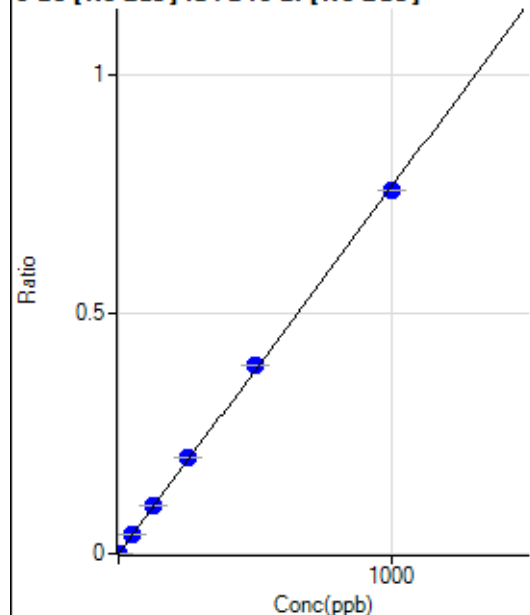


Batch Folder: D:\ICP-MS Data\P7051619-MS.b\
Analysis File: P7051619-MS.batch.bin
DA Date-Time: 2019-05-17 00:26:37
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-05-16 14:11:08
2			
3	005CALS.d	S02	2019-05-16 14:19:19
4	006CALS.d	S03	2019-05-16 14:23:15
5	007CALS.d	S04	2019-05-16 14:27:22
6	008CALS.d	S05	2019-05-16 14:31:16
7	009CALS.d	S06	2019-05-16 14:35:06
8	010CALS.d	S07	2019-05-16 14:38:54
9	011CALS.d	S08	2019-05-16 14:42:41

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0000	P	5.6
2	☐	0.100					
3	☐	1.000	0.958	1829.03	0.0008	P	5.6
4	☐	50.000	53.474	97985.35	0.0409	P	1.1
5	☐	125.000	130.767	230696.24	0.1001	P	1.0
6	☐	250.000	262.835	434431.20	0.2011	P	0.6
7	☐	500.000	514.433	851346.09	0.3937	P	0.0
8	☐	1000.000	988.680	1608668.00	0.7565	P	0.2
9	☐			408.90	0.0002	P	15.7

$$y = 7.6517\text{E-}004 * x + 2.5427\text{E-}005$$

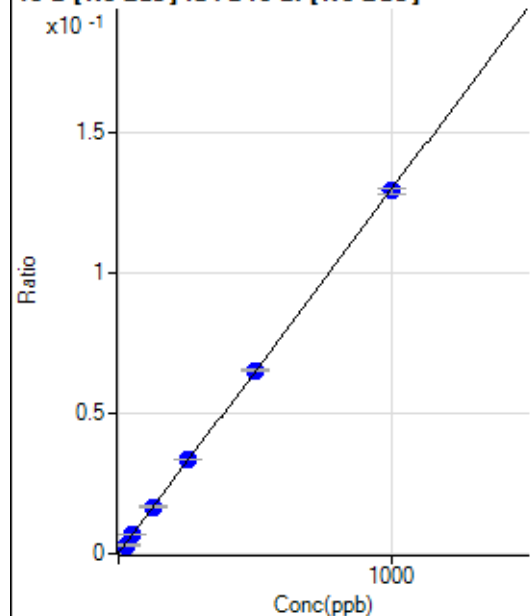
$$R = 0.9997$$

$$DL = 0.005574$$

$$BEC = 0.03323$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0001	P	11.9
2	☐	2.500					
3	☐	25.000	22.792	7413.26	0.0031	P	3.1
4	☐	50.000	51.389	16234.35	0.0068	P	2.7
5	☐	125.000	128.008	38547.17	0.0167	P	1.4
6	☐	250.000	257.977	72535.16	0.0336	P	0.9
7	☐	500.000	503.373	141478.48	0.0654	P	1.6
8	☐	1000.000	995.929	274968.96	0.1293	P	1.4
9	☐			9745.19	0.0047	P	7.7

$$y = 1.2972\text{E-}004 * x + 1.1770\text{E-}004$$

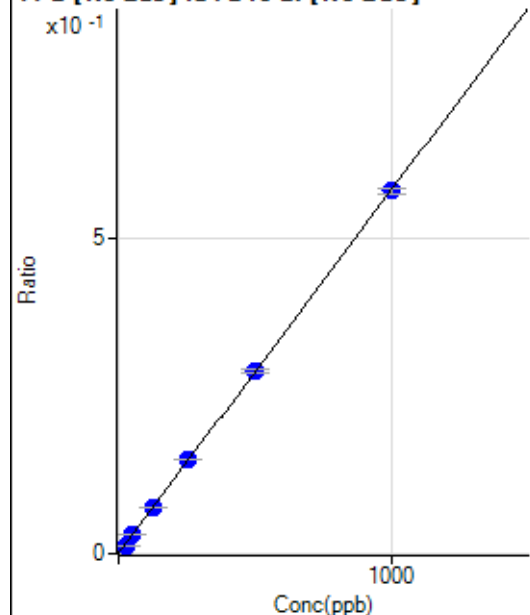
$$R = 0.9999$$

$$DL = 0.3252$$

$$BEC = 0.9073$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1286.22	0.0005	P	11.9
2	☐	2.500					
3	☐	25.000	22.386	32513.57	0.0135	P	2.1
4	☐	50.000	51.475	72504.99	0.0303	P	0.9
5	☐	125.000	125.167	167998.68	0.0729	P	1.2
6	☐	250.000	257.764	322944.52	0.1495	P	1.2
7	☐	500.000	501.602	628205.08	0.2904	P	2.4
8	☐	1000.000	997.229	1226675.74	0.5769	P	1.9
9	☐			42867.54	0.0207	P	8.4

$$y = 5.7796\text{E-}004 * x + 5.4503\text{E-}004$$

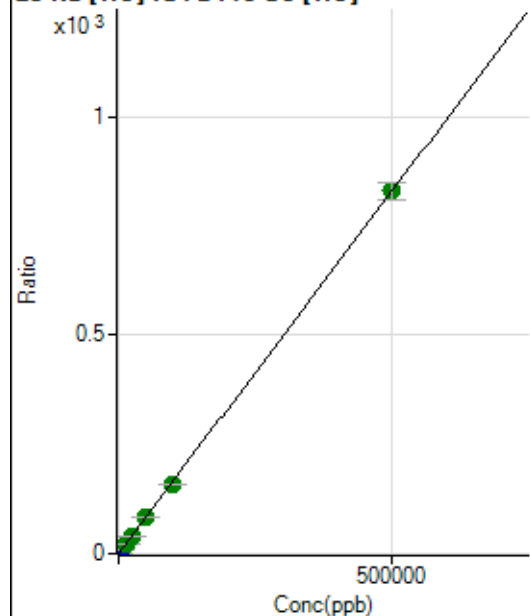
$$R = 1.0000$$

$$DL = 0.3378$$

$$BEC = 0.943$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3792.31	0.0160	P	5.5
2	☐	50.000					
3	☐	500.000	431.457	178595.83	0.7310	P	0.8
4	☐	5000.000	4937.314	1940405.01	8.1985	P	0.5
5	☐	12500.000	12334.485	4526905.57	20.4576	A	0.4
6	☐	25000.000	24745.109	8871398.38	41.0254	A	0.7
7	☐	50000.000	49265.327	17587968.97	81.6620	A	0.4
8	☐	100000.00	95175.568	33760944.50	157.7478	A	0.6
9	☐	500000.00	501055.93	173571821.9	830.4021	A	4.9

$$y = 0.0017 * x + 0.0160$$

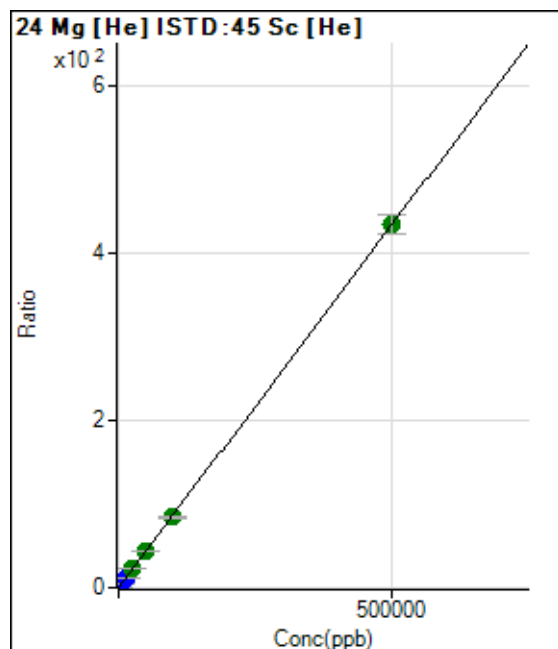
$$R = 0.9999$$

$$DL = 1.581$$

$$BEC = 9.642$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0006	P	23.1
2	☐	50.000					
3	☐	500.000	460.622	97569.37	0.3994	P	1.4
4	☐	5000.000	5081.294	1041319.50	4.3996	P	1.0
5	☐	12500.000	12703.315	2433742.74	10.9983	P	0.1
6	☐	25000.000	25373.699	4750278.71	21.9675	A	0.7
7	☐	50000.000	50090.265	9339782.67	43.3655	A	0.3
8	☐	100000.00	96894.436	17952843.81	83.8855	A	0.8
9	☐	500000.00	500587.54	90572839.52	433.3765	A	5.3

$$y = 8.6573\text{E-}004 * x + 5.8568\text{E-}004$$

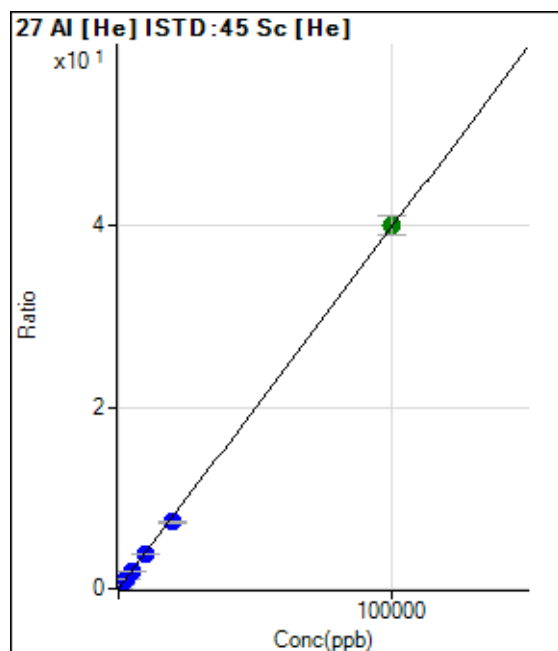
$$R = 1.0000$$

$$DL = 0.4693$$

$$BEC = 0.6765$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0001	P	33.6
2	☐	2.000					
3	☐	20.000	16.416	1622.37	0.0066	P	11.7
4	☐	1000.000	970.480	91429.38	0.3863	P	0.7
5	☐	2500.000	2433.432	214304.71	0.9684	P	0.9
6	☐	5000.000	4779.925	411335.40	1.9022	P	0.9
7	☐	10000.000	9410.932	806575.12	3.7450	P	0.7
8	☐	20000.000	18396.719	1566741.08	7.3208	P	1.2
9	☐	100000.00	100392.52	8348632.65	39.9496	A	5.4

$$y = 3.9793\text{E-}004 * x + 1.0544\text{E-}004$$

$$R = 0.9999$$

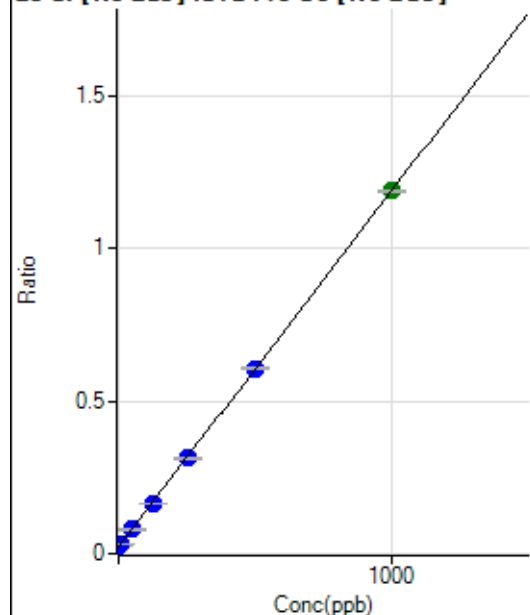
$$DL = 0.2668$$

$$BEC = 0.265$$

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	109017.67	0.0226	P	0.7
2	☐	1.000					
3	☐	10.000	6.894	154046.67	0.0307	P	0.7
4	☐	50.000	48.543	392949.62	0.0792	P	1.4
5	☐	125.000	120.109	768907.65	0.1625	P	1.9
6	☐	250.000	248.382	1371307.48	0.3120	P	1.2
7	☐	500.000	501.627	2674380.81	0.6070	P	1.3
8	☐	1000.000	1000.307	5154104.50	1.1879	A	0.8
9	☐			287500.43	0.0676	P	0.5

$$y = 0.0012 * x + 0.0226$$

$$R = 1.0000$$

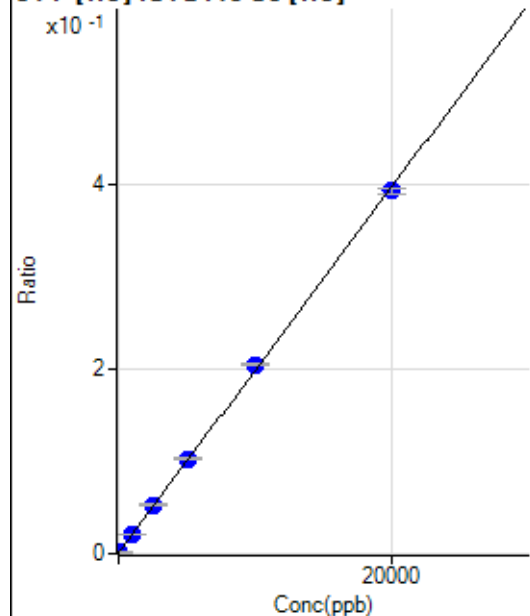
$$DL = 0.4046$$

$$BEC = 19.42$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-17.191	94.45	0.0004	P	71.4
2	☐	0.000					
3	☐	0.000	17.191	263.90	0.0011	P	17.1
4	☐	1000.000	1016.295	4945.47	0.0209	P	2.4
5	☐	2500.000	2631.082	11710.60	0.0529	P	1.8
6	☐	5000.000	5147.495	22236.76	0.1028	P	0.9
7	☐	10000.000	10289.649	44113.45	0.2048	P	1.0
8	☐	20000.000	19801.102	84206.48	0.3935	P	1.4
9	☐			125.01	0.0006	P	1.9

$$y = 1.9834E-005 * x + 7.3882E-004$$

$$R = 0.9998$$

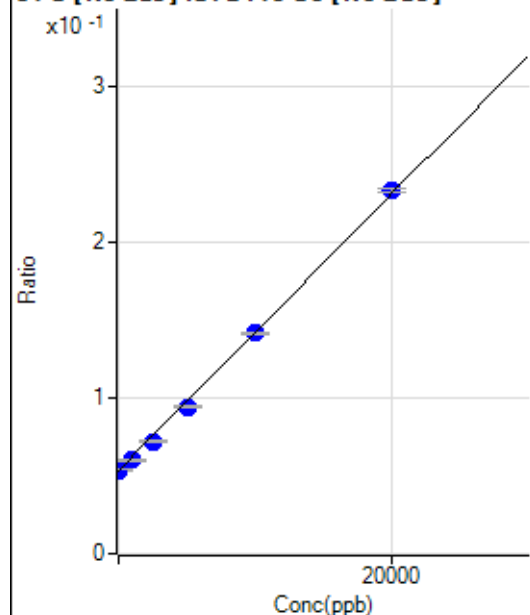
$$DL = 35.49$$

$$BEC = 37.25$$

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	-32.452	255871.93	0.0531	P	0.5
2	☐	0.000					
3	☐	0.000	32.452	269733.17	0.0537	P	0.2
4	☐	1000.000	733.141	297204.14	0.0599	P	2.9
5	☐	2500.000	2081.762	339914.42	0.0719	P	1.2
6	☐	5000.000	4574.259	412952.44	0.0939	P	0.8
7	☐	10000.000	9925.959	622935.51	0.1414	P	0.7
8	☐	20000.000	20209.078	1008920.75	0.2325	P	1.0
9	☐			214502.63	0.0505	P	1.6

$$y = 8.8649\text{E-}006 * x + 0.0534$$

$$R = 0.9996$$

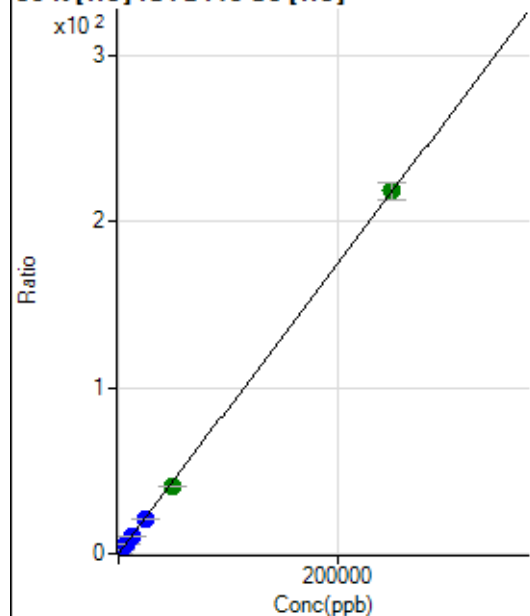
$$DL = 65.18$$

$$BEC = 6023$$

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	12705.92	0.0535	P	2.2
2	☐	50.000					
3	☐	500.000	428.425	104200.02	0.4265	P	0.1
4	☐	2500.000	2412.047	509620.29	2.1532	P	1.1
5	☐	6250.000	5989.685	1165621.17	5.2676	P	0.5
6	☐	12500.000	11883.881	2248599.83	10.3985	P	0.7
7	☐	25000.000	23747.109	4463721.15	20.7256	P	0.5
8	☐	50000.000	46290.439	8635532.31	40.3497	A	0.8
9	☐	250000.00	250905.53	45661946.85	218.4686	A	5.1

$$y = 8.7051\text{E-}004 * x + 0.0535$$

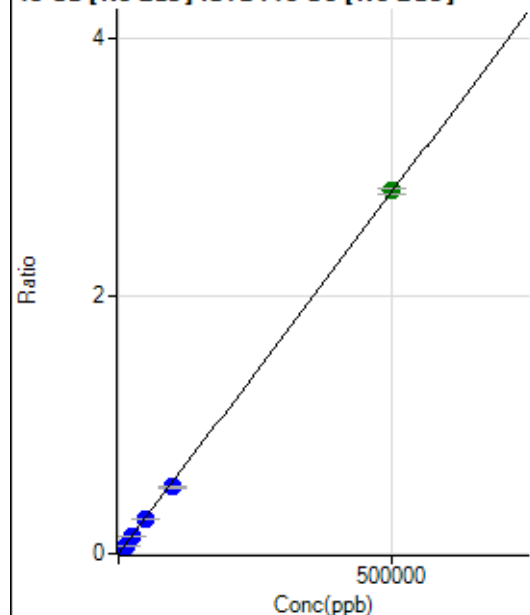
$$R = 0.9999$$

$$DL = 4.15$$

$$BEC = 61.51$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	105.56	0.0000	P	4.7
2	☐	50.000					
3	☐	500.000	399.502	11374.18	0.0023	P	3.6
4	☐	5000.000	4743.513	132189.16	0.0266	P	3.0
5	☐	12500.000	11527.313	306139.13	0.0647	P	0.4
6	☐	25000.000	23570.688	581458.13	0.1323	P	1.2
7	☐	50000.000	46799.736	1157130.56	0.2626	P	0.8
8	☐	100000.00	91911.078	2237724.88	0.5158	P	0.3
9	☐	500000.00	502036.25	11976821.88	2.8171	A	1.3

$$y = 5.6113E-006 * x + 2.1912E-005$$

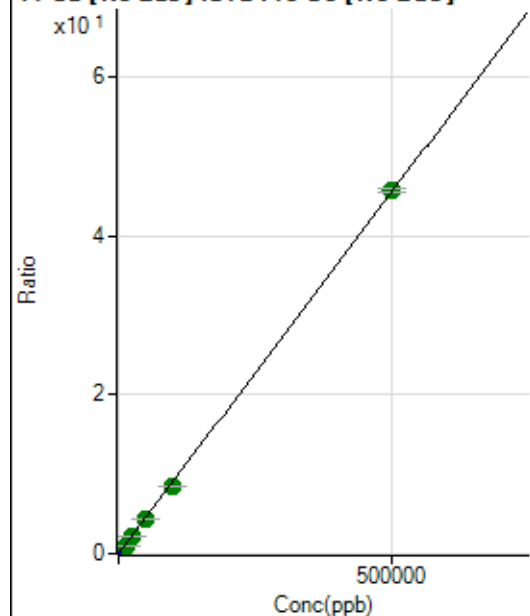
$$R = 0.9999$$

$$DL = 0.5553$$

$$BEC = 3.905$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5195.69	0.0011	P	3.2
2	☐	50.000					
3	☐	500.000	409.420	192576.83	0.0383	P	0.6
4	☐	5000.000	4763.809	2156161.64	0.4345	P	2.2
5	☐	12500.000	11717.249	5048016.48	1.0671	A	1.8
6	☐	25000.000	23776.928	9513594.74	2.1644	A	1.1
7	☐	50000.000	47147.912	18904409.45	4.2907	A	0.5
8	☐	100000.00	92600.986	36558407.07	8.4262	A	0.5
9	☐	500000.00	501848.18	194124979.3	45.6606	A	1.2

$$y = 9.0983E-005 * x + 0.0011$$

$$R = 0.9999$$

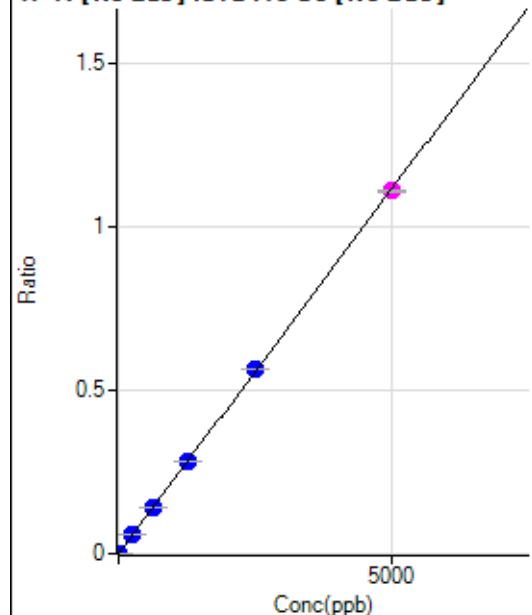
$$DL = 1.136$$

$$BEC = 11.85$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.11	0.0000	P	20.6
2	☐	0.500					
3	☐	5.000	4.617	5240.05	0.0010	P	5.2
4	☐	250.000	253.888	281166.37	0.0567	P	1.9
5	☐	625.000	626.091	660869.06	0.1397	P	1.5
6	☐	1250.000	1270.582	1246126.12	0.2835	P	0.9
7	☐	2500.000	2530.719	2487783.80	0.5646	P	0.3
8	☐	5000.000	4979.165	4819939.30	1.1109	M	0.4
9	☐			2411.41	0.0006	P	6.9

