1716600	1729884	1721089	0.44	cps
Zirconium	90-1	23212	23378	23846	23479	1.40	cps
Zirconium	91-1	5218	6584	4976	5593	15.51	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z14	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 15:43:31	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	312531	309896	303268	308565	1.55	cps
Antimony	121-1	7803	7702	7619	7708	1.19	cps
Arsenic	75-2	1365	1124	1254	1248	9.66	cps
Barium	135-1	43470	44196	42918	43528	1.47	cps
Barium	137-1	75196	76713	76638	76183	1.12	cps
Beryllium	9-1	597	597	460	551	14.32	cps
Bismuth	209-1	15897871	16070131	15685102	15884368	1.21	cps
Bismuth	209-2	9538004	9438323	9456309	9477545	0.56	cps
Boron	10-1	18078	17661	18045	17928	1.29	cps
Boron	11-1	82994	86707	83280	84327	2.45	cps
Cadmium	111-1	12481	12756	12314	12517	1.78	cps
Cadmium	106-1	10279	10196	10121	10199	0.78	cps
Cadmium	108-1	863	879	900	881	2.13	cps
Calcium	43-1	1089636	1084818	1093893	1089449	0.42	cps
Calcium	44-1	17813507	17509399	17347852	17556919	1.35	cps
Chromium	52-2	78133	78445	77318	77965	0.75	cps
Cobalt	59-2	18412	18395	18549	18452	0.46	cps
Copper	63-2	7805116	7792740	7750963	7782940	0.36	cps
Dysprosium	156-1	4893	4693	4993	4859	3.14	cps
Dysprosium	156-2	2430	2494	2594	2506	3.29	cps
Erbium	164-1	4101	3876	3767	3915	4.34	cps
Erbium	164-2	2234	2130	2090	2151	3.44	cps
Gadolinium	160-1	4076	4151	4242	4156	2.01	cps
Gadolinium	160-2	2680	2694	2727	2700	0.89	cps
Holmium	165-1	24386784	24568643	24198636	24384688	0.76	cps
Holmium	165-2	13206733	13373756	13189631	13256707	0.77	cps
Indium	115-1	18331548	18362349	18139263	18277720	0.66	cps
Indium	115-2	3924879	3921893	3935949	3927574	0.19	cps
Iron	56-2	26510792	26302963	26348485	26387413	0.41	cps
Iron	57-2	645472	637622	642162	641752	0.61	cps
Krypton	83-1	1203	1290	1303	1266	4.29	cps
Lead	206-1	775083	767811	761921	768271	0.86	cps
Lead	207-1	622247	632478	626099	626941	0.82	cps
Lead	208-1	2924816	2963126	2901852	2929931	1.06	cps
Lithium	6-1	8481996	8475821	8299183	8419000	1.23	cps
Magnesium	24-2	451525	446797	453829	450717	0.80	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z14	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 15:43:31	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	383400	379950	382528	381959	0.47	cps
Molybdenum	94-1	83486	84508	83075	83690	0.88	cps
Molybdenum	95-1	12131	11880	11864	11958	1.25	cps
Molybdenum	96-1	25449	26050	25916	25805	1.22	cps
Molybdenum	97-1	7761	8011	7702	7825	2.09	cps
Molybdenum	98-1	19330	19314	18563	19069	2.30	cps
Neodymium	150-1	6649	6588	6408	6548	1.91	cps
Neodymium	150-2	2917	2930	2910	2919	0.35	cps
Nickel	60-2	28929	27937	29109	28658	2.20	cps
Phosphorus	31-2	3009	3225	2992	3075	4.23	cps
Potassium	39-2	357945	352853	352152	354317	0.89	cps
Rhodium	103-1	16711894	17122008	16611797	16815233	1.61	cps
Rhodium	103-2	8833732	8799279	8825549	8819520	0.20	cps
Scandium	45-1	12605068	12540947	12351448	12499154	1.06	cps
Scandium	45-2	619260	625895	620078	621744	0.58	cps
Selenium	77-2	27	47	53	42	32.86	cps
Selenium	78-2	243	239	226	236	3.71	cps
Selenium	82-1	881	883	752	839	8.92	cps
Silicon	28-1	3935233	3950288	4185017	4023513	3.48	cps
Silver	109-1	3851	3759	4051	3887	3.84	cps
Silver	107-1	4668	4384	4468	4506	3.23	cps
Sodium	23-2	33546352	33186931	32871989	33201757	1.02	cps
Strontium	86-1	471792	475252	477937	474994	0.65	cps
Strontium	88-1	4143078	4074891	4082770	4100246	0.91	cps
Sulfur	34-1	3458828	3477138	3448220	3461395	0.42	cps
Terbium	159-1	25245455	25323254	25035394	25201367	0.59	cps
Terbium	159-2	13143615	13077041	13150944	13123867	0.31	cps
Thallium	203-1	1017	883	850	917	9.62	cps
Thallium	205-1	2084	2167	2217	2156	3.12	cps
Thorium	232-1	20083	20022	19026	19710	3.01	cps
Tin	118-1	96531	97681	98151	97454	0.86	cps
Titanium	47-1	142333	140936	141541	141604	0.49	cps
Uranium	238-1	22880	21811	22821	22504	2.67	cps
Vanadium	51-2	44193	44588	43481	44087	1.27	cps
Yttrium	89-1	18954472	18908368	18622697	18828512	0.95	cps
Yttrium	89-2	2992714	2991180	2987951	2990615	0.08	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z14	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 15:43:31	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1600520	1602337	1612806	1605221	0.41	cps
Zirconium	90-1	211781	209837	207166	209595	1.11	cps
Zirconium	91-1	48968	47781	45197	47316	4.07	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z18	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 15:47:07	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1136841	1122803	1127064	1128903	0.64	cps
Antimony	121-1	74415	73367	75546	74443	1.46	cps
Arsenic	75-2	10291	10359	10352	10334	0.36	cps
Barium	135-1	1201837	1181692	1209781	1197770	1.21	cps
Barium	137-1	2101210	2072194	2110623	2094675	0.96	cps
Beryllium	9-1	2237	2324	2160	2240	3.65	cps
Bismuth	209-1	16454847	16324491	16396788	16392042	0.40	cps
Bismuth	209-2	9765831	9702785	9670550	9713055	0.50	cps
Boron	10-1	56941	57118	57804	57288	0.80	cps
Boron	11-1	263715	268964	274709	269129	2.04	cps
Cadmium	111-1	16892	17375	16057	16775	3.97	cps
Cadmium	106-1	10855	10980	10646	10827	1.56	cps
Cadmium	108-1	925	1117	1088	1043	9.90	cps
Calcium	43-1	2245016	2285244	2259622	2263294	0.90	cps
Calcium	44-1	36154464	36050782	36726870	36310705	1.00	cps
Chromium	52-2	213415	209025	210142	210861	1.08	cps
Cobalt	59-2	72733	71976	72589	72432	0.55	cps
Copper	63-2	570570	568928	570394	569964	0.16	cps
Dysprosium	156-1	41389	41473	40051	40971	1.95	cps
Dysprosium	156-2	22252	21567	20916	21578	3.09	cps
Erbium	164-1	29424	28840	29099	29121	1.00	cps
Erbium	164-2	15426	15346	15549	15440	0.66	cps
Gadolinium	160-1	30084	30209	30836	30376	1.33	cps
Gadolinium	160-2	18740	18289	18219	18416	1.53	cps
Holmium	165-1	25217943	25197582	24867210	25094245	0.78	cps
Holmium	165-2	13612350	13422389	13398064	13477601	0.87	cps
Indium	115-1	18612682	18446588	18555270	18538180	0.46	cps
Indium	115-2	3987450	4023256	3966027	3992244	0.72	cps
Iron	56-2	66537164	65990954	64980735	65836284	1.20	cps
Iron	57-2	1584091	1607250	1583306	1591549	0.85	cps
Krypton	83-1	1313	1407	1240	1320	6.33	cps
Lead	206-1	5054122	4998758	5079757	5044212	0.82	cps
Lead	207-1	4156176	4100283	4150231	4135564	0.74	cps
Lead	208-1	19551633	19232396	19539285	19441105	0.93	cps
Lithium	6-1	8617462	8602211	8602212	8607295	0.10	cps
Magnesium	24-2	2432312	2415572	2420336	2422740	0.36	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z18	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 15:47:07	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1291449	1297437	1288834	1292573	0.34	cps
Molybdenum	94-1	30997	27305	30524	29609	6.79	cps
Molybdenum	95-1	13282	12973	13282	13179	1.35	cps
Molybdenum	96-1	18413	18863	18755	18677	1.26	cps
Molybdenum	97-1	8611	7961	8094	8222	4.18	cps
Molybdenum	98-1	20424	20666	21534	20874	2.80	cps
Neodymium	150-1	52789	54127	53150	53355	1.30	cps
Neodymium	150-2	24025	23574	23377	23658	1.40	cps
Nickel	60-2	59019	58838	58697	58851	0.27	cps
Phosphorus	31-2	61419	61210	60457	61029	0.83	cps
Potassium	39-2	2358484	2347060	2322734	2342760	0.78	cps
Rhodium	103-1	17349355	17425331	17153433	17309373	0.81	cps
Rhodium	103-2	9038960	8932859	8801235	8924351	1.33	cps
Scandium	45-1	12611305	12728338	12633834	12657825	0.49	cps
Scandium	45-2	650961	639185	633774	641307	1.37	cps
Selenium	77-2	130	173	100	134	27.42	cps
Selenium	78-2	315	287	276	293	6.85	cps
Selenium	82-1	434	438	600	490	19.30	cps
Silicon	28-1	10820485	10489180	10594349	10634672	1.59	cps
Silver	109-1	79608	77706	77799	78371	1.37	cps
Silver	107-1	81920	81970	80093	81328	1.31	cps
Sodium	23-2	13834941	13623275	13669264	13709160	0.81	cps
Strontium	86-1	673137	674758	672190	673361	0.19	cps
Strontium	88-1	5907804	5727125	5786960	5807296	1.58	cps
Sulfur	34-1	1281603	1289651	1290271	1287175	0.38	cps
Terbium	159-1	25635669	25699313	25683899	25672960	0.13	cps
Terbium	159-2	13498926	13411836	13265750	13392171	0.88	cps
Thallium	203-1	2667	2650	2425	2581	5.23	cps
Thallium	205-1	5668	6252	5985	5968	4.90	cps
Thorium	232-1	10012	8882	9946	9613	6.60	cps
Tin	118-1	174126	171031	174034	173064	1.02	cps
Titanium	47-1	243202	246866	246928	245665	0.87	cps
Uranium	238-1	70319	70284	71943	70849	1.34	cps
Vanadium	51-2	94339	93196	93829	93788	0.61	cps
Yttrium	89-1	19504289	19484235	19430921	19473148	0.19	cps
Yttrium	89-2	3073881	3114934	3072044	3086953	0.79	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z18	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 15:47:07	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1422953	1417726	1414947	1418542	0.29	cps
Zirconium	90-1	57912	83094	68045	69684	18.18	cps
Zirconium	91-1	14152	17343	13537	15011	13.61	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z19	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:50:43	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	481765	479830	485506	482367	0.60	cps
Antimony	121-1	24656	24865	23971	24497	1.91	cps
Arsenic	75-2	2767	2704	2724	2732	1.18	cps
Barium	135-1	439659	446255	448307	444740	1.02	cps
Barium	137-1	776856	775915	774196	775656	0.17	cps
Beryllium	9-1	847	923	853	874	4.86	cps
Bismuth	209-1	16400459	16355974	16145483	16300638	0.84	cps
Bismuth	209-2	9814097	9830920	9679055	9774690	0.85	cps
Boron	10-1	44692	44633	45027	44784	0.47	cps
Boron	11-1	206725	208807	208275	207936	0.52	cps
Cadmium	111-1	11323	11575	11428	11442	1.11	cps
Cadmium	106-1	9295	9962	9670	9643	3.47	cps
Cadmium	108-1	454	529	471	485	8.12	cps
Calcium	43-1	1200633	1214462	1217180	1210758	0.73	cps
Calcium	44-1	19693097	19305745	19348225	19449022	1.09	cps
Chromium	52-2	72906	73124	72347	72792	0.55	cps
Cobalt	59-2	35186	35851	35286	35441	1.01	cps
Copper	63-2	290334	294832	291593	292253	0.79	cps
Dysprosium	156-1	11997	12473	11714	12061	3.18	cps
Dysprosium	156-2	6068	6348	6125	6180	2.40	cps
Erbium	164-1	8069	9053	8745	8623	5.84	cps
Erbium	164-2	4451	4688	4507	4549	2.72	cps
Gadolinium	160-1	8895	8561	8711	8723	1.92	cps
Gadolinium	160-2	5368	5341	5598	5436	2.60	cps
Holmium	165-1	25046697	24988418	24589749	24874955	1.00	cps
Holmium	165-2	13506601	13497785	13248318	13417568	1.09	cps
Indium	115-1	18717669	18423240	18409735	18516881	0.94	cps
Indium	115-2	3967556	3995182	3980252	3980997	0.35	cps
Iron	56-2	18664049	18730953	18397157	18597386	0.95	cps
Iron	57-2	453795	458845	456066	456235	0.55	cps
Krypton	83-1	1247	1247	1273	1256	1.23	cps
Lead	206-1	4300825	4339975	4320269	4320357	0.45	cps
Lead	207-1	3446418	3485995	3467113	3466509	0.57	cps
Lead	208-1	16375472	16504249	16369573	16416431	0.46	cps
Lithium	6-1	8585752	8594467	8527571	8569264	0.42	cps
Magnesium	24-2	1106536	1108096	1100004	1104878	0.39	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z19	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:50:43	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	425413	432750	428985	429050	0.86	cps
Molybdenum	94-1	14646	14620	15029	14765	1.55	cps
Molybdenum	95-1	4034	4167	4242	4148	2.54	cps
Molybdenum	96-1	6860	6610	6652	6707	2.00	cps
Molybdenum	97-1	2700	2575	2767	2681	3.63	cps
Molybdenum	98-1	6902	6527	6802	6744	2.88	cps
Neodymium	150-1	15222	15276	15329	15276	0.35	cps
Neodymium	150-2	6665	6448	6782	6632	2.55	cps
Nickel	60-2	18966	18762	18542	18757	1.13	cps
Phosphorus	31-2	29563	28971	28963	29166	1.18	cps
Potassium	39-2	817092	822728	823092	820970	0.41	cps
Rhodium	103-1	17457036	17350007	17441064	17416036	0.33	cps
Rhodium	103-2	9051418	9095904	8961789	9036370	0.76	cps
Scandium	45-1	12843828	12842180	12542238	12742749	1.36	cps
Scandium	45-2	638064	636492	639654	638070	0.25	cps
Selenium	77-2	30	40	47	39	21.57	cps
Selenium	78-2	167	150	157	158	5.29	cps
Selenium	82-1	199	266	266	244	15.86	cps
Silicon	28-1	4564540	4555835	4532098	4550824	0.37	cps
Silver	109-1	7152	7427	7786	7455	4.26	cps
Silver	107-1	7552	7994	7486	7677	3.60	cps
Sodium	23-2	6024125	6084716	6038729	6049190	0.52	cps
Strontium	86-1	262694	269807	271922	268141	1.80	cps
Strontium	88-1	2298615	2306034	2305702	2303450	0.18	cps
Sulfur	34-1	1068475	1061683	1058519	1062892	0.48	cps
Terbium	159-1	25430400	25305665	25282939	25339668	0.31	cps
Terbium	159-2	13273379	13371466	13246559	13297135	0.49	cps
Thallium	203-1	1008	992	925	975	4.52	cps
Thallium	205-1	2459	2434	2692	2528	5.64	cps
Thorium	232-1	2556	2784	3002	2781	8.03	cps
Tin	118-1	58263	58122	57837	58074	0.37	cps
Titanium	47-1	62710	61824	61841	62125	0.82	cps
Uranium	238-1	20142	21177	21185	20834	2.88	cps
Vanadium	51-2	24430	25696	25018	25048	2.53	cps
Yttrium	89-1	19347193	19270913	18997266	19205124	0.96	cps
Yttrium	89-2	3020493	3060542	3026213	3035749	0.71	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z19	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:50:43	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	816441	820253	815202	817299	0.32	cps
Zirconium	90-1	33292	37079	56433	42268	29.37	cps
Zirconium	91-1	8964	10037	7479	8827	14.55	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z20	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:54:18	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	520376	512876	526078	519776	1.27	cps
Antimony	121-1	43953	45517	44196	44555	1.89	cps
Arsenic	75-2	1676	1543	1572	1597	4.38	cps
Barium	135-1	560596	560083	562174	560951	0.19	cps
Barium	137-1	994305	967662	995901	985956	1.61	cps
Beryllium	9-1	867	950	823	880	7.32	cps
Bismuth	209-1	15882791	16140687	16270681	16098053	1.23	cps
Bismuth	209-2	9696014	9626482	9883668	9735388	1.37	cps
Boron	10-1	40597	41507	43739	41948	3.85	cps
Boron	11-1	195541	199104	199479	198041	1.10	cps
Cadmium	111-1	12987	12511	12604	12701	1.99	cps
Cadmium	106-1	10071	9387	9612	9690	3.60	cps
Cadmium	108-1	550	504	496	517	5.64	cps
Calcium	43-1	3234329	3241684	3241500	3239171	0.13	cps
Calcium	44-1	51385217	52202076	50862978	51483424	1.31	cps
Chromium	52-2	242229	241771	245125	243042	0.75	cps
Cobalt	59-2	23145	22391	22501	22679	1.80	cps
Copper	63-2	316499	315160	314166	315275	0.37	cps
Dysprosium	156-1	10746	11305	10846	10966	2.72	cps
Dysprosium	156-2	5908	5771	5861	5847	1.19	cps
Erbium	164-1	8403	8036	8728	8389	4.13	cps
Erbium	164-2	4261	4094	4221	4192	2.08	cps
Gadolinium	160-1	9103	8661	8320	8695	4.52	cps
Gadolinium	160-2	5418	5378	5428	5408	0.49	cps
Holmium	165-1	24193553	24727076	24565323	24495318	1.12	cps
Holmium	165-2	13452133	13236792	13385406	13358110	0.83	cps
Indium	115-1	18330792	18187683	18326142	18281539	0.44	cps
Indium	115-2	3998338	3919234	4004831	3974134	1.20	cps
Iron	56-2	11465097	11364252	11329945	11386431	0.62	cps
Iron	57-2	294991	295850	294794	295212	0.19	cps
Krypton	83-1	1307	1297	1237	1280	2.96	cps
Lead	206-1	5964514	5924111	5998796	5962474	0.63	cps
Lead	207-1	4835048	4887310	4904836	4875731	0.74	cps
Lead	208-1	22811656	22784005	22890873	22828845	0.24	cps
Lithium	6-1	8324594	8388891	8386651	8366712	0.44	cps
Magnesium	24-2	2004610	1964361	2006403	1991791	1.19	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z20	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:54:18	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	877160	870704	876694	874853	0.41	cps
Molybdenum	94-1	7394	7285	7636	7438	2.41	cps
Molybdenum	95-1	9412	9454	9545	9470	0.72	cps
Molybdenum	96-1	10296	10413	10496	10401	0.97	cps
Molybdenum	97-1	5568	6085	6018	5890	4.77	cps
Molybdenum	98-1	14958	14750	14700	14803	0.93	cps
Neodymium	150-1	14742	14848	14848	14813	0.42	cps
Neodymium	150-2	6368	6532	6325	6408	1.70	cps
Nickel	60-2	20885	20718	20558	20720	0.79	cps
Phosphorus	31-2	149712	146402	150974	149030	1.58	cps
Potassium	39-2	937617	923852	944965	935478	1.15	cps
Rhodium	103-1	16852763	16882363	16981151	16905426	0.40	cps
Rhodium	103-2	8965844	8792144	8794831	8850940	1.12	cps
Scandium	45-1	12444103	12611672	12509836	12521871	0.67	cps
Scandium	45-2	635585	625970	630392	630649	0.76	cps
Selenium	77-2	67	67	73	69	5.58	cps
Selenium	78-2	233	267	274	258	8.41	cps
Selenium	82-1	413	653	667	578	24.70	cps
Silicon	28-1	3807081	3801518	3793256	3800618	0.18	cps
Silver	109-1	5943	6352	6043	6113	3.48	cps
Silver	107-1	6668	6785	6944	6799	2.03	cps
Sodium	23-2	5660150	5605685	5703118	5656318	0.86	cps
Strontium	86-1	1283039	1295957	1296236	1291744	0.58	cps
Strontium	88-1	11246404	11183559	11234885	11221616	0.30	cps
Sulfur	34-1	1382570	1367559	1375696	1375275	0.55	cps
Terbium	159-1	25110464	25395445	25168434	25224781	0.60	cps
Terbium	159-2	13437151	13297936	13340988	13358692	0.53	cps
Thallium	203-1	1242	1192	1150	1195	3.84	cps
Thallium	205-1	2900	2875	2884	2887	0.44	cps
Thorium	232-1	1056	1072	1122	1083	3.20	cps
Tin	118-1	8403	7944	8711	8353	4.62	cps
Titanium	47-1	26266	26517	26725	26503	0.87	cps
Uranium	238-1	81946	84158	81969	82691	1.54	cps
Vanadium	51-2	53811	53139	53996	53649	0.84	cps
Yttrium	89-1	18811758	18810233	18898041	18840011	0.27	cps
Yttrium	89-2	3029110	3019348	3018627	3022361	0.19	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z20	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:54:18	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	747882	742886	741849	744206	0.43	cps
Zirconium	90-1	5368	6243	5635	5749	7.80	cps
Zirconium	91-1	1208	1242	1142	1197	4.25	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z21	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:57:54	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	487774	492528	484548	488283	0.82	cps
Antimony	121-1	83808	82653	84974	83811	1.38	cps
Arsenic	75-2	2259	2208	2248	2238	1.22	cps
Barium	135-1	407374	410333	412410	410039	0.62	cps
Barium	137-1	707951	716696	726543	717063	1.30	cps
Beryllium	9-1	1273	1237	1180	1230	3.82	cps
Bismuth	209-1	16130875	15982764	16093692	16069110	0.48	cps
Bismuth	209-2	9425014	9478078	9568690	9490594	0.77	cps
Boron	10-1	98126	99183	96977	98095	1.12	cps
Boron	11-1	450062	459968	465107	458379	1.67	cps
Cadmium	111-1	12892	13851	13965	13570	4.34	cps
Cadmium	106-1	9020	9720	9979	9573	5.18	cps
Cadmium	108-1	658	567	663	629	8.61	cps
Calcium	43-1	1789290	1780148	1818563	1796000	1.12	cps
Calcium	44-1	28813301	28836928	28657560	28769263	0.34	cps
Chromium	52-2	109342	109463	109429	109411	0.06	cps
Cobalt	59-2	41435	40670	41081	41062	0.93	cps
Copper	63-2	1788500	1791915	1781232	1787216	0.31	cps
Dysprosium	156-1	18138	17462	17988	17862	1.99	cps
Dysprosium	156-2	9694	9867	9740	9767	0.92	cps
Erbium	164-1	13065	13649	13724	13479	2.68	cps
Erbium	164-2	7292	7202	6979	7158	2.26	cps
Gadolinium	160-1	14033	14033	13315	13794	3.00	cps
Gadolinium	160-2	8533	8463	8449	8482	0.53	cps
Holmium	165-1	24738552	24739693	24298427	24592224	1.03	cps
Holmium	165-2	13059073	13192894	13315173	13189046	0.97	cps
Indium	115-1	18212816	18050151	18184768	18149245	0.48	cps
Indium	115-2	3820224	3812081	3955625	3862644	2.09	cps
Iron	56-2	30696051	30495818	30706898	30632922	0.39	cps
Iron	57-2	742012	741346	746965	743441	0.41	cps
Krypton	83-1	1230	1290	1347	1289	4.53	cps
Lead	206-1	4228419	4314523	4345414	4296119	1.41	cps
Lead	207-1	3416776	3460944	3475187	3450969	0.88	cps
Lead	208-1	16279374	16415388	16490955	16395239	0.65	cps
Lithium	6-1	8322398	8171700	8263902	8252667	0.92	cps
Magnesium	24-2	1005947	993237	994789	997991	0.69	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z21	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:57:54	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6238680	6212655	6181865	6211067	0.46	cps
Molybdenum	94-1	66917	68264	68559	67913	1.29	cps
Molybdenum	95-1	111845	114499	114887	113744	1.46	cps
Molybdenum	96-1	120363	123845	120617	121608	1.60	cps
Molybdenum	97-1	69546	70408	70207	70054	0.64	cps
Molybdenum	98-1	180800	180498	181852	181050	0.39	cps
Neodymium	150-1	28858	29980	29733	29524	2.00	cps
Neodymium	150-2	12783	12816	12910	12836	0.51	cps
Nickel	60-2	40072	40910	39868	40283	1.37	cps
Phosphorus	31-2	9645	10037	9970	9884	2.12	cps
Potassium	39-2	597480	594966	590296	594247	0.61	cps
Rhodium	103-1	16773446	16592556	16670990	16678997	0.54	cps
Rhodium	103-2	8554791	8624709	8709698	8629733	0.90	cps
Scandium	45-1	12322572	12255336	12414404	12330770	0.65	cps
Scandium	45-2	597832	609882	624092	610602	2.15	cps
Selenium	77-2	93	67	57	72	26.25	cps
Selenium	78-2	194	200	226	207	8.13	cps
Selenium	82-1	374	312	243	310	21.03	cps
Silicon	28-1	7290353	7259339	7284964	7278218	0.23	cps
Silver	109-1	23930	24814	25557	24767	3.29	cps
Silver	107-1	24322	24681	25825	24942	3.15	cps
Sodium	23-2	2780010	2781307	2746199	2769172	0.72	cps
Strontium	86-1	779735	778896	788880	782504	0.71	cps
Strontium	88-1	6799638	6818731	6825368	6814579	0.20	cps
Sulfur	34-1	2131005	2136448	2133196	2133550	0.13	cps
Terbium	159-1	25704375	25016036	25269429	25329947	1.37	cps
Terbium	159-2	13005686	13083119	12924590	13004465	0.61	cps
Thallium	203-1	1425	1308	1508	1414	7.11	cps
Thallium	205-1	3109	3142	3476	3242	6.25	cps
Thorium	232-1	11522	13518	12201	12414	8.18	cps
Tin	118-1	292033	294260	298226	294839	1.06	cps
Titanium	47-1	172937	173646	175593	174058	0.79	cps
Uranium	238-1	30286	30186	29143	29872	2.12	cps
Vanadium	51-2	58860	59091	59145	59032	0.26	cps
Yttrium	89-1	19071741	18730748	18847189	18883226	0.92	cps
Yttrium	89-2	2909842	2939296	2987051	2945396	1.32	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z21	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 15:57:54	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	644340	643822	646105	644756	0.19	cps
Zirconium	90-1	8737	9012	8786	8845	1.65	cps
Zirconium	91-1	2109	2242	1825	2059	10.34	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:01:30	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	593319	605167	610005	602831	1.42	cps
Antimony	121-1	21517	20683	21159	21119	1.98	cps
Arsenic	75-2	1926	1926	1959	1937	0.99	cps
Barium	135-1	647309	657141	645904	650118	0.94	cps
Barium	137-1	1119280	1146873	1141954	1136036	1.30	cps
Beryllium	9-1	1027	1053	1123	1068	4.68	cps
Bismuth	209-1	16091502	15843974	15789593	15908356	1.01	cps
Bismuth	209-2	9601047	9551289	9672122	9608152	0.63	cps
Boron	10-1	118386	120141	124275	120934	2.50	cps
Boron	11-1	558907	565979	578306	567731	1.73	cps
Cadmium	111-1	9926	10434	9692	10017	3.78	cps
Cadmium	106-1	9120	9545	8828	9164	3.94	cps
Cadmium	108-1	346	338	346	343	1.40	cps
Calcium	43-1	1416579	1417670	1432811	1422353	0.64	cps
Calcium	44-1	22796877	22883260	22785565	22821901	0.23	cps
Chromium	52-2	133619	135231	133462	134104	0.73	cps
Cobalt	59-2	50236	49082	49169	49496	1.30	cps
Copper	63-2	590613	595135	595874	593874	0.48	cps
Dysprosium	156-1	18839	18805	18980	18875	0.49	cps
Dysprosium	156-2	9724	10087	9840	9884	1.88	cps
Erbium	164-1	15418	14700	15259	15126	2.49	cps
Erbium	164-2	7806	8123	8179	8036	2.51	cps
Gadolinium	160-1	15643	15167	15651	15487	1.79	cps
Gadolinium	160-2	9190	9854	9207	9417	4.02	cps
Holmium	165-1	24423593	24312405	24277835	24337944	0.31	cps
Holmium	165-2	13183039	13108941	13256604	13182861	0.56	cps
Indium	115-1	17958983	17936933	18007345	17967754	0.20	cps
Indium	115-2	3873420	3841810	3926590	3880607	1.10	cps
Iron	56-2	40591001	40316479	40194325	40367268	0.50	cps
Iron	57-2	969842	973248	976813	973301	0.36	cps
Krypton	83-1	1200	1240	1290	1243	3.63	cps
Lead	206-1	1864669	1887616	1881934	1878073	0.64	cps
Lead	207-1	1452732	1461380	1468908	1461007	0.55	cps
Lead	208-1	6948677	7037883	7046087	7010882	0.77	cps
Lithium	6-1	8268759	8203672	8224773	8232401	0.40	cps
Magnesium	24-2	624069	634964	636791	631941	1.09	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:01:30	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11173987	11163604	11149815	11162469	0.11	cps
Molybdenum	94-1	14725	14958	14349	14678	2.09	cps
Molybdenum	95-1	25348	25357	25190	25298	0.37	cps
Molybdenum	96-1	27244	28479	27394	27706	2.43	cps
Molybdenum	97-1	15784	15634	16135	15851	1.62	cps
Molybdenum	98-1	38411	41319	39857	39862	3.65	cps
Neodymium	150-1	26913	27428	27081	27141	0.97	cps
Neodymium	150-2	11839	11995	11595	11810	1.71	cps
Nickel	60-2	33351	33676	33538	33522	0.49	cps
Phosphorus	31-2	13465	12998	13315	13259	1.80	cps
Potassium	39-2	984812	986086	984511	985136	0.08	cps
Rhodium	103-1	16587780	16561993	16628027	16592600	0.20	cps
Rhodium	103-2	8828384	8645725	8775293	8749801	1.07	cps
Scandium	45-1	12417714	12232421	12154563	12268233	1.10	cps
Scandium	45-2	611521	618228	618190	615980	0.63	cps
Selenium	77-2	77	67	93	79	17.08	cps
Selenium	78-2	259	230	261	250	7.07	cps
Selenium	82-1	751	719	694	721	3.94	cps
Silicon	28-1	8656753	8493488	8652605	8600948	1.08	cps
Silver	109-1	5276	5501	5893	5557	5.62	cps
Silver	107-1	5910	6035	6102	6015	1.62	cps
Sodium	23-2	7532412	7493639	7661474	7562509	1.16	cps
Strontium	86-1	873348	887351	872068	877589	0.97	cps
Strontium	88-1	7640257	7586352	7653763	7626791	0.47	cps
Sulfur	34-1	1500226	1505814	1506454	1504165	0.23	cps
Terbium	159-1	24907479	25038771	24738945	24895065	0.60	cps
Terbium	159-2	13155740	13153323	13106761	13138608	0.21	cps
Thallium	203-1	1433	1308	1325	1356	5.01	cps
Thallium	205-1	3409	3492	3534	3478	1.83	cps
Thorium	232-1	2545	2600	2528	2558	1.48	cps
Tin	118-1	88713	87464	88588	88255	0.78	cps
Titanium	47-1	141867	139598	137849	139771	1.44	cps
Uranium	238-1	27576	28240	27698	27838	1.27	cps
Vanadium	51-2	95578	96766	95534	95959	0.73	cps
Yttrium	89-1	18950346	18813865	18732058	18832090	0.59	cps
Yttrium	89-2	2975061	2985744	3013295	2991367	0.66	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:01:30	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	382808	381685	380472	381655	0.31	cps
Zirconium	90-1	2717	2392	2584	2564	6.37	cps
Zirconium	91-1	492	492	550	511	6.59	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22D	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:05:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625706	619089	621911	622235	0.53	cps
Antimony	121-1	21743	22152	21692	21862	1.15	cps
Arsenic	75-2	2032	2013	2006	2017	0.66	cps
Barium	135-1	659220	674374	675948	669847	1.38	cps
Barium	137-1	1169328	1191779	1186293	1182467	0.99	cps
Beryllium	9-1	1063	1203	1050	1106	7.68	cps
Bismuth	209-1	15827630	16021354	15863989	15904324	0.65	cps
Bismuth	209-2	9534841	9494145	9482981	9503989	0.29	cps
Boron	10-1	125804	128804	131595	128735	2.25	cps
Boron	11-1	586357	606187	615534	602693	2.47	cps
Cadmium	111-1	10450	10506	10744	10566	1.48	cps
Cadmium	106-1	9737	9504	9662	9634	1.24	cps
Cadmium	108-1	333	300	363	332	9.42	cps
Calcium	43-1	1456951	1466060	1472610	1465207	0.54	cps
Calcium	44-1	23389028	23730387	23444853	23521422	0.78	cps
Chromium	52-2	137182	136374	136304	136620	0.36	cps
Cobalt	59-2	51473	50999	51654	51375	0.66	cps
Copper	63-2	610780	611433	613163	611792	0.20	cps
Dysprosium	156-1	19932	19273	19456	19554	1.74	cps
Dysprosium	156-2	10497	10144	10708	10450	2.73	cps
Erbium	164-1	15192	15393	15334	15306	0.67	cps
Erbium	164-2	8399	8156	8002	8186	2.45	cps
Gadolinium	160-1	15584	16619	15576	15927	3.77	cps
Gadolinium	160-2	9987	9564	9440	9664	2.97	cps
Holmium	165-1	24337021	24477921	24345011	24386651	0.32	cps
Holmium	165-2	13115597	13272450	13232855	13206968	0.62	cps
Indium	115-1	18122618	18198947	18035567	18119044	0.45	cps
Indium	115-2	3866798	3869673	3893195	3876555	0.37	cps
Iron	56-2	41477222	41444686	41478855	41466921	0.05	cps
Iron	57-2	1000631	997975	1004568	1001058	0.33	cps
Krypton	83-1	1227	1260	1240	1242	1.35	cps
Lead	206-1	1929381	1968743	1958022	1952049	1.04	cps
Lead	207-1	1515625	1517011	1516641	1516426	0.05	cps
Lead	208-1	7250184	7241919	7313380	7268494	0.54	cps
Lithium	6-1	8335002	8347602	8286698	8323101	0.39	cps
Magnesium	24-2	648093	644611	652267	648324	0.59	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22D	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:05:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11518738	11569096	11468489	11518774	0.44	cps
Molybdenum	94-1	16218	15209	15634	15687	3.23	cps
Molybdenum	95-1	26818	26300	25774	26297	1.98	cps
Molybdenum	96-1	27836	28212	27828	27959	0.78	cps
Molybdenum	97-1	16594	15659	16402	16218	3.04	cps
Molybdenum	98-1	41160	41052	42080	41431	1.36	cps
Neodymium	150-1	28083	28103	27508	27898	1.21	cps
Neodymium	150-2	12079	12379	11642	12033	3.08	cps
Nickel	60-2	34097	34595	34237	34309	0.75	cps
Phosphorus	31-2	12881	13365	13181	13142	1.86	cps
Potassium	39-2	1025617	1015918	1023495	1021677	0.50	cps
Rhodium	103-1	16717510	16764008	16780309	16753942	0.19	cps
Rhodium	103-2	8720171	8662301	8744757	8709076	0.49	cps
Scandium	45-1	12405489	12301118	12188966	12298524	0.88	cps
Scandium	45-2	618688	611192	618337	616072	0.69	cps
Selenium	77-2	90	73	87	83	10.59	cps
Selenium	78-2	302	252	233	262	13.51	cps
Selenium	82-1	783	689	728	734	6.43	cps
Silicon	28-1	9077505	9048735	8917937	9014725	0.94	cps
Silver	109-1	5635	6093	5901	5876	3.92	cps
Silver	107-1	6185	6027	6193	6135	1.53	cps
Sodium	23-2	7813948	7797359	7848816	7820041	0.34	cps
Strontium	86-1	911981	921161	920667	917936	0.56	cps
Strontium	88-1	7978093	7882496	7842028	7900872	0.88	cps
Sulfur	34-1	1582144	1558684	1575762	1572197	0.77	cps
Terbium	159-1	25103707	24981855	24865139	24983567	0.48	cps
Terbium	159-2	13154202	13151015	13133151	13146123	0.09	cps
Thallium	203-1	1500	1442	1483	1475	2.04	cps
Thallium	205-1	3676	3534	3484	3565	2.79	cps
Thorium	232-1	2500	3189	2839	2843	12.12	cps
Tin	118-1	89317	95991	90784	92031	3.81	cps
Titanium	47-1	146942	176521	149150	157538	10.46	cps
Uranium	238-1	27814	29226	28633	28558	2.48	cps
Vanadium	51-2	100513	98641	98617	99257	1.10	cps
Yttrium	89-1	18853983	18960200	18639735	18817973	0.87	cps
Yttrium	89-2	2959333	2942059	2980950	2960781	0.66	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22D	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:05:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	399788	395827	395703	397106	0.59	cps
Zirconium	90-1	2134	2434	2625	2398	10.34	cps
Zirconium	91-1	642	467	508	539	16.96	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH0Z22L	Dilution Factor :	25
Date & Time Acquired ::	2019-03-21 16:08:43	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127760	129255	130668	129228	1.13	cps
Antimony	121-1	5084	4518	4851	4818	5.91	cps
Arsenic	75-2	472	465	413	450	7.18	cps
Barium	135-1	137923	138393	135346	137221	1.20	cps
Barium	137-1	242525	242860	240952	242113	0.42	cps
Beryllium	9-1	417	420	423	420	0.79	cps
Bismuth	209-1	16036708	15683925	15777499	15832710	1.15	cps
Bismuth	209-2	9746508	9651710	9574626	9657615	0.89	cps
Boron	10-1	33354	32402	32753	32837	1.47	cps
Boron	11-1	156798	155939	153976	155571	0.93	cps
Cadmium	111-1	7054	7029	7116	7066	0.64	cps
Cadmium	106-1	8970	8828	8878	8892	0.81	cps
Cadmium	108-1	83	79	75	79	5.27	cps
Calcium	43-1	299304	297899	303330	300178	0.94	cps
Calcium	44-1	4901371	4864392	4808776	4858180	0.96	cps
Chromium	52-2	30906	31140	30956	31001	0.40	cps
Cobalt	59-2	10898	11018	10694	10870	1.50	cps
Copper	63-2	129613	128158	129370	129047	0.60	cps
Dysprosium	156-1	3692	3592	3892	3726	4.10	cps
Dysprosium	156-2	2237	2044	2087	2122	4.78	cps
Erbium	164-1	2934	3075	2859	2956	3.72	cps
Erbium	164-2	1630	1797	1610	1679	6.10	cps
Gadolinium	160-1	3317	3459	3159	3312	4.53	cps
Gadolinium	160-2	2294	2240	2430	2321	4.22	cps
Holmium	165-1	24308206	23953704	23988082	24083331	0.81	cps
Holmium	165-2	13182021	13281860	13029901	13164594	0.96	cps
Indium	115-1	18084273	17931603	18162025	18059300	0.65	cps
Indium	115-2	3914472	3993402	3923260	3943711	1.10	cps
Iron	56-2	8664979	8642401	8518560	8608647	0.92	cps
Iron	57-2	208987	208015	207397	208133	0.38	cps
Krypton	83-1	1333	1310	1250	1298	3.31	cps
Lead	206-1	402992	393290	392513	396265	1.47	cps
Lead	207-1	314558	306813	306526	309299	1.47	cps
Lead	208-1	1488878	1465424	1470800	1475034	0.83	cps
Lithium	6-1	8336142	8329825	8328347	8331438	0.05	cps
Magnesium	24-2	136239	134751	136408	135800	0.67	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH0Z22L	Dilution Factor :	25
Date & Time Acquired ::	2019-03-21 16:08:43	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2351499	2341966	2339218	2344227	0.27	cps
Molybdenum	94-1	3551	3426	3692	3556	3.75	cps
Molybdenum	95-1	5760	5376	5284	5473	4.61	cps
Molybdenum	96-1	6210	6052	6468	6243	3.37	cps
Molybdenum	97-1	3392	3451	3401	3414	0.92	cps
Molybdenum	98-1	8411	8261	8620	8431	2.14	cps
Neodymium	150-1	5795	5455	5281	5510	4.74	cps
Neodymium	150-2	2554	2524	2497	2525	1.12	cps
Nickel	60-2	7032	7585	7112	7243	4.13	cps
Phosphorus	31-2	3025	3134	2892	3017	4.01	cps
Potassium	39-2	237450	235774	234125	235783	0.71	cps
Rhodium	103-1	16923839	16762680	16778906	16821808	0.53	cps
Rhodium	103-2	8827986	8822330	8884632	8844982	0.39	cps
Scandium	45-1	12364647	12257732	12176419	12266266	0.77	cps
Scandium	45-2	617682	617565	617975	617741	0.03	cps
Selenium	77-2	7	30	13	17	72.11	cps
Selenium	78-2	124	141	128	131	6.68	cps
Selenium	82-1	190	133	238	187	27.97	cps
Silicon	28-1	2390485	2372206	2344942	2369211	0.97	cps
Silver	109-1	1442	1358	1408	1403	2.99	cps
Silver	107-1	1584	1342	1442	1456	8.34	cps
Sodium	23-2	1613387	1613835	1584472	1603898	1.05	cps
Strontium	86-1	185861	184768	187714	186114	0.80	cps
Strontium	88-1	1605398	1594562	1628510	1609490	1.08	cps
Sulfur	34-1	817019	797820	805698	806845	1.20	cps
Terbium	159-1	24888112	24570700	24728801	24729204	0.64	cps
Terbium	159-2	12966314	13103494	13122571	13064126	0.65	cps
Thallium	203-1	667	625	658	650	3.39	cps
Thallium	205-1	1750	1592	1734	1692	5.14	cps
Thorium	232-1	1045	906	1122	1024	10.72	cps
Tin	118-1	19606	19681	19765	19684	0.40	cps
Titanium	47-1	30675	29305	28904	29628	3.13	cps
Uranium	238-1	6110	6168	5852	6043	2.79	cps
Vanadium	51-2	20835	20608	20104	20516	1.82	cps
Yttrium	89-1	18464553	18389519	18356343	18403472	0.30	cps
Yttrium	89-2	2941128	2966896	2949476	2952500	0.45	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-15LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH0Z22L	Dilution Factor :	25
Date & Time Acquired ::	2019-03-21 16:08:43	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	83568	83307	83806	83560	0.30	cps
Zirconium	90-1	1650	1759	1508	1639	7.65	cps
Zirconium	91-1	275	367	383	342	17.07	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22S	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:12:19	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	594210	598315	596717	596414	0.35	cps
Antimony	121-1	77279	76751	77389	77140	0.44	cps
Arsenic	75-2	2745	2810	2874	2810	2.31	cps
Barium	135-1	916559	915190	924769	918839	0.56	cps
Barium	137-1	1614229	1605653	1626718	1615533	0.66	cps
Beryllium	9-1	11178	11695	11364	11412	2.29	cps
Bismuth	209-1	15883350	15729212	15766056	15792873	0.51	cps
Bismuth	209-2	9450254	9475147	9465998	9463800	0.13	cps
Boron	10-1	114120	120017	119681	117939	2.81	cps
Boron	11-1	536692	554775	562120	551196	2.37	cps
Cadmium	111-1	19177	19890	18661	19242	3.21	cps
Cadmium	106-1	9946	10054	9270	9757	4.35	cps
Cadmium	108-1	946	929	942	939	0.92	cps
Calcium	43-1	1366543	1369780	1355809	1364044	0.54	cps
Calcium	44-1	22199221	22261534	21750650	22070468	1.26	cps
Chromium	52-2	175479	176079	174551	175370	0.44	cps
Cobalt	59-2	235679	238190	238337	237402	0.63	cps
Copper	63-2	639308	639019	638110	638812	0.10	cps
Dysprosium	156-1	18271	18238	17854	18121	1.28	cps
Dysprosium	156-2	9487	9327	9490	9434	0.99	cps
Erbium	164-1	15151	14450	14016	14539	3.94	cps
Erbium	164-2	7636	7696	7302	7544	2.81	cps
Gadolinium	160-1	14600	15351	15142	15031	2.58	cps
Gadolinium	160-2	8990	8823	8806	8873	1.14	cps
Holmium	165-1	24474546	24204056	24205983	24294862	0.64	cps
Holmium	165-2	13257472	13027046	13152590	13145703	0.88	cps
Indium	115-1	18092351	18088435	17914147	18031644	0.56	cps
Indium	115-2	3819964	3874992	3836583	3843846	0.73	cps
Iron	56-2	38853031	39314683	38892409	39020041	0.66	cps
Iron	57-2	938459	950584	934676	941239	0.88	cps
Krypton	83-1	1237	1163	1243	1215	3.66	cps
Lead	206-1	1815738	1859672	1876494	1850635	1.70	cps
Lead	207-1	1421931	1417924	1434544	1424800	0.61	cps
Lead	208-1	6785080	6836003	6879057	6833380	0.69	cps
Lithium	6-1	8442577	8411393	8329594	8394521	0.70	cps
Magnesium	24-2	606779	611743	612446	610323	0.51	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22S	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:12:19	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10878841	10850954	10698195	10809330	0.90	cps
Molybdenum	94-1	15367	13874	14558	14600	5.12	cps
Molybdenum	95-1	25549	24605	25415	25190	2.03	cps
Molybdenum	96-1	26977	25950	26275	26400	1.99	cps
Molybdenum	97-1	14817	14750	15351	14972	2.20	cps
Molybdenum	98-1	39731	39088	39238	39353	0.86	cps
Neodymium	150-1	26727	26112	26052	26297	1.42	cps
Neodymium	150-2	11268	11488	10811	11189	3.09	cps
Nickel	60-2	81706	80500	81683	81296	0.85	cps
Phosphorus	31-2	12865	12848	12990	12901	0.60	cps
Potassium	39-2	943527	944808	941799	943378	0.16	cps
Rhodium	103-1	16563073	16550549	16632988	16582203	0.27	cps
Rhodium	103-2	8699829	8702833	8764406	8722356	0.42	cps
Scandium	45-1	12177683	12102553	12219530	12166589	0.49	cps
Scandium	45-2	607634	613242	608290	609722	0.50	cps
Selenium	77-2	230	177	207	204	13.08	cps
Selenium	78-2	567	522	530	540	4.41	cps
Selenium	82-1	2477	2596	2400	2491	3.97	cps
Silicon	28-1	8377368	8376633	8286099	8346700	0.63	cps
Silver	109-1	48710	49019	49605	49111	0.93	cps
Silver	107-1	49788	50374	51119	50427	1.32	cps
Sodium	23-2	7336845	7329728	7309451	7325341	0.19	cps
Strontium	86-1	845321	845469	857007	849266	0.79	cps
Strontium	88-1	7220502	7354330	7290609	7288480	0.92	cps
Sulfur	34-1	1490481	1496349	1483054	1489961	0.45	cps
Terbium	159-1	25130599	24870416	24746379	24915798	0.79	cps
Terbium	159-2	13098244	12868144	13028808	12998399	0.91	cps
Thallium	203-1	34964	36527	34722	35404	2.77	cps
Thallium	205-1	84234	85197	85534	84988	0.79	cps
Thorium	232-1	2628	2484	2606	2573	3.02	cps
Tin	118-1	85083	85502	86408	85664	0.79	cps
Titanium	47-1	135503	134938	136504	135648	0.58	cps
Uranium	238-1	26094	26236	27655	26662	3.24	cps
Vanadium	51-2	181273	182670	183199	182381	0.55	cps
Yttrium	89-1	18496282	18537068	18431210	18488187	0.29	cps
Yttrium	89-2	2935625	2966050	2951660	2951112	0.52	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z22S	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 16:12:19	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	394770	392346	396347	394488	0.51	cps
Zirconium	90-1	2534	2784	2467	2595	6.44	cps
Zirconium	91-1	508	575	683	589	15.00	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z23	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:15:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1554227	1536540	1540706	1543824	0.60	cps
Antimony	121-1	85678	84900	85989	85522	0.66	cps
Arsenic	75-2	6513	6570	6615	6566	0.78	cps
Barium	135-1	1674066	1691868	1672561	1679498	0.64	cps
Barium	137-1	2970168	2944658	2971583	2962136	0.51	cps
Beryllium	9-1	2344	2460	2594	2466	5.07	cps
Bismuth	209-1	15559614	15431522	15598958	15530031	0.56	cps
Bismuth	209-2	9320610	9164180	9336213	9273668	1.03	cps
Boron	10-1	226337	229704	230314	228785	0.94	cps
Boron	11-1	1047900	1072881	1095075	1071952	2.20	cps
Cadmium	111-1	27344	28440	28039	27941	1.99	cps
Cadmium	106-1	13140	12798	13265	13068	1.85	cps
Cadmium	108-1	1692	1625	1646	1654	2.06	cps
Calcium	43-1	5863972	5839426	5872005	5858468	0.29	cps
Calcium	44-1	94887231	95279225	94610502	94925653	0.35	cps
Chromium	52-2	375970	372347	375054	374457	0.50	cps
Cobalt	59-2	103757	104590	103103	103817	0.72	cps
Copper	63-2	2280962	2250953	2296004	2275973	1.01	cps
Dysprosium	156-1	39851	39558	39182	39530	0.85	cps
Dysprosium	156-2	20415	20806	21026	20749	1.49	cps
Erbium	164-1	29667	28631	28314	28871	2.45	cps
Erbium	164-2	14588	14855	15035	14826	1.52	cps
Gadolinium	160-1	30836	31253	31044	31045	0.67	cps
Gadolinium	160-2	18663	18800	19007	18823	0.92	cps
Holmium	165-1	24324420	24194765	24272230	24263805	0.27	cps
Holmium	165-2	13169620	13096334	13271165	13179040	0.67	cps
Indium	115-1	17836161	17739852	17876524	17817513	0.39	cps
Indium	115-2	3788771	3827949	3850977	3822566	0.82	cps
Iron	56-2	81023266	80804791	81117805	80981954	0.20	cps
Iron	57-2	1980093	1963095	2004658	1982616	1.05	cps
Krypton	83-1	1220	1190	1223	1211	1.52	cps
Lead	206-1	8530191	8466914	8453438	8483514	0.48	cps
Lead	207-1	6815369	6748253	6772053	6778558	0.50	cps
Lead	208-1	32270572	31897210	32133878	32100554	0.59	cps
Lithium	6-1	8424443	8268246	8289870	8327520	1.02	cps
Magnesium	24-2	11871343	11847949	11809914	11843069	0.26	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z23	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:15:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6565104	6589452	6638736	6597764	0.57	cps
Molybdenum	94-1	68220	65276	66087	66527	2.29	cps
Molybdenum	95-1	100344	101779	101578	101234	0.77	cps
Molybdenum	96-1	111215	110762	111140	111039	0.22	cps
Molybdenum	97-1	64296	63793	63275	63788	0.80	cps
Molybdenum	98-1	161829	163151	164212	163064	0.73	cps
Neodymium	150-1	58933	56470	56095	57166	2.70	cps
Neodymium	150-2	24736	24626	24612	24658	0.27	cps
Nickel	60-2	134628	133179	137562	135123	1.65	cps
Phosphorus	31-2	70877	72100	71915	71631	0.92	cps
Potassium	39-2	2274218	2257518	2289524	2273753	0.70	cps
Rhodium	103-1	16310351	16137512	16227234	16225032	0.53	cps
Rhodium	103-2	8464314	8473862	8531480	8489886	0.43	cps
Scandium	45-1	12169166	12171825	12228330	12189774	0.27	cps
Scandium	45-2	607755	610837	613353	610648	0.46	cps
Selenium	77-2	177	200	163	180	10.31	cps
Selenium	78-2	528	457	420	469	11.64	cps
Selenium	82-1	1714	1834	1681	1743	4.62	cps
Silicon	28-1	16303075	16385563	16504199	16397613	0.62	cps
Silver	109-1	38804	38863	39030	38899	0.30	cps
Silver	107-1	40684	39281	39774	39913	1.78	cps
Sodium	23-2	9368782	9309992	9309451	9329408	0.37	cps
Strontium	86-1	2640538	2611585	2627563	2626562	0.55	cps
Strontium	88-1	22908003	22995552	22583167	22828907	0.95	cps
Sulfur	34-1	2872199	2873410	2873558	2873056	0.03	cps
Terbium	159-1	24883572	25103807	24949878	24979086	0.45	cps
Terbium	159-2	13020520	13031539	13059432	13037163	0.15	cps
Thallium	203-1	4243	3984	4001	4076	3.55	cps
Thallium	205-1	9888	9562	9529	9659	2.05	cps
Thorium	232-1	8770	8181	8537	8496	3.49	cps
Tin	118-1	373088	375601	378221	375637	0.68	cps
Titanium	47-1	230294	226875	230835	229334	0.94	cps
Uranium	238-1	84543	84067	83823	84145	0.44	cps
Vanadium	51-2	143359	142682	143893	143311	0.42	cps
Yttrium	89-1	23972713	24369760	23949171	24097215	0.98	cps
Yttrium	89-2	3792812	3809020	3832384	3811406	0.52	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z23	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:15:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1664062	1655557	1671542	1663720	0.48	cps
Zirconium	90-1	23446	20934	21878	22086	5.75	cps
Zirconium	91-1	4818	5201	4643	4887	5.84	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z24	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:19:32	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1181639	1173580	1167552	1174257	0.60	cps
Antimony	121-1	106328	107921	111652	108634	2.52	cps
Arsenic	75-2	4710	4931	4969	4870	2.87	cps
Barium	135-1	899119	915050	904000	906056	0.90	cps
Barium	137-1	1576627	1590532	1595204	1587454	0.61	cps
Beryllium	9-1	1913	1687	1757	1786	6.50	cps
Bismuth	209-1	15371163	15222175	15529963	15374434	1.00	cps
Bismuth	209-2	9087470	9077816	9063686	9076324	0.13	cps
Boron	10-1	275410	279256	282664	279110	1.30	cps
Boron	11-1	1288805	1297405	1345758	1310656	2.34	cps
Cadmium	111-1	23653	23672	23450	23592	0.52	cps
Cadmium	106-1	12206	12223	12331	12253	0.55	cps
Cadmium	108-1	1292	1342	1392	1342	3.73	cps
Calcium	43-1	12184069	11921544	12115955	12073856	1.13	cps
Calcium	44-1	196327792	194971192	198057809	196452264	0.79	cps
Chromium	52-2	296232	291901	292916	293683	0.77	cps
Cobalt	59-2	96435	99276	98260	97990	1.47	cps
Copper	63-2	2035772	2054226	2066036	2052011	0.74	cps
Dysprosium	156-1	31796	33609	34010	33138	3.56	cps
Dysprosium	156-2	17395	18092	17692	17726	1.97	cps
Erbium	164-1	22085	23029	23947	23020	4.04	cps
Erbium	164-2	11979	12356	12309	12215	1.68	cps
Gadolinium	160-1	25183	24598	25158	24979	1.32	cps
Gadolinium	160-2	14798	15082	14334	14738	2.56	cps
Holmium	165-1	24644101	24363781	24871182	24626355	1.03	cps
Holmium	165-2	13129371	13111426	13011681	13084160	0.48	cps
Indium	115-1	17780462	17867887	17867965	17838771	0.28	cps
Indium	115-2	3836902	3818419	3859625	3838315	0.54	cps
Iron	56-2	58306819	57862508	58104124	58091150	0.38	cps
Iron	57-2	1469479	1485060	1476580	1477040	0.53	cps
Krypton	83-1	1117	1223	1180	1173	4.57	cps
Lead	206-1	5938096	5960098	5990820	5963005	0.44	cps
Lead	207-1	4793143	4845447	4817528	4818706	0.54	cps
Lead	208-1	22718207	22756698	22854545	22776483	0.31	cps
Lithium	6-1	8196521	8163850	8221862	8194078	0.35	cps
Magnesium	24-2	5019945	5037798	5014002	5023915	0.25	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z24	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:19:32	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4638426	4617015	4695837	4650426	0.88	cps
Molybdenum	94-1	62682	59442	62994	61706	3.19	cps
Molybdenum	95-1	75543	76858	78441	76947	1.89	cps
Molybdenum	96-1	84542	84935	86900	85459	1.48	cps
Molybdenum	97-1	47505	48550	47990	48015	1.09	cps
Molybdenum	98-1	121013	126047	124987	124016	2.14	cps
Neodymium	150-1	42079	42667	43817	42854	2.06	cps
Neodymium	150-2	18032	18363	18206	18200	0.91	cps
Nickel	60-2	107436	109153	106733	107774	1.16	cps
Phosphorus	31-2	40206	40398	40439	40348	0.31	cps
Potassium	39-2	1735424	1730728	1737975	1734709	0.21	cps
Rhodium	103-1	16105895	16057503	16081423	16081607	0.15	cps
Rhodium	103-2	8459959	8462824	8447408	8456730	0.10	cps
Scandium	45-1	12103077	12193231	12233224	12176511	0.55	cps
Scandium	45-2	614265	618187	621929	618127	0.62	cps
Selenium	77-2	147	90	147	128	25.61	cps
Selenium	78-2	370	450	400	407	9.89	cps
Selenium	82-1	1451	1281	1483	1405	7.76	cps
Silicon	28-1	11164877	11049917	11134460	11116418	0.54	cps
Silver	109-1	62003	62732	62280	62338	0.59	cps
Silver	107-1	64239	66658	64405	65101	2.08	cps
Sodium	23-2	11071620	11012716	10893069	10992468	0.83	cps
Strontium	86-1	2728673	2776413	2767518	2757535	0.92	cps
Strontium	88-1	23627147	24118446	24000158	23915251	1.07	cps
Sulfur	34-1	5344952	5351080	5358068	5351367	0.12	cps
Terbium	159-1	24941312	25277536	25469424	25229424	1.06	cps
Terbium	159-2	13031506	12938567	12983073	12984382	0.36	cps
Thallium	203-1	2250	2600	2442	2431	7.21	cps
Thallium	205-1	5868	5985	5843	5899	1.28	cps
Thorium	232-1	12740	13419	13235	13131	2.67	cps
Tin	118-1	306152	310153	315643	310650	1.53	cps
Titanium	47-1	296655	301216	305084	300985	1.40	cps
Uranium	238-1	74451	73008	75280	74246	1.55	cps
Vanadium	51-2	96513	97198	96131	96614	0.56	cps
Yttrium	89-1	22443846	22525830	22447437	22472371	0.21	cps
Yttrium	89-2	3540055	3561204	3550363	3550541	0.30	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z24	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:19:32	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1333805	1354024	1343072	1343634	0.75	cps
Zirconium	90-1	48322	47802	57405	51176	10.55	cps
Zirconium	91-1	10472	11409	10981	10954	4.28	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : K2006-20DLX2 Instrumnet Name : P7
 Client Sample ID : MH0Z25 Dilution Factor : 2
 Date & Time Acquired :: 2019-03-21 16:23:12 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	712503	721466	714093	716021	0.67	cps
Antimony	121-1	34443	35630	35679	35251	1.99	cps
Arsenic	75-2	2732	2750	2936	2806	4.02	cps
Barium	135-1	436771	436361	442136	438423	0.73	cps
Barium	137-1	751169	760830	771545	761181	1.34	cps
Beryllium	9-1	1393	1630	1617	1547	8.60	cps
Bismuth	209-1	15391041	15258245	15310713	15319999	0.44	cps
Bismuth	209-2	9180261	9185716	9226205	9197394	0.27	cps
Boron	10-1	156115	152826	157723	155555	1.60	cps
Boron	11-1	724781	733698	745510	734663	1.42	cps
Cadmium	111-1	13442	13413	13531	13462	0.46	cps
Cadmium	106-1	10196	10196	10271	10221	0.42	cps
Cadmium	108-1	983	858	967	936	7.25	cps
Calcium	43-1	1348957	1368748	1367587	1361764	0.82	cps
Calcium	44-1	22061033	21971496	21946232	21992921	0.27	cps
Chromium	52-2	97869	97527	98919	98105	0.74	cps
Cobalt	59-2	24955	25242	25095	25097	0.57	cps
Copper	63-2	447821	450833	450712	449789	0.38	cps
Dysprosium	156-1	29433	28940	30527	29633	2.74	cps
Dysprosium	156-2	15369	15062	14895	15109	1.59	cps
Erbium	164-1	15109	15960	15459	15509	2.76	cps
Erbium	164-2	8253	8239	8189	8227	0.41	cps
Gadolinium	160-1	16619	16385	16769	16591	1.17	cps
Gadolinium	160-2	10354	10184	10047	10195	1.51	cps
Holmium	165-1	24696963	24481834	24940084	24706293	0.93	cps
Holmium	165-2	13293642	13234204	13295770	13274539	0.26	cps
Indium	115-1	17598047	17716434	17635362	17649948	0.34	cps
Indium	115-2	3793455	3856306	3845539	3831767	0.88	cps
Iron	56-2	27428558	27496401	27436706	27453889	0.13	cps
Iron	57-2	667741	676565	675288	673198	0.71	cps
Krypton	83-1	1320	1357	1287	1321	2.65	cps
Lead	206-1	1885823	1908891	1947769	1914161	1.64	cps
Lead	207-1	1535812	1554735	1563240	1551262	0.91	cps
Lead	208-1	7221660	7281159	7334522	7279114	0.78	cps
Lithium	6-1	8151433	8113050	8107988	8124157	0.29	cps
Magnesium	24-2	1929888	1952795	1963353	1948679	0.88	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z25	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:23:12	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	942258	948414	952570	947747	0.55	cps
Molybdenum	94-1	73156	86539	71135	76943	10.88	cps
Molybdenum	95-1	11096	11305	10796	11066	2.31	cps
Molybdenum	96-1	22338	23278	23953	23189	3.50	cps
Molybdenum	97-1	6468	7002	6577	6682	4.22	cps
Molybdenum	98-1	16894	18004	17253	17383	3.26	cps
Neodymium	150-1	30595	31143	31470	31069	1.42	cps
Neodymium	150-2	13270	13584	13717	13523	1.70	cps
Nickel	60-2	28638	28829	29390	28952	1.35	cps
Phosphorus	31-2	99373	97309	98449	98377	1.05	cps
Potassium	39-2	5426071	5512232	5475951	5471418	0.79	cps
Rhodium	103-1	15773761	16208723	16132274	16038253	1.45	cps
Rhodium	103-2	8511972	8529517	8476429	8505973	0.32	cps
Scandium	45-1	12308524	12256211	12306391	12290376	0.24	cps
Scandium	45-2	613270	621102	624825	619733	0.95	cps
Selenium	77-2	53	40	67	53	25.00	cps
Selenium	78-2	267	230	267	254	8.41	cps
Selenium	82-1	295	262	313	290	8.99	cps
Silicon	28-1	9516572	9557686	9616429	9563562	0.52	cps
Silver	109-1	22485	22419	23020	22641	1.45	cps
Silver	107-1	24288	23312	23662	23754	2.08	cps
Sodium	23-2	189085979	188661650	189525929	189091186	0.23	cps
Strontium	86-1	558638	569657	567736	565344	1.04	cps
Strontium	88-1	4734531	4846124	4845864	4808839	1.34	cps
Sulfur	34-1	2445969	2442592	2437124	2441895	0.18	cps
Terbium	159-1	25087860	25136510	25044789	25089719	0.18	cps
Terbium	159-2	13312148	13230545	13156511	13233068	0.59	cps
Thallium	203-1	1533	1617	1508	1553	3.65	cps
Thallium	205-1	4117	3826	4409	4117	7.09	cps
Thorium	232-1	5680	6581	6302	6188	7.46	cps