$$y = 2.2311\text{E-}004 * x + 1.2682\text{E-}005$$

$$R = 1.0000$$

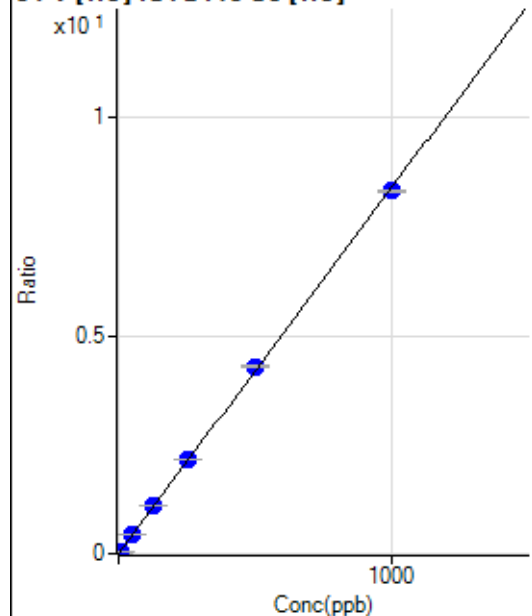
$$DL = 0.0352$$

$$BEC = 0.05684$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6.67	0.0000	P	99.9
2	☐	0.500					
3	☐	5.000	4.948	10153.65	0.0416	P	1.0
4	☐	50.000	51.935	103187.41	0.4360	P	1.1
5	☐	125.000	129.518	240579.57	1.0872	P	0.5
6	☐	250.000	257.694	467760.44	2.1631	P	0.3
7	☐	500.000	511.767	925212.03	4.2958	P	0.3
8	☐	1000.000	991.532	1781287.44	8.3230	P	0.5
9	☐			406.68	0.0019	P	6.4

$$y = 0.0084 * x + 2.8160\text{E-}005$$

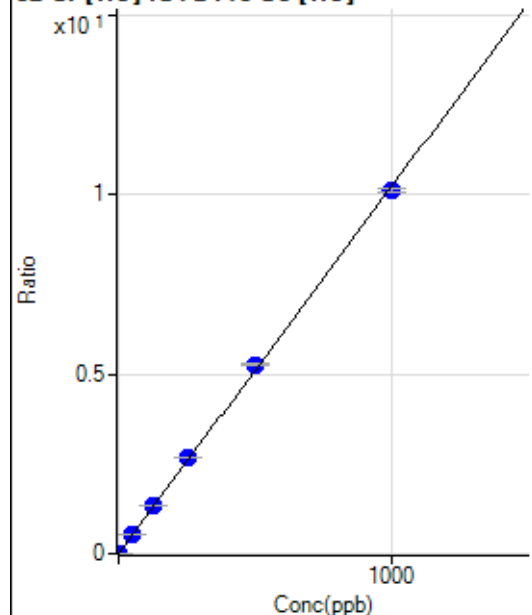
$$R = 0.9999$$

$$DL = 0.01005$$

$$BEC = 0.003355$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	594.47	0.0025	P	9.6
2	☐	0.200					
3	☐	2.000	1.784	5067.61	0.0207	P	0.5
4	☐	50.000	52.824	128426.59	0.5426	P	0.5
5	☐	125.000	130.446	295695.77	1.3363	P	0.2
6	☐	250.000	261.528	578782.56	2.6766	P	0.8
7	☐	500.000	515.451	1135633.69	5.2728	P	0.4
8	☐	1000.000	988.571	2163773.72	10.1104	P	1.0
9	☐			13721.02	0.0656	P	5.2

$$y = 0.0102 * x + 0.0025$$

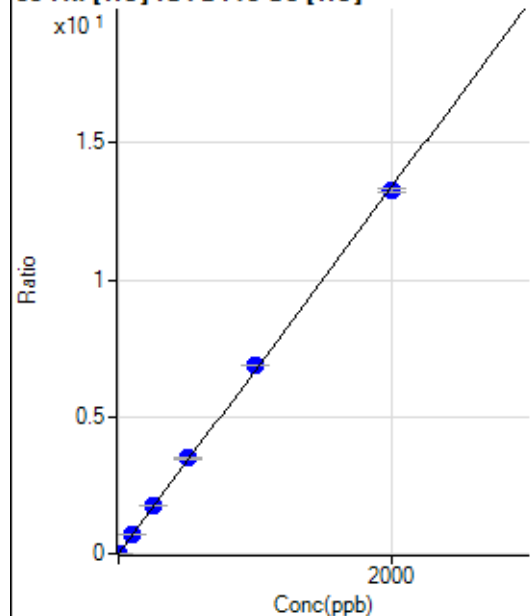
$$R = 0.9997$$

$$DL = 0.07067$$

$$BEC = 0.245$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.00	0.0001	P	50.6
2	☐	0.100					
3	☐	1.000	0.960	1601.23	0.0066	P	10.5
4	☐	100.000	104.364	165331.39	0.6985	P	0.7
5	☐	250.000	261.350	387050.59	1.7491	P	1.2
6	☐	500.000	520.965	753926.70	3.4865	P	0.8
7	☐	1000.000	1027.898	1481559.72	6.8790	P	0.6
8	☐	2000.000	1979.173	2834640.24	13.2451	P	1.0
9	☐			11513.58	0.0551	P	4.4

$$y = 0.0067 * x + 1.2631E-004$$

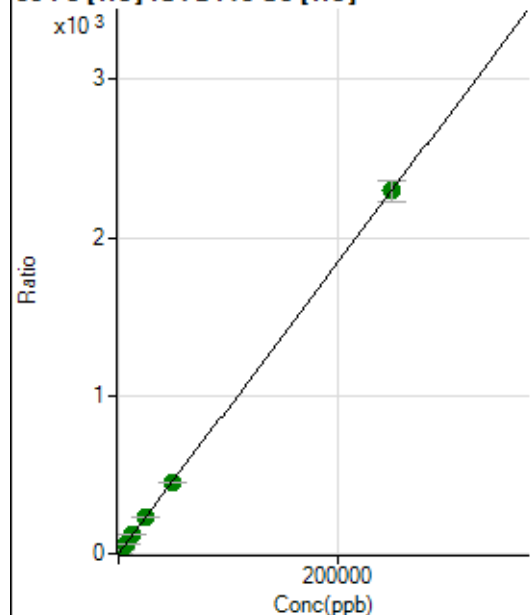
$$R = 0.9998$$

$$DL = 0.02867$$

$$BEC = 0.01887$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2817.02	0.0119	P	3.2
2	☐	5.000					
3	☐	50.000	48.613	111873.17	0.4579	P	0.8
4	☐	2500.000	2599.869	5648837.86	23.8666	A	1.7
5	☐	6250.000	6541.356	13284021.02	60.0312	A	0.9
6	☐	12500.000	13023.325	25842153.13	119.5057	A	0.5
7	☐	25000.000	25651.517	50693543.26	235.3740	A	0.2
8	☐	50000.000	49325.239	96861777.16	452.5892	A	0.8
9	☐	250000.00	250035.35	479419444.0	2,294.178	A	5.5

$$y = 0.0092 * x + 0.0119$$

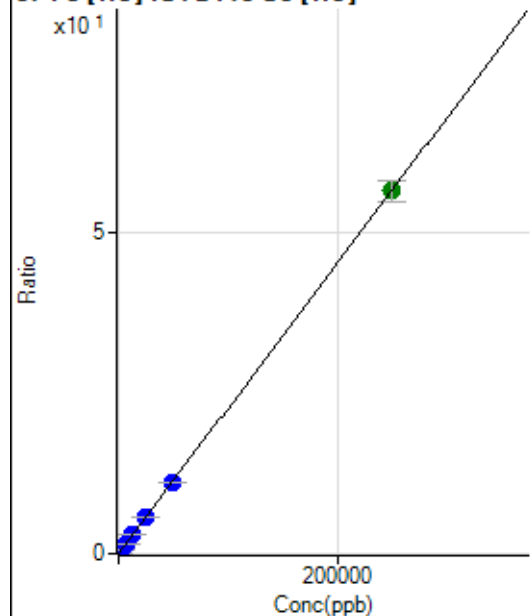
$$R = 1.0000$$

$$DL = 0.1255$$

$$BEC = 1.294$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	112.97	0.0005	P	5.3
2	☐	5.000					
3	☐	50.000	49.383	2841.10	0.0116	P	3.8
4	☐	2500.000	2611.896	139730.38	0.5904	P	1.4
5	☐	6250.000	6519.883	325949.41	1.4730	P	0.2
6	☐	12500.000	12928.045	631487.81	2.9203	P	0.4
7	☐	25000.000	25572.748	1244010.98	5.7761	P	0.8
8	☐	50000.000	49166.623	2376616.78	11.1047	P	0.6
9	☐	250000.00	250080.13	11801610.68	56.4810	A	5.8

$$y = 2.2585E-004 * x + 4.7601E-004$$

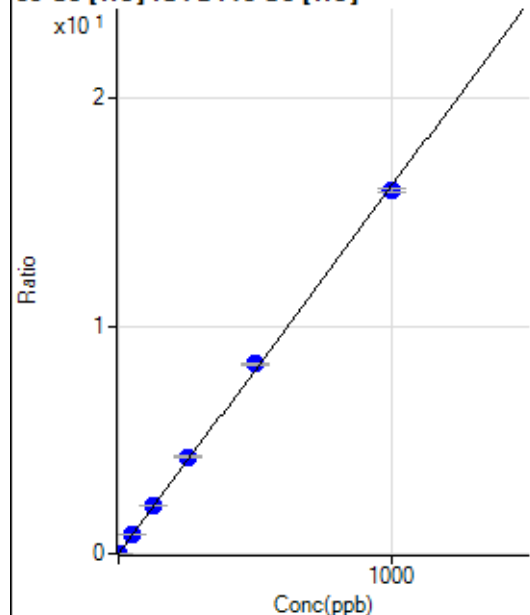
$$R = 1.0000$$

$$DL = 0.3351$$

$$BEC = 2.108$$

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	38.89	0.0002	P	26.5
2	☐	0.100					
3	☐	1.000	0.946	3768.33	0.0154	P	2.1
4	☐	50.000	53.793	205431.79	0.8680	P	1.2
5	☐	125.000	132.498	473022.40	2.1376	P	0.2
6	☐	250.000	263.379	918809.50	4.2490	P	0.8
7	☐	500.000	516.451	1794400.64	8.3316	P	0.4
8	☐	1000.000	987.303	3408685.37	15.9274	P	1.1
9	☐			39926.64	0.1912	P	7.3

$$y = 0.0161 * x + 1.6397E-004$$

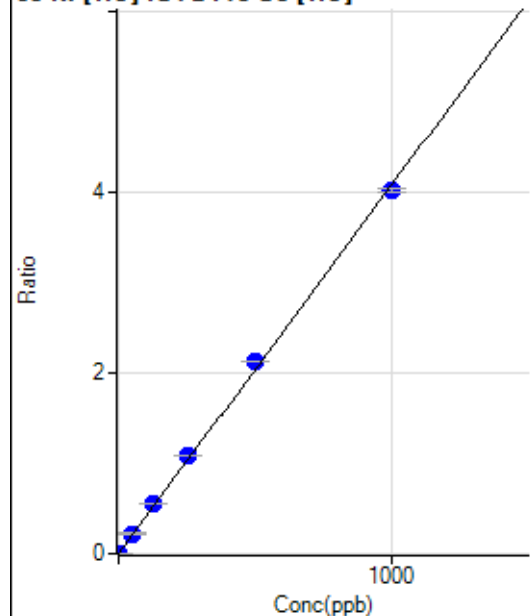
$$R = 0.9997$$

$$DL = 0.008088$$

$$BEC = 0.01016$$

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	42.22	0.0002	P	18.7
2	☐	0.100					
3	☐	1.000	1.016	1056.73	0.0043	P	2.7
4	☐	50.000	54.640	52829.44	0.2232	P	2.0
5	☐	125.000	134.730	121735.42	0.5501	P	0.1
6	☐	250.000	264.664	233651.85	1.0805	P	0.6
7	☐	500.000	520.556	457677.18	2.1250	P	0.1
8	☐	1000.000	984.608	860176.41	4.0192	P	1.0
9	☐			10043.59	0.0481	P	5.2

$$y = 0.0041 * x + 1.7805E-004$$

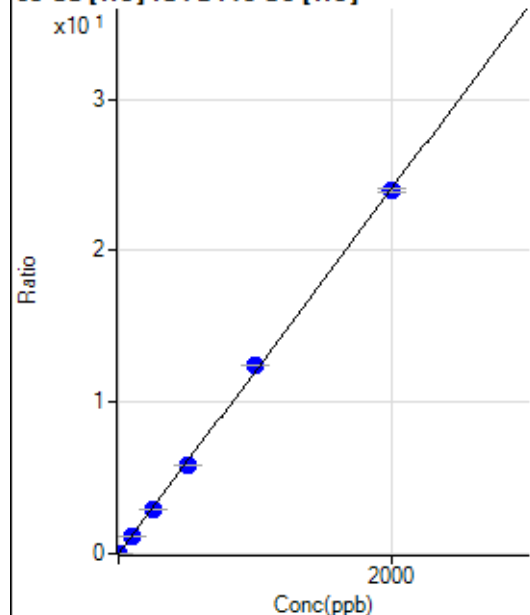
$$R = 0.9995$$

$$DL = 0.02444$$

$$BEC = 0.04362$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	456.68	0.0019	P	2.7
2	☐	0.200					
3	☐	2.000	1.743	5594.49	0.0229	P	2.1
4	☐	100.000	99.005	282399.53	1.1932	P	1.3
5	☐	250.000	244.243	650737.71	2.9407	P	0.5
6	☐	500.000	482.291	1255274.79	5.8050	P	0.6
7	☐	1000.000	1031.735	2674084.91	12.4160	P	0.2
8	☐	2000.000	1989.330	5123073.92	23.9380	P	1.1
9	☐			6357.04	0.0304	P	6.9

$$y = 0.0120 * x + 0.0019$$

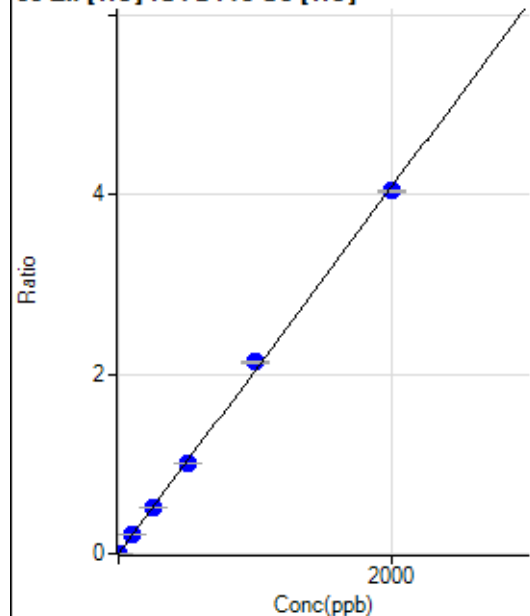
$$R = 0.9998$$

$$DL = 0.01299$$

$$BEC = 0.1599$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0005	P	26.3
2	☐	0.200					
3	☐	2.000	1.818	1037.83	0.0042	P	9.2
4	☐	100.000	100.359	48600.72	0.2053	P	0.7
5	☐	250.000	250.029	113025.59	0.5108	P	0.5
6	☐	500.000	492.261	217343.99	1.0051	P	0.1
7	☐	1000.000	1045.501	459629.37	2.1341	P	0.4
8	☐	2000.000	1979.163	864498.68	4.0394	P	0.8
9	☐			8364.74	0.0401	P	8.2

$$y = 0.0020 * x + 5.3865E-004$$

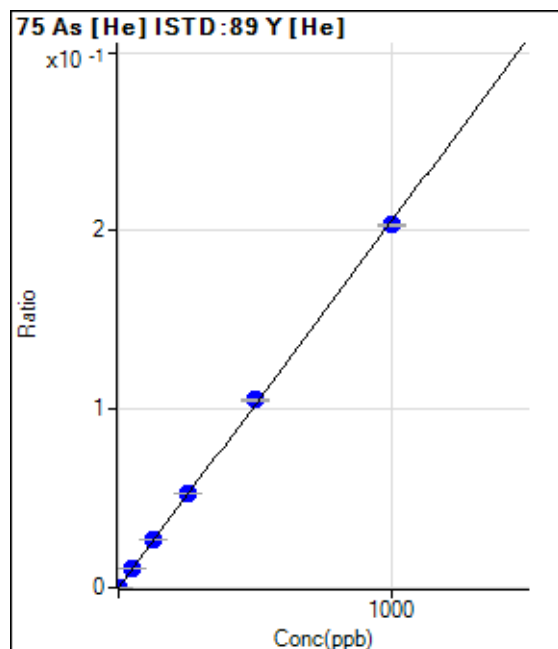
$$R = 0.9996$$

$$DL = 0.2086$$

$$BEC = 0.264$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3.70	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	0.891	256.79	0.0002	P	18.1
4	☐	50.000	52.352	14538.83	0.0108	P	1.2
5	☐	125.000	131.243	34354.72	0.0270	P	0.5
6	☐	250.000	259.182	66408.01	0.0532	P	0.2
7	☐	500.000	512.678	130887.96	0.1053	P	0.7
8	☐	1000.000	990.467	247953.36	0.2034	P	0.5
9	☐			345.07	0.0003	P	10.7

$$y = 2.0535E-004 * x + 2.7425E-006$$

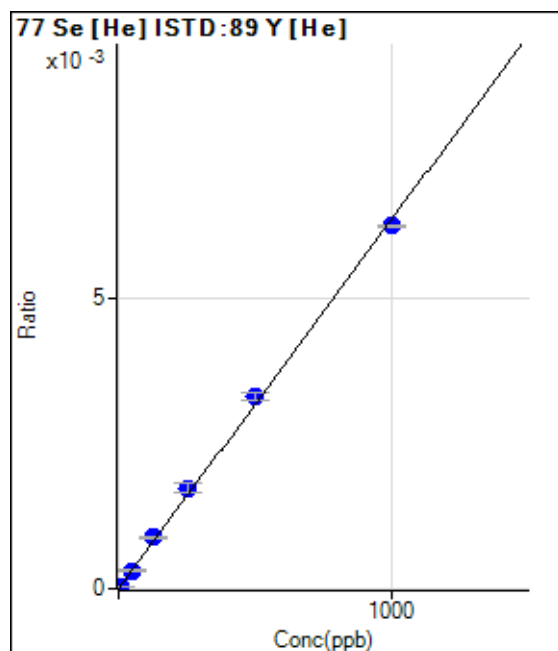
$$R = 0.9998$$

$$DL = 0.03471$$

$$BEC = 0.01335$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.691	41.11	0.0000	P	20.3
4	☐	50.000	49.023	420.01	0.0003	P	11.5
5	☐	125.000	139.817	1128.95	0.0009	P	3.9
6	☐	250.000	271.440	2145.75	0.0017	P	9.5
7	☐	500.000	519.481	4091.76	0.0033	P	4.3
8	☐	1000.000	983.098	7593.21	0.0062	P	0.5
9	☐			0.00	0.0000	P	

$$y = 6.3359E-006 * x + 0.0000E+000$$

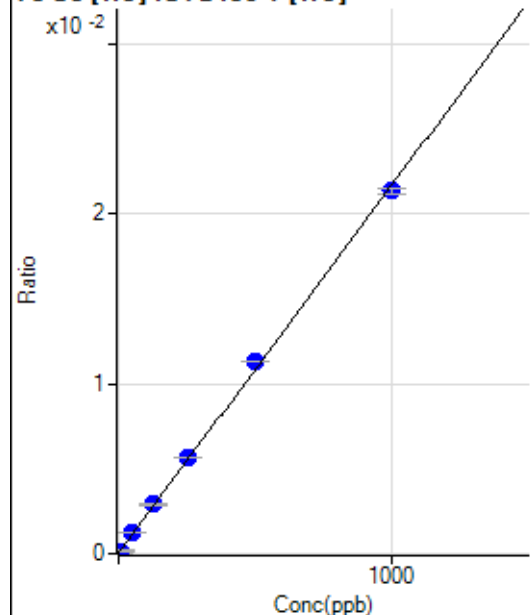
$$R = 0.9994$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.36	0.0000	P	22.2
2	☐	0.500					
3	☐	5.000	6.196	227.78	0.0002	P	9.2
4	☐	50.000	55.579	1667.39	0.0012	P	4.3
5	☐	125.000	132.499	3693.72	0.0029	P	1.2
6	☐	250.000	259.065	7032.62	0.0056	P	1.2
7	☐	500.000	521.892	14078.53	0.0113	P	0.7
8	☐	1000.000	985.565	26036.97	0.0214	P	1.7
9	☐			54.94	0.0000	P	25.1

$$y = 2.1640\text{E-}005 * x + 3.0640\text{E-}005$$

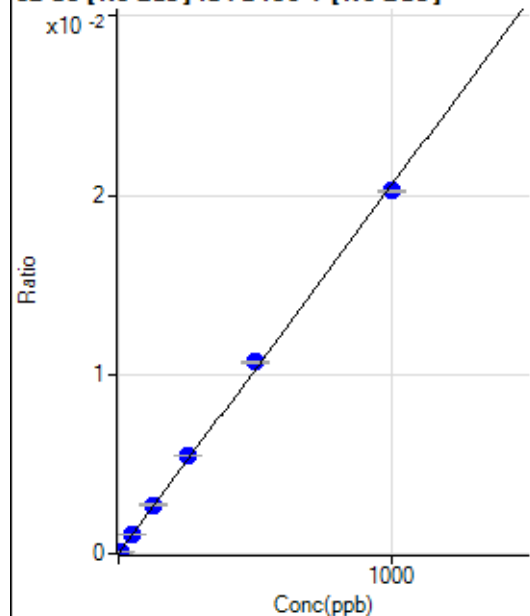
$$R = 0.9996$$

$$DL = 0.9418$$

$$BEC = 1.416$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.77	0.0000	P	46.3
2	☐	0.500					
3	☐	5.000	5.154	1001.66	0.0001	P	4.8
4	☐	50.000	53.059	9294.82	0.0011	P	2.7
5	☐	125.000	132.144	22163.95	0.0027	P	1.9
6	☐	250.000	265.994	41965.02	0.0055	P	1.7
7	☐	500.000	519.647	82157.97	0.0107	P	1.0
8	☐	1000.000	985.131	154128.98	0.0202	P	0.7
9	☐			93.54	0.0000	P	32.2

$$y = 2.0528\text{E-}005 * x + 1.2743\text{E-}005$$

$$R = 0.9996$$

$$DL = 0.8619$$

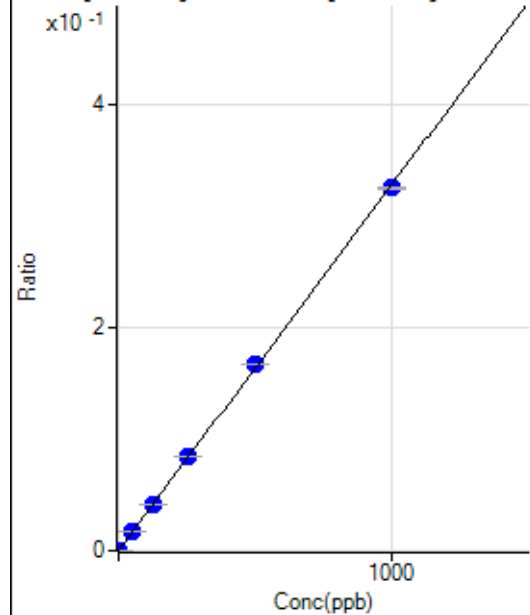
$$BEC = 0.6207$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			302.23		P	12.1
2	☐						
3	☐			325.57		P	6.6
4	☐			302.23		P	14.0
5	☐			311.12		P	15.5
6	☐			288.90		P	11.8
7	☐			290.01		P	13.0
8	☐			268.90		P	13.8
9	☐			345.57		P	6.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	480.58	0.0001	P	22.2
2	☐	0.100					
3	☐	1.000	0.928	3061.58	0.0004	P	2.5
4	☐	50.000	50.767	140724.81	0.0167	P	2.9
5	☐	125.000	125.963	335933.65	0.0413	P	0.9
6	☐	250.000	257.453	646957.44	0.0844	P	0.4
7	☐	500.000	511.306	1288529.47	0.1675	P	0.4
8	☐	1000.000	992.325	2475739.12	0.3250	P	0.2
9	☐			11410.57	0.0016	P	1.1