Tin	118-1	123901	125298	125750	124983	0.77	cps
Titanium	47-1	227100	227278	226266	226881	0.24	cps
Uranium	238-1	45289	46218	47205	46237	2.07	cps
Vanadium	51-2	45540	45387	45269	45399	0.30	cps
Yttrium	89-1	18510707	18656406	18744111	18637075	0.63	cps
Yttrium	89-2	3006701	2987863	3001770	2998778	0.33	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z25	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:23:12	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1265103	1273820	1274725	1271216	0.42	cps
Zirconium	90-1	187931	188628	171342	182634	5.36	cps
Zirconium	91-1	40458	41098	41422	40993	1.20	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z27	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:26:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3822235	3827392	3810719	3820115	0.22	cps
Antimony	121-1	49054	50826	51638	50506	2.62	cps
Arsenic	75-2	3360	3482	3328	3390	2.40	cps
Barium	135-1	775110	775948	787925	779661	0.92	cps
Barium	137-1	1335757	1354731	1381443	1357310	1.69	cps
Beryllium	9-1	1790	1873	1930	1865	3.78	cps
Bismuth	209-1	15356652	16295243	15407651	15686515	3.36	cps
Bismuth	209-2	9595010	9427608	9432352	9484990	1.00	cps
Boron	10-1	84638	83774	84772	84395	0.64	cps
Boron	11-1	389348	395043	399744	394712	1.32	cps
Cadmium	111-1	24268	23647	24164	24026	1.38	cps
Cadmium	106-1	10805	10971	10680	10818	1.35	cps
Cadmium	108-1	1367	1438	1342	1382	3.60	cps
Calcium	43-1	4929429	4864539	4918652	4904207	0.71	cps
Calcium	44-1	80806275	79508848	79919091	80078071	0.83	cps
Chromium	52-2	292719	293187	289536	291814	0.68	cps
Cobalt	59-2	60270	59166	59282	59573	1.02	cps
Copper	63-2	1863174	1878358	1863013	1868182	0.47	cps
Dysprosium	156-1	38003	39232	39526	38920	2.07	cps
Dysprosium	156-2	19664	20823	20375	20287	2.88	cps
Erbium	164-1	25867	24974	24899	25247	2.13	cps
Erbium	164-2	13313	13510	13550	13458	0.94	cps
Gadolinium	160-1	25859	25900	27320	26360	3.16	cps
Gadolinium	160-2	16300	16133	16417	16283	0.88	cps
Holmium	165-1	24349993	25554813	24363433	24756080	2.79	cps
Holmium	165-2	13538135	13339459	13434145	13437246	0.74	cps
Indium	115-1	17984724	18982897	17769272	18245631	3.55	cps
Indium	115-2	3999671	4004775	3996360	4000269	0.11	cps
Iron	56-2	76127668	75338743	74331838	75266083	1.20	cps
Iron	57-2	1839327	1826675	1835535	1833846	0.35	cps
Krypton	83-1	1260	1270	1400	1310	5.96	cps
Lead	206-1	2920406	2895737	2924635	2913593	0.54	cps
Lead	207-1	2438056	2427825	2414679	2426854	0.48	cps
Lead	208-1	11409228	11273675	11308333	11330412	0.62	cps
Lithium	6-1	8155843	8577619	8146089	8293184	2.97	cps
Magnesium	24-2	2215375	2187618	2203532	2202175	0.63	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z27	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:26:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1686231	1696312	1683841	1688795	0.39	cps
Molybdenum	94-1	28212	27519	27853	27861	1.24	cps
Molybdenum	95-1	16902	16135	16452	16496	2.34	cps
Molybdenum	96-1	21801	20549	21559	21303	3.12	cps
Molybdenum	97-1	9804	10262	10287	10118	2.69	cps
Molybdenum	98-1	26801	26284	26525	26537	0.98	cps
Neodymium	150-1	51249	51082	51169	51167	0.16	cps
Neodymium	150-2	22706	22402	21841	22316	1.97	cps
Nickel	60-2	158419	159787	157304	158503	0.78	cps
Phosphorus	31-2	34975	35810	34809	35198	1.52	cps
Potassium	39-2	2079289	2088698	2077534	2081840	0.29	cps
Rhodium	103-1	16413813	17675091	16454764	16847889	4.25	cps
Rhodium	103-2	9055604	8868373	8847834	8923937	1.28	cps
Scandium	45-1	12514890	13196786	12447626	12719767	3.26	cps
Scandium	45-2	648834	651267	639213	646438	0.99	cps
Selenium	77-2	77	97	133	102	28.11	cps
Selenium	78-2	244	302	267	271	10.68	cps
Selenium	82-1	370	372	383	375	1.86	cps
Silicon	28-1	11824894	11672233	11722760	11739963	0.66	cps
Silver	109-1	53168	54707	54749	54208	1.66	cps
Silver	107-1	57209	57543	58103	57618	0.78	cps
Sodium	23-2	6334211	6265108	6237584	6278967	0.79	cps
Strontium	86-1	2239012	2228546	2259235	2242265	0.70	cps
Strontium	88-1	19432283	19293270	19421667	19382407	0.40	cps
Sulfur	34-1	1749792	1756924	1758996	1755237	0.28	cps
Terbium	159-1	24742605	26256301	24988875	25329260	3.21	cps
Terbium	159-2	13483610	13511614	13291622	13428949	0.89	cps
Thallium	203-1	2234	2017	2184	2145	5.29	cps
Thallium	205-1	5210	5443	5260	5304	2.32	cps
Thorium	232-1	27357	27079	27558	27331	0.88	cps
Tin	118-1	175792	178834	176919	177182	0.87	cps
Titanium	47-1	498886	501891	502653	501143	0.40	cps
Uranium	238-1	52057	52617	54157	52944	2.05	cps
Vanadium	51-2	99167	100057	98635	99286	0.72	cps
Yttrium	89-1	18883694	20110331	18812483	19268836	3.79	cps
Yttrium	89-2	3121942	3100206	3074520	3098889	0.77	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2006-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z27	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 16:26:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1365396	1382227	1391415	1379679	0.96	cps
Zirconium	90-1	53095	50858	49921	51291	3.18	cps
Zirconium	91-1	11430	10821	11355	11202	2.96	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-01	Instrumnet Name :	P7
Client Sample ID :	MH0Z28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:30:26	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6520824	6572969	6537859	6543884	0.41	cps
Antimony	121-1	127905	127004	127988	127632	0.43	cps
Arsenic	75-2	15286	15049	15608	15314	1.84	cps
Barium	135-1	1873901	1899821	1850728	1874816	1.31	cps
Barium	137-1	3191198	3240548	3262643	3231463	1.13	cps
Beryllium	9-1	5428	5368	5388	5394	0.57	cps
Bismuth	209-1	15521510	15650058	15687446	15619671	0.56	cps
Bismuth	209-2	9257907	9279499	9280418	9272608	0.14	cps
Boron	10-1	155350	154585	156902	155612	0.76	cps
Boron	11-1	717398	736184	736312	729965	1.49	cps
Cadmium	111-1	40444	40334	39187	39988	1.74	cps
Cadmium	106-1	16127	16110	15559	15932	2.03	cps
Cadmium	108-1	3138	3188	3042	3123	2.37	cps
Calcium	43-1	8694293	8689101	8663597	8682331	0.19	cps
Calcium	44-1	138057095	140288678	137384291	138576688	1.10	cps
Chromium	52-2	900784	903140	897674	900532	0.30	cps
Cobalt	59-2	125290	127496	125750	126179	0.92	cps
Copper	63-2	3313670	3323009	3343655	3326778	0.46	cps
Dysprosium	156-1	111562	108470	112032	110688	1.75	cps
Dysprosium	156-2	59304	59274	59465	59348	0.17	cps
Erbium	164-1	75342	75795	78200	76446	2.01	cps
Erbium	164-2	41102	40684	40761	40849	0.54	cps
Gadolinium	160-1	82374	84176	82985	83178	1.10	cps
Gadolinium	160-2	50670	50938	50814	50807	0.26	cps
Holmium	165-1	25665985	25247304	25154930	25356073	1.07	cps
Holmium	165-2	13308433	13313297	13323433	13315054	0.06	cps
Indium	115-1	18451075	18456415	18141504	18349665	0.98	cps
Indium	115-2	3926670	3997131	3954634	3959478	0.90	cps
Iron	56-2	203939727	204483955	202577238	203666973	0.48	cps
Iron	57-2	4968068	5088050	4989096	5015071	1.28	cps
Krypton	83-1	1433	1387	1460	1427	2.60	cps
Lead	206-1	7444750	7341427	7445068	7410415	0.81	cps
Lead	207-1	6140708	6034019	6150273	6108333	1.06	cps
Lead	208-1	28547791	28183566	28706067	28479141	0.94	cps
Lithium	6-1	8336934	8250198	8176275	8254469	0.97	cps
Magnesium	24-2	6603491	6630445	6549923	6594620	0.62	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-01	Instrumnet Name :	P7
Client Sample ID :	MH0Z28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:30:26	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7359289	7245076	7234593	7279652	0.95	cps
Molybdenum	94-1	98667	100757	97734	99053	1.56	cps
Molybdenum	95-1	54263	54187	54807	54419	0.62	cps
Molybdenum	96-1	70676	70056	70751	70494	0.54	cps
Molybdenum	97-1	33039	33816	34794	33883	2.59	cps
Molybdenum	98-1	86212	86882	87972	87022	1.02	cps
Neodymium	150-1	158745	159322	160325	159464	0.50	cps
Neodymium	150-2	68476	69484	68205	68721	0.98	cps
Nickel	60-2	135809	136526	137098	136478	0.47	cps
Phosphorus	31-2	73246	72895	74385	73509	1.06	cps
Potassium	39-2	3715948	3658280	3677851	3684026	0.80	cps
Rhodium	103-1	16799188	16762834	16670642	16744221	0.40	cps
Rhodium	103-2	8715972	8620874	8629017	8655287	0.61	cps
Scandium	45-1	12941102	12868567	12623298	12810989	1.30	cps
Scandium	45-2	643948	637796	643968	641904	0.55	cps
Selenium	77-2	380	330	420	377	11.97	cps
Selenium	78-2	565	565	548	559	1.72	cps
Selenium	82-1	1004	1021	1071	1032	3.38	cps
Silicon	28-1	40302503	39998294	39551998	39950931	0.94	cps
Silver	109-1	48626	48284	48150	48353	0.51	cps
Silver	107-1	49471	50348	49437	49752	1.04	cps
Sodium	23-2	13558911	13499569	13440797	13499759	0.44	cps
Strontium	86-1	4499066	4462716	4514090	4491957	0.59	cps
Strontium	88-1	39301849	38680688	39020627	39001055	0.80	cps
Sulfur	34-1	2994900	3021315	3030104	3015440	0.61	cps
Terbium	159-1	26136025	25568000	25915115	25873047	1.11	cps
Terbium	159-2	13354113	13292610	13208783	13285169	0.55	cps
Thallium	203-1	5968	5810	5793	5857	1.65	cps
Thallium	205-1	13733	13975	14467	14058	2.66	cps
Thorium	232-1	136056	138526	138761	137781	1.09	cps
Tin	118-1	485296	490484	490514	488765	0.61	cps
Titanium	47-1	1118145	1112798	1124443	1118462	0.52	cps
Uranium	238-1	177620	175671	182201	178497	1.88	cps
Vanadium	51-2	266661	269322	266577	267520	0.58	cps
Yttrium	89-1	26455375	26244973	26240233	26313527	0.47	cps
Yttrium	89-2	4159002	4169469	4145480	4157983	0.29	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-01	Instrumnet Name :	P7
Client Sample ID :	MH0Z28	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:30:26	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3793885	3777039	3815670	3795531	0.51	cps
Zirconium	90-1	186833	188415	186201	187150	0.61	cps
Zirconium	91-1	42431	41605	43259	42431	1.95	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-02	Instrumnet Name :	P7
Client Sample ID :	MH0Z29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:34:07	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3989278	4002884	4010438	4000866	0.27	cps
Antimony	121-1	127602	126130	127957	127230	0.76	cps
Arsenic	75-2	20785	20611	20954	20783	0.83	cps
Barium	135-1	1156674	1189154	1164776	1170201	1.44	cps
Barium	137-1	2037106	2046062	2003333	2028834	1.11	cps
Beryllium	9-1	4627	4607	4564	4600	0.70	cps
Bismuth	209-1	16641994	16671365	16602353	16638570	0.21	cps
Bismuth	209-2	9786214	9785475	9882114	9817934	0.57	cps
Boron	10-1	320903	325613	328300	324939	1.15	cps
Boron	11-1	1502956	1561923	1564996	1543292	2.27	cps
Cadmium	111-1	64510	65572	65009	65030	0.82	cps
Cadmium	106-1	14725	15184	15042	14983	1.57	cps
Cadmium	108-1	4555	4459	4280	4431	3.15	cps
Calcium	43-1	9367896	9450082	9358475	9392151	0.54	cps
Calcium	44-1	153143220	153293683	151917112	152784671	0.49	cps
Chromium	52-2	257432	252782	255908	255374	0.93	cps
Cobalt	59-2	99945	97528	99219	98897	1.25	cps
Copper	63-2	2528148	2542221	2550976	2540448	0.45	cps
Dysprosium	156-1	96447	94719	97095	96087	1.28	cps
Dysprosium	156-2	49927	50329	50423	50226	0.52	cps
Erbium	164-1	74111	73674	73993	73926	0.31	cps
Erbium	164-2	37739	37582	37685	37669	0.21	cps
Gadolinium	160-1	77806	78752	77001	77853	1.13	cps
Gadolinium	160-2	45606	46285	46402	46097	0.93	cps
Holmium	165-1	24655365	24738947	24829657	24741323	0.35	cps
Holmium	165-2	13230474	13082862	13142998	13152112	0.56	cps
Indium	115-1	18057065	17922121	17981509	17986898	0.38	cps
Indium	115-2	3805726	3829100	3814882	3816570	0.31	cps
Iron	56-2	241764005	236782155	238885028	239143729	1.05	cps
Iron	57-2	5888988	5909934	5896006	5898309	0.18	cps
Krypton	83-1	1450	1360	1367	1392	3.60	cps
Lead	206-1	11642820	11583593	11707281	11644565	0.53	cps
Lead	207-1	9697659	9763365	9726929	9729318	0.34	cps
Lead	208-1	45190763	45217064	45116451	45174759	0.12	cps
Lithium	6-1	8024610	8059601	7996462	8026891	0.39	cps
Magnesium	24-2	6839426	6728849	6820964	6796413	0.87	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-02	Instrumnet Name :	P7
Client Sample ID :	MH0Z29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:34:07	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3234690	3196126	3228911	3219909	0.65	cps
Molybdenum	94-1	70508	70960	70341	70603	0.45	cps
Molybdenum	95-1	62546	63669	63643	63286	1.01	cps
Molybdenum	96-1	77637	77385	75844	76955	1.26	cps
Molybdenum	97-1	38369	40667	39581	39539	2.91	cps
Molybdenum	98-1	100503	101629	100127	100753	0.78	cps
Neodymium	150-1	142113	142248	140664	141675	0.62	cps
Neodymium	150-2	59424	59561	60305	59764	0.79	cps
Nickel	60-2	91101	91934	92164	91733	0.61	cps
Phosphorus	31-2	60958	60080	60407	60482	0.73	cps
Potassium	39-2	1998319	2022074	2023003	2014465	0.69	cps
Rhodium	103-1	16354764	16597525	16341987	16431425	0.88	cps
Rhodium	103-2	8508688	8443374	8470950	8474337	0.39	cps
Scandium	45-1	12469795	12531178	12461534	12487503	0.30	cps
Scandium	45-2	618809	612265	617441	616171	0.56	cps
Selenium	77-2	380	343	363	362	5.07	cps
Selenium	78-2	752	770	756	759	1.29	cps
Selenium	82-1	2366	2413	2372	2384	1.07	cps
Silicon	28-1	28038080	28349015	28288801	28225299	0.58	cps
Silver	109-1	27152	28312	27453	27639	2.18	cps
Silver	107-1	28847	28137	27979	28321	1.63	cps
Sodium	23-2	9349612	9334100	9342940	9342217	0.08	cps
Strontium	86-1	4104735	4115558	4159836	4126710	0.71	cps
Strontium	88-1	35883782	36329455	36081374	36098204	0.62	cps
Sulfur	34-1	3747384	3772100	3711586	3743690	0.81	cps
Terbium	159-1	25632455	25527602	25134306	25431454	1.03	cps
Terbium	159-2	13189883	12916697	13018039	13041540	1.06	cps
Thallium	203-1	5551	5651	5777	5660	1.99	cps
Thallium	205-1	13941	13666	13557	13722	1.44	cps
Thorium	232-1	169488	169424	171737	170216	0.77	cps
Tin	118-1	587733	585030	589346	587369	0.37	cps
Titanium	47-1	825883	823226	821675	823595	0.26	cps
Uranium	238-1	441889	438338	436601	438943	0.61	cps
Vanadium	51-2	254058	254640	257161	255286	0.65	cps
Yttrium	89-1	19749274	19949456	19624809	19774513	0.83	cps
Yttrium	89-2	3082320	3077914	3099793	3086676	0.37	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-02	Instrumnet Name :	P7
Client Sample ID :	MH0Z29	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:34:07	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4426410	4467497	4455526	4449811	0.47	cps
Zirconium	90-1	95627	97540	96970	96713	1.02	cps
Zirconium	91-1	22110	22735	21859	22235	2.03	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-03	Instrumnet Name :	P7
Client Sample ID :	MH0Z30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:37:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725785	737943	727029	730252	0.92	cps
Antimony	121-1	86676	86307	88034	87005	1.05	cps
Arsenic	75-2	3482	3528	3645	3552	2.37	cps
Barium	135-1	789660	781599	798468	789909	1.07	cps
Barium	137-1	1378249	1390188	1408113	1392184	1.08	cps
Beryllium	9-1	1230	1173	1197	1200	2.37	cps
Bismuth	209-1	14345416	14325462	14802766	14491215	1.86	cps
Bismuth	209-2	8813345	8740409	9018749	8857501	1.63	cps
Boron	10-1	356922	361408	374695	364341	2.54	cps
Boron	11-1	1724282	1750045	1801843	1758723	2.25	cps
Cadmium	111-1	29149	28755	30129	29345	2.41	cps
Cadmium	106-1	11839	11639	12506	11994	3.79	cps
Cadmium	108-1	1829	1984	2063	1959	6.06	cps
Calcium	43-1	12263418	12185871	12409910	12286399	0.93	cps
Calcium	44-1	196354817	196588971	201222721	198055503	1.39	cps
Chromium	52-2	247805	250141	253292	250413	1.10	cps
Cobalt	59-2	28695	28588	29510	28931	1.74	cps
Copper	63-2	905267	921768	926349	917795	1.21	cps
Dysprosium	156-1	25667	25141	26393	25733	2.44	cps
Dysprosium	156-2	13710	13894	14061	13888	1.26	cps
Erbium	164-1	14742	15468	15484	15231	2.78	cps
Erbium	164-2	8373	8059	8159	8197	1.95	cps
Gadolinium	160-1	14058	14925	15610	14864	5.23	cps
Gadolinium	160-2	9277	9700	9467	9481	2.24	cps
Holmium	165-1	23979236	24158818	24443683	24193912	0.97	cps
Holmium	165-2	13412636	13316466	13467836	13398980	0.57	cps
Indium	115-1	16955910	17199040	17447386	17200778	1.43	cps
Indium	115-2	3826243	3838270	3896904	3853806	0.98	cps
Iron	56-2	38708851	39037530	39037855	38928079	0.49	cps
Iron	57-2	1015603	1017080	1035651	1022778	1.09	cps
Krypton	83-1	1340	1193	1263	1266	5.80	cps
Lead	206-1	1017073	1014595	1046040	1025903	1.70	cps
Lead	207-1	833237	835976	870528	846580	2.46	cps
Lead	208-1	3910198	3926427	4034623	3957083	1.71	cps
Lithium	6-1	7795610	7815853	7888186	7833217	0.62	cps
Magnesium	24-2	4192908	4222485	4284786	4233393	1.11	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-03	Instrumnet Name :	P7
Client Sample ID :	MH0Z30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:37:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1673896	1682563	1717309	1691256	1.36	cps
Molybdenum	94-1	82952	83570	87003	84508	2.58	cps
Molybdenum	95-1	22610	22519	23203	22777	1.63	cps
Molybdenum	96-1	36356	35070	36398	35941	2.10	cps
Molybdenum	97-1	14291	13741	14316	14116	2.30	cps
Molybdenum	98-1	34810	35286	37358	35818	3.78	cps
Neodymium	150-1	27528	27007	27154	27230	0.99	cps
Neodymium	150-2	12176	12566	12039	12260	2.23	cps
Nickel	60-2	65201	65643	65235	65360	0.38	cps
Phosphorus	31-2	46866	46407	46824	46699	0.54	cps
Potassium	39-2	5566503	5498417	5526305	5530408	0.62	cps
Rhodium	103-1	15676219	15411326	15689199	15592248	1.01	cps
Rhodium	103-2	8305253	8324437	8456537	8362076	0.98	cps
Scandium	45-1	12113694	11898612	12267598	12093301	1.53	cps
Scandium	45-2	634421	638462	642794	638559	0.66	cps
Selenium	77-2	60	57	80	66	19.25	cps
Selenium	78-2	200	198	252	217	14.07	cps
Selenium	82-1	335	455	508	433	20.46	cps
Silicon	28-1	18749521	18841296	19206551	18932456	1.28	cps
Silver	109-1	37568	37610	39447	38208	2.81	cps
Silver	107-1	37543	37768	38746	38019	1.68	cps
Sodium	23-2	245640305	249444939	249849747	248311664	0.94	cps
Strontium	86-1	869245	869934	899785	879654	1.98	cps
Strontium	88-1	7569379	7554278	7833895	7652517	2.06	cps
Sulfur	34-1	1521733	1516886	1541850	1526823	0.87	cps
Terbium	159-1	24636513	24602710	24954172	24731132	0.78	cps
Terbium	159-2	13173374	13291279	13309873	13258176	0.56	cps
Thallium	203-1	1392	1592	1425	1470	7.29	cps
Thallium	205-1	3684	3542	3951	3726	5.57	cps
Thorium	232-1	7558	7308	8003	7623	4.62	cps
Tin	118-1	222209	223939	226764	224304	1.02	cps
Titanium	47-1	203344	200791	209268	204468	2.13	cps
Uranium	238-1	48208	48685	50449	49114	2.40	cps
Vanadium	51-2	67296	66298	66744	66779	0.75	cps
Yttrium	89-1	18263317	18430928	18805908	18500051	1.50	cps
Yttrium	89-2	3008435	3048742	3065387	3040855	0.96	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-03	Instrumnet Name :	P7
Client Sample ID :	MH0Z30	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:37:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	875711	878909	887466	880695	0.69	cps
Zirconium	90-1	194223	192861	209246	198777	4.57	cps
Zirconium	91-1	43651	45034	45993	44893	2.62	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-04	Instrumnet Name :	P7
Client Sample ID :	MH0Z31	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:41:27	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750269	758076	766308	758218	1.06	cps
Antimony	121-1	586328	592911	587512	588917	0.60	cps
Arsenic	75-2	2595	2526	2602	2574	1.63	cps
Barium	135-1	568828	576970	572417	572738	0.71	cps
Barium	137-1	988550	1012458	1005269	1002092	1.22	cps
Beryllium	9-1	1047	957	1017	1007	4.55	cps
Bismuth	209-1	14078873	14152317	14057676	14096289	0.35	cps
Bismuth	209-2	8349299	8316351	8403797	8356482	0.53	cps
Boron	10-1	184437	188177	190512	187709	1.63	cps
Boron	11-1	883468	896493	905318	895093	1.23	cps
Cadmium	111-1	19666	20100	20179	19982	1.38	cps
Cadmium	106-1	14975	15459	15693	15376	2.38	cps
Cadmium	108-1	2834	2817	2771	2807	1.15	cps
Calcium	43-1	1999373	2004953	2005399	2003242	0.17	cps
Calcium	44-1	32112297	32471428	32146678	32243467	0.61	cps
Chromium	52-2	203775	207416	208510	206567	1.20	cps
Cobalt	59-2	24962	24764	25359	25028	1.21	cps
Copper	63-2	837664	856813	862703	852393	1.54	cps
Dysprosium	156-1	21234	20666	21401	21100	1.82	cps
Dysprosium	156-2	10631	10461	10678	10590	1.08	cps
Erbium	164-1	11397	11030	11555	11327	2.38	cps
Erbium	164-2	6041	5918	5908	5956	1.25	cps
Gadolinium	160-1	10613	10638	10796	10682	0.93	cps
Gadolinium	160-2	6588	6568	6748	6635	1.49	cps
Holmium	165-1	24569442	24523389	24157841	24416891	0.92	cps
Holmium	165-2	13023289	12981899	13086269	13030486	0.40	cps
Indium	115-1	17234332	17350811	17026560	17203901	0.95	cps
Indium	115-2	3666101	3711538	3754943	3710861	1.20	cps
Iron	56-2	32450562	32583688	32909038	32647762	0.72	cps
Iron	57-2	788747	801746	808186	799559	1.24	cps
Krypton	83-1	1223	1317	1450	1330	8.57	cps
Lead	206-1	997252	1008073	1010013	1005113	0.68	cps
Lead	207-1	825905	842707	837272	835295	1.03	cps
Lead	208-1	3864153	3922924	3903829	3896969	0.77	cps
Lithium	6-1	7992926	7980799	7923745	7965823	0.46	cps
Magnesium	24-2	1673470	1693400	1696991	1687954	0.75	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-04	Instrumnet Name :	P7
Client Sample ID :	MH0Z31	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:41:27	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1361242	1375026	1386296	1374188	0.91	cps
Molybdenum	94-1	439836	443494	435042	439457	0.96	cps
Molybdenum	95-1	21576	22619	21417	21870	2.99	cps
Molybdenum	96-1	92348	94637	94135	93707	1.28	cps
Molybdenum	97-1	13816	13090	13449	13451	2.70	cps
Molybdenum	98-1	33716	33866	35086	34223	2.20	cps
Neodymium	150-1	20309	20068	20516	20298	1.10	cps
Neodymium	150-2	8486	8780	9046	8771	3.20	cps
Nickel	60-2	66366	67870	68761	67665	1.79	cps
Phosphorus	31-2	16810	16351	16960	16707	1.90	cps
Potassium	39-2	2888039	2918522	2977124	2927895	1.55	cps
Rhodium	103-1	15576739	15601515	15235300	15471185	1.32	cps
Rhodium	103-2	8060129	8053989	8162438	8092186	0.75	cps
Scandium	45-1	12135552	12234816	12166604	12178991	0.42	cps
Scandium	45-2	610951	616304	619581	615612	0.71	cps
Selenium	77-2	73	40	57	57	29.41	cps
Selenium	78-2	193	185	170	183	6.19	cps
Selenium	82-1	371	185	70	208	72.88	cps
Silicon	28-1	21222543	21379303	21309444	21303763	0.37	cps
Silver	109-1	21784	20925	21284	21331	2.02	cps
Silver	107-1	23428	23812	23103	23448	1.51	cps
Sodium	23-2	526352045	526543545	527441028	526778873	0.11	cps
Strontium	86-1	459938	460396	456500	458945	0.46	cps
Strontium	88-1	3984419	3972401	3983988	3980269	0.17	cps
Sulfur	34-1	1157612	1162667	1159368	1159882	0.22	cps
Terbium	159-1	24833612	25074531	25014770	24974305	0.50	cps
Terbium	159-2	12834858	12966550	12937995	12913134	0.54	cps
Thallium	203-1	1200	1283	1175	1220	4.65	cps
Thallium	205-1	3492	3367	3317	3392	2.66	cps
Thorium	232-1	27352	27190	27914	27485	1.38	cps
Tin	118-1	412720	423560	418965	418415	1.30	cps
Titanium	47-1	247726	251149	248202	249026	0.74	cps
Uranium	238-1	42028	39713	41552	41098	2.98	cps
Vanadium	51-2	40045	40943	40706	40565	1.15	cps
Yttrium	89-1	18644248	18475367	18282645	18467420	0.98	cps
Yttrium	89-2	2940740	2959130	2979605	2959825	0.66	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-04	Instrumnet Name :	P7
Client Sample ID :	MH0Z31	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:41:27	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	632690	631784	638127	634200	0.54	cps
Zirconium	90-1	1163258	1172165	1161083	1165502	0.50	cps
Zirconium	91-1	262334	256736	261370	260147	1.15	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-05	Instrumnet Name :	P7
Client Sample ID :	MH0Z32	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:45:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1435057	1445521	1447537	1442705	0.46	cps
Antimony	121-1	204596	209810	208393	207600	1.30	cps
Arsenic	75-2	14518	14709	14298	14509	1.42	cps
Barium	135-1	3035030	3081180	3116398	3077536	1.33	cps
Barium	137-1	5352861	5500504	5465235	5439533	1.42	cps
Beryllium	9-1	3127	3197	3134	3153	1.23	cps
Bismuth	209-1	15328510	15177094	15409272	15304959	0.77	cps
Bismuth	209-2	9192729	9214057	9066815	9157867	0.87	cps
Boron	10-1	362453	371174	378616	370748	2.18	cps
Boron	11-1	1750246	1759202	1782117	1763855	0.93	cps
Cadmium	111-1	28855	28923	29267	29015	0.76	cps
Cadmium	106-1	12856	12314	12715	12628	2.23	cps
Cadmium	108-1	2104	2300	2263	2222	4.68	cps
Calcium	43-1	10884599	10885116	10912064	10893926	0.14	cps
Calcium	44-1	173109458	174501916	176072700	174561358	0.85	cps
Chromium	52-2	434440	430220	434720	433127	0.58	cps
Cobalt	59-2	94049	95300	95224	94858	0.74	cps
Copper	63-2	2870059	2903529	2905784	2893124	0.69	cps
Dysprosium	156-1	58559	58367	58326	58417	0.21	cps
Dysprosium	156-2	30194	29919	30811	30308	1.51	cps
Erbium	164-1	33091	32915	32205	32737	1.43	cps
Erbium	164-2	17685	17304	17104	17365	1.70	cps
Gadolinium	160-1	33692	33183	33183	33353	0.88	cps
Gadolinium	160-2	20389	19821	19951	20054	1.48	cps
Holmium	165-1	24797960	24774881	25443891	25005577	1.52	cps
Holmium	165-2	13681701	13851412	13567083	13700065	1.04	cps
Indium	115-1	18146834	17760175	18395525	18100845	1.77	cps
Indium	115-2	3936458	3936612	3979327	3950799	0.63	cps
Iron	56-2	99988186	100563822	98026277	99526095	1.34	cps
Iron	57-2	2450889	2442627	2461873	2451796	0.39	cps
Krypton	83-1	1590	1497	1367	1485	7.56	cps
Lead	206-1	3296205	3327586	3367107	3330299	1.07	cps
Lead	207-1	2712817	2735470	2728582	2725623	0.43	cps
Lead	208-1	12760885	12745522	12811037	12772481	0.27	cps
Lithium	6-1	8407078	8260671	8399937	8355895	0.99	cps
Magnesium	24-2	5013472	5020050	5071385	5034969	0.63	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-05	Instrumnet Name :	P7
Client Sample ID :	MH0Z32	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:45:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3384286	3383020	3395048	3387451	0.20	cps
Molybdenum	94-1	89129	76577	85621	83775	7.73	cps
Molybdenum	95-1	67779	69637	67611	68342	1.65	cps
Molybdenum	96-1	81886	81820	82122	81943	0.19	cps
Molybdenum	97-1	41545	42991	43936	42824	2.81	cps
Molybdenum	98-1	109369	112443	111578	111130	1.43	cps
Neodymium	150-1	62228	64626	62683	63179	2.02	cps
Neodymium	150-2	26703	27010	26593	26768	0.81	cps
Nickel	60-2	377648	385955	384713	382772	1.17	cps
Phosphorus	31-2	85513	86133	84499	85381	0.97	cps
Potassium	39-2	4943996	4973291	4934385	4950557	0.41	cps
Rhodium	103-1	16258538	16408730	16457838	16375036	0.63	cps
Rhodium	103-2	8610428	8724262	8552576	8629089	1.01	cps
Scandium	45-1	13020630	12909443	13173961	13034678	1.02	cps
Scandium	45-2	663166	667992	656907	662688	0.84	cps
Selenium	77-2	177	140	153	157	11.85	cps
Selenium	78-2	404	389	424	406	4.36	cps
Selenium	82-1	531	507	662	567	14.70	cps
Silicon	28-1	41066877	41185931	41804287	41352365	0.96	cps
Silver	109-1	33766	34360	34426	34184	1.06	cps
Silver	107-1	36757	36782	36791	36777	0.05	cps
Sodium	23-2	281514123	282512281	282737198	282254534	0.23	cps
Strontium	86-1	1364629	1369912	1382781	1372441	0.68	cps
Strontium	88-1	11958034	11967902	11863566	11929834	0.48	cps
Sulfur	34-1	1944307	1932609	1944399	1940438	0.35	cps
Terbium	159-1	25861107	25410586	25839129	25703607	0.99	cps
Terbium	159-2	13496987	13492062	13343229	13444093	0.65	cps
Thallium	203-1	2817	3025	3042	2962	4.23	cps
Thallium	205-1	7511	7002	7653	7389	4.63	cps
Thorium	232-1	9304	8670	8292	8755	5.84	cps
Tin	118-1	1116932	1125358	1145790	1129360	1.31	cps
Titanium	47-1	324013	332663	336219	330965	1.90	cps
Uranium	238-1	90109	93716	92038	91954	1.96	cps
Vanadium	51-2	128598	128585	128963	128715	0.17	cps
Yttrium	89-1	19998045	19572774	19779661	19783493	1.07	cps
Yttrium	89-2	3175581	3224169	3168863	3189538	0.95	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-05	Instrumnet Name :	P7
Client Sample ID :	MH0Z32	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:45:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2349961	2360773	2380221	2363652	0.65	cps
Zirconium	90-1	96919	100926	111620	103155	7.37	cps
Zirconium	91-1	22945	23881	23860	23562	2.27	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06	Instrumnet Name :	P7
Client Sample ID :	MH0Z33	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:48:45	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3029014	2982594	3005264	3005624	0.77	cps
Antimony	121-1	332584	332734	324591	329969	1.41	cps
Arsenic	75-2	13099	12783	13030	12971	1.28	cps
Barium	135-1	1915672	1924166	1910464	1916767	0.36	cps
Barium	137-1	3357025	3353506	3265802	3325444	1.55	cps
Beryllium	9-1	6021	6071	6425	6172	3.56	cps
Bismuth	209-1	15527893	15821053	15416984	15588643	1.34	cps
Bismuth	209-2	9220208	9181302	9122544	9174684	0.54	cps
Boron	10-1	199728	198470	198002	198733	0.45	cps
Boron	11-1	937904	949150	939652	942235	0.64	cps
Cadmium	111-1	47262	47996	46665	47308	1.41	cps
Cadmium	106-1	14391	14108	13499	13999	3.26	cps
Cadmium	108-1	3030	3046	3050	3042	0.36	cps
Calcium	43-1	7982541	8010639	7884442	7959207	0.83	cps
Calcium	44-1	130393845	131109032	127537020	129679965	1.46	cps
Chromium	52-2	2193230	2182647	2218702	2198193	0.84	cps
Cobalt	59-2	129961	128531	128625	129039	0.62	cps
Copper	63-2	1613088	1616126	1606301	1611838	0.31	cps
Dysprosium	156-1	85644	85719	83749	85037	1.31	cps
Dysprosium	156-2	44335	43271	43576	43727	1.25	cps
Erbium	164-1	61607	63767	61456	62277	2.08	cps
Erbium	164-2	32596	32773	33003	32791	0.62	cps
Gadolinium	160-1	66990	67786	64988	66588	2.16	cps
Gadolinium	160-2	39213	38862	39661	39245	1.02	cps
Holmium	165-1	25466860	25714167	25328710	25503246	0.77	cps
Holmium	165-2	13493404	13499498	13460698	13484533	0.15	cps
Indium	115-1	18838881	18708415	18476646	18674648	0.98	cps
Indium	115-2	3965468	3959809	3958345	3961207	0.09	cps
Iron	56-2	456716521	444889343	448919099	450174988	1.34	cps
Iron	57-2	11023219	10969430	10923871	10972173	0.45	cps
Krypton	83-1	1280	1430	1237	1316	7.71	cps
Lead	206-1	9202837	9146981	8997997	9115938	1.16	cps
Lead	207-1	7499704	7472140	7408091	7459978	0.63	cps
Lead	208-1	35219558	34990721	34650831	34953703	0.82	cps
Lithium	6-1	8487521	8527368	8413024	8475971	0.68	cps
Magnesium	24-2	10534146	10368229	10435629	10446001	0.80	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06	Instrumnet Name :	P7
Client Sample ID :	MH0Z33	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:48:45	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	35997864	35445008	35661635	35701503	0.78	cps
Molybdenum	94-1	82532	79631	82033	81399	1.91	cps
Molybdenum	95-1	109602	108319	109485	109135	0.65	cps
Molybdenum	96-1	124953	126778	121852	124527	2.00	cps
Molybdenum	97-1	69236	67067	65484	67262	2.80	cps
Molybdenum	98-1	174336	174152	170832	173107	1.14	cps
Neodymium	150-1	119770	121560	120243	120524	0.77	cps
Neodymium	150-2	52105	50639	50643	51129	1.65	cps
Nickel	60-2	172663	172521	172229	172471	0.13	cps
Phosphorus	31-2	188441	186310	186609	187120	0.62	cps
Potassium	39-2	9551749	9352993	9352668	9419137	1.22	cps
Rhodium	103-1	17317864	17356646	16667051	17113854	2.26	cps
Rhodium	103-2	8940401	8734600	8833318	8836106	1.16	cps
Scandium	45-1	13175806	13246183	12927259	13116416	1.28	cps
Scandium	45-2	652667	651007	644469	649381	0.67	cps
Selenium	77-2	243	270	260	258	5.23	cps
Selenium	78-2	443	422	454	440	3.63	cps
Selenium	82-1	1107	985	1072	1055	5.94	cps
Silicon	28-1	40908521	40666699	40374583	40649934	0.66	cps
Silver	109-1	46954	47163	47422	47180	0.50	cps
Silver	107-1	47966	48910	50139	49005	2.22	cps
Sodium	23-2	35322214	34924167	34654705	34967029	0.96	cps
Strontium	86-1	1548629	1550399	1546397	1548475	0.13	cps
Strontium	88-1	13565476	13555739	13371108	13497441	0.81	cps
Sulfur	34-1	1786781	1781549	1761250	1776527	0.76	cps
Terbium	159-1	26162805	26457011	25700683	26106833	1.46	cps
Terbium	159-2	13423981	13379183	13508284	13437149	0.49	cps
Thallium	203-1	5676	5535	5218	5476	4.29	cps
Thallium	205-1	13140	13449	13457	13349	1.35	cps
Thorium	232-1	55728	56481	55801	56003	0.74	cps
Tin	118-1	635399	634776	617392	629189	1.62	cps
Titanium	47-1	1313950	1327814	1281070	1307611	1.84	cps
Uranium	238-1	134668	140507	138511	137895	2.15	cps
Vanadium	51-2	2942551	2937410	2917956	2932639	0.44	cps
Yttrium	89-1	20725429	20705990	20506448	20645956	0.59	cps
Yttrium	89-2	3214907	3196898	3226027	3212611	0.46	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06	Instrumnet Name :	P7
Client Sample ID :	MH0Z33	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:48:45	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1892240	1861922	1870184	1874782	0.84	cps
Zirconium	90-1	55636	55266	51245	54049	4.51	cps
Zirconium	91-1	11347	12123	11047	11506	4.83	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-07	Instrumnet Name :	P7
Client Sample ID :	MH0Z33D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:52:25	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2947929	2934479	2980592	2954333	0.80	cps
Antimony	121-1	334046	327103	331244	330798	1.06	cps
Arsenic	75-2	13113	13219	13241	13191	0.52	cps
Barium	135-1	1900833	1883499	1885862	1890065	0.50	cps
Barium	137-1	3280233	3290508	3341224	3303988	0.99	cps
Beryllium	9-1	6188	5888	6115	6064	2.58	cps
Bismuth	209-1	15851544	15836344	15766096	15817995	0.29	cps
Bismuth	209-2	9360592	9307053	9321293	9329646	0.30	cps
Boron	10-1	193315	195779	200669	196588	1.90	cps
Boron	11-1	919083	917970	935261	924105	1.05	cps
Cadmium	111-1	46862	47273	46924	47019	0.47	cps
Cadmium	106-1	14183	14133	14149	14155	0.18	cps
Cadmium	108-1	3017	2959	3050	3009	1.54	cps
Calcium	43-1	7932787	7841855	7754363	7843002	1.14	cps
Calcium	44-1	126595140	125073444	127224420	126297668	0.88	cps
Chromium	52-2	2154957	2174064	2180292	2169771	0.61	cps
Cobalt	59-2	128104	128225	129869	128733	0.77	cps
Copper	63-2	1590649	1594822	1587548	1591006	0.23	cps
Dysprosium	156-1	83363	84250	85057	84223	1.01	cps
Dysprosium	156-2	43124	44050	44014	43730	1.20	cps
Erbium	164-1	62368	62075	63456	62633	1.16	cps
Erbium	164-2	32616	33581	32923	33040	1.49	cps
Gadolinium	160-1	65214	66940	66471	66208	1.35	cps
Gadolinium	160-2	38634	39721	39764	39373	1.63	cps
Holmium	165-1	25738481	25987502	25067096	25597693	1.86	cps
Holmium	165-2	13638497	13663362	13916122	13739327	1.12	cps
Indium	115-1	18610025	18347320	18621642	18526329	0.84	cps
Indium	115-2	3938535	3969266	4042550	3983451	1.34	cps
Iron	56-2	442452677	440455377	442903343	441937132	0.29	cps
Iron	57-2	10967618	10799879	10822459	10863319	0.84	cps
Krypton	83-1	1440	1470	1213	1375	10.21	cps
Lead	206-1	9085897	9162694	9239674	9162755	0.84	cps
Lead	207-1	7478703	7589008	7515924	7527879	0.75	cps
Lead	208-1	35258902	35327077	35420593	35335524	0.23	cps
Lithium	6-1	8624405	8500922	8438145	8521157	1.11	cps
Magnesium	24-2	10200806	10211360	10331452	10247873	0.71	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-07	Instrumnet Name :	P7
Client Sample ID :	MH0Z33D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:52:25	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	34780409	34732462	34781763	34764878	0.08	cps
Molybdenum	94-1	80303	78669	79993	79655	1.09	cps
Molybdenum	95-1	107663	106623	107807	107364	0.60	cps
Molybdenum	96-1	119438	122052	124441	121977	2.05	cps
Molybdenum	97-1	67453	67184	66774	67137	0.51	cps
Molybdenum	98-1	169515	169314	175023	171284	1.89	cps
Neodymium	150-1	120276	120451	122065	120931	0.82	cps
Neodymium	150-2	50937	49683	50057	50226	1.28	cps
Nickel	60-2	171855	174890	172728	173158	0.90	cps
Phosphorus	31-2	185154	181804	184834	183931	1.01	cps
Potassium	39-2	9335554	9235103	9268894	9279850	0.55	cps
Rhodium	103-1	16904011	16725881	16882815	16837569	0.58	cps
Rhodium	103-2	8891582	8813699	8861413	8855565	0.44	cps
Scandium	45-1	13045820	13010901	12815922	12957548	0.96	cps
Scandium	45-2	648994	647700	645847	647514	0.24	cps
Selenium	77-2	260	310	290	287	8.78	cps
Selenium	78-2	393	469	409	423	9.42	cps
Selenium	82-1	1012	798	1132	981	17.27	cps
Silicon	28-1	39234507	39338737	39310062	39294436	0.14	cps
Silver	109-1	46536	47966	47615	47372	1.57	cps
Silver	107-1	46996	48350	47782	47710	1.43	cps
Sodium	23-2	34729165	34441055	34745395	34638538	0.49	cps
Strontium	86-1	1509261	1539633	1525625	1524840	1.00	cps
Strontium	88-1	13221908	13165744	13387153	13258268	0.87	cps
Sulfur	34-1	1736245	1729782	1733393	1733140	0.19	cps
Terbium	159-1	26253601	26143723	26099105	26165476	0.30	cps
Terbium	159-2	13606759	13553196	13501497	13553817	0.39	cps
Thallium	203-1	5501	5585	5793	5626	2.67	cps
Thallium	205-1	13374	13299	13291	13321	0.34	cps
Thorium	232-1	57954	57177	58445	57859	1.10	cps
Tin	118-1	631515	622346	620012	624624	0.97	cps
Titanium	47-1	1293754	1289216	1275839	1286270	0.72	cps
Uranium	238-1	137194	137273	138432	137633	0.50	cps
Vanadium	51-2	2813582	2854610	2860216	2842803	0.90	cps
Yttrium	89-1	20492684	20321272	20460969	20424975	0.45	cps
Yttrium	89-2	3206248	3235472	3211794	3217838	0.48	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-07	Instrumnet Name :	P7
Client Sample ID :	MH0Z33D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 16:52:25	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1844788	1855698	1853542	1851343	0.31	cps
Zirconium	90-1	51419	52010	57359	53596	6.11	cps
Zirconium	91-1	10955	11522	11815	11431	3.82	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:05:20	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11621421	11787939	11826791	11745384	0.93	cps
Antimony	121-1	6443054	6469397	6548135	6486862	0.84	cps
Arsenic	75-2	284197	286272	289544	286671	0.94	cps
Barium	135-1	8598165	8701596	8884778	8728180	1.66	cps
Barium	137-1	15322978	14999450	15517504	15279978	1.71	cps
Beryllium	9-1	2307036	2326941	2344462	2326147	0.81	cps
Bismuth	209-1	12816166	12854518	12647156	12772613	0.86	cps
Bismuth	209-2	7560013	7639261	7617578	7605617	0.54	cps
Boron	10-1	511141	529226	533859	524742	2.29	cps
Boron	11-1	2374668	2482304	2518070	2458347	3.04	cps
Cadmium	111-1	2021187	2047834	2055225	2041415	0.88	cps
Cadmium	106-1	243701	247966	247311	246326	0.93	cps
Cadmium	108-1	159172	163874	164039	162361	1.70	cps
Calcium	43-1	12704839	12753924	12806180	12754981	0.40	cps
Calcium	44-1	204878713	208813705	208027905	207240107	1.00	cps
Chromium	52-2	2739792	2774009	2795012	2769604	1.01	cps
Cobalt	59-2	4261046	4348255	4343077	4317459	1.13	cps
Copper	63-2	5711740	5942229	6066264	5906744	3.05	cps
Dysprosium	156-1	225	283	308	272	15.71	cps
Dysprosium	156-2	220	237	207	221	6.80	cps
Erbium	164-1	92	150	142	128	24.69	cps
Erbium	164-2	77	57	57	63	18.23	cps
Gadolinium	160-1	192	142	183	172	15.56	cps
Gadolinium	160-2	393	457	350	400	13.41	cps
Holmium	165-1	23124870	22817717	22732541	22891709	0.90	cps
Holmium	165-2	12196890	12314452	12349063	12286802	0.65	cps
Indium	115-1	15903573	15920029	15860693	15894765	0.19	cps
Indium	115-2	3490539	3518948	3543800	3517762	0.76	cps
Iron	56-2	605812036	619095369	616736236	613881214	1.15	cps
Iron	57-2	14841111	15291739	15178856	15103902	1.55	cps
Krypton	83-1	1313	1137	1280	1243	7.55	cps
Lead	206-1	6145223	6114201	6114227	6124550	0.29	cps
Lead	207-1	5341763	5321605	5396174	5353181	0.72	cps
Lead	208-1	24420301	24204290	24356768	24327120	0.46	cps
Lithium	6-1	7711915	7786928	7678342	7725728	0.72	cps
Magnesium	24-2	122215944	124428536	124433753	123692744	1.03	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:05:20	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3349895	3420896	3436022	3402271	1.35	cps
Molybdenum	94-1	15672457	15737719	15745530	15718569	0.26	cps
Molybdenum	95-1	19478748	19568570	19499677	19515665	0.24	cps
Molybdenum	96-1	21405870	21554450	21761856	21574059	0.83	cps
Molybdenum	97-1	11947677	12236059	12187524	12123753	1.27	cps
Molybdenum	98-1	31070133	31242992	31156613	31156580	0.28	cps
Neodymium	150-1	1087	1040	1127	1085	4.00	cps
Neodymium	150-2	177	157	150	161	8.61	cps
Nickel	60-2	1070013	1096981	1097505	1088166	1.44	cps
Phosphorus	31-2	127316	131560	131350	130075	1.84	cps
Potassium	39-2	56367003	57238822	57843112	57149646	1.30	cps
Rhodium	103-1	14250830	14212376	14062795	14175333	0.70	cps
Rhodium	103-2	7440931	7420919	7516058	7459303	0.67	cps
Scandium	45-1	11558193	11661452	11476837	11565494	0.80	cps
Scandium	45-2	585540	596309	598702	593517	1.18	cps
Selenium	77-2	8863	9093	9083	9013	1.44	cps
Selenium	78-2	30688	30978	31298	30988	0.99	cps
Selenium	82-1	167066	168311	167722	167700	0.37	cps
Silicon	28-1	6717528	7006301	7088503	6937444	2.81	cps
Silver	109-1	9492559	9423882	9385108	9433850	0.58	cps
Silver	107-1	9765177	9905120	9755797	9808698	0.85	cps
Sodium	23-2	239369580	245142730	243170330	242560880	1.21	cps
Strontium	86-1	2792371	2800541	2802775	2798562	0.20	cps
Strontium	88-1	24406826	24444965	24465511	24439101	0.12	cps
Sulfur	34-1	1661648	1678780	1671708	1670712	0.52	cps
Terbium	159-1	23131571	23198224	23117842	23149212	0.19	cps
Terbium	159-2	12220454	12158937	12319581	12232991	0.66	cps
Thallium	203-1	7673290	7722650	7810873	7735604	0.90	cps
Thallium	205-1	18517783	18355614	18590154	18487850	0.65	cps
Thorium	232-1	26383990	26896547	26403867	26561468	1.09	cps
Tin	118-1	6100049	5990295	6124744	6071696	1.18	cps
Titanium	47-1	5821677	5775056	5875537	5824090	0.86	cps
Uranium	238-1	26436538	26774213	26731662	26647471	0.69	cps
Vanadium	51-2	2226310	2252225	2261442	2246659	0.81	cps
Yttrium	89-1	17186624	17333343	16830501	17116823	1.51	cps
Yttrium	89-2	2771605	2795250	2821173	2796009	0.89	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:05:20	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	907681	919341	925981	917668	1.01	cps
Zirconium	90-1	12587955	12798687	12631060	12672567	0.88	cps
Zirconium	91-1	2779706	2824969	2870373	2825016	1.60	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:09:04	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	983	817	872	11.03	cps
Antimony	121-1	4109	4101	4034	4081	1.01	cps
Arsenic	75-2	43	39	54	45	17.11	cps
Barium	135-1	850	825	783	820	4.11	cps
Barium	137-1	1609	1300	950	1286	25.61	cps
Beryllium	9-1	610	547	547	568	6.44	cps
Bismuth	209-1	15723161	15687039	15612224	15674142	0.36	cps
Bismuth	209-2	9541107	9457846	9594604	9531186	0.72	cps
Boron	10-1	27593	25681	24387	25887	6.23	cps
Boron	11-1	124100	119033	115289	119474	3.70	cps
Cadmium	111-1	5875	6661	6461	6332	6.45	cps
Cadmium	106-1	7894	9020	8861	8592	7.09	cps
Cadmium	108-1	79	58	54	64	20.97	cps
Calcium	43-1	1425	1317	1300	1347	5.04	cps
Calcium	44-1	52052	51023	49894	50990	2.12	cps
Chromium	52-2	3687	3380	3577	3548	4.38	cps
Cobalt	59-2	367	357	407	377	7.02	cps
Copper	63-2	2340	2224	2287	2284	2.56	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	75	100	92	89	14.33	cps
Erbium	164-2	33	30	60	41	40.00	cps
Gadolinium	160-1	108	208	150	156	32.29	cps
Gadolinium	160-2	290	360	357	336	11.77	cps
Holmium	165-1	23953157	24068928	24320211	24114099	0.78	cps
Holmium	165-2	13285580	13224007	13346306	13285298	0.46	cps
Indium	115-1	18360971	18524452	18568824	18484749	0.59	cps
Indium	115-2	3990894	4013907	4056726	4020509	0.83	cps
Iron	56-2	59689	57948	54841	57493	4.27	cps
Iron	57-2	1433	1417	1378	1409	2.02	cps
Krypton	83-1	1243	1287	1283	1271	1.90	cps
Lead	206-1	1845	1861	1784	1830	2.24	cps
Lead	207-1	1828	1583	1661	1691	7.39	cps
Lead	208-1	7762	7240	7312	7438	3.81	cps
Lithium	6-1	8630442	8771979	8711565	8704662	0.82	cps
Magnesium	24-2	8077	7552	7411	7680	4.58	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:09:04	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	357	290	293	313	11.99	cps
Molybdenum	94-1	4634	4242	3667	4181	11.63	cps
Molybdenum	95-1	6285	5243	4784	5437	14.14	cps
Molybdenum	96-1	7060	5785	5184	6010	15.94	cps
Molybdenum	97-1	3676	3567	2692	3312	16.29	cps
Molybdenum	98-1	9545	8728	7827	8700	9.88	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	217	230	220	222	3.12	cps
Phosphorus	31-2	358	367	317	347	7.72	cps
Potassium	39-2	43790	43339	43038	43389	0.87	cps
Rhodium	103-1	16925469	17401061	17202908	17176479	1.39	cps
Rhodium	103-2	9194793	9132290	9208141	9178408	0.44	cps
Scandium	45-1	12802844	12719403	12620677	12714308	0.72	cps
Scandium	45-2	633496	638534	634505	635511	0.42	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	100	87	120	102	16.40	cps
Selenium	82-1	128	57	2	62	101.91	cps
Silicon	28-1	466008	459508	449611	458376	1.80	cps
Silver	109-1	1734	1767	1542	1681	7.23	cps
Silver	107-1	1950	1867	1950	1922	2.50	cps
Sodium	23-2	85183	82611	78112	81968	4.37	cps
Strontium	86-1	2350	2000	2167	2172	8.06	cps
Strontium	88-1	2317	2075	2175	2189	5.55	cps
Sulfur	34-1	629808	640674	641818	637433	1.04	cps
Terbium	159-1	24686744	24768642	24798235	24751207	0.23	cps
Terbium	159-2	13209337	13163038	13186250	13186209	0.18	cps
Thallium	203-1	3401	3476	2975	3284	8.21	cps
Thallium	205-1	8261	8378	7603	8081	5.17	cps
Thorium	232-1	8270	7575	6785	7543	9.84	cps
Tin	118-1	3526	3217	3175	3306	5.78	cps
Titanium	47-1	992	742	825	853	14.93	cps
Uranium	238-1	2567	2217	1934	2239	14.17	cps
Vanadium	51-2	147	107	147	133	17.32	cps
Yttrium	89-1	18659049	18839374	18907333	18801919	0.68	cps
Yttrium	89-2	2983097	3030350	3063783	3025743	1.34	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:09:04	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	687	867	847	800	12.33	cps
Zirconium	90-1	3409	3476	3476	3453	1.12	cps
Zirconium	91-1	758	792	667	739	8.76	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z33L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 17:12:41	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	643724	654533	666085	654781	1.71	cps
Antimony	121-1	70394	70478	71099	70657	0.54	cps
Arsenic	75-2	3045	2815	2930	2930	3.92	cps
Barium	135-1	391643	396460	389522	392542	0.91	cps
Barium	137-1	689551	684829	685083	686488	0.39	cps
Beryllium	9-1	1653	1853	1773	1760	5.72	cps
Bismuth	209-1	15424076	15528034	15698455	15550189	0.89	cps
Bismuth	209-2	9493921	9526674	9459755	9493450	0.35	cps
Boron	10-1	53688	54383	53170	53747	1.13	cps
Boron	11-1	243171	251745	252222	249046	2.05	cps
Cadmium	111-1	14943	14936	14755	14878	0.72	cps
Cadmium	106-1	10563	9595	10046	10068	4.81	cps
Cadmium	108-1	738	721	733	731	1.19	cps
Calcium	43-1	1677631	1669078	1702459	1683056	1.03	cps
Calcium	44-1	27052964	27144376	26803893	27000411	0.65	cps
Chromium	52-2	474561	473537	475333	474477	0.19	cps
Cobalt	59-2	28461	28424	28257	28381	0.38	cps
Copper	63-2	353348	355884	355305	354846	0.37	cps
Dysprosium	156-1	17629	17554	17287	17490	1.03	cps
Dysprosium	156-2	9317	9390	9073	9260	1.79	cps
Erbium	164-1	12239	12606	12615	12487	1.72	cps
Erbium	164-2	6972	7092	6765	6943	2.38	cps
Gadolinium	160-1	13641	13290	14158	13696	3.19	cps
Gadolinium	160-2	8206	8893	8976	8692	4.86	cps
Holmium	165-1	24519404	24542586	24662801	24574930	0.31	cps
Holmium	165-2	13531306	13623545	13532454	13562435	0.39	cps
Indium	115-1	18747214	18455202	18659592	18620669	0.80	cps
Indium	115-2	4106816	4112285	4123466	4114189	0.21	cps
Iron	56-2	97170708	97332061	97492088	97331619	0.17	cps
Iron	57-2	2294182	2309137	2316250	2306523	0.49	cps
Krypton	83-1	1237	1313	1287	1279	3.04	cps
Lead	206-1	1865795	1872237	1876630	1871554	0.29	cps
Lead	207-1	1539071	1544168	1534845	1539362	0.30	cps
Lead	208-1	7134394	7210843	7210823	7185353	0.61	cps
Lithium	6-1	8897758	8825771	8925199	8882910	0.58	cps
Magnesium	24-2	2212186	2203074	2214533	2209931	0.27	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z33L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 17:12:41	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7711553	7714026	7819029	7748203	0.79	cps
Molybdenum	94-1	20342	20107	17887	19445	6.97	cps
Molybdenum	95-1	23687	23737	23595	23673	0.30	cps
Molybdenum	96-1	27277	27143	27703	27374	1.07	cps
Molybdenum	97-1	14133	14983	14124	14413	3.42	cps
Molybdenum	98-1	36514	36899	38086	37166	2.20	cps
Neodymium	150-1	24269	24563	23761	24197	1.68	cps
Neodymium	150-2	10484	10451	10898	10611	2.35	cps
Nickel	60-2	38190	38437	38758	38462	0.74	cps
Phosphorus	31-2	40147	40347	41442	40645	1.72	cps
Potassium	39-2	2000946	1993134	2047548	2013876	1.46	cps
Rhodium	103-1	17164839	17040379	17211189	17138802	0.52	cps
Rhodium	103-2	9210444	9258433	9152871	9207249	0.57	cps
Scandium	45-1	12954649	13157934	12963920	13025501	0.88	cps
Scandium	45-2	658375	650137	664434	657649	1.09	cps
Selenium	77-2	63	103	47	71	40.96	cps
Selenium	78-2	198	167	211	192	11.90	cps
Selenium	82-1	344	271	275	296	13.80	cps
Silicon	28-1	8782696	8727356	8750547	8753533	0.32	cps
Silver	109-1	10663	10988	10763	10805	1.54	cps
Silver	107-1	11313	10696	11372	11127	3.36	cps
Sodium	23-2	7491187	7457574	7504294	7484352	0.32	cps
Strontium	86-1	318939	319768	318643	319116	0.18	cps
Strontium	88-1	2755858	2754403	2790637	2766966	0.74	cps
Sulfur	34-1	897558	898841	890675	895691	0.49	cps
Terbium	159-1	25267955	25261365	25433989	25321103	0.39	cps
Terbium	159-2	13408214	13472081	13513625	13464640	0.39	cps
Thallium	203-1	3334	3034	3267	3212	4.91	cps
Thallium	205-1	7994	7944	7619	7853	2.59	cps
Thorium	232-1	14954	14854	15329	15046	1.67	cps
Tin	118-1	132008	130863	131958	131610	0.49	cps
Titanium	47-1	272586	277313	271894	273931	1.08	cps
Uranium	238-1	28783	27773	27973	28176	1.90	cps
Vanadium	51-2	615134	616555	617799	616496	0.22	cps
Yttrium	89-1	19344762	19379517	19444710	19389663	0.26	cps
Yttrium	89-2	3159400	3163266	3121196	3147954	0.74	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z33L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 17:12:41	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	422676	424132	426401	424403	0.44	cps
Zirconium	90-1	16652	15104	15863	15873	4.88	cps
Zirconium	91-1	3534	3768	3719	3674	3.35	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-08	Instrumnet Name :	P7
Client Sample ID :	MH0Z33S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:16:18	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3028772	3086410	3058776	3057986	0.94	cps
Antimony	121-1	618354	617121	626399	620625	0.81	cps
Arsenic	75-2	18312	18504	18193	18336	0.86	cps
Barium	135-1	3335667	3372037	3424382	3377362	1.32	cps
Barium	137-1	5884115	5868689	5856585	5869796	0.24	cps
Beryllium	9-1	62853	63311	63378	63181	0.45	cps
Bismuth	209-1	15034249	15027580	15205745	15089191	0.67	cps
Bismuth	209-2	8942783	8980900	8975478	8966387	0.23	cps
Boron	10-1	187889	190758	195946	191531	2.13	cps
Boron	11-1	877853	909104	922780	903246	2.55	cps
Cadmium	111-1	93500	92989	94382	93624	0.75	cps
Cadmium	106-1	16677	17253	17862	17264	3.43	cps
Cadmium	108-1	5935	6289	6327	6183	3.50	cps
Calcium	43-1	7644073	7620511	7672577	7645721	0.34	cps
Calcium	44-1	124616719	123795424	123816682	124076275	0.38	cps
Chromium	52-2	2360895	2399874	2418522	2393097	1.23	cps
Cobalt	59-2	1156897	1173769	1169354	1166673	0.75	cps
Copper	63-2	1917879	1936284	1947782	1933982	0.78	cps
Dysprosium	156-1	79666	78770	80603	79680	1.15	cps
Dysprosium	156-2	42553	42305	43158	42672	1.03	cps
Erbium	164-1	60116	59246	60786	60050	1.29	cps
Erbium	164-2	31486	32131	32068	31895	1.11	cps
Gadolinium	160-1	62746	62803	62150	62566	0.58	cps
Gadolinium	160-2	37789	37719	38792	38100	1.58	cps
Holmium	165-1	24837925	24910807	24938102	24895611	0.21	cps
Holmium	165-2	13581743	13479273	13467359	13509458	0.47	cps
Indium	115-1	18233486	18174327	18367605	18258473	0.54	cps
Indium	115-2	3964646	3937843	3990076	3964188	0.66	cps
Iron	56-2	431798165	436815443	436219465	434944358	0.63	cps