$$y = 3.2749E-004 * x + 5.8457E-005$$

$$R = 0.9999$$

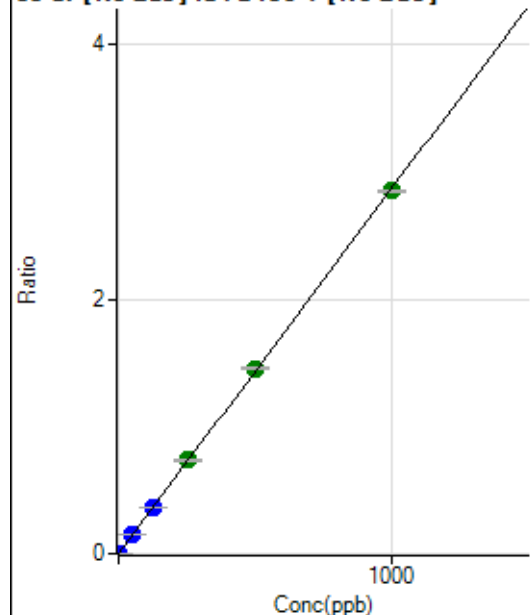
$$DL = 0.1191$$

$$BEC = 0.1785$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	12.5
2	☐	0.100					
3	☐	1.000	0.894	21736.64	0.0026	P	1.0
4	☐	50.000	51.189	1239353.33	0.1469	P	1.9
5	☐	125.000	127.169	2967644.25	0.3650	P	1.7
6	☐	250.000	256.001	5633654.47	0.7347	A	0.8
7	☐	500.000	508.085	11217067.18	1.4582	A	0.2
8	☐	1000.000	994.127	21731489.03	2.8531	A	0.4
9	☐			95226.52	0.0132	P	0.9

$$y = 0.0029 * x + 8.1062E-006$$

$$R = 0.9999$$

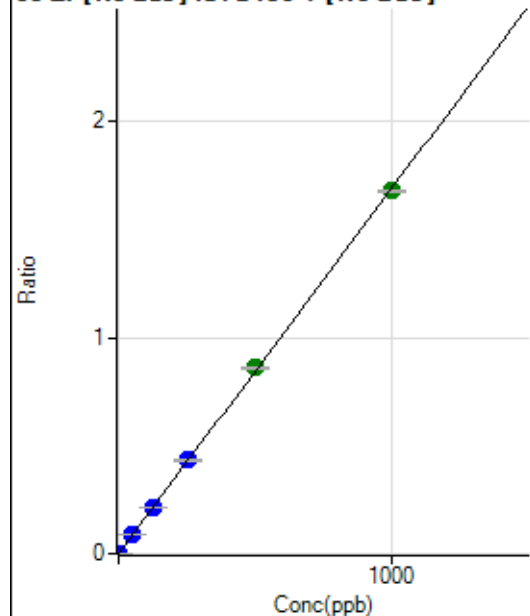
$$DL = 0.001058$$

$$BEC = 0.002825$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	636.16	0.0001	P	0.3
2	☐	0.100					
3	☐	1.000	0.859	12917.45	0.0015	P	0.6
4	☐	50.000	50.503	720805.37	0.0854	P	1.7
5	☐	125.000	125.577	1726607.37	0.2123	P	1.7
6	☐	250.000	256.006	3318680.28	0.4328	P	1.3
7	☐	500.000	508.668	6614739.86	0.8599	A	0.3
8	☐	1000.000	994.067	12799128.93	1.6804	A	0.5
9	☐			4311.95	0.0006	P	2.7

$$y = 0.0017 * x + 7.7347E-005$$

$$R = 0.9999$$

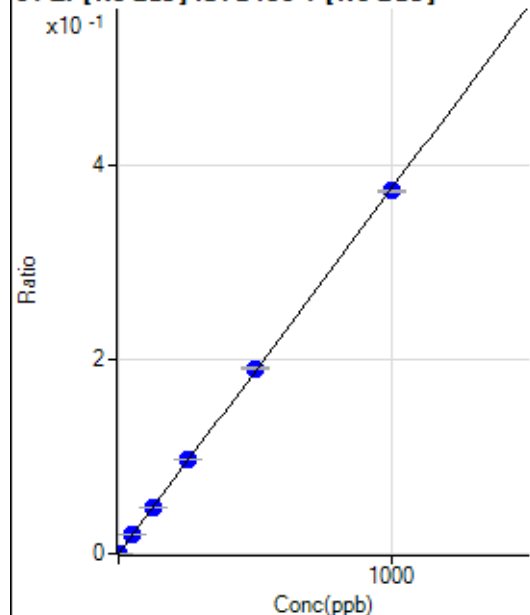
$$DL = 0.0003597$$

$$BEC = 0.04576$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.79	0.0000	P	13.8
2	☐	0.100					
3	☐	1.000	0.901	3011.57	0.0004	P	2.9
4	☐	50.000	50.723	160631.21	0.0190	P	2.6
5	☐	125.000	126.055	384536.32	0.0473	P	2.3
6	☐	250.000	257.711	741260.49	0.0967	P	1.4
7	☐	500.000	507.421	1464078.16	0.1903	P	0.6
8	☐	1000.000	994.194	2840292.84	0.3729	P	0.2
9	☐			1025.08	0.0001	P	6.1

$$y = 3.7505E-004 * x + 1.8577E-005$$

$$R = 0.9999$$

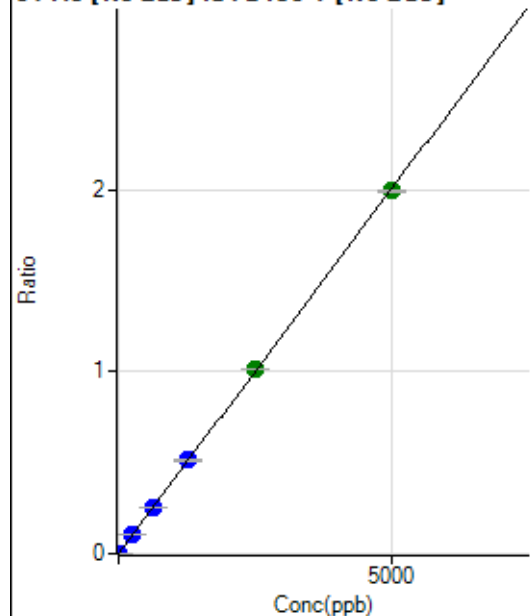
$$DL = 0.02046$$

$$BEC = 0.04953$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.12	0.0000	P	9.6
2	☐	0.500					
3	☐	5.000	4.672	16095.80	0.0019	P	3.2
4	☐	250.000	253.525	856405.56	0.1015	P	2.4
5	☐	625.000	628.080	2044762.74	0.2515	P	1.5
6	☐	1250.000	1282.422	3936693.75	0.5134	P	1.0
7	☐	2500.000	2534.462	7804942.36	1.0146	A	0.4
8	☐	5000.000	4974.102	15166897.56	1.9913	A	0.4
9	☐			9489.63	0.0013	P	7.3

$$y = 4.0032E-004 * x + 3.4794E-005$$

$$R = 0.9999$$

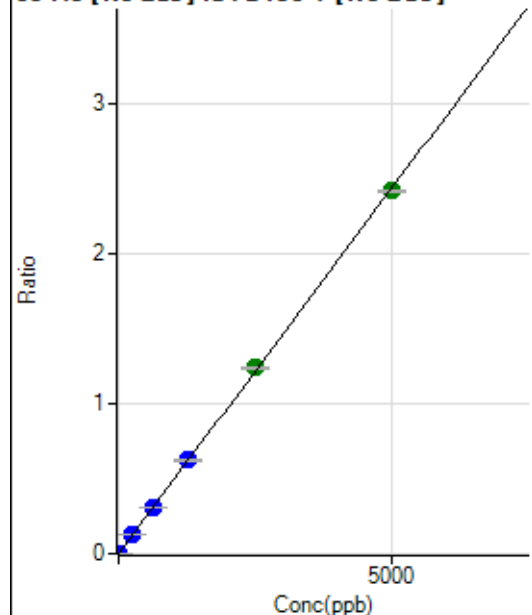
$$DL = 0.02512$$

$$BEC = 0.08692$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	0.5
2	☐	0.500					
3	☐	5.000	4.661	19185.85	0.0023	P	1.3
4	☐	250.000	253.612	1039613.47	0.1232	P	2.3
5	☐	625.000	629.461	2487004.81	0.3059	P	2.1
6	☐	1250.000	1282.367	4778244.60	0.6232	P	0.8
7	☐	2500.000	2544.710	9512279.20	1.2366	A	0.3
8	☐	5000.000	4968.815	18390905.97	2.4145	A	0.4
9	☐			13787.81	0.0019	P	5.3

$$y = 4.8594E-004 * x + 6.0794E-006$$

$$R = 0.9999$$

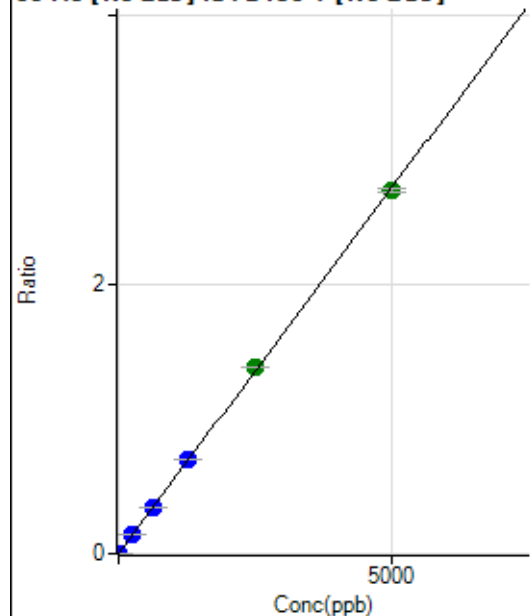
$$DL = 0.0001891$$

$$BEC = 0.01251$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	32.1
2	☐	0.500					
3	☐	5.000	4.680	21578.16	0.0026	P	1.7
4	☐	250.000	254.871	1166890.36	0.1383	P	2.4
5	☐	625.000	629.509	2778260.96	0.3417	P	1.3
6	☐	1250.000	1288.251	5360925.94	0.6992	P	1.1
7	☐	2500.000	2553.832	10661578.89	1.3860	A	0.8
8	☐	5000.000	4962.714	20514055.67	2.6933	A	0.9
9	☐			19071.83	0.0027	P	1.2

$$y = 5.4271E-004 * x + 1.4518E-005$$

$$R = 0.9999$$

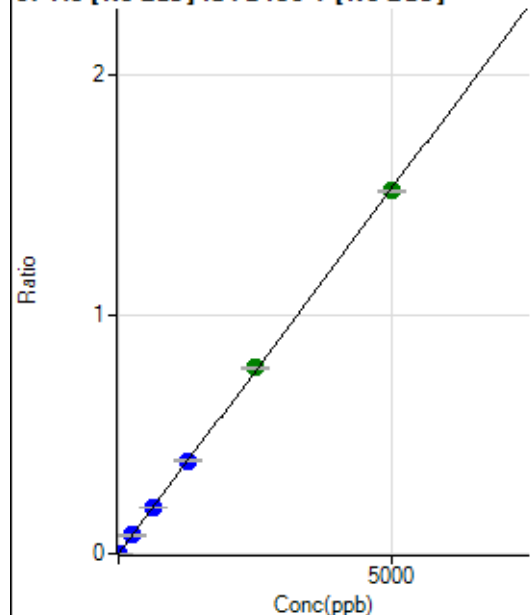
$$DL = 0.02575$$

$$BEC = 0.02675$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	65.8
2	☐	0.500					
3	☐	5.000	4.590	11883.18	0.0014	P	1.8
4	☐	250.000	252.083	649399.88	0.0770	P	2.3
5	☐	625.000	625.837	1554001.77	0.1911	P	1.9
6	☐	1250.000	1277.340	2991009.55	0.3901	P	1.2
7	☐	2500.000	2543.530	5975055.65	0.7768	A	0.5
8	☐	5000.000	4971.191	11563195.22	1.5181	A	0.2
9	☐			8461.20	0.0012	P	3.3

$$y = 3.0538E-004 * x + 4.7372E-006$$

$$R = 0.9999$$

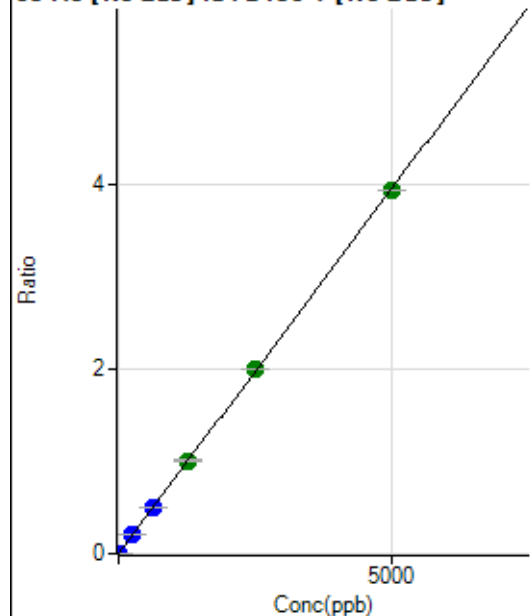
$$DL = 0.0306$$

$$BEC = 0.01551$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	10.5
2	☐	0.500					
3	☐	5.000	4.706	31446.79	0.0037	P	2.2
4	☐	250.000	253.589	1687535.89	0.2000	P	1.8
5	☐	625.000	629.938	4040201.52	0.4969	P	2.2
6	☐	1250.000	1277.170	7724971.01	1.0075	A	1.0
7	☐	2500.000	2536.620	15392236.11	2.0009	A	0.3
8	☐	5000.000	4974.101	29885920.81	3.9237	A	0.1
9	☐			21241.57	0.0030	P	4.9

$$y = 7.8882E-004 * x + 1.0136E-005$$

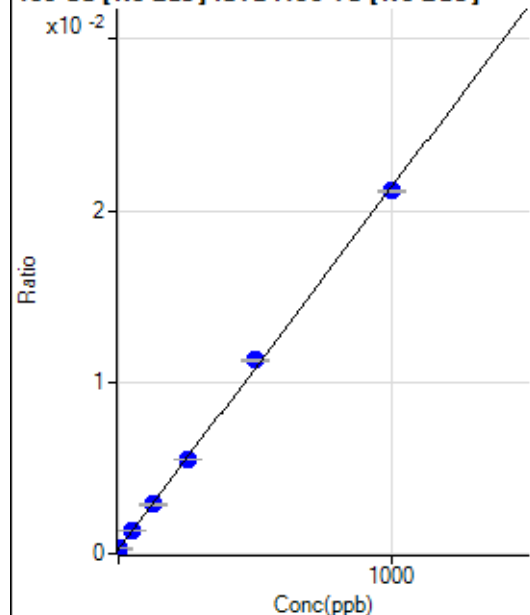
$$R = 0.9999$$

$$DL = 0.00403$$

$$BEC = 0.01285$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3244.97	0.0003	P	1.1
2	☐	0.100					
3	☐	1.000	1.746	3736.76	0.0003	P	4.6
4	☐	50.000	50.488	16780.05	0.0013	P	1.8
5	☐	125.000	123.978	35759.99	0.0029	P	2.0
6	☐	250.000	246.422	65968.33	0.0055	P	0.6
7	☐	500.000	522.082	137074.35	0.0113	P	0.7
8	☐	1000.000	989.956	254551.62	0.0211	P	0.9
9	☐			2955.98	0.0003	P	6.4

$$y = 2.1096\text{E-}005 * x + 2.6372\text{E-}004$$

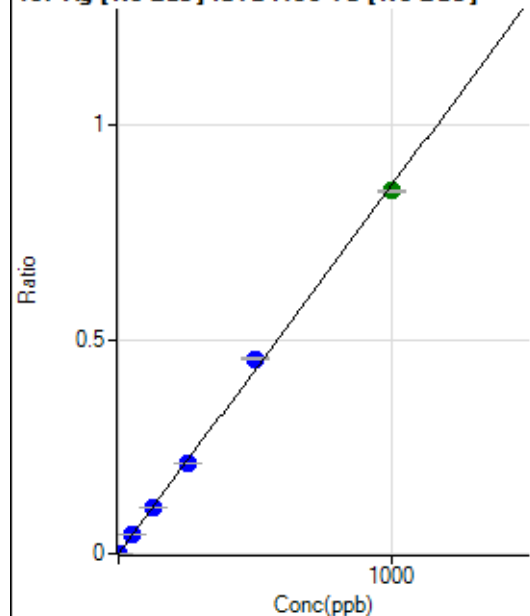
$$R = 0.9996$$

$$DL = 0.4306$$

$$BEC = 12.5$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	27.4
2	☐	0.100					
3	☐	1.000	1.008	10849.05	0.0009	P	1.2
4	☐	50.000	52.064	564421.29	0.0447	P	1.5
5	☐	125.000	126.825	1352315.61	0.1089	P	1.5
6	☐	250.000	245.858	2548967.42	0.2111	P	0.5
7	☐	500.000	529.663	5526585.41	0.4547	P	0.8
8	☐	1000.000	985.873	10186894.32	0.8463	A	0.6
9	☐			3153.26	0.0003	P	3.5

$$y = 8.5844\text{E-}004 * x + 7.2279\text{E-}006$$

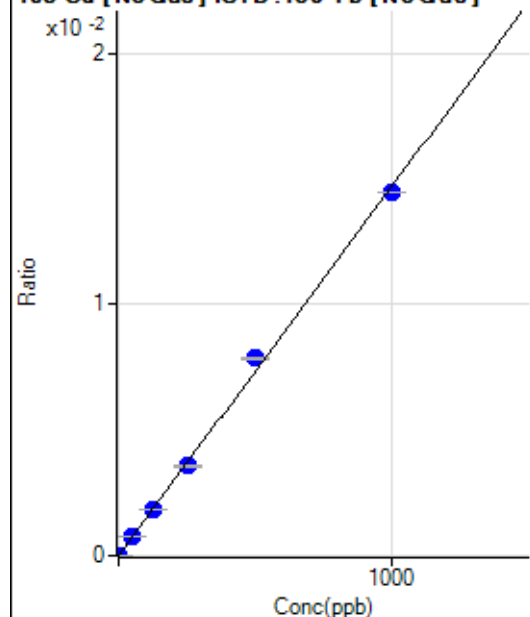
$$R = 0.9993$$

$$DL = 0.006923$$

$$BEC = 0.00842$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	114.
2	☐	0.100					
3	☐	1.000	0.905	170.84	0.0000	P	3.4
4	☐	50.000	51.777	9602.04	0.0008	P	3.0
5	☐	125.000	125.165	22827.03	0.0018	P	2.7
6	☐	250.000	244.211	43305.20	0.0036	P	1.7
7	☐	500.000	535.039	95478.57	0.0079	P	0.4
8	☐	1000.000	983.818	173859.26	0.0144	P	0.2
9	☐			44.44	0.0000	P	15.0

$$y = 1.4681\text{E-}005 * x + 4.5301\text{E-}007$$

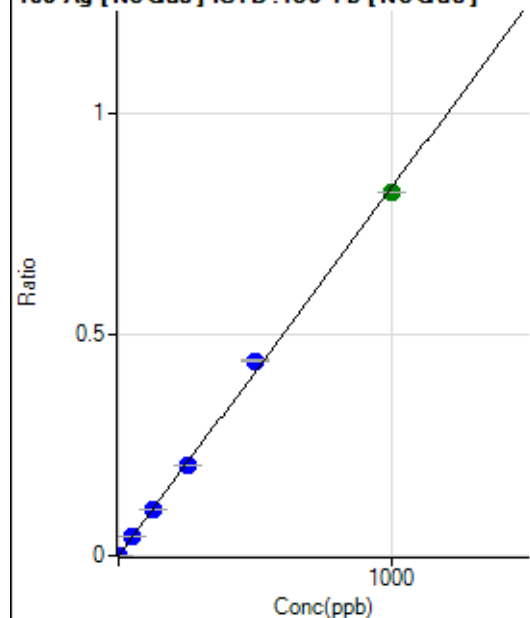
$$R = 0.9991$$

$$DL = 0.1061$$

$$BEC = 0.03086$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	49.6
2	☐	0.100					
3	☐	1.000	1.025	10659.97	0.0009	P	1.2
4	☐	50.000	52.137	548163.93	0.0434	P	1.0
5	☐	125.000	125.042	1293134.12	0.1041	P	1.1
6	☐	250.000	244.725	2460724.56	0.2038	P	0.4
7	☐	500.000	529.834	5361669.22	0.4411	P	0.5
8	☐	1000.000	986.290	9884127.91	0.8212	A	0.2
9	☐			3103.27	0.0003	P	7.8

$$y = 8.3256\text{E-}004 * x + 4.0583\text{E-}006$$

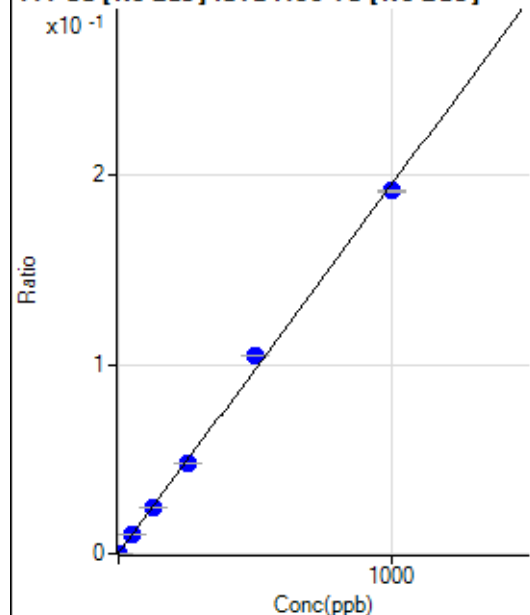
$$R = 0.9993$$

$$DL = 0.007253$$

$$BEC = 0.004874$$

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	2280.09	0.0002	P	1.2
2	☐	0.100					
3	☐	1.000	0.935	4568.57	0.0004	P	3.8
4	☐	50.000	50.769	127279.06	0.0101	P	2.4
5	☐	125.000	123.906	302265.95	0.0243	P	1.8
6	☐	250.000	244.096	576852.88	0.0478	P	0.5
7	☐	500.000	535.960	1272031.47	0.1047	P	0.5
8	☐	1000.000	983.594	2309945.69	0.1919	P	0.5
9	☐			2456.14	0.0002	P	4.4