Iron	57-2	10642301	10855022	10787584	10761636	1.01	cps
Krypton	83-1	1340	1417	1430	1396	3.48	cps
Lead	206-1	8499473	8552461	8609622	8553852	0.64	cps
Lead	207-1	7011098	7023478	7112374	7048983	0.78	cps
Lead	208-1	32827941	32867331	33363790	33019687	0.90	cps
Lithium	6-1	8828623	8873604	8859857	8854028	0.26	cps
Magnesium	24-2	10229239	10384768	10259443	10291150	0.80	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-08	Instrumnet Name :	P7
Client Sample ID :	MH0Z33S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:16:18	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	34992566	34992128	34914104	34966266	0.13	cps
Molybdenum	94-1	77680	77253	77931	77621	0.44	cps
Molybdenum	95-1	102769	103910	104187	103622	0.73	cps
Molybdenum	96-1	117389	116810	117666	117288	0.37	cps
Molybdenum	97-1	63836	62161	63843	63280	1.53	cps
Molybdenum	98-1	166634	167341	168319	167431	0.51	cps
Neodymium	150-1	112377	112981	113834	113064	0.65	cps
Neodymium	150-2	49104	49438	49201	49248	0.35	cps
Nickel	60-2	435752	439736	437117	437535	0.46	cps
Phosphorus	31-2	181240	185349	184791	183793	1.21	cps
Potassium	39-2	9230353	9224272	9361704	9272110	0.84	cps
Rhodium	103-1	16739021	16719906	16952817	16803915	0.77	cps
Rhodium	103-2	8823343	8694057	8758470	8758623	0.74	cps
Scandium	45-1	13274006	12998494	13048977	13107159	1.12	cps
Scandium	45-2	653523	653847	658131	655167	0.39	cps
Selenium	77-2	837	873	813	841	3.60	cps
Selenium	78-2	2141	2230	2161	2177	2.14	cps
Selenium	82-1	10408	10667	10551	10542	1.23	cps
Silicon	28-1	39041643	38859948	39207009	39036200	0.44	cps
Silver	109-1	271775	273468	275173	273472	0.62	cps
Silver	107-1	278279	283982	282105	281455	1.03	cps
Sodium	23-2	34767675	34842740	34545227	34718547	0.45	cps
Strontium	86-1	1461198	1471256	1489757	1474070	0.98	cps
Strontium	88-1	12752377	12778795	12764539	12765237	0.10	cps
Sulfur	34-1	1743735	1754975	1751199	1749970	0.33	cps
Terbium	159-1	25496514	25614894	25621611	25577673	0.28	cps
Terbium	159-2	13356895	13274756	13242121	13291258	0.44	cps
Thallium	203-1	181988	182955	187550	184164	1.61	cps
Thallium	205-1	445581	450459	448744	448261	0.55	cps
Thorium	232-1	54707	56897	55660	55755	1.97	cps
Tin	118-1	588637	599336	595109	594361	0.91	cps
Titanium	47-1	1249498	1247612	1256973	1251361	0.40	cps
Uranium	238-1	127422	129625	127943	128330	0.90	cps
Vanadium	51-2	3324356	3363213	3335491	3341020	0.60	cps
Yttrium	89-1	20177972	20299286	20418133	20298464	0.59	cps
Yttrium	89-2	3230352	3257574	3234593	3240840	0.45	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-08	Instrumnet Name :	P7
Client Sample ID :	MH0Z33S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:16:18	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1922274	1938675	1957971	1939640	0.92	cps
Zirconium	90-1	56305	55550	54615	55490	1.53	cps
Zirconium	91-1	11764	12190	12173	12042	2.00	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : K2007-09 Instrumnet Name : P7
 Client Sample ID : MH0Z34 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-21 17:19:59 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2857843	2814452	2795956	2822750	1.13	cps
Antimony	121-1	860534	848983	846355	851957	0.89	cps
Arsenic	75-2	11314	11380	11371	11355	0.32	cps
Barium	135-1	1702997	1676931	1701255	1693728	0.86	cps
Barium	137-1	2920354	2914366	2996271	2943664	1.55	cps
Beryllium	9-1	6065	5841	6251	6052	3.39	cps
Bismuth	209-1	15192722	15243446	15371951	15269373	0.61	cps
Bismuth	209-2	9192256	9290609	9256778	9246548	0.54	cps
Boron	10-1	169710	172346	173174	171744	1.05	cps
Boron	11-1	781490	801758	805041	796096	1.60	cps
Cadmium	111-1	42343	41943	43306	42531	1.65	cps
Cadmium	106-1	12556	12990	13240	12929	2.68	cps
Cadmium	108-1	2571	2746	2546	2621	4.16	cps
Calcium	43-1	7862076	7819701	7850850	7844209	0.28	cps
Calcium	44-1	126180953	126474674	128752965	127136197	1.11	cps
Chromium	52-2	2768733	2756262	2724300	2749765	0.83	cps
Cobalt	59-2	126887	123889	123347	124707	1.53	cps
Copper	63-2	1367149	1363314	1356180	1362214	0.41	cps
Dysprosium	156-1	65709	66814	67718	66747	1.51	cps
Dysprosium	156-2	36606	36328	35680	36204	1.31	cps
Erbium	164-1	52126	50277	52311	51571	2.18	cps
Erbium	164-2	27916	27782	27435	27711	0.90	cps
Gadolinium	160-1	52008	54694	55204	53969	3.18	cps
Gadolinium	160-2	32839	33351	32846	33012	0.89	cps
Holmium	165-1	24699536	25030523	25110721	24946927	0.87	cps
Holmium	165-2	13761010	13687463	13559001	13669158	0.75	cps
Indium	115-1	18309116	18074482	18489573	18291057	1.14	cps
Indium	115-2	4031616	4027682	3938160	3999153	1.32	cps
Iron	56-2	481426766	477021122	474946922	477798270	0.69	cps
Iron	57-2	11830617	11658933	11755420	11748323	0.73	cps
Krypton	83-1	1383	1343	1237	1321	5.74	cps
Lead	206-1	7086345	7063436	7090358	7080047	0.21	cps
Lead	207-1	5624391	5759090	5796087	5726523	1.58	cps
Lead	208-1	26750910	27118744	27336109	27068588	1.09	cps
Lithium	6-1	8603735	8548895	8648527	8600386	0.58	cps
Magnesium	24-2	10358236	10238841	10143355	10246810	1.05	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-09	Instrumnet Name :	P7
Client Sample ID :	MH0Z34	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:19:59	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	36906377	36427349	36014935	36449554	1.22	cps
Molybdenum	94-1	78896	81343	77652	79297	2.37	cps
Molybdenum	95-1	112315	108218	110149	110227	1.86	cps
Molybdenum	96-1	123396	125399	124794	124530	0.83	cps
Molybdenum	97-1	68280	66590	67795	67555	1.29	cps
Molybdenum	98-1	173317	175259	173151	173909	0.67	cps
Neodymium	150-1	95147	92644	97994	95261	2.81	cps
Neodymium	150-2	41750	41820	40864	41478	1.28	cps
Nickel	60-2	167212	166042	166549	166601	0.35	cps
Phosphorus	31-2	182448	181628	180549	181541	0.52	cps
Potassium	39-2	8597851	8532111	8429503	8519822	1.00	cps
Rhodium	103-1	16547980	16375307	16725387	16549558	1.06	cps
Rhodium	103-2	8970638	8961398	8855363	8929133	0.72	cps
Scandium	45-1	12677622	12751245	12723292	12717386	0.29	cps
Scandium	45-2	662235	655989	654184	657469	0.64	cps
Selenium	77-2	273	220	177	223	21.68	cps
Selenium	78-2	413	419	372	401	6.30	cps
Selenium	82-1	811	936	1040	929	12.37	cps
Silicon	28-1	35022538	34690067	35000965	34904524	0.53	cps
Silver	109-1	32547	33123	33257	32976	1.14	cps
Silver	107-1	34076	32781	33808	33555	2.04	cps
Sodium	23-2	24561567	24615906	24234965	24470813	0.84	cps
Strontium	86-1	1413096	1422315	1421918	1419110	0.37	cps
Strontium	88-1	12305181	12019944	12136550	12153892	1.18	cps
Sulfur	34-1	1604566	1597027	1613970	1605188	0.53	cps
Terbium	159-1	25404950	25192984	25587430	25395121	0.78	cps
Terbium	159-2	13561375	13544959	13487062	13531132	0.29	cps
Thallium	203-1	6052	5435	6235	5907	7.10	cps
Thallium	205-1	13157	14100	13724	13660	3.47	cps
Thorium	232-1	52147	55881	54624	54218	3.50	cps
Tin	118-1	516332	518561	524106	519666	0.77	cps
Titanium	47-1	1351995	1387622	1376873	1372163	1.33	cps
Uranium	238-1	109012	110858	109911	109927	0.84	cps
Vanadium	51-2	3363770	3314795	3284380	3320981	1.21	cps
Yttrium	89-1	19716212	19640358	20092376	19816315	1.22	cps
Yttrium	89-2	3244071	3246658	3225700	3238809	0.35	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-09	Instrumnet Name :	P7
Client Sample ID :	MH0Z34	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:19:59	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1589578	1591128	1587060	1589256	0.13	cps
Zirconium	90-1	44925	47021	46958	46302	2.58	cps
Zirconium	91-1	10307	10832	10706	10615	2.58	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:23:39	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3477736	3531886	3480246	3496623	0.87	cps
Antimony	121-1	2636709	2671837	2682008	2663518	0.89	cps
Arsenic	75-2	16736	16953	16669	16786	0.88	cps
Barium	135-1	2222764	2230463	2244562	2232596	0.50	cps
Barium	137-1	3858405	3895275	3903340	3885673	0.62	cps
Beryllium	9-1	7018	7255	7192	7155	1.71	cps
Bismuth	209-1	15734363	15775786	15976064	15828738	0.82	cps
Bismuth	209-2	9440662	9359916	9319837	9373471	0.66	cps
Boron	10-1	201040	204738	203424	203067	0.92	cps
Boron	11-1	943486	980581	984873	969647	2.35	cps
Cadmium	111-1	59750	59719	60156	59875	0.41	cps
Cadmium	106-1	15217	14666	15317	15067	2.33	cps
Cadmium	108-1	3734	3967	4030	3910	3.99	cps
Calcium	43-1	8086847	8180225	8333636	8200236	1.52	cps
Calcium	44-1	132019932	134774624	133802978	133532511	1.05	cps
Chromium	52-2	2169153	2188844	2182973	2180323	0.46	cps
Cobalt	59-2	155934	157603	153302	155613	1.39	cps
Copper	63-2	1808543	1835384	1820469	1821466	0.74	cps
Dysprosium	156-1	91598	92764	96390	93584	2.67	cps
Dysprosium	156-2	49211	49007	49262	49160	0.27	cps
Erbium	164-1	67811	68682	70190	68895	1.75	cps
Erbium	164-2	36703	37378	36672	36918	1.08	cps
Gadolinium	160-1	71379	76356	75594	74443	3.60	cps
Gadolinium	160-2	44716	44863	45572	45051	1.02	cps
Holmium	165-1	25710141	25847629	25863910	25807227	0.33	cps
Holmium	165-2	14127024	14147638	13991390	14088684	0.60	cps
Indium	115-1	18474720	18781882	19010161	18755588	1.43	cps
Indium	115-2	4025415	4084435	4061225	4057025	0.73	cps
Iron	56-2	438013621	442352721	432211754	437526032	1.16	cps
Iron	57-2	10985889	10742859	10547682	10758810	2.04	cps
Krypton	83-1	1393	1453	1307	1385	5.33	cps
Lead	206-1	10083438	10115111	10188783	10129111	0.53	cps
Lead	207-1	8230145	8281562	8375371	8295693	0.89	cps
Lead	208-1	38555388	38805968	39028484	38796613	0.61	cps
Lithium	6-1	8690680	8678411	8778826	8715972	0.63	cps
Magnesium	24-2	10473538	10402439	10236111	10370696	1.17	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:23:39	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31275016	31654025	30868485	31265842	1.26	cps
Molybdenum	94-1	78984	85157	81961	82034	3.76	cps
Molybdenum	95-1	103810	101578	105532	103640	1.91	cps
Molybdenum	96-1	116482	119264	119482	118409	1.41	cps
Molybdenum	97-1	63852	64990	64103	64315	0.93	cps
Molybdenum	98-1	164660	169593	167045	167099	1.48	cps
Neodymium	150-1	135931	135804	137629	136455	0.75	cps
Neodymium	150-2	57985	58715	58678	58459	0.70	cps
Nickel	60-2	208349	209729	210081	209386	0.44	cps
Phosphorus	31-2	197001	200044	199496	198847	0.82	cps
Potassium	39-2	9931245	10024660	9951718	9969208	0.49	cps
Rhodium	103-1	16899343	17138912	17270972	17103076	1.10	cps
Rhodium	103-2	9022655	9033690	9024735	9027026	0.06	cps
Scandium	45-1	12968967	13057004	13279144	13101705	1.22	cps
Scandium	45-2	660665	666640	659769	662358	0.56	cps
Selenium	77-2	267	323	317	302	10.25	cps
Selenium	78-2	500	567	509	525	6.88	cps
Selenium	82-1	1154	1115	1253	1174	6.06	cps
Silicon	28-1	30230409	31044432	31041587	30772143	1.52	cps
Silver	109-1	74590	77932	76306	76276	2.19	cps
Silver	107-1	78543	79717	81955	80072	2.16	cps
Sodium	23-2	36414800	36580947	36037965	36344571	0.77	cps
Strontium	86-1	1763620	1819661	1821333	1801538	1.82	cps
Strontium	88-1	15551807	15626851	15944853	15707837	1.33	cps
Sulfur	34-1	2154969	2170150	2162701	2162606	0.35	cps
Terbium	159-1	26106975	26529154	26488395	26374841	0.88	cps
Terbium	159-2	13913851	13912240	13667194	13831095	1.03	cps
Thallium	203-1	7519	7861	7519	7633	2.59	cps
Thallium	205-1	17863	19231	18088	18394	3.99	cps
Thorium	232-1	48937	47192	48264	48131	1.83	cps
Tin	118-1	690220	699774	706917	698970	1.20	cps
Titanium	47-1	1207339	1244454	1240239	1230677	1.65	cps
Uranium	238-1	141779	145763	146784	144775	1.83	cps
Vanadium	51-2	3031722	3048902	3024122	3034916	0.42	cps
Yttrium	89-1	20538524	20733924	20880238	20717562	0.83	cps
Yttrium	89-2	3324324	3370296	3319901	3338173	0.84	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:23:39	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2354819	2392869	2350214	2365968	0.99	cps
Zirconium	90-1	92818	66057	58648	72508	24.79	cps
Zirconium	91-1	15159	14752	14619	14843	1.90	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-11	Instrumnet Name :	P7
Client Sample ID :	MH0Z36	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:27:20	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3086201	3115105	3113490	3104932	0.52	cps
Antimony	121-1	595330	589105	597594	594009	0.74	cps
Arsenic	75-2	12709	13505	13403	13205	3.28	cps
Barium	135-1	1882595	1878080	1884412	1881696	0.17	cps
Barium	137-1	3293542	3302069	3299679	3298430	0.13	cps
Beryllium	9-1	5958	5845	5745	5849	1.83	cps
Bismuth	209-1	15592838	15575388	15734831	15634352	0.56	cps
Bismuth	209-2	9170955	9227936	9303092	9233995	0.72	cps
Boron	10-1	186394	187313	187871	187193	0.40	cps
Boron	11-1	871633	892356	895052	886347	1.45	cps
Cadmium	111-1	39154	38909	39219	39094	0.42	cps
Cadmium	106-1	13340	13232	13032	13201	1.19	cps
Cadmium	108-1	2642	2650	2563	2618	1.84	cps
Calcium	43-1	10122271	9946069	10116790	10061710	1.00	cps
Calcium	44-1	164304679	163863791	162567695	163578722	0.55	cps
Chromium	52-2	4812195	4886062	4909458	4869238	1.04	cps
Cobalt	59-2	183325	188603	189447	187125	1.77	cps
Copper	63-2	1855664	1875720	1891425	1874270	0.96	cps
Dysprosium	156-1	68028	68538	67551	68039	0.73	cps
Dysprosium	156-2	34567	35770	35389	35242	1.74	cps
Erbium	164-1	52184	52184	50536	51635	1.84	cps
Erbium	164-2	26523	27662	27491	27225	2.26	cps
Gadolinium	160-1	51523	52829	53271	52541	1.73	cps
Gadolinium	160-2	31911	31750	33284	32315	2.61	cps
Holmium	165-1	25474889	25537303	25245675	25419289	0.60	cps
Holmium	165-2	13754926	13737269	13870373	13787523	0.52	cps
Indium	115-1	18354833	18336309	18417839	18369660	0.23	cps
Indium	115-2	3944179	4029164	3990806	3988050	1.07	cps
Iron	56-2	824555730	827870907	836883996	829770211	0.77	cps
Iron	57-2	19928305	20364788	20383814	20225636	1.27	cps
Krypton	83-1	1407	1350	1300	1352	3.95	cps
Lead	206-1	6724098	6775880	6679586	6726522	0.72	cps
Lead	207-1	5437117	5421211	5454107	5437479	0.30	cps
Lead	208-1	25792003	25798255	25710278	25766846	0.19	cps
Lithium	6-1	8346008	8422124	8327550	8365227	0.60	cps
Magnesium	24-2	11799729	11893894	11798488	11830704	0.46	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-11	Instrumnet Name :	P7
Client Sample ID :	MH0Z36	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:27:20	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53381348	53750864	53902676	53678296	0.50	cps
Molybdenum	94-1	149263	147663	146058	147662	1.09	cps
Molybdenum	95-1	210654	206281	213081	210005	1.64	cps
Molybdenum	96-1	231748	233178	239378	234768	1.73	cps
Molybdenum	97-1	127426	131445	130924	129932	1.68	cps
Molybdenum	98-1	332157	338817	340263	337079	1.28	cps
Neodymium	150-1	96222	96880	96350	96484	0.36	cps
Neodymium	150-2	40640	41499	41793	41311	1.45	cps
Nickel	60-2	417491	426450	425426	423123	1.16	cps
Phosphorus	31-2	157467	157727	159875	158357	0.83	cps
Potassium	39-2	6192244	6287037	6211129	6230137	0.81	cps
Rhodium	103-1	16344519	16542966	16364333	16417273	0.67	cps
Rhodium	103-2	8706286	8782429	8769240	8752652	0.46	cps
Scandium	45-1	12621263	12654564	12606682	12627503	0.19	cps
Scandium	45-2	642045	649436	645713	645731	0.57	cps
Selenium	77-2	193	190	237	207	12.60	cps
Selenium	78-2	406	385	387	393	2.87	cps
Selenium	82-1	811	948	911	890	7.97	cps
Silicon	28-1	39248157	39102911	38931825	39094298	0.41	cps
Silver	109-1	38704	37894	39999	38866	2.73	cps
Silver	107-1	39640	39014	38913	39189	1.01	cps
Sodium	23-2	16843680	17229178	17201638	17091499	1.26	cps
Strontium	86-1	1547831	1535112	1569234	1550726	1.11	cps
Strontium	88-1	13652860	13471854	13516161	13546958	0.70	cps
Sulfur	34-1	2184452	2145393	2166889	2165578	0.90	cps
Terbium	159-1	25953545	25974853	25818565	25915654	0.33	cps
Terbium	159-2	13656844	13610858	13680366	13649356	0.26	cps
Thallium	203-1	5035	4926	4993	4985	1.10	cps
Thallium	205-1	12098	11964	12281	12114	1.31	cps
Thorium	232-1	74679	72739	73862	73760	1.32	cps
Tin	118-1	496950	501454	501411	499938	0.52	cps
Titanium	47-1	1849573	1842192	1827404	1839723	0.61	cps
Uranium	238-1	132911	132971	135040	133640	0.91	cps
Vanadium	51-2	4474066	4544331	4516535	4511644	0.78	cps
Yttrium	89-1	19760976	19935954	20029222	19908717	0.68	cps
Yttrium	89-2	3143570	3188753	3194628	3175651	0.88	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-11	Instrumnet Name :	P7
Client Sample ID :	MH0Z36	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:27:20	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1923748	1964034	1954597	1947460	1.08	cps
Zirconium	90-1	73927	76832	73646	74802	2.36	cps
Zirconium	91-1	18206	17012	17288	17502	3.57	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-12	Instrumnet Name :	P7
Client Sample ID :	MH0Z37	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:31:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2999022	3006585	3016284	3007297	0.29	cps
Antimony	121-1	110895	114657	113869	113140	1.75	cps
Arsenic	75-2	15607	15911	15712	15743	0.98	cps
Barium	135-1	2272695	2308810	2294240	2291915	0.79	cps
Barium	137-1	3944970	4030500	3961912	3979127	1.14	cps
Beryllium	9-1	5204	5004	5141	5116	2.00	cps
Bismuth	209-1	15848926	15941388	15676328	15822214	0.85	cps
Bismuth	209-2	9168235	9220245	9270468	9219649	0.55	cps
Boron	10-1	128133	126005	130469	128202	1.74	cps
Boron	11-1	604830	601908	619455	608731	1.54	cps
Cadmium	111-1	58765	58179	58386	58443	0.51	cps
Cadmium	106-1	15175	15050	15325	15184	0.91	cps
Cadmium	108-1	4226	3917	4297	4147	4.86	cps
Calcium	43-1	7838174	7782848	7883047	7834689	0.64	cps
Calcium	44-1	125960419	127271149	126908007	126713192	0.53	cps
Chromium	52-2	1263981	1286311	1297187	1282493	1.32	cps
Cobalt	59-2	163578	163683	164531	163931	0.32	cps
Copper	63-2	3466379	3486175	3505880	3486145	0.57	cps
Dysprosium	156-1	102281	103070	104515	103289	1.10	cps
Dysprosium	156-2	54143	54136	54525	54268	0.41	cps
Erbium	164-1	82266	80363	82306	81645	1.36	cps
Erbium	164-2	42135	43252	43172	42853	1.45	cps
Gadolinium	160-1	85894	85920	86516	86110	0.41	cps
Gadolinium	160-2	50038	50128	50543	50236	0.54	cps
Holmium	165-1	25647883	25621874	25415183	25561647	0.50	cps
Holmium	165-2	13570393	13548765	13588363	13569174	0.15	cps
Indium	115-1	18438465	18542392	18466074	18482310	0.29	cps
Indium	115-2	3925089	3898894	3949860	3924614	0.65	cps
Iron	56-2	991058844	991123311	989488267	990556807	0.09	cps
Iron	57-2	24309557	24366523	24491381	24389154	0.38	cps
Krypton	83-1	1297	1307	1303	1302	0.39	cps
Lead	206-1	18370658	18029211	17864617	18088162	1.43	cps
Lead	207-1	15234020	15079778	15027755	15113851	0.71	cps
Lead	208-1	70643070	69827543	69466530	69979048	0.86	cps
Lithium	6-1	8279966	8358679	8320774	8319806	0.47	cps
Magnesium	24-2	6882275	6873511	6916397	6890728	0.33	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-12	Instrumnet Name :	P7
Client Sample ID :	MH0Z37	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:31:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11773762	11667214	11746619	11729198	0.47	cps
Molybdenum	94-1	69395	71697	70810	70634	1.64	cps
Molybdenum	95-1	102063	100973	101787	101608	0.56	cps
Molybdenum	96-1	122623	120699	121163	121495	0.83	cps
Molybdenum	97-1	63760	64589	63317	63889	1.01	cps
Molybdenum	98-1	163251	164088	163614	163651	0.26	cps
Neodymium	150-1	144519	146169	144141	144943	0.74	cps
Neodymium	150-2	61611	62739	61594	61981	1.06	cps
Nickel	60-2	284848	282479	283846	283724	0.42	cps
Phosphorus	31-2	218228	217877	216009	217371	0.55	cps
Potassium	39-2	4220498	4241600	4180906	4214335	0.73	cps
Rhodium	103-1	16537528	16725208	16657359	16640032	0.57	cps
Rhodium	103-2	8748157	8728221	8810001	8762126	0.49	cps
Scandium	45-1	12614172	12766520	12517856	12632849	0.99	cps
Scandium	45-2	638150	640717	642523	640464	0.34	cps
Selenium	77-2	360	377	347	361	4.16	cps
Selenium	78-2	465	539	548	517	8.83	cps
Selenium	82-1	1243	1208	1220	1224	1.44	cps
Silicon	28-1	34864793	34575961	34801917	34747557	0.44	cps
Silver	109-1	41311	40785	40610	40902	0.89	cps
Silver	107-1	41471	41930	40986	41462	1.14	cps
Sodium	23-2	7132946	7118626	7199587	7150386	0.60	cps
Strontium	86-1	3823103	3912337	3844414	3859951	1.21	cps
Strontium	88-1	33123568	33663941	33377379	33388296	0.81	cps
Sulfur	34-1	1740658	1729829	1737780	1736089	0.32	cps
Terbium	159-1	26260628	26322660	26110560	26231283	0.42	cps
Terbium	159-2	13458339	13491139	13542464	13497314	0.31	cps
Thallium	203-1	5652	5418	6168	5746	6.68	cps
Thallium	205-1	14367	15059	14600	14675	2.40	cps
Thorium	232-1	143948	142337	145908	144064	1.24	cps
Tin	118-1	3872423	3878220	3894063	3881569	0.29	cps
Titanium	47-1	833896	838160	833142	835066	0.32	cps
Uranium	238-1	349385	353737	352093	351738	0.62	cps
Vanadium	51-2	883536	871772	890513	881940	1.07	cps
Yttrium	89-1	20188627	20423396	20128287	20246770	0.77	cps
Yttrium	89-2	3154452	3187789	3232514	3191585	1.23	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-12	Instrumnet Name :	P7
Client Sample ID :	MH0Z37	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:31:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7697083	7776979	7747440	7740501	0.52	cps
Zirconium	90-1	34911	32605	34267	33928	3.51	cps
Zirconium	91-1	7619	7828	8053	7833	2.77	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-13	Instrumnet Name :	P7
Client Sample ID :	MH0Z38	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:34:40	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2336784	2309579	2341549	2329304	0.74	cps
Antimony	121-1	82376	83181	82292	82616	0.59	cps
Arsenic	75-2	11901	12122	11985	12003	0.93	cps
Barium	135-1	1792866	1792426	1796975	1794089	0.14	cps
Barium	137-1	3112159	3097829	3143026	3117671	0.74	cps
Beryllium	9-1	4297	4184	4214	4232	1.39	cps
Bismuth	209-1	15357148	15612169	15562059	15510459	0.87	cps
Bismuth	209-2	9283826	9200752	9311322	9265300	0.62	cps
Boron	10-1	116876	118664	119093	118211	0.99	cps
Boron	11-1	545038	561395	558486	554973	1.57	cps
Cadmium	111-1	46859	47370	47416	47215	0.66	cps
Cadmium	106-1	13015	13232	13882	13376	3.38	cps
Cadmium	108-1	3292	3125	3530	3316	6.13	cps
Calcium	43-1	6330831	6315076	6329586	6325164	0.14	cps
Calcium	44-1	102537806	102360040	102304302	102400716	0.12	cps
Chromium	52-2	1354704	1353163	1354489	1354118	0.06	cps
Cobalt	59-2	145534	144402	148254	146063	1.36	cps
Copper	63-2	3533780	3560489	3592633	3562301	0.83	cps
Dysprosium	156-1	84117	86489	86984	85863	1.79	cps
Dysprosium	156-2	44773	43134	44880	44262	2.21	cps
Erbium	164-1	67702	67175	67292	67390	0.41	cps
Erbium	164-2	35205	36048	35179	35477	1.39	cps
Gadolinium	160-1	69544	71144	70692	70460	1.17	cps
Gadolinium	160-2	41590	41700	41546	41612	0.19	cps
Holmium	165-1	24669191	25287082	25519553	25158609	1.75	cps
Holmium	165-2	13522919	13514262	13505069	13514083	0.07	cps
Indium	115-1	17910110	18414132	18079159	18134467	1.41	cps
Indium	115-2	3885467	3929204	3937312	3917328	0.71	cps
Iron	56-2	1038122912	1030659979	1024356156	1031046349	0.67	cps
Iron	57-2	25468383	25312112	25530044	25436847	0.44	cps
Krypton	83-1	1477	1420	1363	1420	3.99	cps
Lead	206-1	13188484	13099143	13288716	13192114	0.72	cps
Lead	207-1	11326560	11261878	11093964	11227467	1.07	cps
Lead	208-1	51649227	51540399	51010684	51400103	0.66	cps
Lithium	6-1	8177972	8296889	8339098	8271320	1.01	cps
Magnesium	24-2	5881511	5780170	5797143	5819608	0.93	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-13	Instrumnet Name :	P7
Client Sample ID :	MH0Z38	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:34:40	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9880469	9859321	9810387	9850059	0.36	cps
Molybdenum	94-1	62295	61710	64062	62689	1.95	cps
Molybdenum	95-1	81700	82982	82455	82379	0.78	cps
Molybdenum	96-1	99219	101310	99950	100160	1.06	cps
Molybdenum	97-1	49964	50155	51051	50390	1.15	cps
Molybdenum	98-1	130444	129469	131319	130411	0.71	cps
Neodymium	150-1	119825	120887	120759	120490	0.48	cps
Neodymium	150-2	51379	50231	52131	51247	1.87	cps
Nickel	60-2	342379	347032	347335	345582	0.80	cps
Phosphorus	31-2	212276	209801	211548	211208	0.60	cps
Potassium	39-2	3816026	3828495	3785652	3810058	0.58	cps
Rhodium	103-1	16254819	16752290	16627645	16544918	1.56	cps
Rhodium	103-2	8768206	8751562	8823284	8781017	0.43	cps
Scandium	45-1	12379758	12624686	12689923	12564789	1.30	cps
Scandium	45-2	640170	629671	633082	634307	0.84	cps
Selenium	77-2	267	283	290	280	4.29	cps
Selenium	78-2	419	422	439	427	2.54	cps
Selenium	82-1	721	920	871	837	12.38	cps
Silicon	28-1	28018586	28272737	28491362	28260895	0.84	cps
Silver	109-1	33507	31987	33983	33159	3.14	cps
Silver	107-1	33750	34134	35546	34476	2.74	cps
Sodium	23-2	6633390	6474983	6462049	6523474	1.46	cps
Strontium	86-1	3010198	3014277	3090840	3038438	1.50	cps
Strontium	88-1	26596985	26451994	26656321	26568433	0.40	cps
Sulfur	34-1	1502807	1505377	1531558	1513247	1.05	cps
Terbium	159-1	25095741	25768965	25562795	25475834	1.35	cps
Terbium	159-2	13386744	13357211	13278172	13340709	0.42	cps
Thallium	203-1	4818	4684	4701	4734	1.53	cps
Thallium	205-1	10630	11189	11639	11152	4.53	cps
Thorium	232-1	203888	205561	206150	205199	0.57	cps
Tin	118-1	3544938	3566895	3588125	3566653	0.61	cps
Titanium	47-1	643993	654116	656568	651559	1.02	cps
Uranium	238-1	277041	288758	287948	284582	2.30	cps
Vanadium	51-2	635627	640440	640086	638717	0.42	cps
Yttrium	89-1	19516464	19670576	20191055	19792698	1.79	cps
Yttrium	89-2	3119483	3120428	3170047	3136653	0.92	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-13	Instrumnet Name :	P7
Client Sample ID :	MH0Z38	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 17:34:40	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6768921	6657864	6668232	6698339	0.92	cps
Zirconium	90-1	41412	45068	42715	43065	4.30	cps
Zirconium	91-1	9395	9012	9320	9242	2.20	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z28	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 17:38:19	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3029408	3043773	3053434	3042205	0.40	cps
Antimony	121-1	63704	64541	64692	64312	0.83	cps
Arsenic	75-2	7213	7193	7135	7180	0.56	cps
Barium	135-1	932680	924197	926265	927714	0.48	cps
Barium	137-1	1602798	1613072	1638319	1618063	1.13	cps
Beryllium	9-1	2847	2940	2860	2883	1.75	cps
Bismuth	209-1	15784714	15811180	15590724	15728873	0.77	cps
Bismuth	209-2	9180855	9286815	9194948	9220873	0.62	cps
Boron	10-1	83305	84210	83313	83609	0.62	cps
Boron	11-1	385433	392229	385606	387756	1.00	cps
Cadmium	111-1	23963	23598	23488	23683	1.05	cps
Cadmium	106-1	12423	12623	12214	12420	1.65	cps
Cadmium	108-1	1471	1508	1596	1525	4.21	cps
Calcium	43-1	4268119	4154071	4219406	4213866	1.36	cps
Calcium	44-1	68205729	67276591	67364635	67615652	0.76	cps
Chromium	52-2	425312	429269	428520	427700	0.49	cps
Cobalt	59-2	58905	60180	59872	59652	1.12	cps
Copper	63-2	1595239	1621449	1621682	1612790	0.94	cps
Dysprosium	156-1	55932	56434	56467	56278	0.53	cps
Dysprosium	156-2	28473	28573	29154	28734	1.28	cps
Erbium	164-1	38907	40110	38489	39168	2.15	cps
Erbium	164-2	20018	20219	20449	20229	1.07	cps
Gadolinium	160-1	40854	42233	41623	41570	1.66	cps
Gadolinium	160-2	24756	24843	24599	24733	0.50	cps
Holmium	165-1	24772925	25152221	24491701	24805615	1.34	cps
Holmium	165-2	13185589	13225663	13118408	13176553	0.41	cps
Indium	115-1	18076986	18201129	17969748	18082621	0.64	cps
Indium	115-2	3797981	3832019	3877634	3835878	1.04	cps
Iron	56-2	99662930	98128933	98363608	98718490	0.84	cps
Iron	57-2	2398707	2398799	2390089	2395865	0.21	cps
Krypton	83-1	1127	1303	1333	1255	8.90	cps
Lead	206-1	3743460	3754626	3755176	3751088	0.18	cps
Lead	207-1	3124872	3071726	3117515	3104704	0.93	cps
Lead	208-1	14497037	14498813	14489590	14495147	0.03	cps
Lithium	6-1	8060124	8024896	7942585	8009202	0.75	cps
Magnesium	24-2	3099293	3124535	3102623	3108817	0.44	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z28	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 17:38:19	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3440735	3435861	3475852	3450816	0.63	cps
Molybdenum	94-1	48024	48801	48609	48478	0.83	cps
Molybdenum	95-1	26484	27678	26718	26960	2.35	cps
Molybdenum	96-1	34292	35512	34568	34791	1.84	cps
Molybdenum	97-1	16552	16969	16285	16602	2.08	cps
Molybdenum	98-1	43794	42539	42498	42944	1.71	cps
Neodymium	150-1	79779	81300	78980	80019	1.47	cps
Neodymium	150-2	33701	33895	33277	33624	0.94	cps
Nickel	60-2	63597	65097	64846	64514	1.25	cps
Phosphorus	31-2	34065	34441	34207	34237	0.55	cps
Potassium	39-2	1740238	1754247	1775494	1756659	1.01	cps
Rhodium	103-1	16574042	16388073	16129187	16363767	1.37	cps
Rhodium	103-2	8559953	8473004	8650826	8561261	1.04	cps
Scandium	45-1	12248116	11970018	11953485	12057206	1.37	cps
Scandium	45-2	586849	605280	600035	597388	1.59	cps
Selenium	77-2	163	137	130	143	12.31	cps
Selenium	78-2	302	319	343	321	6.38	cps
Selenium	82-1	713	486	462	553	25.05	cps
Silicon	28-1	19393216	19159019	19152613	19234949	0.71	cps
Silver	109-1	24238	24313	24472	24341	0.49	cps
Silver	107-1	25507	24639	24714	24953	1.93	cps
Sodium	23-2	6421100	6454859	6486778	6454246	0.51	cps
Strontium	86-1	2207357	2214321	2184736	2202138	0.70	cps
Strontium	88-1	19218549	19248576	19097623	19188249	0.42	cps
Sulfur	34-1	1760778	1763089	1775996	1766621	0.46	cps
Terbium	159-1	25518805	25338469	25203115	25353463	0.62	cps
Terbium	159-2	13034164	13127453	13070957	13077525	0.36	cps
Thallium	203-1	3242	3434	3142	3273	4.53	cps
Thallium	205-1	8011	7227	7611	7616	5.15	cps
Thorium	232-1	68633	70471	68555	69220	1.57	cps
Tin	118-1	245453	244250	246789	245497	0.52	cps
Titanium	47-1	536008	526924	536328	533086	1.00	cps
Uranium	238-1	87758	87885	88656	88099	0.55	cps
Vanadium	51-2	124923	126216	126861	126000	0.78	cps
Yttrium	89-1	21867101	22053355	21747535	21889330	0.70	cps
Yttrium	89-2	3403839	3433558	3469991	3435796	0.96	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z28	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 17:38:19	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1887894	1882011	1895259	1888388	0.35	cps
Zirconium	90-1	92374	91787	93285	92482	0.82	cps
Zirconium	91-1	20891	19973	20766	20543	2.42	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-02DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z29	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 17:41:55	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	773731	761063	778989	771261	1.19	cps
Antimony	121-1	25666	25048	25324	25346	1.22	cps
Arsenic	75-2	4039	3878	3873	3930	2.41	cps
Barium	135-1	223997	228498	227447	226647	1.04	cps
Barium	137-1	392770	398493	400977	397413	1.06	cps
Beryllium	9-1	1070	1103	1153	1109	3.78	cps
Bismuth	209-1	16143204	16212427	16238531	16198054	0.30	cps
Bismuth	209-2	9442874	9502056	9477363	9474098	0.31	cps
Boron	10-1	70541	73018	72700	72086	1.87	cps
Boron	11-1	329891	334037	339610	334512	1.46	cps
Cadmium	111-1	17851	17615	18067	17844	1.27	cps
Cadmium	106-1	9445	8853	9687	9328	4.60	cps
Cadmium	108-1	879	846	854	860	2.02	cps
Calcium	43-1	1778003	1798090	1808579	1794891	0.87	cps
Calcium	44-1	28969196	29461585	29440746	29290509	0.95	cps
Chromium	52-2	53544	53199	54036	53593	0.78	cps
Cobalt	59-2	19290	19079	18672	19014	1.65	cps
Copper	63-2	506215	505620	501423	504419	0.52	cps
Dysprosium	156-1	18397	19006	18989	18797	1.85	cps
Dysprosium	156-2	9757	9627	10014	9799	2.01	cps
Erbium	164-1	14400	14183	13799	14127	2.15	cps
Erbium	164-2	7662	7546	7626	7611	0.78	cps
Gadolinium	160-1	15209	15668	15518	15465	1.51	cps
Gadolinium	160-2	9490	9287	9250	9342	1.38	cps
Holmium	165-1	24197435	25000619	24617155	24605070	1.63	cps
Holmium	165-2	13107466	12989109	13152200	13082925	0.64	cps
Indium	115-1	18038589	17944300	18200557	18061149	0.72	cps
Indium	115-2	3769031	3790045	3853440	3804172	1.16	cps
Iron	56-2	46950422	46630925	46442720	46674689	0.55	cps
Iron	57-2	1127606	1126263	1130267	1128045	0.18	cps
Krypton	83-1	1290	1147	1330	1256	7.68	cps
Lead	206-1	2292813	2353975	2341416	2329401	1.39	cps
Lead	207-1	1916114	1937553	1948581	1934083	0.85	cps
Lead	208-1	8890562	9018600	9062533	8990565	0.99	cps
Lithium	6-1	8011405	7945097	8013745	7990082	0.49	cps
Magnesium	24-2	1282506	1294226	1283351	1286694	0.51	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-02DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z29	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 17:41:55	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	624503	620387	628517	624469	0.65	cps
Molybdenum	94-1	14508	13740	14091	14113	2.72	cps
Molybdenum	95-1	12531	13282	12131	12648	4.62	cps
Molybdenum	96-1	14708	15017	15225	14983	1.74	cps
Molybdenum	97-1	7427	8061	7861	7783	4.16	cps
Molybdenum	98-1	20482	20015	19764	20087	1.81	cps
Neodymium	150-1	27522	27314	27762	27533	0.81	cps
Neodymium	150-2	11879	11825	11882	11862	0.27	cps
Nickel	60-2	17801	17804	18212	17939	1.32	cps
Phosphorus	31-2	11497	11355	11638	11497	1.23	cps
Potassium	39-2	401078	409127	401161	403789	1.15	cps
Rhodium	103-1	16639272	16501311	16545630	16562071	0.43	cps
Rhodium	103-2	8619016	8620208	8634577	8624600	0.10	cps
Scandium	45-1	11945743	12006571	12049010	12000441	0.43	cps
Scandium	45-2	591265	587793	593442	590834	0.48	cps
Selenium	77-2	70	63	70	68	5.68	cps
Selenium	78-2	198	226	207	210	6.72	cps
Selenium	82-1	382	626	445	484	26.20	cps
Silicon	28-1	5599360	5625202	5665566	5630042	0.59	cps
Silver	109-1	5510	5601	5268	5460	3.16	cps
Silver	107-1	5568	6327	5935	5943	6.38	cps
Sodium	23-2	1750938	1759557	1769757	1760084	0.54	cps
Strontium	86-1	807034	818480	824775	816763	1.10	cps
Strontium	88-1	6994639	7031345	7052816	7026267	0.42	cps
Sulfur	34-1	1220388	1215657	1222311	1219452	0.28	cps
Terbium	159-1	25116115	25197111	25406977	25240068	0.59	cps
Terbium	159-2	13065367	13021408	12888523	12991766	0.71	cps
Thallium	203-1	1475	1475	1292	1414	7.49	cps
Thallium	205-1	3692	3534	3259	3495	6.28	cps
Thorium	232-1	33076	33717	32620	33138	1.66	cps
Tin	118-1	115868	118186	117102	117052	0.99	cps
Titanium	47-1	154177	154511	158377	155688	1.50	cps
Uranium	238-1	84554	85450	85620	85208	0.67	cps
Vanadium	51-2	48770	49068	48694	48844	0.40	cps
Yttrium	89-1	18646035	18796427	18423192	18621885	1.01	cps
Yttrium	89-2	2895422	2900219	2912314	2902652	0.30	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-02DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z29	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 17:41:55	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	920606	919870	919685	920054	0.05	cps
Zirconium	90-1	19406	21313	20582	20434	4.71	cps
Zirconium	91-1	4317	4259	4476	4351	2.58	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z32	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 17:45:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	647665	653708	647270	649548	0.56	cps
Antimony	121-1	98486	98915	100770	99390	1.22	cps
Arsenic	75-2	6857	6666	6663	6729	1.65	cps
Barium	135-1	1453387	1475770	1494004	1474387	1.38	cps
Barium	137-1	2543449	2601722	2617624	2587598	1.51	cps
Beryllium	9-1	1587	1523	1613	1575	2.94	cps
Bismuth	209-1	15097841	15052362	14633543	14927915	1.71	cps
Bismuth	209-2	8975579	8967839	8845169	8929529	0.82	cps
Boron	10-1	168267	175574	175254	173032	2.39	cps
Boron	11-1	799775	827939	835304	821006	2.28	cps
Cadmium	111-1	17166	17004	17339	17170	0.97	cps
Cadmium	106-1	9979	9812	9737	9843	1.26	cps
Cadmium	108-1	908	1063	1046	1006	8.41	cps
Calcium	43-1	4961424	5003279	4964403	4976369	0.47	cps
Calcium	44-1	80523904	80478343	80600852	80534366	0.08	cps
Chromium	52-2	199843	201761	201695	201100	0.54	cps
Cobalt	59-2	44417	44020	44080	44172	0.49	cps
Copper	63-2	1352646	1362907	1372340	1362631	0.72	cps
Dysprosium	156-1	27161	28122	29023	28102	3.31	cps
Dysprosium	156-2	14071	14328	14147	14182	0.93	cps
Erbium	164-1	14950	15342	15868	15387	2.99	cps
Erbium	164-2	8259	8236	8503	8333	1.77	cps
Gadolinium	160-1	15726	15643	16511	15960	3.00	cps
Gadolinium	160-2	9810	9553	9890	9751	1.80	cps
Holmium	165-1	24501773	24472456	24112575	24362268	0.89	cps
Holmium	165-2	13022587	13281629	13185506	13163241	0.99	cps
Indium	115-1	17488950	17559955	17257076	17435327	0.91	cps
Indium	115-2	3743574	3793013	3852826	3796471	1.44	cps
Iron	56-2	45608537	45996233	45946672	45850481	0.46	cps
Iron	57-2	1142233	1142437	1133496	1139389	0.45	cps
Krypton	83-1	1327	1423	1103	1285	12.78	cps
Lead	206-1	1615456	1622408	1645522	1627796	0.97	cps
Lead	207-1	1323833	1334571	1340009	1332804	0.62	cps
Lead	208-1	6199040	6216114	6318522	6244559	1.03	cps
Lithium	6-1	7931322	7942984	7829704	7901337	0.79	cps
Magnesium	24-2	2230991	2260349	2222845	2238062	0.88	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z32	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 17:45:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1557715	1561208	1567239	1562054	0.31	cps
Molybdenum	94-1	36831	39521	34175	36842	7.26	cps
Molybdenum	95-1	31736	31227	31978	31647	1.21	cps
Molybdenum	96-1	38938	36974	37352	37754	2.76	cps
Molybdenum	97-1	20098	19789	20082	19990	0.87	cps
Molybdenum	98-1	51394	52188	52599	52060	1.18	cps
Neodymium	150-1	28744	29005	30281	29343	2.80	cps
Neodymium	150-2	12759	13166	13353	13093	2.32	cps
Nickel	60-2	179444	180322	181519	180428	0.58	cps
Phosphorus	31-2	38158	38592	37565	38105	1.35	cps
Potassium	39-2	2126249	2199910	2197006	2174388	1.92	cps
Rhodium	103-1	15740330	15811486	15558687	15703501	0.83	cps
Rhodium	103-2	8312087	8466165	8356007	8378086	0.95	cps
Scandium	45-1	12002241	11989203	11747508	11912984	1.20	cps
Scandium	45-2	603344	603740	605061	604048	0.15	cps
Selenium	77-2	90	87	77	84	8.22	cps
Selenium	78-2	233	244	231	236	2.96	cps
Selenium	82-1	265	151	420	279	48.55	cps
Silicon	28-1	18574337	18863825	18998916	18812359	1.15	cps
Silver	109-1	17370	16936	16777	17028	1.80	cps
Silver	107-1	17395	17954	18413	17920	2.85	cps
Sodium	23-2	126960528	127874286	126951382	127262065	0.42	cps
Strontium	86-1	630893	646031	646103	641009	1.37	cps
Strontium	88-1	5564198	5519910	5542929	5542346	0.40	cps
Sulfur	34-1	1201896	1192669	1185159	1193241	0.70	cps
Terbium	159-1	24708724	24784150	24408320	24633731	0.81	cps
Terbium	159-2	12962818	13021956	13001262	12995346	0.23	cps
Thallium	203-1	1700	1642	1634	1659	2.19	cps
Thallium	205-1	3984	4501	3942	4143	7.51	cps
Thorium	232-1	4512	4456	4985	4651	6.24	cps
Tin	118-1	529330	527993	546709	534677	1.95	cps
Titanium	47-1	150208	151927	151254	151129	0.57	cps
Uranium	238-1	43416	42864	43384	43221	0.72	cps
Vanadium	51-2	57221	57769	58402	57797	1.02	cps
Yttrium	89-1	18431086	18241120	18010028	18227411	1.16	cps
Yttrium	89-2	2922285	2970872	2946916	2946691	0.82	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z32	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 17:45:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1162435	1173389	1175559	1170461	0.60	cps
Zirconium	90-1	47251	50748	56871	51623	9.43	cps
Zirconium	91-1	9355	9380	16093	11609	33.45	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:49:09	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	264810	273785	272614	270403	1.80	cps
Antimony	121-1	31620	32004	32748	32124	1.78	cps
Arsenic	75-2	1235	1193	1207	1212	1.78	cps
Barium	135-1	177792	179693	175421	177635	1.20	cps
Barium	137-1	312352	315953	308537	312281	1.19	cps
Beryllium	9-1	863	747	673	761	12.59	cps
Bismuth	209-1	15728506	15774551	15621502	15708186	0.50	cps
Bismuth	209-2	9398160	9307829	9416423	9374137	0.62	cps
Boron	10-1	27309	26115	26449	26624	2.31	cps
Boron	11-1	125307	123149	123007	123821	1.04	cps
Cadmium	111-1	10057	9577	10123	9919	3.00	cps
Cadmium	106-1	9062	8603	9470	9045	4.80	cps
Cadmium	108-1	308	292	254	285	9.74	cps
Calcium	43-1	720726	723519	709979	718075	1.00	cps
Calcium	44-1	11706965	11820620	11502428	11676671	1.38	cps
Chromium	52-2	204188	206820	202931	204647	0.97	cps
Cobalt	59-2	12182	11735	12005	11974	1.88	cps
Copper	63-2	153429	154570	153715	153905	0.39	cps
Dysprosium	156-1	7978	8228	8245	8150	1.83	cps
Dysprosium	156-2	4141	4087	4014	4081	1.56	cps
Erbium	164-1	6160	5968	5685	5938	4.03	cps
Erbium	164-2	3034	3264	3214	3170	3.82	cps
Gadolinium	160-1	6910	6485	6368	6588	4.33	cps
Gadolinium	160-2	3891	4074	3994	3986	2.31	cps
Holmium	165-1	24401592	24492683	24377849	24424042	0.25	cps
Holmium	165-2	13140794	13160106	13090634	13130512	0.27	cps
Indium	115-1	17832254	18174481	17866769	17957835	1.05	cps
Indium	115-2	3834410	3858045	3920670	3871042	1.15	cps
Iron	56-2	41109752	41423922	41282806	41272160	0.38	cps
Iron	57-2	983780	995035	988907	989241	0.57	cps
Krypton	83-1	1270	1213	1147	1210	5.10	cps
Lead	206-1	883663	883835	884810	884102	0.07	cps
Lead	207-1	721461	735146	723059	726556	1.03	cps
Lead	208-1	3368600	3388427	3381141	3379389	0.30	cps
Lithium	6-1	8021691	7971430	7967904	7987008	0.38	cps
Magnesium	24-2	915148	929434	914998	919860	0.90	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:49:09	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3207440	3239836	3239373	3228883	0.58	cps
Molybdenum	94-1	7861	7769	7286	7639	4.05	cps
Molybdenum	95-1	9970	10254	9545	9923	3.60	cps
Molybdenum	96-1	11714	11280	11780	11591	2.34	cps
Molybdenum	97-1	6152	5985	6443	6193	3.75	cps
Molybdenum	98-1	16243	15984	15701	15976	1.70	cps
Neodymium	150-1	11152	11605	11292	11350	2.05	cps
Neodymium	150-2	4447	4978	4771	4732	5.65	cps
Nickel	60-2	15865	16530	16279	16225	2.07	cps
Phosphorus	31-2	16593	16493	16852	16646	1.11	cps
Potassium	39-2	829688	849939	835098	838242	1.25	cps
Rhodium	103-1	16583753	16628333	16416387	16542824	0.68	cps
Rhodium	103-2	8751578	8666633	8743176	8720462	0.54	cps
Scandium	45-1	12011896	11928706	11869736	11936779	0.60	cps
Scandium	45-2	587206	591862	593094	590721	0.53	cps
Selenium	77-2	13	33	27	24	41.66	cps
Selenium	78-2	152	141	152	148	4.33	cps
Selenium	82-1	128	83	187	132	39.30	cps
Silicon	28-1	4483640	4472031	4455159	4470277	0.32	cps
Silver	109-1	4868	4759	4684	4770	1.93	cps
Silver	107-1	4901	4884	4659	4815	2.80	cps
Sodium	23-2	3023943	3063186	3042967	3043365	0.64	cps
Strontium	86-1	142798	144170	142856	143275	0.54	cps
Strontium	88-1	1229735	1238303	1230364	1232801	0.39	cps
Sulfur	34-1	718184	720202	710845	716410	0.69	cps
Terbium	159-1	24932010	24767927	24507379	24735772	0.87	cps
Terbium	159-2	13050577	12853901	13023875	12976118	0.82	cps
Thallium	203-1	992	983	783	920	12.83	cps
Thallium	205-1	1975	2150	2142	2089	4.73	cps
Thorium	232-1	5579	5568	5540	5562	0.36	cps
Tin	118-1	60197	60138	59920	60085	0.24	cps
Titanium	47-1	121024	118945	118037	119336	1.28	cps
Uranium	238-1	12915	13166	12532	12871	2.48	cps
Vanadium	51-2	258585	260845	258305	259245	0.54	cps
Yttrium	89-1	18478828	18460352	18146141	18361774	1.02	cps
Yttrium	89-2	2899330	2882062	2922428	2901273	0.70	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:49:09	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	185895	184203	186090	185396	0.56	cps
Zirconium	90-1	5994	5460	5885	5780	4.88	cps
Zirconium	91-1	1167	1258	1492	1306	12.84	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33D	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:52:46	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	279154	279530	278633	279106	0.16	cps
Antimony	121-1	32138	32580	31369	32029	1.91	cps
Arsenic	75-2	1263	1209	1278	1250	2.88	cps
Barium	135-1	182933	184052	181324	182770	0.75	cps
Barium	137-1	317361	320351	319727	319146	0.49	cps
Beryllium	9-1	767	773	823	788	3.93	cps
Bismuth	209-1	15937071	15709291	15795713	15814025	0.73	cps
Bismuth	209-2	9352736	9379158	9437236	9389710	0.46	cps
Boron	10-1	24095	23052	24821	23989	3.71	cps
Boron	11-1	111435	111879	110368	111227	0.70	cps
Cadmium	111-1	10071	9613	9702	9796	2.48	cps
Cadmium	106-1	9370	8420	8536	8775	5.91	cps
Cadmium	108-1	246	300	296	281	10.74	cps
Calcium	43-1	745123	737493	745584	742733	0.61	cps
Calcium	44-1	12060052	12044391	12042614	12049019	0.08	cps
Chromium	52-2	207928	210167	211644	209913	0.89	cps
Cobalt	59-2	12485	12115	12512	12371	1.79	cps
Copper	63-2	158991	159338	159206	159178	0.11	cps
Dysprosium	156-1	7886	7803	7886	7858	0.61	cps
Dysprosium	156-2	4161	4601	4111	4291	6.29	cps
Erbium	164-1	6393	6619	5918	6310	5.67	cps
Erbium	164-2	3207	3314	3284	3268	1.68	cps
Gadolinium	160-1	6202	6627	6477	6435	3.35	cps
Gadolinium	160-2	4127	4251	4064	4147	2.29	cps
Holmium	165-1	24598605	24092830	24081229	24257555	1.22	cps
Holmium	165-2	13183570	13065688	13081201	13110153	0.49	cps
Indium	115-1	18207204	17886410	18101798	18065137	0.91	cps
Indium	115-2	3840088	3858335	3916958	3871793	1.04	cps
Iron	56-2	42350876	43002509	42383977	42579121	0.86	cps
Iron	57-2	1006911	1027188	1015876	1016659	1.00	cps
Krypton	83-1	1233	1130	1223	1196	4.77	cps
Lead	206-1	896651	908936	921771	909119	1.38	cps
Lead	207-1	737125	744356	738943	740141	0.51	cps
Lead	208-1	3462853	3457569	3512442	3477621	0.87	cps
Lithium	6-1	8176186	8036687	8096749	8103208	0.86	cps
Magnesium	24-2	944978	951552	945417	947316	0.39	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33D	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:52:46	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3246780	3284227	3308643	3279883	0.95	cps
Molybdenum	94-1	7903	7694	8219	7939	3.33	cps
Molybdenum	95-1	10179	10638	9779	10199	4.21	cps
Molybdenum	96-1	11330	12323	11480	11711	4.57	cps
Molybdenum	97-1	6493	6227	6093	6271	3.25	cps
Molybdenum	98-1	17211	16886	16869	16988	1.14	cps
Neodymium	150-1	11245	10905	11452	11200	2.47	cps
Neodymium	150-2	5091	5058	5028	5059	0.63	cps
Nickel	60-2	17174	16993	17310	17159	0.93	cps
Phosphorus	31-2	16977	17353	16819	17049	1.61	cps
Potassium	39-2	871763	872181	873670	872538	0.11	cps
Rhodium	103-1	16482695	16594094	16612647	16563145	0.42	cps
Rhodium	103-2	8659271	8731857	8802042	8731057	0.82	cps
Scandium	45-1	12205830	11960173	12031701	12065901	1.05	cps
Scandium	45-2	592556	595663	598264	595494	0.48	cps
Selenium	77-2	30	17	17	21	36.45	cps
Selenium	78-2	122	139	124	128	7.11	cps
Selenium	82-1	94	335	122	184	71.82	cps
Silicon	28-1	4457249	4470833	4485330	4471137	0.31	cps
Silver	109-1	4576	4976	4784	4779	4.19	cps
Silver	107-1	5068	4459	5376	4968	9.39	cps
Sodium	23-2	3143328	3151658	3156958	3150648	0.22	cps
Strontium	86-1	147056	146423	150532	148004	1.49	cps
Strontium	88-1	1256515	1266583	1276137	1266412	0.77	cps
Sulfur	34-1	718147	713482	712965	714865	0.40	cps
Terbium	159-1	24843499	24845513	24950123	24879712	0.25	cps
Terbium	159-2	13101645	13116065	12813207	13010306	1.31	cps
Thallium	203-1	858	1042	842	914	12.14	cps
Thallium	205-1	2217	2034	1984	2078	5.91	cps
Thorium	232-1	5768	6096	5991	5952	2.81	cps
Tin	118-1	61754	61377	61435	61522	0.33	cps
Titanium	47-1	118012	119844	122658	120171	1.95	cps
Uranium	238-1	13491	12932	13658	13360	2.85	cps
Vanadium	51-2	265484	265158	269826	266823	0.98	cps
Yttrium	89-1	18407326	18394178	18379133	18393546	0.08	cps
Yttrium	89-2	2880391	2924888	2919954	2908411	0.84	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33D	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:52:46	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	188069	191671	191426	190389	1.06	cps
Zirconium	90-1	6060	7083	6770	6638	7.90	cps
Zirconium	91-1	1450	1142	1250	1281	12.21	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0Z33L	Dilution Factor :	50
Date & Time Acquired ::	2019-03-21 17:56:22	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58975	58649	58323	58649	0.56	cps
Antimony	121-1	6685	6802	6685	6724	1.00	cps
Arsenic	75-2	298	259	306	288	8.65	cps
Barium	135-1	38964	38446	38822	38744	0.69	cps
Barium	137-1	66896	65556	65982	66145	1.03	cps
Beryllium	9-1	340	293	250	294	15.29	cps
Bismuth	209-1	15990282	15886016	15953840	15943380	0.33	cps
Bismuth	209-2	9449078	9493855	9456073	9466335	0.25	cps
Boron	10-1	9437	9128	9103	9223	2.01	cps
Boron	11-1	44759	42611	42502	43291	2.94	cps
Cadmium	111-1	6840	6401	6707	6649	3.39	cps
Cadmium	106-1	8561	8028	8720	8436	4.30	cps
Cadmium	108-1	46	133	108	96	47.03	cps
Calcium	43-1	153837	154839	153593	154089	0.43	cps
Calcium	44-1	2556614	2540045	2568085	2554915	0.55	cps
Chromium	52-2	46788	46363	47420	46857	1.13	cps
Cobalt	59-2	2624	2717	2667	2669	1.75	cps
Copper	63-2	34411	34965	34223	34533	1.12	cps
Dysprosium	156-1	1842	1642	1825	1770	6.27	cps
Dysprosium	156-2	973	803	897	891	9.55	cps
Erbium	164-1	1634	1325	1283	1414	13.52	cps
Erbium	164-2	740	740	713	731	2.11	cps
Gadolinium	160-1	1325	1317	1467	1370	6.16	cps
Gadolinium	160-2	1260	1037	1003	1100	12.69	cps
Holmium	165-1	24437563	24856373	24509328	24601088	0.91	cps
Holmium	165-2	13322707	13297331	13239638	13286559	0.32	cps
Indium	115-1	18202861	18335715	18393804	18310793	0.53	cps
Indium	115-2	3878522	3896236	3905849	3893536	0.36	cps
Iron	56-2	9001956	8906819	8968423	8959066	0.54	cps
Iron	57-2	213945	214937	213757	214213	0.30	cps
Krypton	83-1	1217	1143	1287	1216	5.90	cps
Lead	206-1	189912	187657	190380	189317	0.77	cps
Lead	207-1	154120	155058	157904	155694	1.27	cps
Lead	208-1	722315	726316	727383	725338	0.37	cps
Lithium	6-1	8220494	8249844	8290244	8253527	0.42	cps
Magnesium	24-2	197402	202199	201532	200378	1.30	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0Z33L	Dilution Factor :	50
Date & Time Acquired ::	2019-03-21 17:56:22	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	695979	691756	703794	697176	0.88	cps
Molybdenum	94-1	2159	2209	2009	2125	4.90	cps
Molybdenum	95-1	2075	2192	2392	2220	7.22	cps
Molybdenum	96-1	2675	2809	2742	2742	2.43	cps
Molybdenum	97-1	1483	1533	1634	1550	4.93	cps
Molybdenum	98-1	3642	3667	3576	3628	1.31	cps
Neodymium	150-1	2407	2667	2634	2569	5.51	cps
Neodymium	150-2	997	1037	973	1002	3.20	cps
Nickel	60-2	3537	3607	3600	3582	1.08	cps
Phosphorus	31-2	3934	3634	3926	3831	4.46	cps
Potassium	39-2	206385	209036	207249	207557	0.65	cps
Rhodium	103-1	17092371	16954730	17115699	17054267	0.51	cps
Rhodium	103-2	8953029	8845555	8932603	8910396	0.64	cps
Scandium	45-1	12143590	12103541	12188858	12145330	0.35	cps
Scandium	45-2	597469	600914	608957	602447	0.98	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	100	115	94	103	10.22	cps
Selenium	82-1	122	125	69	105	29.83	cps
Silicon	28-1	1215037	1205123	1216635	1212265	0.51	cps
Silver	109-1	1108	1100	983	1064	6.57	cps
Silver	107-1	1408	1433	1250	1364	7.29	cps
Sodium	23-2	674830	677062	679441	677111	0.34	cps
Strontium	86-1	33056	32212	32613	32627	1.29	cps
Strontium	88-1	265659	265192	269636	266829	0.92	cps
Sulfur	34-1	631042	632160	632709	631970	0.13	cps
Terbium	159-1	25092485	25322520	25205485	25206830	0.46	cps
Terbium	159-2	13163615	13182976	13061866	13136152	0.50	cps
Thallium	203-1	658	483	525	556	16.45	cps
Thallium	205-1	1250	1242	1242	1245	0.39	cps
Thorium	232-1	1556	1517	1756	1609	7.97	cps
Tin	118-1	13749	13557	13916	13741	1.31	cps
Titanium	47-1	26299	25256	26174	25910	2.20	cps
Uranium	238-1	2867	2659	2559	2695	5.84	cps
Vanadium	51-2	57375	56793	56689	56952	0.65	cps
Yttrium	89-1	18508117	18477792	18648688	18544866	0.49	cps
Yttrium	89-2	2926265	2905383	2911464	2914370	0.37	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0Z33L	Dilution Factor :	50
Date & Time Acquired ::	2019-03-21 17:56:22	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	40961	40536	41235	40911	0.86	cps