$$y = 1.9492\text{E-}004 * x + 1.8530\text{E-}004$$

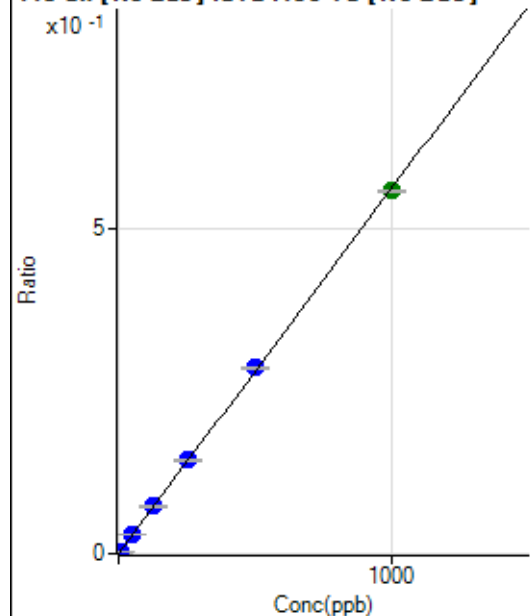
$$R = 0.9990$$

$$DL = 0.03379$$

$$BEC = 0.9506$$

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	466.70	0.0000	P	12.7
2	☐	0.500					
3	☐	5.000	4.847	34278.90	0.0028	P	1.1
4	☐	50.000	52.582	372943.06	0.0295	P	2.3
5	☐	125.000	129.167	900606.13	0.0725	P	1.1
6	☐	250.000	255.473	1731515.66	0.1434	P	0.6
7	☐	500.000	508.563	3468528.20	0.2854	P	0.7
8	☐	1000.000	993.701	6711201.54	0.5576	A	0.7
9	☐			6226.59	0.0006	P	1.5

$$y = 5.6105\text{E-}004 * x + 3.7937\text{E-}005$$

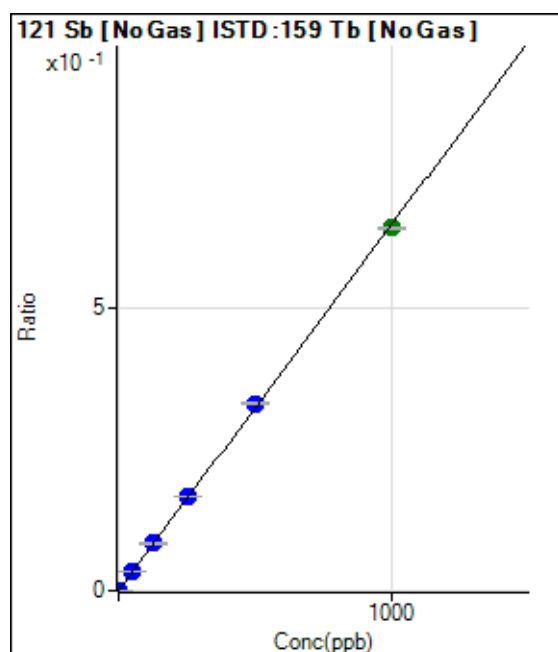
$$R = 0.9999$$

$$DL = 0.02577$$

$$BEC = 0.06762$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	24.4
2	☐	0.200					
3	☐	2.000	1.822	14719.41	0.0012	P	0.3
4	☐	50.000	52.386	428279.62	0.0339	P	1.7
5	☐	125.000	129.031	1037603.83	0.0835	P	1.6
6	☐	250.000	259.130	2026175.26	0.1678	P	0.3
7	☐	500.000	511.395	4024307.99	0.3311	P	0.7
8	☐	1000.000	991.397	7726061.46	0.6419	A	0.2
9	☐			10665.56	0.0010	P	1.3

$$y = 6.4742\text{E-}004 * x + 4.2905\text{E-}006$$

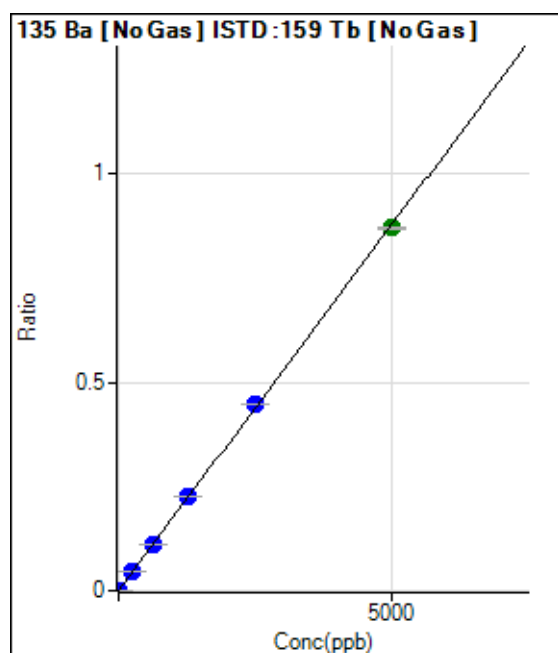
$$R = 0.9999$$

$$DL = 0.004841$$

$$BEC = 0.006627$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	65.0
2	☐	1.000					
3	☐	10.000	9.710	21180.93	0.0017	P	2.1
4	☐	250.000	261.407	578530.11	0.0458	P	1.6
5	☐	625.000	640.947	1395416.25	0.1123	P	0.9
6	☐	1250.000	1289.914	2730483.52	0.2261	P	0.6
7	☐	2500.000	2553.563	5440153.25	0.4476	P	0.0
8	☐	5000.000	4960.677	10465666.73	0.8695	A	0.5
9	☐			2186.39	0.0002	P	7.3

$$y = 1.7527\text{E-}004 * x + 1.5772\text{E-}006$$

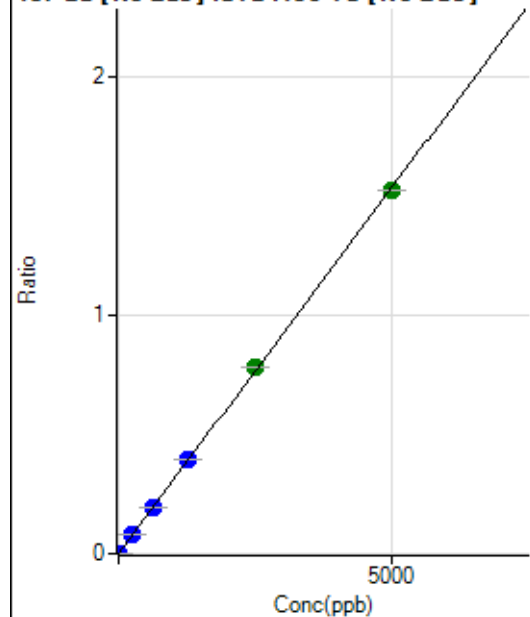
$$R = 0.9999$$

$$DL = 0.01755$$

$$BEC = 0.008998$$

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	36.11	0.0000	P	35.5
2	☐	1.000					
3	☐	10.000	9.743	37212.05	0.0030	P	1.9
4	☐	250.000	260.958	1011258.11	0.0801	P	2.0
5	☐	625.000	639.646	2438500.77	0.1963	P	1.0
6	☐	1250.000	1289.887	4781084.48	0.3959	P	0.3
7	☐	2500.000	2552.483	9521851.86	0.7834	A	0.3
8	☐	5000.000	4961.409	18328877.67	1.5227	A	0.2
9	☐			3764.55	0.0003	P	5.7

$$y = 3.0691E-004 * x + 2.9357E-006$$

$$R = 0.9999$$

$$DL = 0.01019$$

$$BEC = 0.009565$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			62.22		P	27.0
5	☐			117.78		P	18.2
6	☐			262.24		P	10.6
7	☐			462.25		P	7.4
8	☐			926.73		P	11.2
9	☐			148.90		P	10.3

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			6.67		P	50.0
5	☐			23.33		P	24.7
6	☐			38.89		P	13.1
7	☐			82.22		P	18.3
8	☐			93.33		P	12.4
9	☐			75.56		P	9.2

156 Dy [No Gas] No available calibration points

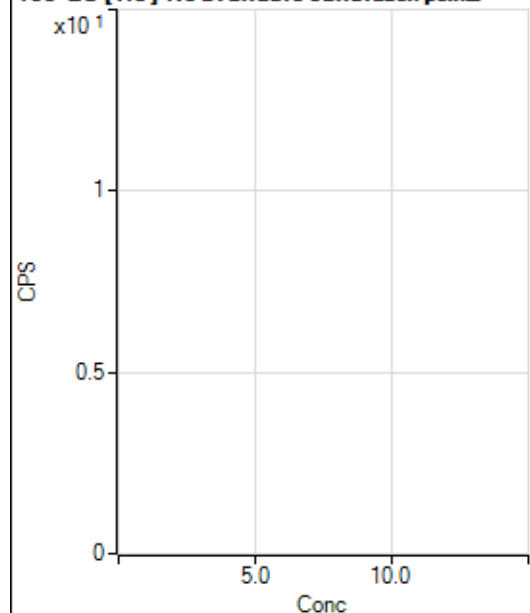
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐						
3	☐			13.89		P	91.6
4	☐			25.00		P	57.7
5	☐			47.22		P	53.9
6	☐			63.89		P	54.3
7	☐			105.56		P	24.1
8	☐			183.34		P	24.1
9	☐			80.56		P	41.8

156 Dy [He] No available calibration points

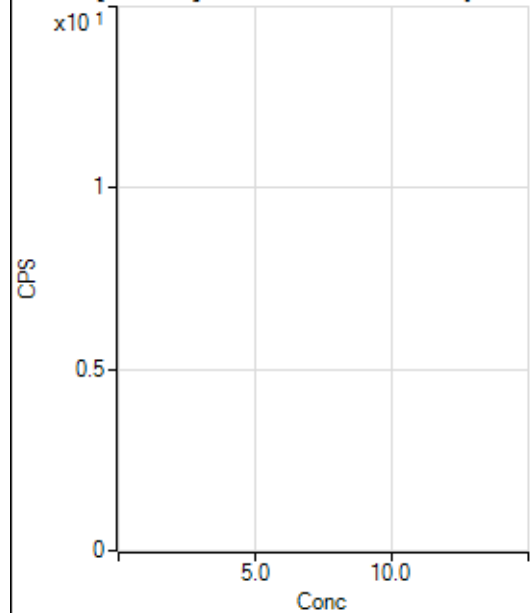
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			6.67		P	50.0
4	☐			20.00		P	28.9
5	☐			30.00		P	22.2
6	☐			54.45		P	30.8
7	☐			115.56		P	24.9
8	☐			215.56		P	5.0
9	☐			64.44		P	14.9

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	17.3
2	☐						
3	☐			47.23		P	40.8
4	☐			44.45		P	39.0
5	☐			30.55		P	68.6
6	☐			94.45		P	25.5
7	☐			91.67		P	45.5
8	☐			88.89		P	23.6
9	☐			94.45		P	39.8

160 Gd [He] No available calibration points

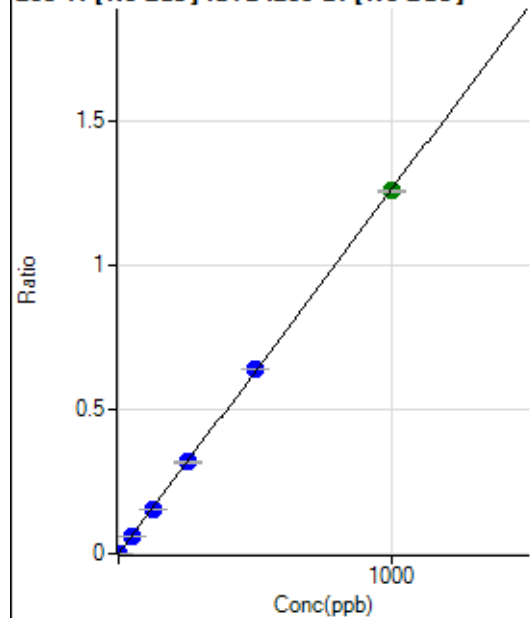
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			168.89		P	8.2
2	☐						
3	☐			170.01		P	12.2
4	☐			142.23		P	22.2
5	☐			161.12		P	12.1
6	☐			130.00		P	22.2
7	☐			172.23		P	6.8
8	☐			190.00		P	7.6
9	☐			170.00		P	18.7

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	28.7
2	☐						
3	☐			44.45		P	28.7
4	☐			25.00		P	57.7
5	☐			66.67		P	37.5
6	☐			33.34		P	66.1
7	☐			55.56		P	31.2
8	☐			47.22		P	44.4
9	☐			77.78		P	22.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.45		P	26.7
2	☐						
3	☐			10.00		P	0.0
4	☐			23.33		P	51.5
5	☐			14.44		P	13.4
6	☐			14.45		P	48.0
7	☐			35.56		P	5.4
8	☐			25.56		P	30.1
9	☐			32.22		P	41.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	213.90	0.0000	P	16.4
2	☐	0.100					
3	☐	1.000	0.837	9514.94	0.0011	P	3.4
4	☐	50.000	49.452	552715.76	0.0626	P	1.2
5	☐	125.000	123.118	1364048.28	0.1557	P	1.1
6	☐	250.000	251.967	2702838.82	0.3186	P	0.9
7	☐	500.000	506.746	5396848.73	0.6408	P	0.3
8	☐	1000.000	996.398	10345500.93	1.2599	A	0.3
9	☐			2222.52	0.0003	P	11.2

$$y = 0.0013 * x + 2.4254E-005$$

$$R = 1.0000$$

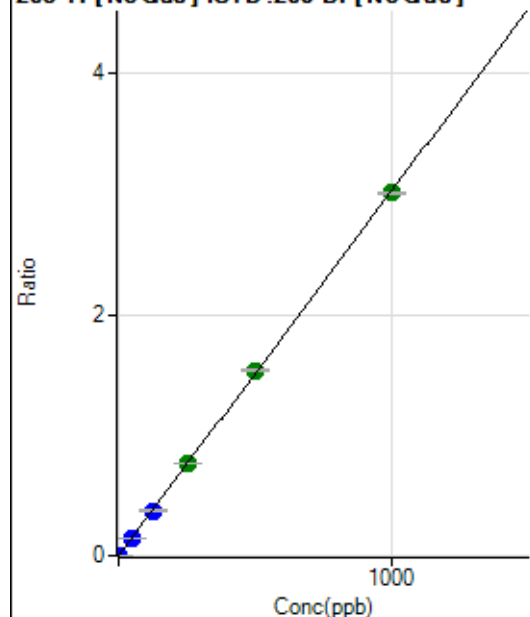
$$DL = 0.009422$$

$$BEC = 0.01918$$

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	472.25	0.0001	P	12.1
2	☐	0.100					
3	☐	1.000	0.852	23137.58	0.0026	P	0.8
4	☐	50.000	49.685	1328508.34	0.1504	P	1.2
5	☐	125.000	123.912	3284202.81	0.3749	P	1.7
6	☐	250.000	252.795	6487597.19	0.7648	A	0.7
7	☐	500.000	508.172	12947825.03	1.5374	A	0.4
8	☐	1000.000	995.367	24725222.43	3.0112	A	0.4
9	☐			5340.18	0.0008	P	12.0

$$y = 0.0030 * x + 5.3554E-005$$

$$R = 0.9999$$

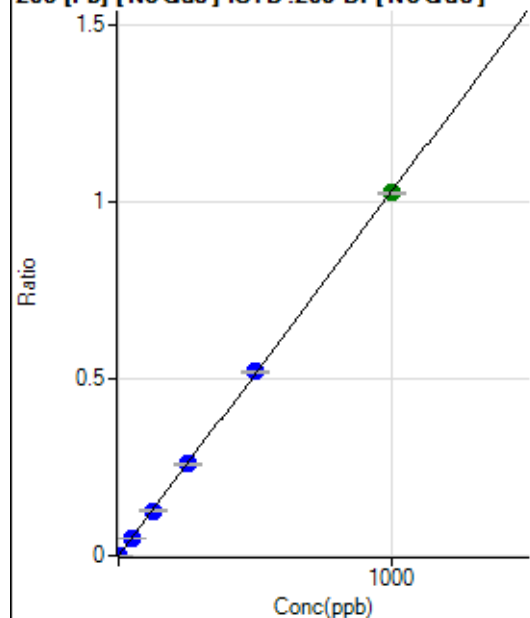
$$DL = 0.006448$$

$$BEC = 0.0177$$

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	407.43	0.0000	P	5.6
2	☐	0.100					
3	☐	1.000	0.846	8048.96	0.0009	P	0.6
4	☐	50.000	49.773	452583.22	0.0512	P	1.5
5	☐	125.000	123.559	1113251.16	0.1271	P	2.2
6	☐	250.000	251.901	2197445.71	0.2591	P	1.1
7	☐	500.000	505.467	4377545.50	0.5198	P	0.6
8	☐	1000.000	996.983	8417604.93	1.0252	A	0.5
9	☐			10302.41	0.0015	P	1.8

$$y = 0.0010 * x + 4.6190E-005$$

$$R = 1.0000$$

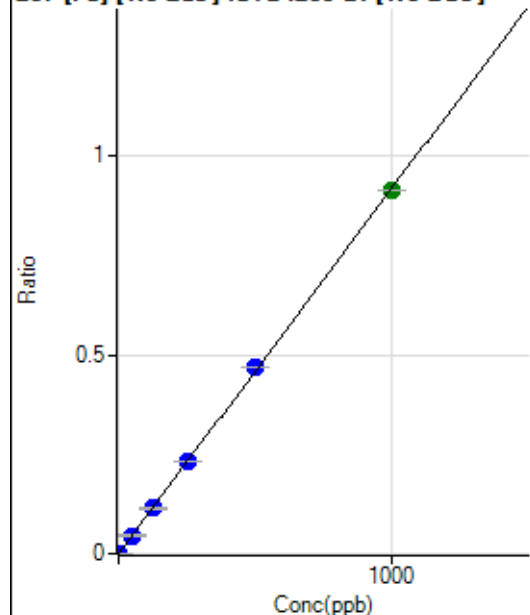
$$DL = 0.007587$$

$$BEC = 0.04492$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	368.54	0.0000	P	13.6
2	☐	0.100					
3	☐	1.000	0.833	7085.39	0.0008	P	3.7
4	☐	50.000	49.931	404990.00	0.0458	P	2.1
5	☐	125.000	123.826	995213.75	0.1136	P	2.2
6	☐	250.000	253.819	1975152.47	0.2328	P	1.3
7	☐	500.000	509.808	3938564.53	0.4676	P	0.5
8	☐	1000.000	994.292	7488707.63	0.9120	A	0.1
9	☐			8349.16	0.0012	P	4.1

$$y = 9.1721\text{E-}004 * x + 4.1799\text{E-}005$$

$$R = 0.9999$$

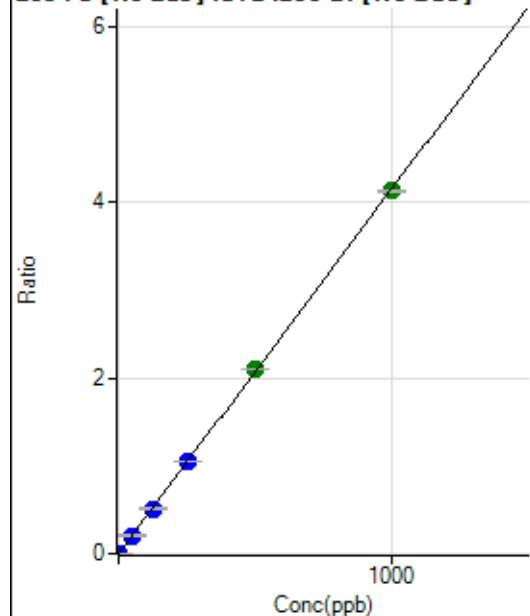
$$DL = 0.01853$$

$$BEC = 0.04557$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1638.98	0.0002	P	9.6
2	☐	0.100					
3	☐	1.000	0.845	32418.21	0.0037	P	0.7
4	☐	50.000	49.877	1827112.30	0.2068	P	2.2
5	☐	125.000	123.836	4495355.35	0.5132	P	2.0
6	☐	250.000	254.597	8948214.15	1.0549	P	1.0
7	☐	500.000	506.646	17678316.25	2.0990	A	0.4
8	☐	1000.000	995.679	33869881.02	4.1249	A	0.3
9	☐			39217.91	0.0056	P	0.8

$$y = 0.0041 * x + 1.8588\text{E-}004$$

$$R = 1.0000$$

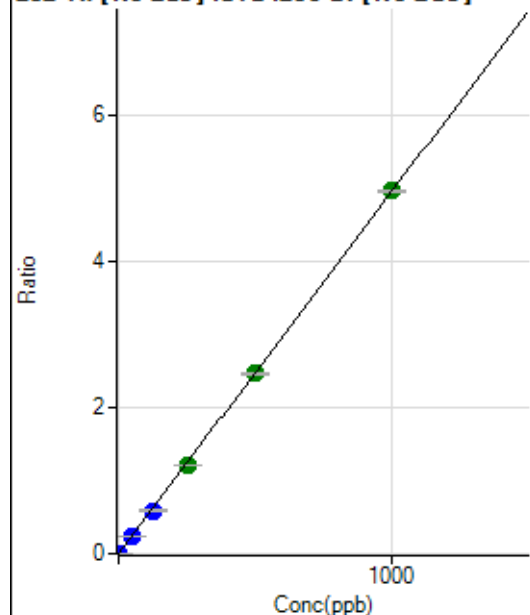
$$DL = 0.0129$$

$$BEC = 0.04487$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	142.60	0.0000	P	12.8
2	☐	0.100					
3	☐	1.000	0.777	33983.49	0.0039	P	0.9
4	☐	50.000	46.772	2047574.96	0.2317	P	1.4
5	☐	125.000	118.673	5150543.98	0.5880	P	1.8
6	☐	250.000	246.046	10340967.36	1.2190	A	0.7
7	☐	500.000	497.497	20758964.35	2.4648	A	0.5
8	☐	1000.000	1003.193	40810908.32	4.9702	A	0.3
9	☐			6885.35	0.0010	P	7.9

$$y = 0.0050 * x + 1.6170E-005$$

$$R = 1.0000$$

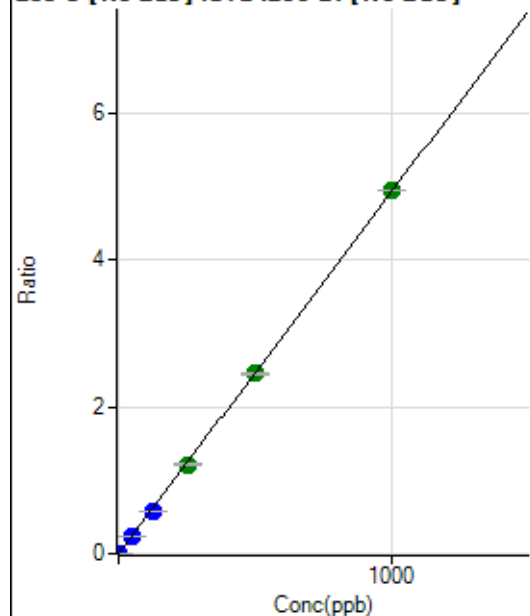
$$DL = 0.001249$$

$$BEC = 0.003264$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0000	P	45.4
2	☐	0.100					
3	☐	1.000	0.795	34490.99	0.0039	P	1.5
4	☐	50.000	46.994	2043683.20	0.2313	P	1.4
5	☐	125.000	118.373	5103637.66	0.5826	P	1.7
6	☐	250.000	246.774	10302637.91	1.2146	A	1.5
7	☐	500.000	497.205	20609919.91	2.4471	A	0.6
8	☐	1000.000	1003.183	40541987.71	4.9374	A	0.1
9	☐			4670.51	0.0007	P	11.6

$$y = 0.0049 * x + 1.2577E-005$$

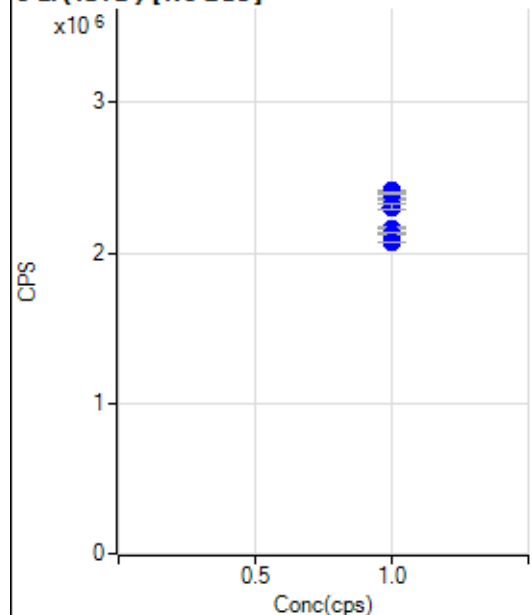
$$R = 1.0000$$

$$DL = 0.00348$$

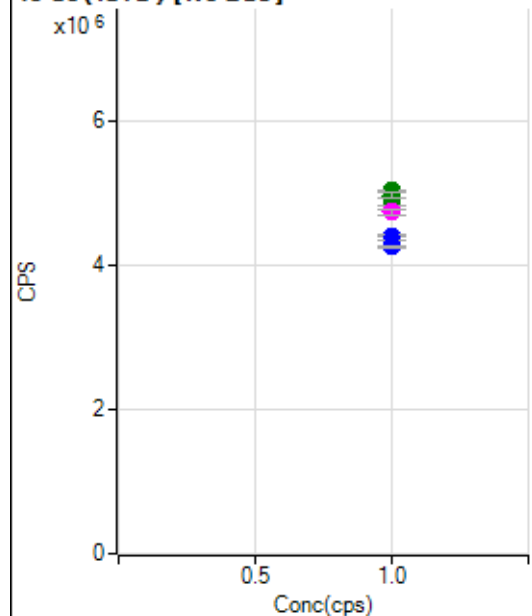
$$BEC = 0.002555$$

Weight: <None>

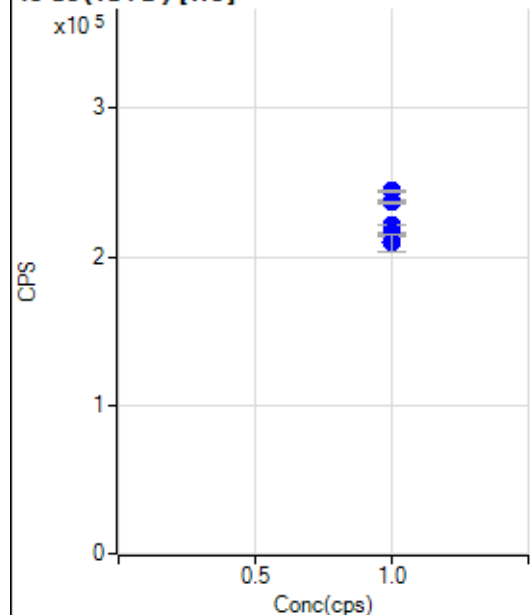
Min Conc: 0

6 Li (ISTD) [No Gas]

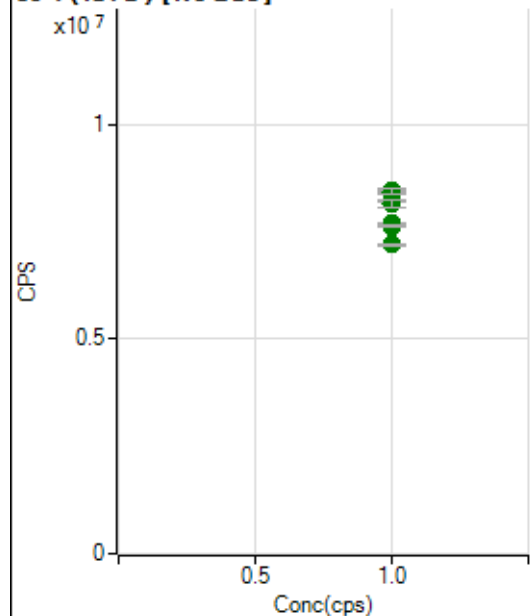
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2359840.29		P	0.2
2	☐	1.000					
3	☐	1.000		2411208.98		P	0.7
4	☐	1.000		2393352.84		P	0.8
5	☐	1.000		2305295.12		P	1.9
6	☐	1.000		2159872.98		P	0.1
7	☐	1.000		2162687.00		P	0.6
8	☐	1.000		2126386.00		P	0.5
9	☐	1.000		2068435.67		P	0.3

45 Sc (ISTD) [No Gas]

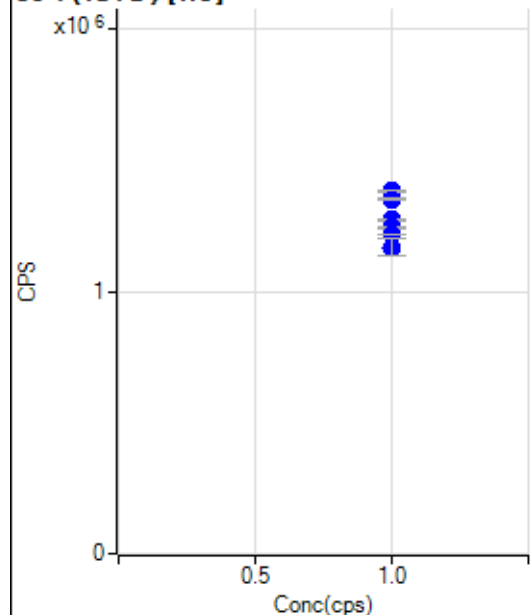
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4817849.33		A	0.2
2	☐	1.000					
3	☐	1.000		5024416.04		A	0.6
4	☐	1.000		4963716.30		A	1.9
5	☐	1.000		4731556.88		M	2.0
6	☐	1.000		4395721.71		P	0.6
7	☐	1.000		4405968.11		P	0.7
8	☐	1.000		4338641.59		P	0.4
9	☐	1.000		4251683.30		P	0.6

45 Sc (ISTD) [He]

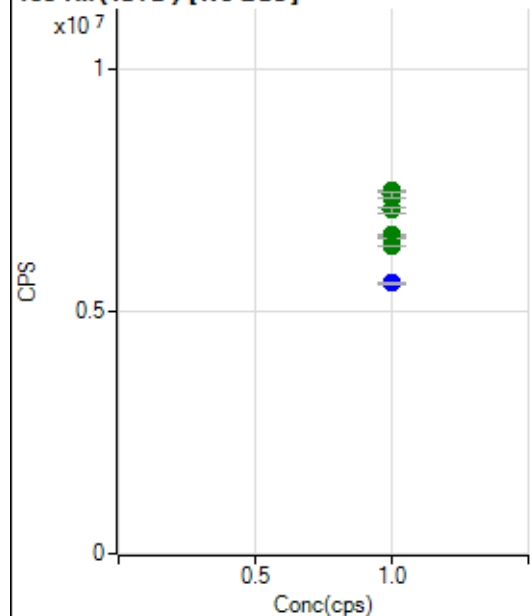
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		237287.35		P	0.5
2	☐	1.000					
3	☐	1.000		244318.27		P	0.6
4	☐	1.000		236680.82		P	0.4
5	☐	1.000		221283.23		P	0.3
6	☐	1.000		216243.32		P	0.2
7	☐	1.000		215374.21		P	0.2
8	☐	1.000		214023.69		P	0.6
9	☐	1.000		209385.07		P	5.4

89 Y (ISTD) [No Gas]

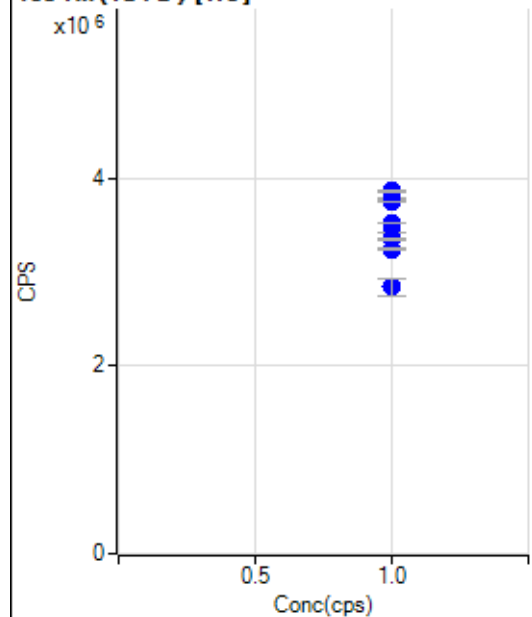
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8224691.68		A	0.5
2	☐	1.000					
3	☐	1.000		8447989.52		A	0.5
4	☐	1.000		8437477.79		A	1.7
5	☐	1.000		8133168.56		A	2.3
6	☐	1.000		7668113.98		A	0.7
7	☐	1.000		7692498.08		A	0.6
8	☐	1.000		7616849.26		A	0.5
9	☐	1.000		7195598.50		A	0.4

89 Y(ISTD) [He]

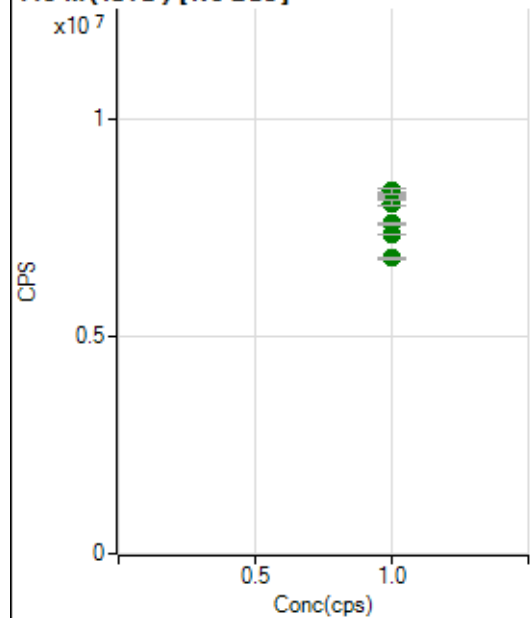
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1350030.71		P	0.1
2	☐	1.000					
3	☐	1.000		1383003.10		P	0.2
4	☐	1.000		1351989.02		P	0.3
5	☐	1.000		1274589.88		P	0.6
6	☐	1.000		1247652.26		P	0.2
7	☐	1.000		1243216.70		P	0.2
8	☐	1.000		1219053.86		P	0.2
9	☐	1.000		1168385.64		P	5.8

103 Rh(ISTD) [No Gas]

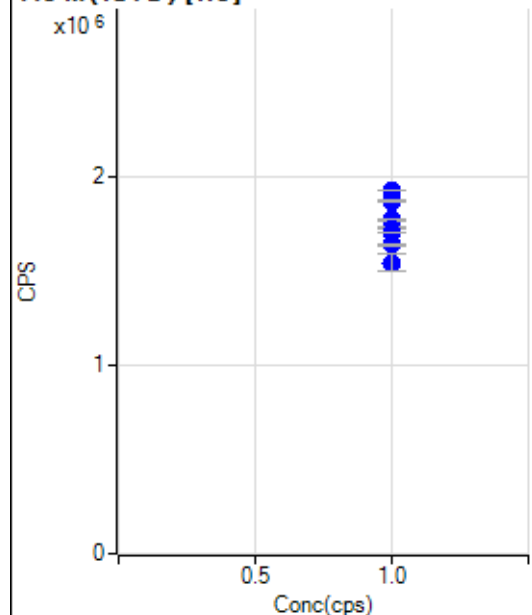
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7343383.76		A	0.3
2	☐	1.000					
3	☐	1.000		7492996.35		A	0.6
4	☐	1.000		7419233.24		A	1.8
5	☐	1.000		7098091.48		A	1.6
6	☐	1.000		6586211.17		A	0.5
7	☐	1.000		6515220.68		A	0.4
8	☐	1.000		6343780.66		A	0.1
9	☐	1.000		5591929.73		P	0.8

103 Rh (ISTD) [He]

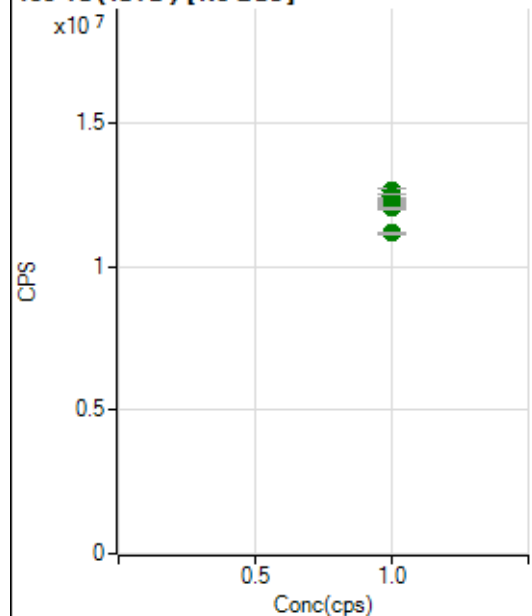
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3776192.58		P	0.4
2	☐	1.000					
3	☐	1.000		3863059.04		P	0.3
4	☐	1.000		3743572.72		P	0.2
5	☐	1.000		3520108.18		P	0.4
6	☐	1.000		3422405.37		P	0.1
7	☐	1.000		3353862.73		P	0.6
8	☐	1.000		3237994.09		P	0.5
9	☐	1.000		2837239.58		P	6.1

115 In (ISTD) [No Gas]

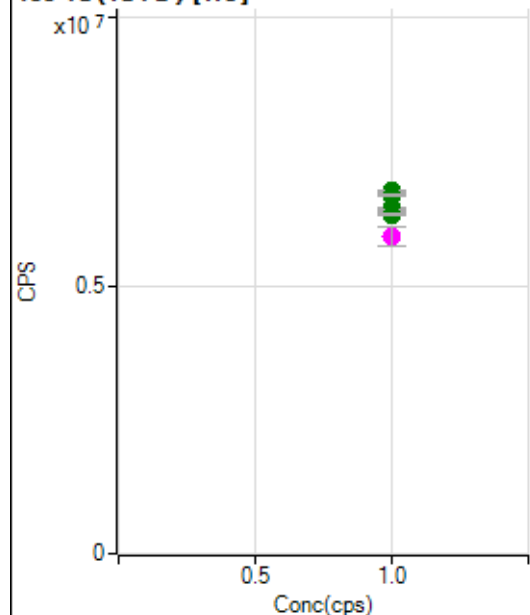
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8209643.46		A	0.1
2	☐	1.000					
3	☐	1.000		8355230.50		A	1.0
4	☐	1.000		8351023.14		A	1.7
5	☐	1.000		8076788.58		A	2.0
6	☐	1.000		7606807.38		A	0.8
7	☐	1.000		7597641.73		A	0.4
8	☐	1.000		7351285.42		A	0.4
9	☐	1.000		6805403.26		A	0.7

115 In (ISTD) [He]

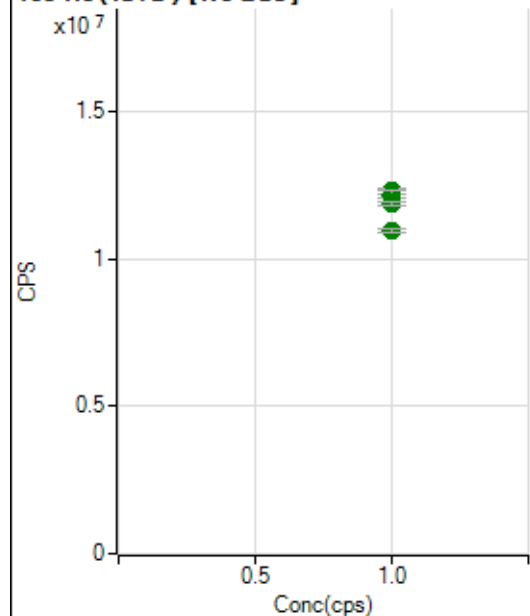
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1874569.16		P	0.4
2	☐	1.000					
3	☐	1.000		1923268.70		P	0.0
4	☐	1.000		1869865.67		P	0.6
5	☐	1.000		1770984.98		P	0.4
6	☐	1.000		1727329.48		P	0.5
7	☐	1.000		1700399.49		P	0.3
8	☐	1.000		1639151.30		P	0.6
9	☐	1.000		1540613.28		P	6.0

159 Tb (ISTD) [No Gas]

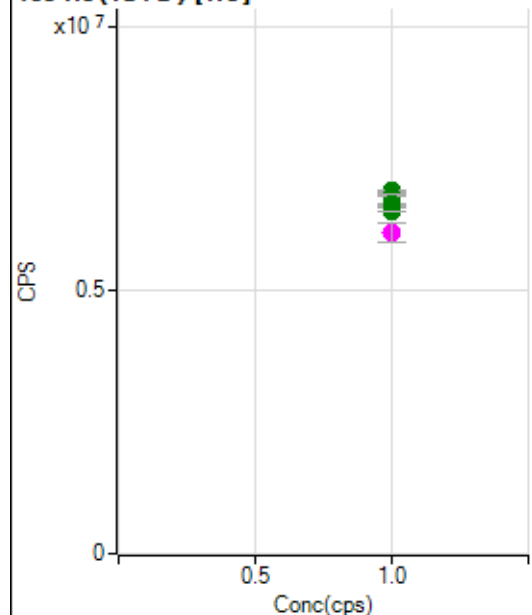
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12305180.23		A	0.5
2	☐	1.000					
3	☐	1.000		12432275.65		A	1.0
4	☐	1.000		12628491.62		A	1.6
5	☐	1.000		12422310.37		A	1.6
6	☐	1.000		12076987.60		A	0.2
7	☐	1.000		12154768.57		A	0.5
8	☐	1.000		12036950.51		A	0.5
9	☐	1.000		11169790.94		A	0.7

159 Tb (ISTD) [He]

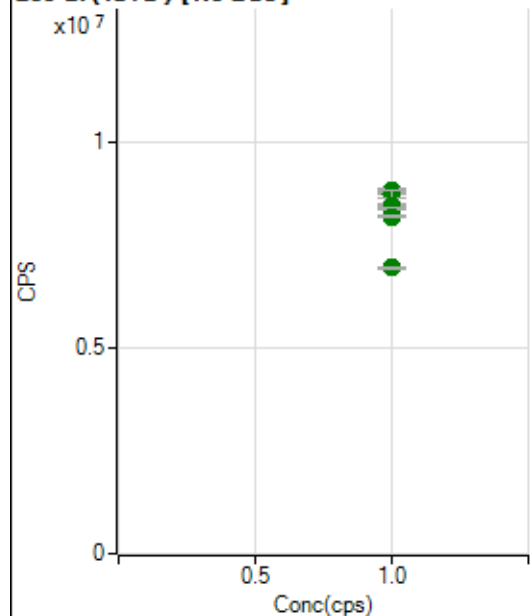
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6694721.84		A	0.2
2	☐	1.000					
3	☐	1.000		6772713.51		A	0.4
4	☐	1.000		6694109.28		A	0.7
5	☐	1.000		6473071.50		A	0.1
6	☐	1.000		6409991.85		A	0.4
7	☐	1.000		6416485.88		A	0.1
8	☐	1.000		6329271.36		A	0.9
9	☐	1.000		5927347.76		M	5.8

165 Ho (ISTD) [No Gas]

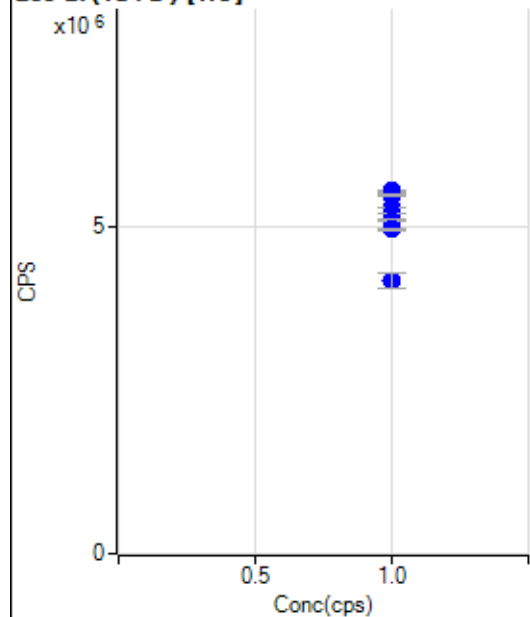
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12083443.15		A	0.4
2	☐	1.000					
3	☐	1.000		12133889.07		A	0.8
4	☐	1.000		12323205.05		A	1.6
5	☐	1.000		12214843.41		A	1.9
6	☐	1.000		11877844.53		A	1.1
7	☐	1.000		11933876.83		A	0.2
8	☐	1.000		11881722.23		A	0.8
9	☐	1.000		10967888.18		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6849035.31		A	0.3
2	☐	1.000					
3	☐	1.000		6882163.72		A	0.1
4	☐	1.000		6800424.13		A	0.2
5	☐	1.000		6633934.55		A	0.4
6	☐	1.000		6583360.53		A	0.3
7	☐	1.000		6553923.79		A	0.2
8	☐	1.000		6483001.09		A	0.2
9	☐	1.000		6077110.74		M	6.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8821218.06		A	0.7
2	☐	1.000					
3	☐	1.000		8790944.45		A	0.4
4	☐	1.000		8836480.84		A	1.2
5	☐	1.000		8761592.23		A	1.7
6	☐	1.000		8483006.47		A	0.6
7	☐	1.000		8422285.78		A	0.6
8	☐	1.000		8211143.00		A	0.5
9	☐	1.000		6965016.28		A	0.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5468608.81		P	0.5
2	☐	1.000					
3	☐	1.000		5538642.62		P	0.4
4	☐	1.000		5481672.63		P	0.8
5	☐	1.000		5282246.90		P	0.5
6	☐	1.000		5201522.25		P	0.3
7	☐	1.000		5088693.92		P	0.4
8	☐	1.000		4949446.04		P	0.2
9	☐	1.000		4170811.36		P	5.9