Zirconium	90-1	2417	2159	2567	2381	8.68	cps
Zirconium	91-1	475	550	592	539	10.97	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-08DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33S	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:59:59	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	279394	280155	285532	281694	1.19	cps
Antimony	121-1	61645	61151	60883	61226	0.63	cps
Arsenic	75-2	1815	1778	1778	1790	1.19	cps
Barium	135-1	328521	331215	325111	328282	0.93	cps
Barium	137-1	568852	578969	575679	574500	0.90	cps
Beryllium	9-1	5778	6375	5888	6014	5.28	cps
Bismuth	209-1	15659740	15931327	15810141	15800403	0.86	cps
Bismuth	209-2	9431672	9473244	9461363	9455426	0.23	cps
Boron	10-1	21174	21082	21491	21249	1.01	cps
Boron	11-1	97741	100592	98025	98786	1.59	cps
Cadmium	111-1	14813	15441	14342	14865	3.71	cps
Cadmium	106-1	9854	10046	8786	9562	7.10	cps
Cadmium	108-1	654	617	642	638	3.00	cps
Calcium	43-1	717481	727211	714309	719667	0.93	cps
Calcium	44-1	11638679	11782958	11689265	11703634	0.63	cps
Chromium	52-2	230232	227269	227903	228468	0.68	cps
Cobalt	59-2	109791	109351	109738	109626	0.22	cps
Copper	63-2	189748	189646	190137	189844	0.14	cps
Dysprosium	156-1	7311	7811	7778	7633	3.66	cps
Dysprosium	156-2	4244	4034	4117	4132	2.56	cps
Erbium	164-1	6352	5485	5985	5940	7.33	cps
Erbium	164-2	3307	3094	3367	3256	4.41	cps
Gadolinium	160-1	6243	6135	6419	6266	2.28	cps
Gadolinium	160-2	4221	3951	3954	4042	3.83	cps
Holmium	165-1	24719536	24434320	24658841	24604232	0.61	cps
Holmium	165-2	13304770	13258039	13233875	13265561	0.27	cps
Indium	115-1	18149060	18179793	18069474	18132776	0.31	cps
Indium	115-2	3892335	3957368	3891542	3913748	0.97	cps
Iron	56-2	41637098	41651301	41408800	41565733	0.33	cps
Iron	57-2	998687	981586	1001206	993827	1.07	cps
Krypton	83-1	1250	1213	1327	1263	4.58	cps
Lead	206-1	863198	880024	877967	873730	1.05	cps
Lead	207-1	707281	710388	719811	712493	0.92	cps
Lead	208-1	3325588	3356106	3368039	3349911	0.65	cps
Lithium	6-1	8306299	8406002	8308019	8340107	0.68	cps
Magnesium	24-2	920029	920287	924891	921736	0.30	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-08DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33S	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:59:59	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3229886	3243796	3225530	3233071	0.30	cps
Molybdenum	94-1	7603	7986	7786	7792	2.46	cps
Molybdenum	95-1	10446	9620	9996	10021	4.12	cps
Molybdenum	96-1	11388	11622	11288	11433	1.50	cps
Molybdenum	97-1	6077	5768	6260	6035	4.12	cps
Molybdenum	98-1	15718	15926	15818	15820	0.66	cps
Neodymium	150-1	11725	11238	11405	11456	2.16	cps
Neodymium	150-2	4798	4904	4814	4839	1.19	cps
Nickel	60-2	41923	41509	42926	42120	1.73	cps
Phosphorus	31-2	17252	17135	17010	17133	0.71	cps
Potassium	39-2	837794	857061	838430	844428	1.30	cps
Rhodium	103-1	16828855	16889200	16663851	16793969	0.69	cps
Rhodium	103-2	8864864	8821332	8843919	8843372	0.25	cps
Scandium	45-1	12193239	12234672	12240361	12222757	0.21	cps
Scandium	45-2	606693	605680	608472	606948	0.23	cps
Selenium	77-2	73	77	87	79	8.80	cps
Selenium	78-2	267	296	320	294	9.14	cps
Selenium	82-1	937	1060	999	999	6.17	cps
Silicon	28-1	4362462	4425132	4383111	4390235	0.73	cps
Silver	109-1	28856	27745	26334	27645	4.57	cps
Silver	107-1	27770	28296	26993	27686	2.37	cps
Sodium	23-2	3062252	3074087	3099055	3078465	0.61	cps
Strontium	86-1	142664	143663	144547	143625	0.66	cps
Strontium	88-1	1223837	1213145	1225999	1220994	0.56	cps
Sulfur	34-1	713477	713744	708613	711945	0.41	cps
Terbium	159-1	25127583	24896515	25264403	25096167	0.74	cps
Terbium	159-2	13159890	13126648	13203438	13163325	0.29	cps
Thallium	203-1	17946	18580	18697	18408	2.20	cps
Thallium	205-1	45053	44710	43230	44331	2.19	cps
Thorium	232-1	5212	5668	6102	5661	7.86	cps
Tin	118-1	57344	59611	59703	58886	2.27	cps
Titanium	47-1	116635	117957	118904	117832	0.97	cps
Uranium	238-1	12640	12682	12632	12651	0.21	cps
Vanadium	51-2	306423	308358	306754	307178	0.34	cps
Yttrium	89-1	18776544	18681686	18554091	18670774	0.60	cps
Yttrium	89-2	2934174	2974886	2945820	2951627	0.71	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-08DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z33S	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 17:59:59	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	194244	196352	194813	195137	0.56	cps
Zirconium	90-1	5760	6071	7841	6557	17.11	cps
Zirconium	91-1	1484	1233	1408	1375	9.33	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z34	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:03:36	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	264997	263180	265225	264467	0.42	cps
Antimony	121-1	85326	85636	84505	85155	0.69	cps
Arsenic	75-2	1111	1093	1187	1130	4.43	cps
Barium	135-1	167255	165164	166264	166228	0.63	cps
Barium	137-1	291265	286731	292931	290309	1.11	cps
Beryllium	9-1	730	747	700	726	3.26	cps
Bismuth	209-1	16161749	16012356	15885969	16020024	0.86	cps
Bismuth	209-2	9543798	9567628	9440157	9517194	0.71	cps
Boron	10-1	19063	18837	19296	19065	1.20	cps
Boron	11-1	88123	88216	87931	88090	0.16	cps
Cadmium	111-1	9758	9509	9561	9610	1.37	cps
Cadmium	106-1	8903	9070	8845	8939	1.31	cps
Cadmium	108-1	279	283	329	297	9.33	cps
Calcium	43-1	757601	758011	752268	755960	0.42	cps
Calcium	44-1	12338898	12162358	12104458	12201904	1.00	cps
Chromium	52-2	265434	265370	268362	266389	0.64	cps
Cobalt	59-2	12175	11818	12209	12067	1.79	cps
Copper	63-2	137001	138576	137469	137682	0.59	cps
Dysprosium	156-1	6685	6660	6710	6685	0.37	cps
Dysprosium	156-2	3417	3497	3484	3466	1.24	cps
Erbium	164-1	5276	4959	4959	5065	3.61	cps
Erbium	164-2	2590	2804	2750	2715	4.09	cps
Gadolinium	160-1	5710	5268	5201	5393	5.12	cps
Gadolinium	160-2	3601	3537	3374	3504	3.34	cps
Holmium	165-1	24831565	24488238	24552184	24623996	0.74	cps
Holmium	165-2	13483492	13260192	13407834	13383840	0.85	cps
Indium	115-1	18521652	18187016	18148124	18285597	1.12	cps
Indium	115-2	3974114	3930378	3965034	3956509	0.58	cps
Iron	56-2	46336332	45884519	45694875	45971908	0.72	cps
Iron	57-2	1093775	1096079	1110224	1100026	0.81	cps
Krypton	83-1	1270	1233	1277	1260	1.85	cps
Lead	206-1	718759	721234	708637	716210	0.93	cps
Lead	207-1	598945	598461	593308	596905	0.52	cps
Lead	208-1	2788155	2781702	2750432	2773430	0.73	cps
Lithium	6-1	8373631	8355232	8301533	8343465	0.45	cps
Magnesium	24-2	931941	929544	931582	931023	0.14	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z34	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:03:36	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3406193	3437372	3460189	3434585	0.79	cps
Molybdenum	94-1	7527	8053	7819	7800	3.38	cps
Molybdenum	95-1	11155	11096	10337	10863	4.20	cps
Molybdenum	96-1	12056	12156	12331	12181	1.14	cps
Molybdenum	97-1	6819	6627	6493	6646	2.46	cps
Molybdenum	98-1	16660	17712	17069	17147	3.09	cps
Neodymium	150-1	9724	9710	9043	9492	4.10	cps
Neodymium	150-2	3991	4127	4094	4071	1.75	cps
Nickel	60-2	16453	16356	16486	16432	0.41	cps
Phosphorus	31-2	17169	16818	17311	17099	1.48	cps
Potassium	39-2	783516	788869	792109	788165	0.55	cps
Rhodium	103-1	16956588	16995229	16770839	16907552	0.71	cps
Rhodium	103-2	9019519	8898367	8888215	8935367	0.82	cps
Scandium	45-1	12270635	12217581	12135545	12207920	0.56	cps
Scandium	45-2	615430	606748	606025	609401	0.86	cps
Selenium	77-2	17	23	27	22	22.91	cps
Selenium	78-2	93	126	120	113	15.81	cps
Selenium	82-1	60	64	52	59	10.79	cps
Silicon	28-1	4028124	4048732	4007664	4028173	0.51	cps
Silver	109-1	3226	3226	3292	3248	1.19	cps
Silver	107-1	3476	3659	3542	3559	2.61	cps
Sodium	23-2	2179180	2203525	2181708	2188138	0.61	cps
Strontium	86-1	138916	140213	137538	138889	0.96	cps
Strontium	88-1	1186429	1187328	1197505	1190420	0.52	cps
Sulfur	34-1	694195	696467	702549	697737	0.62	cps
Terbium	159-1	25323642	25166547	25209095	25233095	0.32	cps
Terbium	159-2	13450826	13202629	13192743	13282066	1.10	cps
Thallium	203-1	725	717	867	770	10.96	cps
Thallium	205-1	1859	1784	1850	1831	2.25	cps
Thorium	232-1	5279	5346	5418	5348	1.30	cps
Tin	118-1	51872	51922	51102	51632	0.89	cps
Titanium	47-1	131158	132283	133056	132166	0.72	cps
Uranium	238-1	11080	10572	10930	10861	2.41	cps
Vanadium	51-2	307893	311313	311289	310165	0.63	cps
Yttrium	89-1	18632972	18643680	18579878	18618843	0.18	cps
Yttrium	89-2	2968288	2956729	2997760	2974259	0.71	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z34	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:03:36	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	162753	162005	163348	162702	0.41	cps
Zirconium	90-1	4777	4668	6459	5301	18.94	cps
Zirconium	91-1	1518	992	933	1148	28.05	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:07:12	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	315953	315576	317484	316338	0.32	cps
Antimony	121-1	251251	251471	253121	251947	0.41	cps
Arsenic	75-2	1483	1491	1613	1529	4.76	cps
Barium	135-1	208621	210383	211210	210071	0.63	cps
Barium	137-1	363285	365541	370438	366421	1.00	cps
Beryllium	9-1	860	867	773	833	6.25	cps
Bismuth	209-1	15704100	16159741	16044367	15969403	1.48	cps
Bismuth	209-2	9421131	9395692	9430871	9415898	0.19	cps
Boron	10-1	20957	21767	22284	21669	3.09	cps
Boron	11-1	98387	99392	100944	99574	1.29	cps
Cadmium	111-1	11158	11209	10749	11039	2.28	cps
Cadmium	106-1	8987	9053	8778	8939	1.61	cps
Cadmium	108-1	471	513	400	461	12.34	cps
Calcium	43-1	746043	751129	765335	754169	1.33	cps
Calcium	44-1	12167640	12177046	12201192	12181959	0.14	cps
Chromium	52-2	202279	203032	201924	202412	0.28	cps
Cobalt	59-2	14547	14177	14654	14460	1.73	cps
Copper	63-2	175550	177153	177178	176627	0.53	cps
Dysprosium	156-1	8520	8711	8661	8631	1.15	cps
Dysprosium	156-2	4838	4511	4447	4599	4.55	cps
Erbium	164-1	6493	6635	6727	6619	1.78	cps
Erbium	164-2	3184	3470	3634	3429	6.64	cps
Gadolinium	160-1	7344	6969	6977	7097	3.02	cps
Gadolinium	160-2	4581	4407	4321	4436	2.98	cps
Holmium	165-1	24263380	25066665	24860256	24730100	1.69	cps
Holmium	165-2	13232749	13237637	13332219	13267535	0.42	cps
Indium	115-1	17888708	18526026	18279563	18231433	1.76	cps
Indium	115-2	3870848	3907420	3902956	3893741	0.51	cps
Iron	56-2	39709080	39809534	40020000	39846205	0.40	cps
Iron	57-2	950647	961536	961970	958051	0.67	cps
Krypton	83-1	1220	1127	1247	1198	5.26	cps
Lead	206-1	972559	973411	974587	973519	0.10	cps
Lead	207-1	792986	790600	809625	797737	1.30	cps
Lead	208-1	3726973	3697572	3754787	3726444	0.77	cps
Lithium	6-1	8261305	8469999	8324950	8352085	1.28	cps
Magnesium	24-2	895956	898996	901264	898739	0.30	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:07:12	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2786867	2824350	2824335	2811851	0.77	cps
Molybdenum	94-1	8170	8471	7811	8150	4.05	cps
Molybdenum	95-1	9845	10112	9378	9779	3.80	cps
Molybdenum	96-1	10946	10988	11155	11030	1.00	cps
Molybdenum	97-1	6027	5785	5843	5885	2.14	cps
Molybdenum	98-1	15451	15751	16260	15820	2.59	cps
Neodymium	150-1	12506	12713	13227	12815	2.90	cps
Neodymium	150-2	5414	5318	5578	5437	2.42	cps
Nickel	60-2	19967	19910	19727	19868	0.63	cps
Phosphorus	31-2	18345	17803	17035	17728	3.71	cps
Potassium	39-2	895197	897903	887221	893440	0.62	cps
Rhodium	103-1	16652371	17250861	16951413	16951548	1.77	cps
Rhodium	103-2	8844506	8793221	8881503	8839743	0.50	cps
Scandium	45-1	12067156	12437385	12115788	12206776	1.65	cps
Scandium	45-2	599815	603681	600928	601475	0.33	cps
Selenium	77-2	43	30	27	33	26.45	cps
Selenium	78-2	119	128	143	130	9.37	cps
Selenium	82-1	96	240	121	152	50.44	cps
Silicon	28-1	3475799	3500284	3501463	3492515	0.41	cps
Silver	109-1	7903	7636	7644	7727	1.96	cps
Silver	107-1	8303	8336	8094	8244	1.59	cps
Sodium	23-2	3126878	3153741	3178902	3153174	0.83	cps
Strontium	86-1	169937	171028	170750	170572	0.33	cps
Strontium	88-1	1449167	1474836	1471557	1465187	0.95	cps
Sulfur	34-1	758073	751323	751035	753477	0.53	cps
Terbium	159-1	25121389	25674327	25135310	25310342	1.25	cps
Terbium	159-2	13229026	13153961	13258802	13213930	0.41	cps
Thallium	203-1	1008	933	975	972	3.87	cps
Thallium	205-1	2575	2292	2417	2428	5.85	cps
Thorium	232-1	4607	4645	4679	4644	0.78	cps
Tin	118-1	66324	67137	68092	67184	1.32	cps
Titanium	47-1	113687	113754	113149	113530	0.29	cps
Uranium	238-1	13174	13775	13841	13597	2.70	cps
Vanadium	51-2	272330	271508	271527	271788	0.17	cps
Yttrium	89-1	18454384	18839536	18540194	18611372	1.09	cps
Yttrium	89-2	2916674	2943539	2969475	2943229	0.90	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:07:12	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	233990	235734	233786	234504	0.46	cps
Zirconium	90-1	6293	7606	6735	6878	9.71	cps
Zirconium	91-1	1525	1300	1350	1392	8.50	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 18:10:49	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1633632	1634994	1606094	1624907	1.00	cps
Antimony	121-1	1290069	1299089	1303931	1297696	0.54	cps
Arsenic	75-2	8084	7902	8108	8031	1.40	cps
Barium	135-1	1074993	1081822	1084658	1080491	0.46	cps
Barium	137-1	1862822	1869678	1891755	1874752	0.81	cps
Beryllium	9-1	3624	3504	3674	3600	2.43	cps
Bismuth	209-1	15563346	15547315	15609115	15573259	0.21	cps
Bismuth	209-2	9310342	9182730	9076668	9189913	1.27	cps
Boron	10-1	93271	93848	95703	94274	1.35	cps
Boron	11-1	437830	439419	451418	442889	1.68	cps
Cadmium	111-1	32030	32090	32795	32305	1.32	cps
Cadmium	106-1	11121	11313	11497	11311	1.66	cps
Cadmium	108-1	2029	1963	1992	1995	1.68	cps
Calcium	43-1	3881723	3898015	3923569	3901102	0.54	cps
Calcium	44-1	63856839	63163047	62809533	63276473	0.84	cps
Chromium	52-2	1016363	1018715	1011811	1015630	0.35	cps
Cobalt	59-2	73463	75074	74605	74381	1.11	cps
Copper	63-2	881787	884896	883063	883249	0.18	cps
Dysprosium	156-1	44574	44916	49016	46169	5.35	cps
Dysprosium	156-2	23527	24178	23797	23834	1.37	cps
Erbium	164-1	34319	33860	34587	34255	1.07	cps
Erbium	164-2	17809	17912	17635	17785	0.79	cps
Gadolinium	160-1	35698	35313	36207	35739	1.26	cps
Gadolinium	160-2	21774	21637	21437	21616	0.78	cps
Holmium	165-1	24940379	24663841	25307614	24970611	1.29	cps
Holmium	165-2	13446214	13345072	13223136	13338141	0.84	cps
Indium	115-1	18096093	18189252	18141532	18142292	0.26	cps
Indium	115-2	3887156	3890976	3897512	3891881	0.13	cps
Iron	56-2	206826082	202570205	204254099	204550129	1.05	cps
Iron	57-2	4927830	4951840	4985258	4954976	0.58	cps
Krypton	83-1	1233	1350	1207	1263	6.03	cps
Lead	206-1	4920797	4920978	5055976	4965917	1.57	cps
Lead	207-1	3968809	4096290	4097416	4054172	1.82	cps
Lead	208-1	18799693	19133244	19212016	19048318	1.15	cps
Lithium	6-1	8370579	8393318	8341578	8368492	0.31	cps
Magnesium	24-2	4650439	4607474	4708771	4655561	1.09	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 18:10:49	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14748726	14618959	14564609	14644098	0.65	cps
Molybdenum	94-1	39586	40037	40189	39938	0.79	cps
Molybdenum	95-1	48843	49788	51954	50195	3.18	cps
Molybdenum	96-1	57977	56655	57643	57425	1.20	cps
Molybdenum	97-1	31102	31569	30116	30929	2.40	cps
Molybdenum	98-1	79682	80612	79103	79799	0.95	cps
Neodymium	150-1	65684	64886	65698	65423	0.71	cps
Neodymium	150-2	27708	28022	28643	28124	1.69	cps
Nickel	60-2	99277	99924	100579	99927	0.65	cps
Phosphorus	31-2	91204	92403	91471	91693	0.69	cps
Potassium	39-2	4499953	4497386	4481117	4492819	0.23	cps
Rhodium	103-1	16736736	16465790	16586401	16596309	0.82	cps
Rhodium	103-2	8780212	8584739	8661748	8675566	1.13	cps
Scandium	45-1	12214505	12246872	12299039	12253472	0.35	cps
Scandium	45-2	607434	607992	612955	609460	0.50	cps
Selenium	77-2	147	147	110	134	15.75	cps
Selenium	78-2	328	294	322	315	5.67	cps
Selenium	82-1	683	443	634	587	21.65	cps
Silicon	28-1	14726026	14717749	14724659	14722811	0.03	cps
Silver	109-1	39014	38637	38119	38590	1.16	cps
Silver	107-1	38646	39765	39097	39169	1.44	cps
Sodium	23-2	16748452	16604985	16384263	16579234	1.11	cps
Strontium	86-1	871878	873921	874738	873512	0.17	cps
Strontium	88-1	7599840	7561943	7522470	7561418	0.51	cps
Sulfur	34-1	1335360	1323558	1327478	1328799	0.45	cps
Terbium	159-1	25556825	25378185	25359900	25431636	0.43	cps
Terbium	159-2	13211524	13240824	13286396	13246248	0.28	cps
Thallium	203-1	3576	3517	3651	3581	1.87	cps
Thallium	205-1	8278	8453	8303	8345	1.13	cps
Thorium	232-1	22075	22493	21674	22081	1.85	cps
Tin	118-1	341878	341357	337217	340151	0.75	cps
Titanium	47-1	586953	577568	587975	584165	0.98	cps
Uranium	238-1	68123	69959	71073	69718	2.14	cps
Vanadium	51-2	1400547	1407438	1402601	1403529	0.25	cps
Yttrium	89-1	19177266	19415157	19117858	19236760	0.82	cps
Yttrium	89-2	3041058	3052405	3086018	3059827	0.76	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z35	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 18:10:49	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1159843	1157520	1161213	1159525	0.16	cps
Zirconium	90-1	27036	29445	30982	29155	6.82	cps
Zirconium	91-1	6602	6953	7353	6969	5.39	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z36	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:14:27	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280847	282070	288182	283700	1.39	cps
Antimony	121-1	56657	56441	57109	56735	0.60	cps
Arsenic	75-2	1200	1150	1357	1236	8.76	cps
Barium	135-1	178307	178357	177895	178186	0.14	cps
Barium	137-1	304784	314448	312540	310590	1.65	cps
Beryllium	9-1	713	693	773	727	5.73	cps
Bismuth	209-1	15879119	15907349	15924818	15903762	0.14	cps
Bismuth	209-2	9317815	9365261	9328630	9337235	0.27	cps
Boron	10-1	20807	21591	22142	21513	3.12	cps
Boron	11-1	101817	101288	101230	101445	0.32	cps
Cadmium	111-1	9021	8994	9435	9150	2.70	cps
Cadmium	106-1	8636	8695	9120	8817	3.00	cps
Cadmium	108-1	279	233	292	268	11.46	cps
Calcium	43-1	932492	940177	936879	936516	0.41	cps
Calcium	44-1	15219089	15241856	15304109	15255018	0.29	cps
Chromium	52-2	448829	454014	450688	451177	0.58	cps
Cobalt	59-2	17848	17357	17854	17686	1.61	cps
Copper	63-2	179855	186132	185450	183812	1.87	cps
Dysprosium	156-1	7035	6552	6243	6610	6.04	cps
Dysprosium	156-2	3370	3334	3460	3388	1.92	cps
Erbium	164-1	4968	4843	4676	4829	3.03	cps
Erbium	164-2	2594	2577	2600	2590	0.46	cps
Gadolinium	160-1	5026	5260	5393	5226	3.55	cps
Gadolinium	160-2	3184	3274	3230	3229	1.39	cps
Holmium	165-1	24613298	24211362	24508629	24444430	0.85	cps
Holmium	165-2	13045931	12969230	12932826	12982662	0.44	cps
Indium	115-1	18065893	18041536	18070182	18059203	0.09	cps
Indium	115-2	3810389	3866067	3861716	3846057	0.81	cps
Iron	56-2	77303285	76963135	77433841	77233420	0.31	cps
Iron	57-2	1823844	1845107	1854661	1841204	0.86	cps
Krypton	83-1	1193	1353	1113	1220	10.02	cps
Lead	206-1	658968	660971	659847	659928	0.15	cps
Lead	207-1	531209	542684	539440	537778	1.10	cps
Lead	208-1	2499441	2533114	2541376	2524644	0.88	cps
Lithium	6-1	8197136	8126880	8191667	8171894	0.48	cps
Magnesium	24-2	1050410	1038010	1046996	1045138	0.61	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z36	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:14:27	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4842987	4882911	4969117	4898338	1.32	cps
Molybdenum	94-1	14876	14660	13849	14462	3.74	cps
Molybdenum	95-1	19197	19956	19572	19575	1.94	cps
Molybdenum	96-1	22669	22719	23136	22841	1.12	cps
Molybdenum	97-1	12389	12189	13215	12598	4.32	cps
Molybdenum	98-1	31720	30843	32363	31642	2.41	cps
Neodymium	150-1	8656	9257	9170	9028	3.59	cps
Neodymium	150-2	3841	4037	3844	3907	2.88	cps
Nickel	60-2	41295	40499	41094	40963	1.01	cps
Phosphorus	31-2	14950	14741	13999	14563	3.43	cps
Potassium	39-2	569161	570881	573815	571286	0.41	cps
Rhodium	103-1	16869164	16552350	16562531	16661348	1.08	cps
Rhodium	103-2	8551685	8633980	8669634	8618433	0.70	cps
Scandium	45-1	12001920	11954885	11902301	11953035	0.42	cps
Scandium	45-2	580413	586241	593907	586854	1.15	cps
Selenium	77-2	23	23	23	23	0.00	cps
Selenium	78-2	93	131	133	119	19.31	cps
Selenium	82-1	130	22	234	129	82.32	cps
Silicon	28-1	4404997	4425750	4438401	4423049	0.38	cps
Silver	109-1	3992	3917	3784	3898	2.71	cps
Silver	107-1	4042	3801	4059	3967	3.65	cps
Sodium	23-2	1520206	1507493	1505601	1511100	0.53	cps
Strontium	86-1	147982	148488	148581	148350	0.22	cps
Strontium	88-1	1279853	1274246	1280653	1278251	0.27	cps
Sulfur	34-1	744684	753098	750356	749379	0.57	cps
Terbium	159-1	25178845	24752384	24780885	24904038	0.96	cps
Terbium	159-2	12943046	12988741	13051258	12994348	0.42	cps
Thallium	203-1	842	750	617	736	15.37	cps
Thallium	205-1	1875	1817	1675	1789	5.75	cps
Thorium	232-1	7130	6680	7541	7117	6.06	cps
Tin	118-1	48142	49255	47949	48449	1.45	cps
Titanium	47-1	173199	172864	172661	172908	0.16	cps
Uranium	238-1	12765	11931	13049	12582	4.62	cps
Vanadium	51-2	406024	407800	407328	407051	0.23	cps
Yttrium	89-1	18376033	18315787	18390786	18360869	0.22	cps
Yttrium	89-2	2847442	2875552	2914349	2879115	1.17	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0Z36	Dilution Factor :	10
Date & Time Acquired ::	2019-03-21 18:14:27	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	194397	197747	197337	196494	0.93	cps
Zirconium	90-1	9318	9658	8037	9004	9.49	cps
Zirconium	91-1	1667	1825	1917	1803	7.02	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z37	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:18:03	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	574723	572840	574344	573969	0.17	cps
Antimony	121-1	21785	22444	21500	21910	2.21	cps
Arsenic	75-2	3097	2952	3113	3054	2.90	cps
Barium	135-1	424848	434051	433055	430651	1.17	cps
Barium	137-1	745690	762665	756070	754809	1.13	cps
Beryllium	9-1	1123	1240	1073	1146	7.47	cps
Bismuth	209-1	15779197	15756236	15939441	15824958	0.63	cps
Bismuth	209-2	9582870	9479268	9375502	9479213	1.09	cps
Boron	10-1	25923	27426	25864	26404	3.35	cps
Boron	11-1	121670	121184	124325	122393	1.38	cps
Cadmium	111-1	16356	16079	15888	16108	1.46	cps
Cadmium	106-1	9695	9862	9287	9615	3.08	cps
Cadmium	108-1	800	879	821	833	4.92	cps
Calcium	43-1	1471298	1483915	1472277	1475830	0.48	cps
Calcium	44-1	23696468	23889501	23787112	23791027	0.41	cps
Chromium	52-2	253218	254947	251528	253231	0.68	cps
Cobalt	59-2	32065	31875	31945	31962	0.30	cps
Copper	63-2	699624	702759	706752	703045	0.51	cps
Dysprosium	156-1	19206	19456	19448	19370	0.73	cps
Dysprosium	156-2	10698	10548	10601	10615	0.72	cps
Erbium	164-1	15726	15968	15076	15590	2.96	cps
Erbium	164-2	8106	8246	8516	8289	2.52	cps
Gadolinium	160-1	16719	16970	16844	16844	0.74	cps
Gadolinium	160-2	10337	10000	10497	10278	2.47	cps
Holmium	165-1	24674582	24482993	24277305	24478293	0.81	cps
Holmium	165-2	13371596	13314841	13267599	13318012	0.39	cps
Indium	115-1	18047551	17969924	18070461	18029312	0.29	cps
Indium	115-2	3932743	3970867	4000208	3967940	0.85	cps
Iron	56-2	189736899	192736799	190704593	191059430	0.80	cps
Iron	57-2	4632415	4607975	4602455	4614282	0.35	cps
Krypton	83-1	1277	1233	1263	1258	1.76	cps
Lead	206-1	3461680	3490352	3493787	3481940	0.51	cps
Lead	207-1	2880585	2950461	2947478	2926175	1.35	cps
Lead	208-1	13541406	13606870	13664351	13604209	0.45	cps
Lithium	6-1	8245019	8166310	8182716	8198015	0.51	cps
Magnesium	24-2	1243867	1264438	1281080	1263129	1.48	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z37	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:18:03	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2197540	2229422	2246225	2224395	1.11	cps
Molybdenum	94-1	13624	13699	14116	13813	1.92	cps
Molybdenum	95-1	19481	19372	18955	19269	1.44	cps
Molybdenum	96-1	22360	23570	23044	22992	2.64	cps
Molybdenum	97-1	11830	12489	12030	12117	2.79	cps
Molybdenum	98-1	29749	31319	31845	30971	3.52	cps
Neodymium	150-1	27582	27889	27655	27709	0.58	cps
Neodymium	150-2	12289	12426	12202	12306	0.92	cps
Nickel	60-2	56301	55823	57158	56427	1.20	cps
Phosphorus	31-2	40339	41191	41317	40949	1.30	cps
Potassium	39-2	806543	816493	822605	815214	0.99	cps
Rhodium	103-1	16587896	16711545	16544332	16614591	0.52	cps
Rhodium	103-2	8878990	8861787	8865475	8868751	0.10	cps
Scandium	45-1	12218005	12209306	12081732	12169681	0.63	cps
Scandium	45-2	607540	611116	614842	611166	0.60	cps
Selenium	77-2	40	47	70	52	30.16	cps
Selenium	78-2	178	176	194	183	5.58	cps
Selenium	82-1	241	267	197	235	14.95	cps
Silicon	28-1	6766399	7018596	7002988	6929328	2.04	cps
Silver	109-1	7502	8069	8553	8042	6.54	cps
Silver	107-1	8378	8728	8178	8428	3.31	cps
Sodium	23-2	1314607	1292609	1313078	1306765	0.94	cps
Strontium	86-1	733002	735534	743610	737382	0.75	cps
Strontium	88-1	6506790	6366997	6453357	6442381	1.09	cps
Sulfur	34-1	813740	825050	821380	820057	0.70	cps
Terbium	159-1	25129898	25227356	25217056	25191437	0.21	cps
Terbium	159-2	13279931	13181033	13208474	13223146	0.39	cps
Thallium	203-1	1408	1333	1392	1378	2.86	cps
Thallium	205-1	3184	3009	3426	3206	6.53	cps
Thorium	232-1	25832	26957	26962	26584	2.45	cps
Tin	118-1	740659	738010	752605	743758	1.05	cps
Titanium	47-1	158782	157263	157678	157908	0.50	cps
Uranium	238-1	67762	65526	65376	66221	2.02	cps
Vanadium	51-2	168113	167877	169344	168445	0.47	cps
Yttrium	89-1	18916793	18575291	18712683	18734922	0.92	cps
Yttrium	89-2	2968416	3026348	3051096	3015287	1.41	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z37	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:18:03	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1547901	1572918	1576253	1565690	0.99	cps