US EPA Tune Check Sample Report

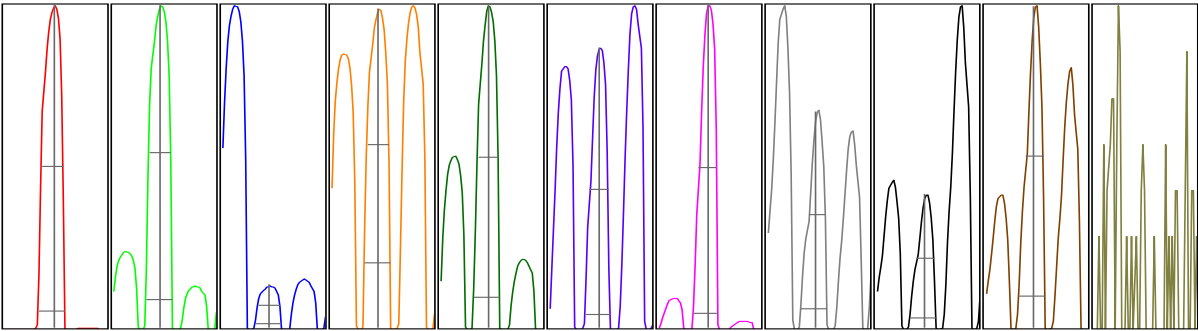
Batch Folder D:\ICP-MS Data\P7051619-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8584	0.91	5.00	
24	163453	1.15	5.00	
25	22544	0.93	5.00	
26	25606	0.82	5.00	
59	64626	1.23	5.00	
113	9563	1.40	5.00	
115	114699	0.71	5.00	
206	35245	0.23	5.00	
207	32444	0.51	5.00	
208	76832	0.26	5.00	
220	0	69.72		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8678	8643	8576	8528	8492
24	166146	164344	163039	162544	161193
25	22875	22562	22551	22393	22339
26	25901	25706	25566	25512	25344
59	65669	65115	64431	64319	63593
113	9774	9601	9526	9490	9423
115	115978	114650	114714	114402	113750
206	35378	35242	35156	35210	35240
207	32703	32339	32415	32486	32280
208	77057	76781	76847	76954	76521
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	14462	9.00	8.9 - 9.1		0.779	0.900	
24	267668	23.90	23.9 - 24.1		0.768	0.900	
25	35636	24.90	24.9 - 25.1		0.753	0.900	
26	41438	25.90	25.9 - 26.1		0.746	0.900	
59	112173	58.95	58.9 - 59.1		0.752	0.900	
113	18750	113.00	112.9 - 113.1		0.729	0.900	
115	226110	115.00	114.9 - 115.1		0.711	0.900	
206	69327	205.95	205.9 - 206.1		0.752	0.900	
207	63194	206.95	206.9 - 207.1		0.751	0.900	
208	152211	207.95	207.9 - 208.1		0.757	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V	Deflect	14.0	V
Extract 2	-110.0	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	16871	0.42	
89	69753	0.14	
205	31437	0.64	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	16883	16825	16961	16907	16778
89	69685	69829	69874	69740	69634
205	31410	31424	31778	31283	31288

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	8.4	V	Deflect	2.0	V
Extract 2	-100.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	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	190	V			

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 14:11:08 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.09	-0.09	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.10	0.02	-0.12	0.00	N/A	ppb
Boron	11-1	0.03	0.10	-0.12	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.14	0.14	0.00	0.00	N/A	ppb
Cadmium	108-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Calcium	43-1	-0.21	0.11	0.11	0.00	N/A	ppb
Calcium	44-1	-0.37	-0.01	0.38	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	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	0.00	0.04	0.00	N/A	ppb
Iron	57-2	-0.13	0.07	0.06	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	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	0.18	-0.11	-0.07	0.00	N/A	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:11:08	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-30.14	-1.79	-19.64	-17.19		ppb
Potassium	39-2	0.29	-1.51	1.22	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	-0.15	0.36	0.00	N/A	ppb
Selenium	82-1	-0.03	0.30	-0.27	0.00	N/A	ppb
Silicon	28-1	-0.01	0.14	-0.13	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	-0.21	-0.39	0.60	0.00	N/A	ppb
Strontium	86-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-33.01	-64.21	-0.14	-32.45		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:11:08	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	-0.07	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:19:19	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.74	15.95	18.56	16.42	11.87	ppb
Antimony	121-1	1.82	1.83	1.82	1.82	0.27	ppb
Arsenic	75-2	0.93	1.03	0.71	0.89	18.33	ppb
Barium	135-1	9.53	9.67	9.93	9.71	2.10	ppb
Barium	137-1	9.53	9.91	9.79	9.74	1.95	ppb
Beryllium	9-1	1.00	0.98	0.90	0.96	5.75	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	22.37	22.37	23.63	22.79	3.17	ppb
Boron	11-1	22.81	21.86	22.49	22.39	2.16	ppb
Cadmium	111-1	1.02	0.90	0.89	0.93	7.75	ppb
Cadmium	106-1	2.49	1.27	1.48	1.75	37.50	ppb
Cadmium	108-1	0.93	0.87	0.92	0.90	3.53	ppb
Calcium	43-1	414.04	385.04	399.42	399.50	3.63	ppb
Calcium	44-1	412.20	409.24	406.83	409.42	0.66	ppb
Chromium	52-2	1.80	1.77	1.78	1.78	0.61	ppb
Cobalt	59-2	0.96	0.96	0.92	0.95	2.16	ppb
Copper	63-2	1.76	1.77	1.70	1.74	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	48.65	48.97	48.21	48.61	0.79	ppb
Iron	57-2	51.58	48.76	47.81	49.38	3.98	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.85	0.84	0.85	0.67	ppb
Lead	207-1	0.82	0.81	0.87	0.83	3.91	ppb
Lead	208-1	0.84	0.85	0.85	0.85	0.78	ppb
Lithium	6-1				102		%
Magnesium	24-2	467.72	459.02	455.13	460.62	1.40	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:19:19	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.84	1.01	1.03	0.96	10.75	ppb
Molybdenum	94-1	4.57	4.60	4.85	4.67	3.25	ppb
Molybdenum	95-1	4.73	4.66	4.60	4.66	1.35	ppb
Molybdenum	96-1	4.76	4.60	4.67	4.68	1.72	ppb
Molybdenum	97-1	4.67	4.50	4.60	4.59	1.83	ppb
Molybdenum	98-1	4.74	4.79	4.59	4.71	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.03	1.04	1.02	2.83	ppb
Phosphorus	31-2	26.41	7.74	17.42	17.19	54.29	ppb
Potassium	39-2	428.45	428.03	428.80	428.43	0.09	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	3.81	4.56	5.70	4.69	20.32	ppb
Selenium	78-2	6.89	5.50	6.19	6.20	11.24	ppb
Selenium	82-1	5.00	4.99	5.47	5.15	5.38	ppb
Silicon	28-1	6.86	6.72	7.10	6.89	2.79	ppb
Silver	109-1	1.04	1.02	1.02	1.03	1.16	ppb
Silver	107-1	1.02	1.01	0.99	1.01	1.21	ppb
Sodium	23-2	431.31	435.04	428.02	431.46	0.81	ppb
Strontium	86-1	0.93	0.90	0.95	0.93	3.04	ppb
Strontium	88-1	0.90	0.89	0.89	0.89	1.05	ppb
Sulfur	34-1	19.27	39.02	39.07	32.45	35.19	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.82	0.87	0.82	0.84	3.52	ppb
Thallium	205-1	0.85	0.86	0.85	0.85	0.81	ppb
Thorium	232-1	0.79	0.77	0.77	0.78	0.95	ppb
Tin	118-1	4.79	4.89	4.86	4.85	1.10	ppb
Titanium	47-1	4.69	4.35	4.81	4.62	5.24	ppb
Uranium	238-1	0.78	0.80	0.80	0.79	1.53	ppb
Vanadium	51-2	5.00	4.90	4.95	4.95	0.99	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:19:19	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.74	2.04	1.68	1.82	10.52	ppb
Zirconium	90-1	0.86	0.85	0.86	0.86	0.62	ppb
Zirconium	91-1	0.87	0.91	0.92	0.90	3.08	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:23:15	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	967.25	978.39	965.79	970.48	0.71	ppb
Antimony	121-1	53.25	52.43	51.47	52.39	1.70	ppb
Arsenic	75-2	52.55	52.86	51.66	52.35	1.19	ppb
Barium	135-1	264.45	263.07	256.70	261.41	1.58	ppb
Barium	137-1	266.18	260.87	255.82	260.96	1.99	ppb
Beryllium	9-1	54.17	53.19	53.06	53.47	1.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	52.64	51.69	49.83	51.39	2.78	ppb
Boron	11-1	52.02	51.28	51.12	51.47	0.93	ppb
Cadmium	111-1	52.09	50.59	49.63	50.77	2.44	ppb
Cadmium	106-1	51.68	49.39	50.39	50.49	2.27	ppb
Cadmium	108-1	53.06	52.20	50.07	51.78	2.98	ppb
Calcium	43-1	4910.22	4655.54	4664.78	4743.51	3.05	ppb
Calcium	44-1	4864.07	4771.00	4656.35	4763.81	2.18	ppb
Chromium	52-2	52.87	53.04	52.56	52.82	0.46	ppb
Cobalt	59-2	54.17	54.19	53.02	53.79	1.24	ppb
Copper	63-2	100.26	98.98	97.77	99.00	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	2631.48	2618.62	2549.50	2599.87	1.70	ppb
Iron	57-2	2642.29	2622.38	2571.02	2611.90	1.41	ppb
Krypton	83-1						cps
Lead	206-1	50.39	49.98	48.96	49.77	1.48	ppb
Lead	207-1	50.85	50.14	48.80	49.93	2.08	ppb
Lead	208-1	50.86	50.06	48.70	49.88	2.19	ppb
Lithium	6-1				101		%
Magnesium	24-2	5115.26	5108.80	5019.82	5081.29	1.05	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:23:15	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	105.16	104.16	103.77	104.36	0.68	ppb
Molybdenum	94-1	259.77	253.03	247.78	253.53	2.37	ppb
Molybdenum	95-1	258.32	255.25	247.26	253.61	2.25	ppb
Molybdenum	96-1	260.98	255.02	248.61	254.87	2.43	ppb
Molybdenum	97-1	256.69	253.97	245.58	252.08	2.30	ppb
Molybdenum	98-1	256.70	255.72	248.34	253.59	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.87	54.23	53.83	54.64	1.98	ppb
Phosphorus	31-2	1002.23	1000.66	1046.00	1016.29	2.53	ppb
Potassium	39-2	2436.70	2384.66	2414.79	2412.05	1.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	50.04	54.07	42.96	49.02	11.46	ppb
Selenium	78-2	55.62	53.12	57.99	55.58	4.38	ppb
Selenium	82-1	53.81	54.00	51.37	53.06	2.77	ppb
Silicon	28-1	49.56	48.42	47.64	48.54	1.98	ppb
Silver	109-1	52.68	52.09	51.64	52.14	1.00	ppb
Silver	107-1	52.55	52.47	51.18	52.06	1.48	ppb
Sodium	23-2	4966.80	4925.84	4919.31	4937.31	0.52	ppb
Strontium	86-1	52.08	51.05	49.18	50.77	2.90	ppb
Strontium	88-1	52.11	51.28	50.17	51.19	1.91	ppb
Sulfur	34-1	950.89	679.46	569.07	733.14	26.80	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	50.09	49.35	48.92	49.45	1.19	ppb
Thallium	205-1	50.19	49.85	49.01	49.68	1.22	ppb
Thorium	232-1	47.42	46.79	46.11	46.77	1.40	ppb
Tin	118-1	53.40	53.19	51.16	52.58	2.35	ppb
Titanium	47-1	258.29	254.84	248.53	253.89	1.95	ppb
Uranium	238-1	47.67	46.95	46.36	46.99	1.40	ppb
Vanadium	51-2	52.46	52.03	51.31	51.94	1.12	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:23:15	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	100.65	100.84	99.59	100.36	0.67	ppb
Zirconium	90-1	51.38	50.45	49.68	50.50	1.69	ppb
Zirconium	91-1	52.22	50.30	49.64	50.72	2.65	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:27:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2439.44	2451.08	2409.78	2433.43	0.87	ppb
Antimony	121-1	126.90	129.05	131.14	129.03	1.64	ppb
Arsenic	75-2	131.53	131.69	130.51	131.24	0.49	ppb
Barium	135-1	634.30	642.74	645.80	640.95	0.93	ppb
Barium	137-1	632.38	644.35	642.20	639.65	1.00	ppb
Beryllium	9-1	129.36	131.17	131.77	130.77	0.96	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	126.07	129.71	128.24	128.01	1.43	ppb
Boron	11-1	123.47	125.52	126.51	125.17	1.24	ppb
Cadmium	111-1	121.41	124.76	125.55	123.91	1.78	ppb
Cadmium	106-1	120.95	126.27	124.71	123.98	2.21	ppb
Cadmium	108-1	121.45	128.06	125.98	125.17	2.70	ppb
Calcium	43-1	11469.84	11556.94	11555.15	11527.31	0.43	ppb
Calcium	44-1	11470.93	11812.20	11868.61	11717.25	1.84	ppb
Chromium	52-2	130.62	130.22	130.50	130.45	0.16	ppb
Cobalt	59-2	132.88	132.27	132.35	132.50	0.25	ppb
Copper	63-2	244.68	245.28	242.77	244.24	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				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	6602.56	6485.50	6536.01	6541.36	0.90	ppb
Iron	57-2	6536.64	6518.11	6504.90	6519.88	0.24	ppb
Krypton	83-1						cps
Lead	206-1	121.47	122.60	126.61	123.56	2.19	ppb
Lead	207-1	121.11	123.82	126.54	123.83	2.19	ppb
Lead	208-1	121.57	123.55	126.39	123.84	1.95	ppb
Lithium	6-1				98		%
Magnesium	24-2	12720.99	12701.34	12687.62	12703.32	0.13	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:27:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	263.33	257.66	263.06	261.35	1.22	ppb
Molybdenum	94-1	617.58	631.48	635.18	628.08	1.48	ppb
Molybdenum	95-1	614.68	632.56	641.15	629.46	2.15	ppb
Molybdenum	96-1	620.39	636.54	631.60	629.51	1.31	ppb
Molybdenum	97-1	613.35	626.65	637.52	625.84	1.93	ppb
Molybdenum	98-1	615.74	630.79	643.29	629.94	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.89	134.63	134.67	134.73	0.10	ppb
Phosphorus	31-2	2620.01	2590.44	2682.79	2631.08	1.79	ppb
Potassium	39-2	5958.28	5992.08	6018.69	5989.68	0.51	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	135.11	145.73	138.61	139.82	3.87	ppb
Selenium	78-2	134.26	132.18	131.06	132.50	1.23	ppb
Selenium	82-1	131.80	129.85	134.78	132.14	1.88	ppb
Silicon	28-1	117.23	120.51	122.58	120.11	2.25	ppb
Silver	109-1	123.85	124.68	126.59	125.04	1.12	ppb
Silver	107-1	124.84	127.15	128.48	126.83	1.45	ppb
Sodium	23-2	12354.59	12272.80	12376.07	12334.49	0.44	ppb
Strontium	86-1	124.69	126.15	127.05	125.96	0.94	ppb
Strontium	88-1	124.81	127.49	129.21	127.17	1.74	ppb
Sulfur	34-1	1967.91	2137.14	2140.23	2081.76	4.74	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	122.00	122.73	124.63	123.12	1.10	ppb
Thallium	205-1	122.45	122.97	126.31	123.91	1.69	ppb
Thorium	232-1	116.75	118.37	120.90	118.67	1.76	ppb
Tin	118-1	127.83	129.03	130.64	129.17	1.09	ppb
Titanium	47-1	616.39	626.67	635.21	626.09	1.51	ppb
Uranium	238-1	116.29	118.61	120.22	118.37	1.67	ppb
Vanadium	51-2	129.00	129.23	130.33	129.52	0.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:27:22	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	251.24	248.82	250.03	250.03	0.49	ppb
Zirconium	90-1	123.16	126.36	127.21	125.58	1.70	ppb
Zirconium	91-1	123.01	126.49	128.66	126.05	2.26	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:31:16	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4730.02	4797.80	4811.95	4779.92	0.92	ppb
Antimony	121-1	258.22	259.24	259.93	259.13	0.33	ppb
Arsenic	75-2	258.52	259.60	259.43	259.18	0.22	ppb
Barium	135-1	1298.18	1284.59	1286.98	1289.91	0.56	ppb
Barium	137-1	1292.79	1291.87	1285.00	1289.89	0.33	ppb
Beryllium	9-1	261.22	263.07	264.22	262.84	0.58	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	257.12	256.13	260.68	257.98	0.93	ppb
Boron	11-1	254.29	258.34	260.66	257.76	1.25	ppb
Cadmium	111-1	242.85	244.45	244.99	244.10	0.46	ppb
Cadmium	106-1	244.61	247.23	247.43	246.42	0.64	ppb
Cadmium	108-1	248.46	239.96	244.22	244.21	1.74	ppb
Calcium	43-1	23457.76	23354.40	23899.90	23570.69	1.23	ppb
Calcium	44-1	23696.47	23571.03	24063.28	23776.93	1.08	ppb
Chromium	52-2	259.32	263.68	261.58	261.53	0.83	ppb
Cobalt	59-2	261.52	265.63	262.99	263.38	0.79	ppb
Copper	63-2	480.93	485.74	480.21	482.29	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				98		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	12977.58	13096.26	12996.14	13023.32	0.49	ppb
Iron	57-2	12958.96	12950.90	12874.28	12928.05	0.36	ppb
Krypton	83-1						cps
Lead	206-1	251.48	249.42	254.80	251.90	1.08	ppb
Lead	207-1	253.60	250.71	257.14	253.82	1.27	ppb
Lead	208-1	254.29	252.28	257.22	254.60	0.98	ppb
Lithium	6-1				92		%
Magnesium	24-2	25280.34	25580.86	25259.90	25373.70	0.71	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:31:16	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	517.97	525.90	519.03	520.97	0.83	ppb
Molybdenum	94-1	1276.76	1273.48	1297.03	1282.42	0.99	ppb
Molybdenum	95-1	1272.60	1280.67	1293.83	1282.37	0.84	ppb
Molybdenum	96-1	1282.42	1277.95	1304.39	1288.25	1.10	ppb
Molybdenum	97-1	1272.35	1264.91	1294.76	1277.34	1.22	ppb
Molybdenum	98-1	1266.79	1272.58	1292.14	1277.17	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.84	265.80	265.35	264.66	0.60	ppb
Phosphorus	31-2	5094.05	5163.68	5184.75	5147.49	0.92	ppb
Potassium	39-2	11810.05	11966.31	11875.29	11883.88	0.66	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	242.67	292.28	279.37	271.44	9.48	ppb
Selenium	78-2	257.57	262.58	257.04	259.06	1.18	ppb
Selenium	82-1	263.36	263.41	271.22	265.99	1.70	ppb
Silicon	28-1	245.20	248.11	251.83	248.38	1.34	ppb
Silver	109-1	245.80	244.15	244.23	244.72	0.38	ppb
Silver	107-1	246.76	246.27	244.54	245.86	0.47	ppb
Sodium	23-2	24726.69	24914.97	24593.67	24745.11	0.65	ppb
Strontium	86-1	256.49	257.31	258.56	257.45	0.40	ppb
Strontium	88-1	254.90	254.75	258.35	256.00	0.80	ppb
Sulfur	34-1	4491.44	4572.51	4658.82	4574.26	1.83	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	253.05	249.32	253.53	251.97	0.91	ppb
Thallium	205-1	252.91	250.88	254.59	252.80	0.73	ppb
Thorium	232-1	243.99	246.69	247.45	246.05	0.74	ppb
Tin	118-1	254.09	255.13	257.20	255.47	0.62	ppb
Titanium	47-1	1269.72	1259.63	1282.40	1270.58	0.90	ppb
Uranium	238-1	245.16	244.19	250.98	246.77	1.49	ppb
Vanadium	51-2	256.76	258.50	257.82	257.69	0.34	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:31:16	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	492.25	492.84	491.69	492.26	0.12	ppb
Zirconium	90-1	253.25	255.06	259.71	256.01	1.30	ppb
Zirconium	91-1	257.13	254.43	261.58	257.71	1.40	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:35:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9467.97	9426.90	9337.92	9410.93	0.71	ppb
Antimony	121-1	510.57	515.42	508.20	511.39	0.72	ppb
Arsenic	75-2	514.16	515.12	508.76	512.68	0.67	ppb
Barium	135-1	2554.02	2553.41	2553.25	2553.56	0.02	ppb
Barium	137-1	2558.48	2554.15	2544.82	2552.48	0.27	ppb
Beryllium	9-1	514.39	514.68	514.23	514.43	0.04	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	494.64	510.58	504.90	503.37	1.61	ppb
Boron	11-1	489.19	502.31	513.31	501.60	2.41	ppb
Cadmium	111-1	538.10	536.51	533.26	535.96	0.46	ppb
Cadmium	106-1	525.45	522.92	517.88	522.08	0.74	ppb
Cadmium	108-1	536.92	535.84	532.36	535.04	0.44	ppb
Calcium	43-1	46386.37	47045.29	46967.55	46799.74	0.77	ppb
Calcium	44-1	47067.85	47396.79	46979.09	47147.91	0.47	ppb
Chromium	52-2	517.98	513.90	514.47	515.45	0.43	ppb
Cobalt	59-2	518.98	515.35	515.02	516.45	0.43	ppb
Copper	63-2	1033.59	1030.03	1031.58	1031.73	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				99		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	25688.83	25597.95	25667.76	25651.52	0.19	ppb
Iron	57-2	25806.01	25449.47	25462.77	25572.75	0.79	ppb
Krypton	83-1						cps
Lead	206-1	508.08	506.40	501.92	505.47	0.63	ppb
Lead	207-1	512.01	510.33	507.08	509.81	0.49	ppb
Lead	208-1	508.87	506.49	504.58	506.65	0.42	ppb
Lithium	6-1				92		%
Magnesium	24-2	50282.21	49994.78	49993.81	50090.27	0.33	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:35:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1033.39	1020.66	1029.65	1027.90	0.64	ppb
Molybdenum	94-1	2532.59	2544.72	2526.08	2534.46	0.37	ppb
Molybdenum	95-1	2552.50	2538.09	2543.54	2544.71	0.29	ppb
Molybdenum	96-1	2576.09	2538.32	2547.08	2553.83	0.77	ppb
Molybdenum	97-1	2557.24	2542.97	2530.38	2543.53	0.53	ppb
Molybdenum	98-1	2540.75	2528.87	2540.24	2536.62	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.70	520.02	520.95	520.56	0.09	ppb
Phosphorus	31-2	10330.95	10171.05	10366.95	10289.65	1.01	ppb
Potassium	39-2	23844.03	23798.54	23598.75	23747.11	0.55	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	493.72	533.23	531.49	519.48	4.30	ppb
Selenium	78-2	525.45	522.35	517.88	521.89	0.73	ppb
Selenium	82-1	521.45	513.99	523.49	519.65	0.96	ppb
Silicon	28-1	493.62	506.33	504.94	501.63	1.39	ppb
Silver	109-1	531.47	531.56	526.47	529.83	0.55	ppb
Silver	107-1	534.08	525.65	529.27	529.66	0.80	ppb
Sodium	23-2	49339.95	49039.28	49416.75	49265.33	0.40	ppb
Strontium	86-1	510.34	513.53	510.05	511.31	0.38	ppb
Strontium	88-1	507.26	509.04	507.96	508.08	0.18	ppb
Sulfur	34-1	9919.81	10044.55	9813.52	9925.96	1.16	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	507.09	508.11	505.03	506.75	0.31	ppb
Thallium	205-1	509.37	509.27	505.88	508.17	0.39	ppb
Thorium	232-1	498.45	499.28	494.77	497.50	0.48	ppb
Tin	118-1	509.51	511.60	504.58	508.56	0.71	ppb
Titanium	47-1	2525.74	2538.74	2527.69	2530.72	0.28	ppb
Uranium	238-1	497.82	499.85	493.94	497.20	0.60	ppb
Vanadium	51-2	513.47	510.71	511.12	511.77	0.29	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:35:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1044.15	1042.28	1050.08	1045.50	0.39	ppb
Zirconium	90-1	509.75	509.11	507.14	508.67	0.27	ppb
Zirconium	91-1	510.61	506.43	505.22	507.42	0.56	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:38:54	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18439.91	18161.15	18589.09	18396.72	1.18	ppb
Antimony	121-1	988.73	992.11	993.35	991.40	0.24	ppb
Arsenic	75-2	988.85	987.02	995.53	990.47	0.45	ppb
Barium	135-1	4984.55	4932.43	4965.06	4960.68	0.53	ppb
Barium	137-1	4960.89	4953.20	4970.13	4961.41	0.17	ppb
Beryllium	9-1	989.94	986.84	989.27	988.68	0.17	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	979.68	1001.41	1006.70	995.93	1.44	ppb
Boron	11-1	981.20	992.02	1018.47	997.23	1.92	ppb
Cadmium	111-1	989.40	981.51	979.87	983.59	0.52	ppb
Cadmium	106-1	999.93	984.84	985.09	989.96	0.87	ppb
Cadmium	108-1	985.62	982.18	983.65	983.82	0.17	ppb
Calcium	43-1	91784.29	92253.73	91695.21	91911.08	0.33	ppb
Calcium	44-1	92145.21	92653.66	93004.08	92600.99	0.47	ppb
Chromium	52-2	991.48	978.01	996.22	988.57	0.96	ppb
Cobalt	59-2	990.85	975.22	995.84	987.30	1.09	ppb
Copper	63-2	1987.27	1969.48	2011.25	1989.33	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				98		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	49424.84	48914.37	49636.50	49325.24	0.75	ppb
Iron	57-2	49079.76	48908.14	49511.97	49166.62	0.63	ppb
Krypton	83-1						cps
Lead	206-1	996.42	1002.35	992.18	996.98	0.51	ppb
Lead	207-1	995.12	994.95	992.81	994.29	0.13	ppb
Lead	208-1	996.31	998.67	992.05	995.68	0.34	ppb
Lithium	6-1				90		%
Magnesium	24-2	97114.05	95989.50	97579.76	96894.44	0.84	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:38:54	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1980.00	1959.07	1998.46	1979.17	1.00	ppb
Molybdenum	94-1	4995.69	4960.96	4965.66	4974.10	0.38	ppb
Molybdenum	95-1	4991.58	4952.88	4961.98	4968.82	0.41	ppb
Molybdenum	96-1	5010.10	4922.94	4955.10	4962.71	0.89	ppb
Molybdenum	97-1	4983.20	4963.53	4966.85	4971.19	0.21	ppb
Molybdenum	98-1	4977.18	4975.50	4969.62	4974.10	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	985.39	974.36	994.08	984.61	1.00	ppb
Phosphorus	31-2	19886.75	19491.43	20025.13	19801.10	1.40	ppb
Potassium	39-2	46488.86	45870.18	46512.27	46290.44	0.79	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	977.90	988.41	982.98	983.10	0.53	ppb
Selenium	78-2	971.12	981.43	1004.15	985.57	1.71	ppb
Selenium	82-1	992.26	984.82	978.32	985.13	0.71	ppb
Silicon	28-1	990.60	1005.00	1005.32	1000.31	0.84	ppb
Silver	109-1	988.17	985.05	985.65	986.29	0.17	ppb
Silver	107-1	990.28	979.17	988.17	985.87	0.60	ppb
Sodium	23-2	95216.20	94604.08	95706.42	95175.57	0.58	ppb
Strontium	86-1	990.39	994.81	991.78	992.32	0.23	ppb
Strontium	88-1	995.94	989.48	996.96	994.13	0.41	ppb
Sulfur	34-1	20513.50	20084.50	20029.23	20209.08	1.31	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	998.97	993.78	996.45	996.40	0.26	ppb
Thallium	205-1	998.46	991.59	996.05	995.37	0.35	ppb
Thorium	232-1	1005.93	1004.13	999.52	1003.19	0.33	ppb
Tin	118-1	995.49	986.31	999.31	993.70	0.67	ppb
Titanium	47-1	4957.47	4996.27	4983.75	4979.16	0.40	ppb
Uranium	238-1	1002.47	1002.74	1004.34	1003.18	0.10	ppb
Vanadium	51-2	991.26	986.68	996.66	991.53	0.50	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:38:54	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1981.24	1962.51	1993.74	1979.16	0.79	ppb
Zirconium	90-1	999.19	994.47	988.54	994.07	0.54	ppb
Zirconium	91-1	993.58	996.44	992.56	994.19	0.20	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:42:41	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102088.63	104802.23	94286.72	100392.53	5.44	ppb
Antimony	121-1	1.49	1.46	1.46	1.47	1.27	ppb
Arsenic	75-2	1.45	1.58	1.27	1.43	10.78	ppb
Barium	135-1	1.13	1.02	1.18	1.11	7.36	ppb
Barium	137-1	1.16	1.08	1.03	1.09	5.72	ppb
Beryllium	9-1	0.27	0.20	0.21	0.23	18.01	ppb
Bismuth	209-1				79		%
Bismuth	209-2				76		%
Boron	10-1	37.36	36.66	32.21	35.41	7.89	ppb
Boron	11-1	37.96	34.86	31.91	34.91	8.66	ppb
Cadmium	111-1	0.15	0.23	0.15	0.18	27.73	ppb
Cadmium	106-1	-0.25	0.96	-0.57	0.04	1848.37	ppb
Cadmium	108-1	0.20	0.25	0.28	0.24	16.92	ppb
Calcium	43-1	503337.17	494881.71	507889.89	502036.26	1.31	ppb
Calcium	44-1	500475.12	496760.89	508308.55	501848.19	1.17	ppb
Chromium	52-2	6.32	6.41	5.80	6.18	5.37	ppb
Cobalt	59-2	12.16	12.50	10.86	11.84	7.29	ppb
Copper	63-2	2.47	2.47	2.17	2.37	7.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				89		%
Indium	115-1				83		%
Indium	115-2				82		%
Iron	56-2	255043.20	260707.80	234355.06	250035.35	5.55	ppb
Iron	57-2	253639.63	262572.86	234027.90	250080.13	5.84	ppb
Krypton	83-1						cps
Lead	206-1	1.37	1.40	1.42	1.39	1.87	ppb
Lead	207-1	1.24	1.32	1.22	1.26	4.23	ppb
Lead	208-1	1.30	1.31	1.33	1.31	0.79	ppb
Lithium	6-1				88		%
Magnesium	24-2	509948.67	520957.04	470856.92	500587.54	5.26	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:42:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.16	8.60	7.87	8.21	4.45	ppb
Molybdenum	94-1	3.44	3.22	2.96	3.21	7.46	ppb
Molybdenum	95-1	4.17	3.81	3.80	3.93	5.36	ppb
Molybdenum	96-1	4.92	4.83	4.82	4.86	1.20	ppb
Molybdenum	97-1	3.98	3.77	3.76	3.83	3.31	ppb
Molybdenum	98-1	3.92	3.56	3.71	3.73	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.88	12.25	11.06	11.73	5.21	ppb
Phosphorus	31-2	-6.74	-7.82	-6.93	-7.16		ppb
Potassium	39-2	256295.48	260092.24	236328.90	250905.54	5.09	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.28	0.19	0.78	0.75	72.48	ppb
Selenium	82-1	-0.22	0.10	0.16	0.01	1566.63	ppb
Silicon	28-1	38.42	38.49	38.96	38.62	0.76	ppb
Silver	109-1	0.36	0.31	0.31	0.33	7.95	ppb
Silver	107-1	0.31	0.33	0.32	0.32	3.59	ppb
Sodium	23-2	509779.20	519971.16	473417.44	501055.93	4.88	ppb
Strontium	86-1	4.61	4.67	4.71	4.66	1.16	ppb
Strontium	88-1	4.65	4.60	4.58	4.61	0.85	ppb
Sulfur	34-1	-423.99	-333.20	-238.81	-332.00		ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.25	0.25	0.20	0.23	12.11	ppb
Thallium	205-1	0.27	0.23	0.21	0.24	12.90	ppb
Thorium	232-1	0.21	0.20	0.18	0.20	8.06	ppb
Tin	118-1	0.94	0.91	0.92	0.93	1.61	ppb
Titanium	47-1	2.41	2.36	2.69	2.49	7.02	ppb
Uranium	238-1	0.15	0.13	0.12	0.13	11.78	ppb
Vanadium	51-2	0.24	0.21	0.23	0.23	6.48	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:42:41	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.50	20.90	17.70	19.37	8.29	ppb
Zirconium	90-1	0.30	0.32	0.30	0.31	3.15	ppb
Zirconium	91-1	0.33	0.31	0.36	0.33	7.07	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:52:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	522.30	509.63	521.58	517.84	1.37	ppb
Antimony	121-1	199.75	201.04	201.01	200.60	0.37	ppb
Arsenic	75-2	202.05	203.22	202.15	202.47	0.32	ppb
Barium	135-1	100.19	100.60	100.69	100.50	0.27	ppb
Barium	137-1	100.39	101.14	99.80	100.44	0.67	ppb
Beryllium	9-1	100.32	99.60	99.14	99.68	0.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	537.31	536.59	538.41	537.44	0.17	ppb
Boron	11-1	532.82	537.39	537.47	535.89	0.50	ppb
Cadmium	111-1	100.79	101.45	101.99	101.41	0.60	ppb
Cadmium	106-1	168.65	163.74	166.04	166.14	1.48	ppb
Cadmium	108-1	153.14	149.01	143.68	148.61	3.19	ppb
Calcium	43-1	1988.60	2020.71	1994.58	2001.30	0.85	ppb
Calcium	44-1	1910.50	1916.89	1911.58	1912.99	0.18	ppb
Chromium	52-2	100.23	99.57	99.71	99.84	0.34	ppb
Cobalt	59-2	103.41	101.44	103.02	102.63	1.02	ppb
Copper	63-2	94.92	94.51	95.10	94.84	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	1008.42	998.09	1005.51	1004.01	0.53	ppb
Iron	57-2	1013.91	1002.51	1035.71	1017.38	1.66	ppb
Krypton	83-1						cps
Lead	206-1	196.35	198.01	196.75	197.04	0.44	ppb
Lead	207-1	190.30	189.89	189.68	189.95	0.17	ppb
Lead	208-1	193.41	194.54	194.12	194.03	0.29	ppb
Lithium	6-1				102		%
Magnesium	24-2	1199.38	1184.98	1180.07	1188.14	0.84	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:52:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.07	97.40	99.57	98.68	1.15	ppb
Molybdenum	94-1	2291.18	2303.17	2286.96	2293.77	0.37	ppb
Molybdenum	95-1	2327.82	2358.91	2344.34	2343.69	0.66	ppb
Molybdenum	96-1	2344.10	2326.15	2336.64	2335.63	0.39	ppb
Molybdenum	97-1	2323.37	2345.80	2339.71	2336.30	0.50	ppb
Molybdenum	98-1	2339.38	2326.41	2334.54	2333.44	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.88	103.81	105.47	105.06	1.04	ppb
Phosphorus	31-2	-15.36	-19.14	-20.82	-18.44		ppb
Potassium	39-2	1857.76	1828.90	1828.59	1838.42	0.91	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	211.19	224.19	215.74	217.04	3.04	ppb
Selenium	78-2	200.35	209.81	212.27	207.48	3.04	ppb
Selenium	82-1	206.72	204.03	205.18	205.31	0.66	ppb
Silicon	28-1	381.38	380.03	382.84	381.41	0.37	ppb
Silver	109-1	98.88	99.40	99.31	99.20	0.28	ppb
Silver	107-1	99.81	99.29	99.16	99.42	0.35	ppb
Sodium	23-2	1973.49	1921.15	1931.50	1942.04	1.43	ppb
Strontium	86-1	463.96	462.89	463.94	463.60	0.13	ppb
Strontium	88-1	462.39	464.97	464.67	464.01	0.30	ppb
Sulfur	34-1	-845.40	-935.62	-968.21	-916.41		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	196.07	196.87	195.82	196.25	0.28	ppb
Thallium	205-1	198.55	198.58	197.53	198.22	0.30	ppb
Thorium	232-1	87.39	88.53	88.12	88.01	0.65	ppb
Tin	118-1	454.34	455.10	456.46	455.30	0.24	ppb
Titanium	47-1	2368.04	2346.45	2361.90	2358.80	0.47	ppb
Uranium	238-1	491.81	496.53	493.44	493.92	0.49	ppb
Vanadium	51-2	98.76	97.38	97.56	97.90	0.77	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:52:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	194.63	192.59	194.14	193.79	0.55	ppb
Zirconium	90-1	439.95	439.51	440.51	439.99	0.11	ppb
Zirconium	91-1	437.29	438.88	439.46	438.54	0.26	ppb

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 14:57:00 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	0.18	0.44	0.47	64.81	ppb
Antimony	121-1	0.13	0.13	0.15	0.14	10.65	ppb
Arsenic	75-2	0.05	0.02	0.04	0.04	39.06	ppb
Barium	135-1	0.01	0.00	0.00	0.01	105.45	ppb
Barium	137-1	0.00	0.01	0.00	0.00	61.95	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	15.72	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	8.40	8.03	8.33	8.25	2.40	ppb
Boron	11-1	8.46	8.42	7.99	8.29	3.20	ppb
Cadmium	111-1	-0.04	-0.01	0.03	-0.01		ppb
Cadmium	106-1	-0.63	-0.28	0.32	-0.20		ppb
Cadmium	108-1	-0.01	0.08	0.01	0.03	158.69	ppb
Calcium	43-1	0.69	-0.23	0.42	0.29	162.29	ppb
Calcium	44-1	1.20	1.61	2.46	1.76	36.75	ppb
Chromium	52-2	0.02	-0.05	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	210.55	ppb
Copper	63-2	0.01	0.02	-0.01	0.01	302.50	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				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	0.53	0.71	0.70	0.65	15.33	ppb
Iron	57-2	0.27	0.20	0.81	0.43	78.30	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.02	0.02	16.82	ppb
Lead	207-1	0.02	0.02	0.02	0.02	4.84	ppb
Lead	208-1	0.03	0.02	0.03	0.03	5.48	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.63	1.37	1.16	1.39	17.05	ppb