Zirconium	90-1	7436	7302	7361	7366	0.91	cps
Zirconium	91-1	1567	1567	1642	1592	2.72	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z38	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:21:41	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	455777	451588	449071	452145	0.75	cps
Antimony	121-1	16661	16085	15943	16229	2.34	cps
Arsenic	75-2	2437	2419	2334	2397	2.31	cps
Barium	135-1	349950	345945	347948	347948	0.58	cps
Barium	137-1	602730	601172	606490	603464	0.45	cps
Beryllium	9-1	927	927	963	939	2.25	cps
Bismuth	209-1	16100186	16024331	15917598	16014039	0.57	cps
Bismuth	209-2	9494768	9576725	9544113	9538535	0.43	cps
Boron	10-1	23786	24270	24454	24170	1.43	cps
Boron	11-1	113500	113323	114728	113850	0.67	cps
Cadmium	111-1	14632	14227	14405	14421	1.41	cps
Cadmium	106-1	9929	9629	9895	9818	1.68	cps
Cadmium	108-1	708	767	588	688	13.29	cps
Calcium	43-1	1240416	1219064	1212639	1224040	1.19	cps
Calcium	44-1	20113753	19691405	19782274	19862478	1.12	cps
Chromium	52-2	270852	266915	266610	268125	0.88	cps
Cobalt	59-2	28752	29049	28685	28828	0.67	cps
Copper	63-2	724572	724085	722492	723716	0.15	cps
Dysprosium	156-1	16853	17011	16736	16867	0.82	cps
Dysprosium	156-2	8676	8750	8786	8737	0.64	cps
Erbium	164-1	12306	13524	12865	12898	4.73	cps
Erbium	164-2	6662	6999	6708	6790	2.69	cps
Gadolinium	160-1	13908	13699	14024	13877	1.19	cps
Gadolinium	160-2	8499	8559	8423	8494	0.81	cps
Holmium	165-1	24491784	24964885	24426230	24627633	1.19	cps
Holmium	165-2	13464288	13521839	13252198	13412775	1.06	cps
Indium	115-1	18456874	18313032	18092497	18287467	1.00	cps
Indium	115-2	3968735	4034084	4023976	4008932	0.88	cps
Iron	56-2	202225160	202798321	199076449	201366643	1.00	cps
Iron	57-2	4873264	4866899	4876408	4872190	0.10	cps
Krypton	83-1	1433	1163	1257	1285	10.68	cps
Lead	206-1	2634830	2613340	2656513	2634895	0.82	cps
Lead	207-1	2227646	2232687	2236878	2232404	0.21	cps
Lead	208-1	10262817	10217469	10311376	10263887	0.46	cps
Lithium	6-1	8269114	8259068	8235508	8254563	0.21	cps
Magnesium	24-2	1092888	1082570	1077174	1084211	0.74	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z38	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:21:41	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1903467	1898073	1854923	1885488	1.41	cps
Molybdenum	94-1	12231	12865	12865	12653	2.89	cps
Molybdenum	95-1	15626	15567	15617	15604	0.20	cps
Molybdenum	96-1	19940	20491	19481	19970	2.53	cps
Molybdenum	97-1	10087	10279	9720	10029	2.83	cps
Molybdenum	98-1	25298	24797	25115	25070	1.01	cps
Neodymium	150-1	22813	22820	23868	23167	2.62	cps
Neodymium	150-2	10367	10394	10147	10303	1.31	cps
Nickel	60-2	69748	69681	69708	69713	0.05	cps
Phosphorus	31-2	40999	40380	39562	40314	1.79	cps
Potassium	39-2	756117	746553	749687	750786	0.65	cps
Rhodium	103-1	17061252	16723279	16959143	16914558	1.02	cps
Rhodium	103-2	8942098	8877890	8883949	8901312	0.40	cps
Scandium	45-1	12400721	12345781	12417063	12387855	0.30	cps
Scandium	45-2	620171	615522	612604	616099	0.62	cps
Selenium	77-2	40	47	43	43	7.70	cps
Selenium	78-2	167	187	163	172	7.53	cps
Selenium	82-1	4	335	199	179	92.97	cps
Silicon	28-1	5689327	5691979	5700787	5694031	0.11	cps
Silver	109-1	7202	6927	6744	6958	3.32	cps
Silver	107-1	7077	7269	7536	7294	3.16	cps
Sodium	23-2	1204875	1218618	1214740	1212744	0.58	cps
Strontium	86-1	597065	595886	590833	594595	0.56	cps
Strontium	88-1	5125957	5126876	5123843	5125559	0.03	cps
Sulfur	34-1	796313	797895	791017	795075	0.45	cps
Terbium	159-1	25466650	25416916	25223355	25368974	0.51	cps
Terbium	159-2	13180345	13354500	13113175	13216007	0.94	cps
Thallium	203-1	1050	1200	1067	1106	7.44	cps
Thallium	205-1	2625	2659	2642	2642	0.63	cps
Thorium	232-1	40682	40269	41434	40795	1.45	cps
Tin	118-1	704348	702646	715449	707481	0.98	cps
Titanium	47-1	128876	127197	126221	127431	1.05	cps
Uranium	238-1	56493	56726	55362	56194	1.30	cps
Vanadium	51-2	123781	124830	121701	123437	1.29	cps
Yttrium	89-1	19066905	18702370	18803955	18857743	1.00	cps
Yttrium	89-2	3005315	3017998	3010858	3011390	0.21	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0Z38	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:21:41	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1360735	1366743	1354224	1360567	0.46	cps
Zirconium	90-1	9270	8970	9303	9181	2.00	cps
Zirconium	91-1	2059	2159	1900	2039	6.39	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06A	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 18:25:19	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2739958	2739051	2767947	2748985	0.60	cps
Antimony	121-1	302645	307668	307030	305781	0.89	cps
Arsenic	75-2	11868	11981	12138	11996	1.13	cps
Barium	135-1	1820392	1833114	1837991	1830499	0.50	cps
Barium	137-1	3157680	3197976	3188913	3181523	0.66	cps
Beryllium	9-1	5578	5634	5801	5671	2.05	cps
Bismuth	209-1	15236086	15378055	15235566	15283236	0.54	cps
Bismuth	209-2	9108450	9153214	9068748	9110137	0.46	cps
Boron	10-1	169363	169421	172888	170557	1.18	cps
Boron	11-1	791775	790904	800471	794383	0.67	cps
Cadmium	111-1	44396	45049	44735	44727	0.73	cps
Cadmium	106-1	12865	13449	12464	12926	3.83	cps
Cadmium	108-1	3109	3196	3113	3139	1.57	cps
Calcium	43-1	7466884	7500523	7468642	7478683	0.25	cps
Calcium	44-1	121146811	123668603	122571786	122462400	1.03	cps
Chromium	52-2	6490377	6469383	6414728	6458162	0.60	cps
Cobalt	59-2	121196	121937	120931	121354	0.43	cps
Copper	63-2	1487917	1493449	1518008	1499791	1.07	cps
Dysprosium	156-1	80319	80402	80898	80540	0.39	cps
Dysprosium	156-2	42091	42757	41884	42244	1.08	cps
Erbium	164-1	59699	61884	61389	60991	1.88	cps
Erbium	164-2	32409	31507	32392	32102	1.61	cps
Gadolinium	160-1	63741	62712	63799	63417	0.96	cps
Gadolinium	160-2	38347	38721	39109	38726	0.98	cps
Holmium	165-1	24750746	24788036	24734261	24757681	0.11	cps
Holmium	165-2	13466437	13497368	13390446	13451417	0.41	cps
Indium	115-1	17695968	17815998	17644594	17718853	0.50	cps
Indium	115-2	3801925	3866900	3846798	3838541	0.87	cps
Iron	56-2	418284520	422032176	419551854	419956183	0.45	cps
Iron	57-2	10457792	10386383	10317387	10387187	0.68	cps
Krypton	83-1	1290	1297	1267	1285	1.23	cps
Lead	206-1	8963108	8888660	8868168	8906645	0.56	cps
Lead	207-1	7354789	7334644	7259819	7316417	0.68	cps
Lead	208-1	34233100	34050396	33992612	34092036	0.37	cps
Lithium	6-1	8080347	8032367	7959814	8024176	0.76	cps
Magnesium	24-2	9663730	9657307	9580400	9633813	0.48	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06A	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 18:25:19	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33794022	34076296	33775148	33881822	0.50	cps
Molybdenum	94-1	75965	74815	74668	75149	0.94	cps
Molybdenum	95-1	98138	100922	98800	99287	1.46	cps
Molybdenum	96-1	113021	112727	114298	113349	0.74	cps
Molybdenum	97-1	62446	61810	62187	62148	0.52	cps
Molybdenum	98-1	158177	158440	155585	157401	1.00	cps
Neodymium	150-1	114366	116886	115387	115546	1.10	cps
Neodymium	150-2	49428	50328	49532	49763	0.99	cps
Nickel	60-2	161927	161186	162147	161754	0.31	cps
Phosphorus	31-2	169647	169093	172361	170367	1.03	cps
Potassium	39-2	8492914	8543712	8508901	8515176	0.31	cps
Rhodium	103-1	16277108	16088478	16118212	16161266	0.63	cps
Rhodium	103-2	8521158	8595265	8527080	8547834	0.48	cps
Scandium	45-1	12146817	12126320	12011761	12094966	0.60	cps
Scandium	45-2	602177	605790	609603	605857	0.61	cps
Selenium	77-2	237	220	237	231	4.16	cps
Selenium	78-2	404	407	435	415	4.14	cps
Selenium	82-1	946	970	963	960	1.30	cps
Silicon	28-1	41778264	41823125	41537062	41712817	0.37	cps
Silver	109-1	44254	44070	43794	44039	0.53	cps
Silver	107-1	44814	44362	44295	44490	0.63	cps
Sodium	23-2	31937661	31868065	31647479	31817735	0.48	cps
Strontium	86-1	1451318	1457674	1450761	1453251	0.26	cps
Strontium	88-1	12556942	12594694	12546622	12566086	0.20	cps
Sulfur	34-1	1609480	1591643	1579675	1593599	0.94	cps
Terbium	159-1	25386770	25409160	25436650	25410860	0.10	cps
Terbium	159-2	13229542	13322565	13170188	13240765	0.58	cps
Thallium	203-1	4884	5076	5110	5023	2.42	cps
Thallium	205-1	12089	13207	12665	12654	4.42	cps
Thorium	232-1	58293	59066	57882	58414	1.03	cps
Tin	118-1	572708	592494	580302	581835	1.72	cps
Titanium	47-1	1259755	1277607	1256396	1264586	0.90	cps
Uranium	238-1	134383	137044	137237	136221	1.17	cps
Vanadium	51-2	2860049	2850482	2845361	2851964	0.26	cps
Yttrium	89-1	19507990	19407223	19324340	19413184	0.47	cps
Yttrium	89-2	3082652	3122276	3117117	3107348	0.69	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06A	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 18:25:19	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5337545	5427134	5394666	5386448	0.84	cps
Zirconium	90-1	52514	53696	61498	55903	8.73	cps
Zirconium	91-1	12331	12726	12148	12402	2.38	cps

LB Number : LB101569 Operator : Jaswal
 Lab Sample ID : K2007-06ADL2X5 Instrumnet Name : P7
 Client Sample ID : MH0Z33A Dilution Factor : 5
 Date & Time Acquired :: 2019-03-21 18:28:59 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	545837	543011	536623	541824	0.87	cps
Antimony	121-1	61594	61803	61887	61762	0.24	cps
Arsenic	75-2	2465	2311	2428	2401	3.34	cps
Barium	135-1	355245	363139	361758	360047	1.17	cps
Barium	137-1	628609	635400	639758	634589	0.89	cps
Beryllium	9-1	1327	1223	1300	1283	4.18	cps
Bismuth	209-1	15842364	15873439	15614884	15776895	0.89	cps
Bismuth	209-2	8326676	9222842	9399004	8982841	6.40	cps
Boron	10-1	38792	39870	37473	38712	3.10	cps
Boron	11-1	176402	182050	181864	180105	1.78	cps
Cadmium	111-1	13487	13615	14175	13759	2.66	cps
Cadmium	106-1	9028	9045	9537	9203	3.14	cps
Cadmium	108-1	704	633	738	692	7.69	cps
Calcium	43-1	1447784	1448617	1457356	1451252	0.37	cps
Calcium	44-1	23796910	23576701	23610938	23661516	0.50	cps
Chromium	52-2	1206405	1202570	1202637	1203871	0.18	cps
Cobalt	59-2	24043	23956	23639	23880	0.89	cps
Copper	63-2	305428	304017	307192	305546	0.52	cps
Dysprosium	156-1	15776	16335	15910	16007	1.82	cps
Dysprosium	156-2	8469	8219	8383	8357	1.52	cps
Erbium	164-1	12239	11680	11330	11750	3.90	cps
Erbium	164-2	6268	6021	6238	6176	2.18	cps
Gadolinium	160-1	12465	12798	12456	12573	1.55	cps
Gadolinium	160-2	7752	7889	7949	7863	1.28	cps
Holmium	165-1	24256932	24460622	24162639	24293398	0.63	cps
Holmium	165-2	11785010	13071772	13260632	12705805	6.32	cps
Indium	115-1	17825046	17876607	17859265	17853639	0.15	cps
Indium	115-2	3443266	3805391	3863875	3704177	6.15	cps
Iron	56-2	82809413	83170799	84215907	83398706	0.88	cps
Iron	57-2	1990651	1976910	1984245	1983935	0.35	cps
Krypton	83-1	1180	1243	1097	1173	6.27	cps
Lead	206-1	1786621	1812536	1800861	1800006	0.72	cps
Lead	207-1	1461220	1461559	1478158	1466979	0.66	cps
Lead	208-1	6863393	6892868	6929258	6895173	0.48	cps
Lithium	6-1	7810877	7794030	7743035	7782647	0.45	cps
Magnesium	24-2	1842546	1822246	1829633	1831475	0.56	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06ADL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:28:59	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6649958	6656514	6618557	6641676	0.31	cps
Molybdenum	94-1	14967	14925	15777	15223	3.15	cps
Molybdenum	95-1	19990	19247	20023	19753	2.22	cps
Molybdenum	96-1	21584	23395	22736	22572	4.06	cps
Molybdenum	97-1	12122	12356	11689	12056	2.81	cps
Molybdenum	98-1	30300	31043	32171	31171	3.02	cps
Neodymium	150-1	22652	22719	22766	22713	0.25	cps
Neodymium	150-2	9817	9670	9884	9790	1.12	cps
Nickel	60-2	32647	32266	32520	32477	0.60	cps
Phosphorus	31-2	33238	33054	33514	33269	0.70	cps
Potassium	39-2	1653799	1614385	1636554	1634913	1.21	cps
Rhodium	103-1	16205733	16127908	16176710	16170117	0.24	cps
Rhodium	103-2	7789702	8579048	8701180	8356643	5.92	cps
Scandium	45-1	11673381	11606117	11709558	11663019	0.45	cps
Scandium	45-2	520900	577622	584155	560892	6.20	cps
Selenium	77-2	47	60	60	56	13.85	cps
Selenium	78-2	156	200	169	175	13.08	cps
Selenium	82-1	256	178	285	239	23.15	cps
Silicon	28-1	8216393	8137672	8192819	8182295	0.49	cps
Silver	109-1	8845	9287	9120	9084	2.46	cps
Silver	107-1	9262	10087	9779	9709	4.30	cps
Sodium	23-2	6189445	6097699	6092367	6126504	0.89	cps
Strontium	86-1	283556	287857	283036	284816	0.93	cps
Strontium	88-1	2434805	2489886	2462528	2462406	1.12	cps
Sulfur	34-1	744609	737830	743339	741926	0.49	cps
Terbium	159-1	24887496	25156312	24888740	24977516	0.62	cps
Terbium	159-2	11763086	12911684	13175962	12616911	5.95	cps
Thallium	203-1	1225	1258	1225	1236	1.56	cps
Thallium	205-1	3401	3301	3342	3348	1.50	cps
Thorium	232-1	11233	11000	11456	11229	2.03	cps
Tin	118-1	117783	117740	114515	116680	1.61	cps
Titanium	47-1	243477	241652	244068	243066	0.52	cps
Uranium	238-1	27430	27021	27188	27213	0.76	cps
Vanadium	51-2	551624	545154	555667	550815	0.96	cps
Yttrium	89-1	18121613	18350457	18123670	18198580	0.72	cps
Yttrium	89-2	2617118	2858553	2902714	2792795	5.50	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06ADL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	5
Date & Time Acquired ::	2019-03-21 18:28:59	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1088029	1090468	1079343	1085946	0.54	cps
Zirconium	90-1	11206	12538	11640	11795	5.76	cps
Zirconium	91-1	3236	2384	2342	2654	19.00	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 18:32:54	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1346760	1352883	1356696	1352113	0.37	cps
Antimony	121-1	154983	153152	156634	154923	1.12	cps
Arsenic	75-2	5957	5974	6018	5983	0.53	cps
Barium	135-1	914843	907317	916813	912991	0.55	cps
Barium	137-1	1600348	1590656	1619663	1603556	0.92	cps
Beryllium	9-1	2867	2904	2907	2893	0.77	cps
Bismuth	209-1	15671687	15495605	15501969	15556420	0.64	cps
Bismuth	209-2	9108318	9107622	9145846	9120595	0.24	cps
Boron	10-1	86539	87260	89598	87799	1.82	cps
Boron	11-1	398846	409575	412001	406807	1.72	cps
Cadmium	111-1	25604	25511	26065	25727	1.15	cps
Cadmium	106-1	11180	10629	10763	10857	2.64	cps
Cadmium	108-1	1675	1633	1433	1581	8.17	cps
Calcium	43-1	3756633	3678662	3687319	3707538	1.15	cps
Calcium	44-1	60476453	59492666	60020168	59996429	0.82	cps
Chromium	52-2	3015984	2998563	3011397	3008648	0.30	cps
Cobalt	59-2	58737	59614	60775	59709	1.71	cps
Copper	63-2	753505	753863	762118	756495	0.64	cps
Dysprosium	156-1	40043	39977	40185	40068	0.27	cps
Dysprosium	156-2	20465	20693	20799	20652	0.83	cps
Erbium	164-1	30377	29800	30435	30204	1.16	cps
Erbium	164-2	15806	15406	16246	15819	2.66	cps
Gadolinium	160-1	31804	33116	32673	32531	2.05	cps
Gadolinium	160-2	19194	19511	19988	19564	2.04	cps
Holmium	165-1	24924737	24417116	24638079	24659977	1.03	cps
Holmium	165-2	13205327	13194923	12998452	13132901	0.89	cps
Indium	115-1	17873459	17560502	17792670	17742210	0.92	cps
Indium	115-2	3818999	3806854	3846261	3824038	0.53	cps
Iron	56-2	208354821	204491588	204671566	205839325	1.06	cps
Iron	57-2	4934079	4965066	4980299	4959814	0.47	cps
Krypton	83-1	1240	1163	1203	1202	3.19	cps
Lead	206-1	4433880	4475299	4440916	4450032	0.50	cps
Lead	207-1	3647088	3656347	3652069	3651835	0.13	cps
Lead	208-1	17232356	17184341	17074319	17163672	0.47	cps
Lithium	6-1	7863289	7867120	7880353	7870254	0.11	cps
Magnesium	24-2	4743112	4601220	4543377	4629236	2.22	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 18:32:54	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16619369	16431933	16404119	16485140	0.71	cps
Molybdenum	94-1	38766	36398	37523	37562	3.15	cps
Molybdenum	95-1	49554	49094	48801	49150	0.77	cps
Molybdenum	96-1	55585	56036	55743	55788	0.41	cps
Molybdenum	97-1	30434	29724	30175	30111	1.19	cps
Molybdenum	98-1	76917	77411	77989	77439	0.69	cps
Neodymium	150-1	57220	57735	56584	57179	1.01	cps
Neodymium	150-2	24045	24365	25153	24521	2.33	cps
Nickel	60-2	78995	81040	80235	80090	1.29	cps
Phosphorus	31-2	82923	82545	83282	82917	0.44	cps
Potassium	39-2	4116560	4068050	4067516	4084042	0.69	cps
Rhodium	103-1	16344152	16006697	16045496	16132115	1.14	cps
Rhodium	103-2	8544529	8530724	8521062	8532105	0.14	cps
Scandium	45-1	11967440	11731874	11661789	11787034	1.36	cps
Scandium	45-2	589677	584890	587638	587402	0.41	cps
Selenium	77-2	113	120	133	122	8.33	cps
Selenium	78-2	237	248	256	247	3.78	cps
Selenium	82-1	518	560	556	545	4.26	cps
Silicon	28-1	20621477	20213722	20244280	20359826	1.12	cps
Silver	109-1	21709	22068	21976	21918	0.85	cps
Silver	107-1	22936	22828	23378	23047	1.27	cps
Sodium	23-2	15412383	15392275	15380142	15394934	0.11	cps
Strontium	86-1	713465	722238	711743	715815	0.79	cps
Strontium	88-1	6249881	6263506	6201227	6238205	0.52	cps
Sulfur	34-1	1057489	1048574	1042346	1049470	0.73	cps
Terbium	159-1	25460020	25351427	25257830	25356425	0.40	cps
Terbium	159-2	13207371	12994324	13100881	13100858	0.81	cps
Thallium	203-1	2567	2617	2750	2645	3.58	cps
Thallium	205-1	7069	6727	6277	6691	5.94	cps
Thorium	232-1	29151	29046	29057	29085	0.20	cps
Tin	118-1	290330	290300	296172	292267	1.16	cps
Titanium	47-1	619192	617525	614314	617010	0.40	cps
Uranium	238-1	67931	68057	68324	68104	0.29	cps
Vanadium	51-2	1398165	1384541	1389265	1390657	0.50	cps
Yttrium	89-1	18637930	18674685	18635461	18649359	0.12	cps
Yttrium	89-2	2955480	2937211	2967013	2953235	0.51	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	K2007-06ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Z33A	Dilution Factor :	2
Date & Time Acquired ::	2019-03-21 18:32:54	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2654837	2667171	2703364	2675124	0.94	cps
Zirconium	90-1	26355	30469	29577	28801	7.52	cps
Zirconium	91-1	5677	5677	5426	5593	2.58	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 18:37:30	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11473860	11650119	11525219	11549733	0.78	cps
Antimony	121-1	6442092	6569791	6485245	6499043	1.00	cps
Arsenic	75-2	288135	291320	291581	290346	0.66	cps
Barium	135-1	8929124	8937019	8815304	8893816	0.77	cps
Barium	137-1	15596772	15677496	15391081	15555116	0.95	cps
Beryllium	9-1	2238934	2234057	2250721	2241237	0.38	cps
Bismuth	209-1	12873049	12819396	12930431	12874292	0.43	cps
Bismuth	209-2	7712755	7756347	7781391	7750164	0.45	cps
Boron	10-1	484533	494704	497626	492288	1.40	cps
Boron	11-1	2284999	2317227	2363363	2321863	1.70	cps
Cadmium	111-1	2045580	2071705	2062009	2059765	0.64	cps
Cadmium	106-1	245222	249560	246335	247039	0.91	cps
Cadmium	108-1	164838	164089	163351	164093	0.45	cps
Calcium	43-1	12528348	12505993	12641511	12558617	0.58	cps
Calcium	44-1	205696784	206432530	204370155	205499823	0.51	cps
Chromium	52-2	2745421	2793192	2777761	2772125	0.88	cps
Cobalt	59-2	4320821	4382233	4363299	4355451	0.72	cps
Copper	63-2	5822337	6010422	6071947	5968236	2.18	cps
Dysprosium	156-1	400	425	425	417	3.47	cps
Dysprosium	156-2	270	240	330	280	16.37	cps
Erbium	164-1	217	150	167	178	19.52	cps
Erbium	164-2	103	113	83	100	15.27	cps
Gadolinium	160-1	283	383	292	319	17.37	cps
Gadolinium	160-2	447	397	400	414	6.75	cps
Holmium	165-1	22961925	23038411	23016811	23005716	0.17	cps
Holmium	165-2	12537307	12576217	12629931	12581152	0.37	cps
Indium	115-1	16040367	16120285	16064897	16075183	0.25	cps
Indium	115-2	3510029	3565835	3636015	3570626	1.77	cps
Iron	56-2	609780836	618780503	613020547	613860629	0.74	cps
Iron	57-2	15095115	15290794	15191076	15192329	0.64	cps
Krypton	83-1	1100	1217	1160	1159	5.03	cps
Lead	206-1	6257503	6291196	6253792	6267497	0.33	cps
Lead	207-1	5411915	5453099	5527492	5464169	1.07	cps
Lead	208-1	24885495	24832134	24967126	24894918	0.27	cps
Lithium	6-1	7440405	7354347	7466696	7420483	0.79	cps
Magnesium	24-2	122020253	123972007	122825657	122939306	0.80	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3380874	3422224	3383425	3395508	0.68	cps
Molybdenum	94-1	15868668	15989880	15897378	15918642	0.40	cps
Molybdenum	95-1	20112466	19645398	19811703	19856522	1.19	cps
Molybdenum	96-1	22091614	21762183	21725285	21859694	0.92	cps
Molybdenum	97-1	12413166	12412379	12289504	12371683	0.58	cps
Molybdenum	98-1	32095973	31697243	31671335	31821517	0.75	cps
Neodymium	150-1	1147	1193	1093	1145	4.37	cps
Neodymium	150-2	230	223	143	199	24.25	cps
Nickel	60-2	1081454	1102745	1099227	1094475	1.04	cps
Phosphorus	31-2	124945	128299	128862	127369	1.66	cps
Potassium	39-2	56376385	56990895	57443978	56937086	0.94	cps
Rhodium	103-1	14266203	14332011	14181600	14259938	0.53	cps
Rhodium	103-2	7519623	7551414	7607171	7559403	0.59	cps
Scandium	45-1	11411829	11379245	11367405	11386160	0.20	cps
Scandium	45-2	586288	591105	592243	589879	0.54	cps
Selenium	77-2	9980	10657	10324	10321	3.28	cps
Selenium	78-2	33929	34448	34226	34201	0.76	cps
Selenium	82-1	186034	185341	185967	185781	0.21	cps
Silicon	28-1	6304306	6492635	6626967	6474636	2.50	cps
Silver	109-1	9544675	9502837	9513143	9520218	0.23	cps
Silver	107-1	9807851	9907317	9841015	9852061	0.51	cps
Sodium	23-2	235859564	241298172	240908789	239355508	1.27	cps
Strontium	86-1	2804025	2828948	2863080	2832018	1.05	cps
Strontium	88-1	24702554	24631159	24815505	24716406	0.38	cps
Sulfur	34-1	1618195	1615335	1604515	1612682	0.45	cps
Terbium	159-1	23380159	23569010	23350349	23433173	0.51	cps
Terbium	159-2	12336865	12411113	12487272	12411750	0.61	cps
Thallium	203-1	7926567	7830498	7912515	7889860	0.66	cps
Thallium	205-1	18794796	18778845	18988804	18854148	0.62	cps
Thorium	232-1	27534108	27362282	27127071	27341154	0.75	cps
Tin	118-1	6146526	6240676	6205073	6197425	0.77	cps
Titanium	47-1	5794380	5890728	5788760	5824623	0.98	cps
Uranium	238-1	27346137	27437845	27326506	27370163	0.22	cps
Vanadium	51-2	2242028	2259086	2282653	2261256	0.90	cps
Yttrium	89-1	17059956	17027874	17192302	17093377	0.51	cps
Yttrium	89-2	2767376	2833378	2874894	2825216	1.92	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	904404	914121	918915	912480	0.81	cps
Zirconium	90-1	12831453	12790196	13010813	12877487	0.91	cps
Zirconium	91-1	2837263	2836628	2863103	2845665	0.53	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 18:44:53	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	183	153	17.53	cps
Antimony	121-1	875	983	792	883	10.88	cps
Arsenic	75-2	11	22	11	15	43.30	cps
Barium	135-1	158	183	158	167	8.66	cps
Barium	137-1	183	158	267	203	27.97	cps
Beryllium	9-1	213	247	203	221	10.26	cps
Bismuth	209-1	16118556	16269718	16471399	16286558	1.09	cps
Bismuth	209-2	9860416	9879643	9790033	9843364	0.48	cps
Boron	10-1	8561	8044	7811	8139	4.72	cps
Boron	11-1	39010	36136	36862	37336	4.00	cps
Cadmium	111-1	6053	6222	6022	6099	1.76	cps
Cadmium	106-1	8545	8778	8486	8603	1.79	cps
Cadmium	108-1	17	21	38	25	44.09	cps
Calcium	43-1	375	408	383	389	4.46	cps
Calcium	44-1	31753	31762	31762	31759	0.02	cps
Chromium	52-2	3360	3607	3554	3507	3.70	cps
Cobalt	59-2	157	210	137	168	22.60	cps
Copper	63-2	1520	1483	1587	1530	3.42	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	83	92	67	81	15.80	cps
Erbium	164-2	40	27	43	37	24.04	cps
Gadolinium	160-1	125	75	158	119	35.12	cps
Gadolinium	160-2	307	300	360	322	10.21	cps
Holmium	165-1	24725805	24863960	25359935	24983234	1.33	cps
Holmium	165-2	13809374	13842663	13760374	13804137	0.30	cps
Indium	115-1	18936011	19158272	19146653	19080312	0.66	cps
Indium	115-2	4151495	4171635	4196648	4173260	0.54	cps
Iron	56-2	19057	19241	20064	19454	2.76	cps
Iron	57-2	528	483	428	480	10.45	cps
Krypton	83-1	1213	1360	1263	1279	5.83	cps
Lead	206-1	1217	1200	1089	1169	5.94	cps
Lead	207-1	967	1011	967	982	2.61	cps
Lead	208-1	4595	4750	4473	4606	3.02	cps
Lithium	6-1	8628928	8740854	8739122	8702968	0.74	cps
Magnesium	24-2	1675	1592	1925	1731	10.02	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2019-03-21 18:44:53	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	253	203	257	238	12.56	cps
Molybdenum	94-1	1242	1167	983	1131	11.76	cps
Molybdenum	95-1	700	792	667	719	9.00	cps
Molybdenum	96-1	1392	1083	958	1145	19.49	cps
Molybdenum	97-1	575	517	617	569	8.82	cps
Molybdenum	98-1	1308	1475	1292	1358	7.46	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	180	190	177	182	3.81	cps
Phosphorus	31-2	275	217	225	239	13.21	cps
Potassium	39-2	32770	33715	32503	32996	1.93	cps
Rhodium	103-1	18005813	18159592	18145345	18103583	0.47	cps
Rhodium	103-2	9572490	9647772	9551610	9590624	0.53	cps
Scandium	45-1	12987384	13032180	13092593	13037386	0.40	cps
Scandium	45-2	654272	655789	659928	656663	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	133	87	107	22.01	cps
Selenium	82-1	184	9	70	88	101.27	cps
Silicon	28-1	376064	376247	376936	376416	0.12	cps
Silver	109-1	283	458	350	364	24.27	cps
Silver	107-1	442	500	542	494	10.16	cps
Sodium	23-2	33722	34081	32770	33525	2.02	cps
Strontium	86-1	1967	2284	2092	2114	7.55	cps
Strontium	88-1	425	342	500	422	18.76	cps
Sulfur	34-1	615252	612656	616277	614728	0.30	cps
Terbium	159-1	25451773	25840619	25679276	25657223	0.76	cps
Terbium	159-2	13861498	13848410	13643071	13784326	0.89	cps
Thallium	203-1	1283	1250	1133	1222	6.44	cps
Thallium	205-1	2975	2884	2850	2903	2.23	cps
Thorium	232-1	1945	1995	2222	2054	7.21	cps
Tin	118-1	1492	1659	1417	1522	8.13	cps
Titanium	47-1	350	442	467	419	14.65	cps
Uranium	238-1	283	217	242	247	13.62	cps
Vanadium	51-2	43	47	33	41	16.89	cps
Yttrium	89-1	19375797	19629133	19608482	19537804	0.72	cps
Yttrium	89-2	3139160	3133955	3137849	3136988	0.09	cps

LB Number :	LB101569	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	613	553	637	601	7.15	cps
Zirconium	90-1	1784	1984	2109	1959	8.37	cps
Zirconium	91-1	392	367	442	400	9.55	cps