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 14:57:00 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	543.18	ppb
Molybdenum	94-1	0.36	0.25	0.30	0.30	19.50	ppb
Molybdenum	95-1	0.50	0.41	0.36	0.42	16.66	ppb
Molybdenum	96-1	0.41	0.35	0.37	0.38	8.29	ppb
Molybdenum	97-1	0.45	0.36	0.36	0.39	13.98	ppb
Molybdenum	98-1	0.46	0.39	0.40	0.42	10.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	-0.01	0.01	202.18	ppb
Phosphorus	31-2	-12.52	-17.56	-8.78	-12.95		ppb
Potassium	39-2	-0.10	1.13	0.18	0.40	159.24	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.39	0.13	173.21	ppb
Selenium	78-2	0.17	0.36	0.24	0.26	37.20	ppb
Selenium	82-1	-0.37	0.09	-0.39	-0.22		ppb
Silicon	28-1	0.78	0.67	0.67	0.71	8.97	ppb
Silver	109-1	0.02	0.01	0.01	0.01	26.75	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.18	ppb
Sodium	23-2	15.31	15.28	13.43	14.68	7.36	ppb
Strontium	86-1	0.04	0.04	-0.03	0.02	250.07	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	10.51	ppb
Sulfur	34-1	-591.63	-642.13	-566.98	-600.25		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.03	0.04	19.59	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	17.94	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	17.06	ppb
Tin	118-1	0.06	0.04	0.05	0.05	19.24	ppb
Titanium	47-1	0.16	0.20	0.13	0.16	20.91	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	14.60	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	150.09	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:57:00	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.08	0.14	0.22	0.15	48.24	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	53.12	ppb
Zirconium	91-1	0.03	0.02	0.04	0.03	28.45	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:00:37	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87538.48	87594.18	87756.18	87629.61	0.13	ppb
Antimony	121-1	1.18	1.13	1.24	1.18	4.72	ppb
Arsenic	75-2	0.27	0.36	0.34	0.32	14.50	ppb
Barium	135-1	1.55	1.47	1.63	1.55	5.20	ppb
Barium	137-1	1.49	1.57	1.62	1.56	4.34	ppb
Beryllium	9-1	0.28	0.25	0.27	0.27	5.65	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	7.06	6.29	5.78	6.37	10.10	ppb
Boron	11-1	6.63	6.38	6.50	6.50	1.90	ppb
Cadmium	111-1	0.56	0.33	0.47	0.45	25.97	ppb
Cadmium	106-1	-1.68	-1.72	-1.18	-1.53		ppb
Cadmium	108-1	12.96	13.27	12.18	12.80	4.40	ppb
Calcium	43-1	91100.04	91949.37	91199.69	91416.37	0.51	ppb
Calcium	44-1	92559.51	92067.05	92582.39	92402.98	0.32	ppb
Chromium	52-2	20.08	20.10	20.53	20.24	1.26	ppb
Cobalt	59-2	1.24	1.30	1.25	1.26	2.49	ppb
Copper	63-2	7.33	7.10	7.29	7.24	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	100829.73	100657.92	102084.80	101190.81	0.77	ppb
Iron	57-2	101294.49	100627.79	100900.55	100940.94	0.33	ppb
Krypton	83-1						cps
Lead	206-1	4.86	4.88	4.71	4.82	1.99	ppb
Lead	207-1	4.11	4.15	4.17	4.14	0.69	ppb
Lead	208-1	4.45	4.46	4.35	4.42	1.31	ppb
Lithium	6-1				93		%
Magnesium	24-2	98185.34	97981.62	98375.62	98180.86	0.20	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:00:37	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.97	7.82	7.99	7.93	1.22	ppb
Molybdenum	94-1	1372.33	1377.77	1365.56	1371.89	0.45	ppb
Molybdenum	95-1	1974.79	1989.46	1976.16	1980.14	0.41	ppb
Molybdenum	96-1	1909.64	1926.63	1919.42	1918.56	0.44	ppb
Molybdenum	97-1	1978.22	1979.76	1977.69	1978.56	0.05	ppb
Molybdenum	98-1	1981.21	2003.76	1993.41	1992.80	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.26	5.63	5.68	5.53	4.13	ppb
Phosphorus	31-2	99200.22	100346.41	99920.17	99822.27	0.58	ppb
Potassium	39-2	94930.40	94947.20	95998.57	95292.06	0.64	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.41	0.00	0.00	0.14	173.21	ppb
Selenium	78-2	0.13	-0.02	-0.09	0.01	1361.66	ppb
Selenium	82-1	-0.70	0.41	-0.25	-0.18		ppb
Silicon	28-1	20.15	20.41	20.27	20.28	0.65	ppb
Silver	109-1	0.05	0.06	0.05	0.06	10.15	ppb
Silver	107-1	0.06	0.06	0.05	0.06	4.21	ppb
Sodium	23-2	96810.51	97607.63	98329.67	97582.60	0.78	ppb
Strontium	86-1	35.68	34.38	34.53	34.86	2.05	ppb
Strontium	88-1	34.86	34.78	34.47	34.70	0.60	ppb
Sulfur	34-1	103269.55	104446.45	103592.52	103769.51	0.59	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.15	0.18	0.20	0.18	13.27	ppb
Thallium	205-1	0.14	0.17	0.18	0.17	11.59	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	2.12	ppb
Tin	118-1	0.15	0.16	0.20	0.17	15.56	ppb
Titanium	47-1	2047.67	2055.66	2046.49	2049.94	0.24	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.78	ppb
Vanadium	51-2	0.18	0.17	0.16	0.17	5.43	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:00:37	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.41	11.78	12.12	12.10	2.60	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	25.65	ppb
Zirconium	91-1	0.00	0.04	0.03	0.03	72.30	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:04:15	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88414.18	86911.50	87350.27	87558.65	0.88	ppb
Antimony	121-1	21.15	21.01	21.13	21.10	0.36	ppb
Arsenic	75-2	20.03	20.54	19.72	20.10	2.06	ppb
Barium	135-1	21.92	21.96	21.63	21.84	0.82	ppb
Barium	137-1	22.32	22.17	22.10	22.20	0.50	ppb
Beryllium	9-1	21.18	20.66	20.81	20.88	1.28	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	60.00	59.88	59.12	59.67	0.80	ppb
Boron	11-1	58.79	59.00	58.84	58.87	0.19	ppb
Cadmium	111-1	18.87	18.84	18.96	18.89	0.32	ppb
Cadmium	106-1	21.07	24.04	21.59	22.23	7.12	ppb
Cadmium	108-1	34.38	33.42	33.30	33.70	1.77	ppb
Calcium	43-1	91253.40	91852.17	91943.10	91682.89	0.41	ppb
Calcium	44-1	92521.22	92295.24	92355.53	92390.66	0.13	ppb
Chromium	52-2	40.85	39.95	40.20	40.33	1.16	ppb
Cobalt	59-2	21.86	21.45	21.56	21.62	0.99	ppb
Copper	63-2	26.20	25.73	25.56	25.83	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	101884.25	100862.81	99845.62	100864.23	1.01	ppb
Iron	57-2	101072.07	100278.25	100301.49	100550.60	0.45	ppb
Krypton	83-1						cps
Lead	206-1	26.40	25.91	25.91	26.07	1.09	ppb
Lead	207-1	24.00	24.12	23.86	23.99	0.56	ppb
Lead	208-1	24.98	24.77	24.57	24.78	0.83	ppb
Lithium	6-1				94		%
Magnesium	24-2	99290.53	97188.16	96985.05	97821.25	1.30	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:04:15	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.14	27.81	27.75	27.90	0.75	ppb
Molybdenum	94-1	1462.71	1477.65	1473.53	1471.30	0.52	ppb
Molybdenum	95-1	2010.65	2032.60	2015.77	2019.67	0.57	ppb
Molybdenum	96-1	1948.17	1959.28	1941.13	1949.53	0.47	ppb
Molybdenum	97-1	2017.41	2022.09	2010.49	2016.66	0.29	ppb
Molybdenum	98-1	2030.39	2028.73	2015.37	2024.83	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.83	25.82	25.36	25.67	1.05	ppb
Phosphorus	31-2	99737.21	99277.63	98703.07	99239.30	0.52	ppb
Potassium	39-2	96232.55	94623.11	94340.87	95065.51	1.07	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	17.17	17.48	15.16	16.61	7.57	ppb
Selenium	78-2	19.93	20.34	18.58	19.62	4.68	ppb
Selenium	82-1	19.82	19.71	19.37	19.63	1.22	ppb
Silicon	28-1	64.62	65.28	65.54	65.15	0.73	ppb
Silver	109-1	18.16	17.96	18.01	18.05	0.58	ppb
Silver	107-1	18.04	17.89	17.89	17.94	0.46	ppb
Sodium	23-2	98642.49	96698.05	97220.50	97520.35	1.03	ppb
Strontium	86-1	95.47	96.83	95.60	95.96	0.78	ppb
Strontium	88-1	96.03	96.93	96.23	96.39	0.49	ppb
Sulfur	34-1	103544.97	103552.29	103628.58	103575.28	0.04	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	20.92	20.83	20.87	20.87	0.22	ppb
Thallium	205-1	21.13	21.12	20.88	21.04	0.66	ppb
Thorium	232-1	0.40	0.38	0.39	0.39	1.94	ppb
Tin	118-1	51.88	50.80	50.33	51.00	1.56	ppb
Titanium	47-1	2107.25	2125.12	2083.47	2105.28	0.99	ppb
Uranium	238-1	51.84	51.20	50.84	51.30	0.99	ppb
Vanadium	51-2	20.47	20.23	20.25	20.32	0.66	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:04:15	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.13	30.93	30.18	30.41	1.47	ppb
Zirconium	90-1	50.36	50.63	50.72	50.57	0.37	ppb
Zirconium	91-1	50.64	50.81	51.41	50.95	0.78	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:07:52	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52882.90	52445.94	52949.19	52759.34	0.52	ppb
Antimony	121-1	500.36	493.48	501.52	498.45	0.87	ppb
Arsenic	75-2	507.93	511.00	505.86	508.27	0.51	ppb
Barium	135-1	2577.17	2543.86	2579.81	2566.95	0.78	ppb
Barium	137-1	2559.71	2543.99	2562.72	2555.47	0.39	ppb
Beryllium	9-1	505.52	506.43	503.57	505.17	0.29	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	507.93	499.49	506.69	504.70	0.90	ppb
Boron	11-1	493.00	502.94	503.45	499.80	1.18	ppb
Cadmium	111-1	498.75	492.81	500.29	497.28	0.79	ppb
Cadmium	106-1	503.97	491.35	504.65	499.99	1.50	ppb
Cadmium	108-1	501.44	503.05	497.68	500.72	0.55	ppb
Calcium	43-1	229943.13	230974.27	228759.73	229892.38	0.48	ppb
Calcium	44-1	231061.13	232659.62	230480.93	231400.56	0.49	ppb
Chromium	52-2	503.32	501.63	503.94	502.97	0.24	ppb
Cobalt	59-2	497.73	493.63	495.01	495.46	0.42	ppb
Copper	63-2	976.94	978.70	976.63	977.42	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	127845.78	127128.26	127079.53	127351.19	0.34	ppb
Iron	57-2	127683.06	127735.16	126874.97	127431.06	0.38	ppb
Krypton	83-1						cps
Lead	206-1	521.81	520.53	520.07	520.80	0.17	ppb
Lead	207-1	521.86	524.08	524.88	523.61	0.30	ppb
Lead	208-1	520.81	520.97	524.78	522.19	0.43	ppb
Lithium	6-1				92		%
Magnesium	24-2	244301.79	243670.40	244844.07	244272.09	0.24	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:07:52	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1001.57	997.81	994.15	997.84	0.37	ppb
Molybdenum	94-1	2562.06	2554.48	2532.83	2549.79	0.59	ppb
Molybdenum	95-1	2566.66	2565.40	2545.81	2559.29	0.46	ppb
Molybdenum	96-1	2550.22	2568.90	2543.34	2554.15	0.52	ppb
Molybdenum	97-1	2573.42	2555.60	2544.96	2557.99	0.56	ppb
Molybdenum	98-1	2560.23	2563.61	2567.96	2563.93	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.19	487.99	489.54	489.24	0.23	ppb
Phosphorus	31-2	10075.47	10175.54	9716.67	9989.23	2.42	ppb
Potassium	39-2	124193.76	122615.28	123820.48	123543.17	0.67	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	517.27	552.13	488.14	519.18	6.17	ppb
Selenium	78-2	511.29	518.52	519.72	516.51	0.88	ppb
Selenium	82-1	506.41	513.12	509.17	509.57	0.66	ppb
Silicon	28-1	508.17	521.06	522.97	517.40	1.56	ppb
Silver	109-1	494.16	489.98	494.79	492.98	0.53	ppb
Silver	107-1	492.75	496.04	493.01	493.93	0.37	ppb
Sodium	23-2	246654.74	244735.40	245300.19	245563.45	0.40	ppb
Strontium	86-1	509.10	510.04	509.16	509.43	0.10	ppb
Strontium	88-1	511.10	514.07	506.85	510.67	0.71	ppb
Sulfur	34-1	9677.52	9911.48	9751.63	9780.21	1.22	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	524.37	523.49	522.51	523.46	0.18	ppb
Thallium	205-1	528.53	526.25	527.84	527.54	0.22	ppb
Thorium	232-1	533.33	536.10	535.27	534.90	0.27	ppb
Tin	118-1	506.31	498.45	504.70	503.15	0.83	ppb
Titanium	47-1	2529.55	2537.15	2536.23	2534.31	0.16	ppb
Uranium	238-1	534.37	534.07	531.91	533.45	0.25	ppb
Vanadium	51-2	509.63	508.06	506.81	508.17	0.28	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:07:52	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	983.64	985.01	981.15	983.27	0.20	ppb
Zirconium	90-1	516.05	518.24	512.08	515.46	0.61	ppb
Zirconium	91-1	514.10	516.44	512.17	514.24	0.42	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:13:44	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.09	19.35	20.65	19.36	6.61	ppb
Antimony	121-1	2.05	1.89	2.09	2.01	5.32	ppb
Arsenic	75-2	0.84	1.04	0.84	0.91	12.85	ppb
Barium	135-1	9.12	9.71	9.45	9.43	3.13	ppb
Barium	137-1	9.47	9.20	9.09	9.26	2.11	ppb
Beryllium	9-1	0.92	1.01	0.98	0.97	4.82	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	30.71	30.28	30.09	30.36	1.05	ppb
Boron	11-1	29.49	30.91	30.50	30.30	2.40	ppb
Cadmium	111-1	0.96	0.95	0.86	0.92	5.78	ppb
Cadmium	106-1	1.94	1.09	0.80	1.28	46.73	ppb
Cadmium	108-1	0.96	0.85	0.73	0.85	14.09	ppb
Calcium	43-1	383.02	413.11	421.65	405.93	5.00	ppb
Calcium	44-1	402.14	404.60	411.53	406.09	1.20	ppb
Chromium	52-2	1.84	1.79	1.80	1.81	1.60	ppb
Cobalt	59-2	0.91	0.91	0.93	0.92	1.28	ppb
Copper	63-2	1.63	1.79	1.68	1.70	5.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	50.49	50.20	50.32	50.34	0.29	ppb
Iron	57-2	49.10	51.99	52.67	51.25	3.70	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.90	0.93	0.92	2.05	ppb
Lead	207-1	0.87	0.90	0.93	0.90	3.23	ppb
Lead	208-1	0.91	0.89	0.91	0.90	1.54	ppb
Lithium	6-1				105		%
Magnesium	24-2	451.95	451.87	451.19	451.67	0.09	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:13:44	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	0.94	1.02	0.98	4.05	ppb
Molybdenum	94-1	4.72	4.94	4.91	4.86	2.42	ppb
Molybdenum	95-1	4.85	4.87	4.95	4.89	1.08	ppb
Molybdenum	96-1	4.81	4.82	4.95	4.86	1.63	ppb
Molybdenum	97-1	4.88	4.83	4.82	4.84	0.63	ppb
Molybdenum	98-1	5.00	4.96	4.87	4.94	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.98	0.92	0.95	3.56	ppb
Phosphorus	31-2	34.38	34.46	41.00	36.62	10.36	ppb
Potassium	39-2	416.44	426.18	428.22	423.61	1.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	2.96	3.70	8.43	5.03	59.05	ppb
Selenium	78-2	4.96	5.63	4.13	4.91	15.30	ppb
Selenium	82-1	4.90	4.86	4.70	4.82	2.20	ppb
Silicon	28-1	7.93	7.93	8.45	8.10	3.64	ppb
Silver	109-1	0.99	0.94	1.02	0.99	3.81	ppb
Silver	107-1	0.95	0.96	0.93	0.94	1.65	ppb
Sodium	23-2	466.39	459.49	463.99	463.29	0.76	ppb
Strontium	86-1	0.79	0.96	0.88	0.88	9.80	ppb
Strontium	88-1	0.87	0.89	0.91	0.89	2.12	ppb
Sulfur	34-1	-406.46	-434.73	-282.85	-374.68		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.89	0.87	0.93	0.90	3.61	ppb
Thallium	205-1	0.92	0.90	0.91	0.91	1.18	ppb
Thorium	232-1	0.79	0.80	0.80	0.80	1.21	ppb
Tin	118-1	4.84	4.95	4.97	4.92	1.40	ppb
Titanium	47-1	4.34	4.74	5.01	4.70	7.24	ppb
Uranium	238-1	0.79	0.76	0.80	0.79	2.40	ppb
Vanadium	51-2	4.51	4.57	4.68	4.59	1.92	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:13:44	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.43	1.93	1.94	1.77	16.41	ppb
Zirconium	90-1	0.89	0.90	0.88	0.89	1.22	ppb
Zirconium	91-1	0.91	0.95	0.93	0.93	1.94	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:17:20	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	0.32	0.64	0.59	42.29	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	7.23	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	113.36	ppb
Barium	135-1	0.01	0.02	0.01	0.01	47.57	ppb
Barium	137-1	0.01	0.01	0.00	0.01	47.15	ppb
Beryllium	9-1	0.03	0.03	0.04	0.04	17.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	5.89	6.39	5.69	5.99	5.97	ppb
Boron	11-1	5.96	5.89	6.58	6.14	6.20	ppb
Cadmium	111-1	0.02	0.00	0.00	0.01	202.83	ppb
Cadmium	106-1	0.36	-0.11	0.02	0.09	271.54	ppb
Cadmium	108-1	0.10	0.01	0.08	0.06	70.71	ppb
Calcium	43-1	0.62	3.26	1.33	1.74	78.38	ppb
Calcium	44-1	0.88	0.87	1.54	1.10	35.16	ppb
Chromium	52-2	-0.02	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	175.91	ppb
Copper	63-2	0.03	0.02	0.04	0.03	29.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	1.03	0.95	0.95	0.98	4.55	ppb
Iron	57-2	0.69	2.18	1.27	1.38	54.31	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.04	22.57	ppb
Lead	207-1	0.03	0.03	0.02	0.03	21.63	ppb
Lead	208-1	0.03	0.04	0.03	0.03	19.59	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.93	1.27	0.87	1.36	39.35	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:17:20	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.09	0.07	0.09	0.08	10.70	ppb
Molybdenum	95-1	0.13	0.13	0.16	0.14	13.89	ppb
Molybdenum	96-1	0.14	0.13	0.13	0.13	3.05	ppb
Molybdenum	97-1	0.18	0.16	0.15	0.16	9.26	ppb
Molybdenum	98-1	0.15	0.15	0.15	0.15	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	110.61	ppb
Phosphorus	31-2	-24.05	-23.92	-27.35	-25.11		ppb
Potassium	39-2	1.36	2.78	3.45	2.53	42.02	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.62	0.92	0.42	148.41	ppb
Selenium	82-1	-0.21	-0.24	-0.29	-0.25		ppb
Silicon	28-1	-0.41	-0.18	-0.20	-0.26		ppb
Silver	109-1	0.01	0.02	0.02	0.02	35.94	ppb
Silver	107-1	0.01	0.02	0.01	0.01	32.34	ppb
Sodium	23-2	20.73	21.61	20.46	20.94	2.87	ppb
Strontium	86-1	0.02	0.01	0.01	0.01	56.83	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	29.06	ppb
Sulfur	34-1	-364.67	-363.62	-192.46	-306.92		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.02	0.02	5.40	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.80	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	30.53	ppb
Tin	118-1	0.01	0.03	0.04	0.03	59.15	ppb
Titanium	47-1	0.09	0.07	0.05	0.07	24.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	226.59	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:17:20	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	0.05	0.08	0.06	27.57	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	61.89	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:20:56	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.02	17.90	18.17	17.70	3.40	ppb
Antimony	121-1	1.79	1.83	1.77	1.79	1.74	ppb
Arsenic	75-2	0.92	1.08	0.99	1.00	7.93	ppb
Barium	135-1	9.62	9.45	9.50	9.52	0.89	ppb
Barium	137-1	9.37	9.47	9.42	9.42	0.54	ppb
Beryllium	9-1	0.94	0.90	0.94	0.93	2.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	26.92	26.01	27.13	26.69	2.23	ppb
Boron	11-1	26.21	26.22	27.48	26.64	2.75	ppb
Cadmium	111-1	0.92	0.86	0.87	0.88	3.51	ppb
Cadmium	106-1	0.43	0.68	0.47	0.53	25.65	ppb
Cadmium	108-1	1.26	1.32	1.04	1.21	12.28	ppb
Calcium	43-1	400.02	425.23	394.39	406.54	4.04	ppb
Calcium	44-1	413.43	398.52	403.17	405.04	1.88	ppb
Chromium	52-2	1.72	1.88	1.81	1.80	4.30	ppb
Cobalt	59-2	0.96	0.93	0.90	0.93	3.61	ppb
Copper	63-2	1.77	1.73	1.73	1.74	1.23	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				105		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	48.74	48.38	49.31	48.81	0.96	ppb
Iron	57-2	53.03	49.34	47.97	50.11	5.22	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.88	0.86	0.89	3.72	ppb
Lead	207-1	0.95	0.85	0.83	0.87	7.22	ppb
Lead	208-1	0.91	0.88	0.87	0.89	2.67	ppb
Lithium	6-1				108		%
Magnesium	24-2	458.97	461.15	458.80	459.64	0.29	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:20:56	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.90	0.99	0.94	0.95	4.70	ppb
Molybdenum	94-1	4.53	4.53	4.61	4.56	0.97	ppb
Molybdenum	95-1	4.98	4.77	4.71	4.82	3.03	ppb
Molybdenum	96-1	4.85	4.70	4.70	4.75	1.82	ppb
Molybdenum	97-1	4.83	4.52	4.82	4.72	3.75	ppb
Molybdenum	98-1	4.72	4.58	4.59	4.63	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.02	1.05	1.05	3.28	ppb
Phosphorus	31-2	7.99	21.00	12.96	13.98	46.95	ppb
Potassium	39-2	424.54	426.75	436.36	429.22	1.46	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	3.69	5.94	4.81	4.81	23.35	ppb
Selenium	78-2	5.49	5.35	6.52	5.79	11.04	ppb
Selenium	82-1	4.75	4.59	5.35	4.90	8.22	ppb
Silicon	28-1	7.54	7.05	7.26	7.28	3.32	ppb
Silver	109-1	1.03	1.00	1.01	1.01	1.24	ppb
Silver	107-1	0.97	0.98	0.98	0.98	0.50	ppb
Sodium	23-2	457.66	448.22	447.40	451.09	1.26	ppb
Strontium	86-1	0.84	0.97	0.85	0.89	8.29	ppb
Strontium	88-1	0.91	0.86	0.89	0.88	2.87	ppb
Sulfur	34-1	-171.06	-227.42	-200.94	-199.80		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.87	0.89	0.84	0.87	3.03	ppb
Thallium	205-1	0.86	0.87	0.86	0.86	0.86	ppb
Thorium	232-1	0.78	0.78	0.78	0.78	0.27	ppb
Tin	118-1	4.98	4.83	4.90	4.90	1.56	ppb
Titanium	47-1	4.51	4.70	4.87	4.69	3.89	ppb
Uranium	238-1	0.77	0.78	0.80	0.78	1.34	ppb
Vanadium	51-2	4.64	4.66	4.73	4.68	0.97	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:20:56	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.30	2.15	2.05	2.17	5.96	ppb
Zirconium	90-1	0.87	0.86	0.84	0.86	1.90	ppb
Zirconium	91-1	0.92	0.83	0.84	0.87	5.66	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119793BL	Instrumnet Name :	P7
Client Sample ID :	PBW793	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:24:33	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	0.23	0.07	0.07	241.98	ppb
Antimony	121-1	0.04	0.04	0.03	0.03	4.96	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	73.65	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.04	0.03	0.00	0.02	96.89	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	4.10	4.49	4.08	4.22	5.53	ppb
Boron	11-1	4.05	3.95	4.26	4.09	3.84	ppb
Cadmium	111-1	0.01	-0.05	0.05	0.01	954.68	ppb
Cadmium	106-1	0.17	-0.62	0.53	0.02	2483.53	ppb
Cadmium	108-1	0.06	0.06	0.01	0.04	59.76	ppb
Calcium	43-1	1.21	-1.06	0.95	0.37	337.41	ppb
Calcium	44-1	1.41	1.34	0.98	1.24	18.59	ppb
Chromium	52-2	-0.04	0.00	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	48.03	ppb
Copper	63-2	0.02	0.03	0.02	0.02	24.71	ppb
Dysprosium	156-1						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				102		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	0.42	0.55	0.51	0.49	13.66	ppb
Iron	57-2	1.02	0.72	0.65	0.80	24.08	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.02	0.02	23.33	ppb
Lead	207-1	0.02	0.02	0.02	0.02	10.71	ppb
Lead	208-1	0.02	0.02	0.01	0.02	14.66	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.81	0.89	0.87	0.86	4.59	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119793BL	Instrumnet Name :	P7
Client Sample ID :	PBW793	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:24:33	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	-0.01	0.00	336.66	ppb
Molybdenum	94-1	0.05	0.07	0.02	0.04	52.76	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	7.90	ppb
Molybdenum	96-1	0.04	0.06	0.08	0.06	39.10	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.05	10.92	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-18.90	-23.90	-27.14	-23.32		ppb
Potassium	39-2	2.44	4.85	5.02	4.10	35.09	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.09	-0.08	0.22	0.02	986.90	ppb
Selenium	82-1	-0.37	0.05	0.16	-0.05		ppb
Silicon	28-1	-0.21	-0.07	-0.15	-0.15		ppb
Silver	109-1	0.01	0.00	0.00	0.00	17.06	ppb
Silver	107-1	0.01	0.00	0.00	0.00	116.67	ppb
Sodium	23-2	12.32	12.27	11.94	12.18	1.69	ppb
Strontium	86-1	-0.02	0.05	0.01	0.01	269.96	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	179.30	ppb
Sulfur	34-1	-128.35	-179.09	-54.70	-120.71		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	31.98	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	19.28	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.51	ppb
Tin	118-1	0.01	0.01	0.01	0.01	12.47	ppb
Titanium	47-1	0.06	0.05	0.04	0.05	27.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119793BL	Instrumnet Name :	P7
Client Sample ID :	PBW793	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:24:33	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	0.15	0.10	0.10	40.87	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	72.97	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119793BS	Instrumnet Name :	P7
Client Sample ID :	LCS793	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:28:09	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.00	37.81	32.48	36.10	8.69	ppb
Antimony	121-1	3.86	3.85	3.85	3.85	0.23	ppb
Arsenic	75-2	1.94	2.08	1.98	2.00	3.78	ppb
Barium	135-1	20.35	20.59	20.25	20.40	0.84	ppb
Barium	137-1	20.46	20.25	20.10	20.27	0.88	ppb
Beryllium	9-1	2.05	2.00	1.99	2.01	1.64	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	49.91	49.83	49.77	49.84	0.14	ppb
Boron	11-1	48.52	50.27	50.20	49.67	2.00	ppb
Cadmium	111-1	2.02	1.98	1.82	1.94	5.32	ppb
Cadmium	106-1	2.12	1.79	1.68	1.86	12.23	ppb
Cadmium	108-1	2.06	1.85	1.93	1.95	5.37	ppb
Calcium	43-1	876.29	853.45	879.93	869.89	1.65	ppb
Calcium	44-1	871.44	874.73	869.36	871.84	0.31	ppb
Chromium	52-2	4.06	3.89	3.98	3.98	2.13	ppb
Cobalt	59-2	1.94	1.97	1.97	1.96	0.81	ppb
Copper	63-2	3.77	3.83	3.73	3.78	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	449.11	450.73	447.75	449.20	0.33	ppb
Iron	57-2	442.22	450.09	440.58	444.30	1.14	ppb
Krypton	83-1						cps
Lead	206-1	1.91	1.88	1.83	1.87	2.09	ppb
Lead	207-1	1.79	1.82	1.83	1.81	1.30	ppb
Lead	208-1	1.83	1.84	1.84	1.84	0.31	ppb
Lithium	6-1				108		%
Magnesium	24-2	970.29	985.99	980.47	978.92	0.81	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119793BS	Instrumnet Name :	P7
Client Sample ID :	LCS793	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:28:09	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.03	1.97	1.91	1.97	3.16	ppb
Molybdenum	94-1	9.86	9.73	9.94	9.85	1.09	ppb
Molybdenum	95-1	10.11	10.14	9.97	10.07	0.85	ppb
Molybdenum	96-1	10.06	9.87	10.19	10.04	1.62	ppb
Molybdenum	97-1	10.02	10.28	10.21	10.17	1.31	ppb
Molybdenum	98-1	9.95	9.93	10.11	10.00	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.17	2.03	2.10	3.35	ppb
Phosphorus	31-2	85.97	93.41	81.71	87.03	6.80	ppb
Potassium	39-2	912.51	922.21	907.22	913.98	0.83	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	9.94	16.09	11.62	12.55	25.31	ppb
Selenium	78-2	12.30	11.12	13.04	12.16	7.95	ppb
Selenium	82-1	11.18	11.01	10.67	10.95	2.37	ppb
Silicon	28-1	15.62	16.25	16.64	16.17	3.17	ppb
Silver	109-1	1.94	1.95	1.93	1.94	0.46	ppb
Silver	107-1	1.86	1.87	1.87	1.87	0.31	ppb
Sodium	23-2	935.67	949.36	943.53	942.85	0.73	ppb
Strontium	86-1	1.92	1.83	2.02	1.92	5.14	ppb
Strontium	88-1	1.86	1.94	1.89	1.90	2.04	ppb
Sulfur	34-1	16.78	69.03	66.12	50.64	57.98	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	1.85	1.82	1.89	1.85	1.87	ppb
Thallium	205-1	1.84	1.88	1.80	1.84	2.08	ppb
Thorium	232-1	1.72	1.66	1.65	1.68	2.30	ppb
Tin	118-1	10.68	10.47	10.35	10.50	1.59	ppb
Titanium	47-1	10.14	10.11	10.26	10.17	0.78	ppb
Uranium	238-1	1.67	1.65	1.71	1.68	1.63	ppb
Vanadium	51-2	10.32	9.97	10.18	10.16	1.75	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119793BS	Instrumnet Name :	P7
Client Sample ID :	LCS793	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:28:09	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.66	3.91	4.08	3.88	5.47	ppb
Zirconium	90-1	1.82	1.90	1.88	1.87	2.17	ppb
Zirconium	91-1	1.91	1.95	1.83	1.90	3.38	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2720-06DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0AR0	Dilution Factor :	3
Date & Time Acquired ::	2019-05-16 15:31:46	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3182.31	3219.58	3254.74	3218.87	1.13	ppb
Antimony	121-1	1.67	1.67	1.67	1.67	0.09	ppb
Arsenic	75-2	25.73	26.13	26.79	26.22	2.03	ppb
Barium	135-1	173.53	171.43	171.81	172.26	0.65	ppb
Barium	137-1	171.16	170.03	172.08	171.09	0.60	ppb
Beryllium	9-1	0.49	0.49	0.51	0.50	3.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	12.98	13.51	13.73	13.41	2.88	ppb
Boron	11-1	12.97	13.35	13.17	13.17	1.42	ppb
Cadmium	111-1	3.78	3.63	3.60	3.67	2.67	ppb
Cadmium	106-1	4.65	4.41	3.24	4.10	18.43	ppb
Cadmium	108-1	3.64	3.23	3.64	3.50	6.68	ppb
Calcium	43-1	45056.45	45108.29	44860.02	45008.25	0.29	ppb
Calcium	44-1	45777.97	45737.38	45937.76	45817.70	0.23	ppb
Chromium	52-2	5.85	5.83	5.83	5.84	0.25	ppb
Cobalt	59-2	5.70	5.69	5.75	5.71	0.53	ppb
Copper	63-2	96.90	97.95	98.58	97.81	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	18069.06	18260.98	18309.38	18213.14	0.70	ppb
Iron	57-2	17791.22	17984.83	18128.35	17968.13	0.94	ppb
Krypton	83-1						cps
Lead	206-1	474.49	475.13	472.84	474.15	0.25	ppb
Lead	207-1	444.35	441.11	442.58	442.68	0.37	ppb
Lead	208-1	458.26	458.08	457.96	458.10	0.03	ppb
Lithium	6-1				107		%
Magnesium	24-2	4090.50	4145.57	4178.08	4138.05	1.07	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2720-06DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0AR0	Dilution Factor :	3
Date & Time Acquired ::	2019-05-16 15:31:46	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	805.34	812.74	812.50	810.19	0.52	ppb
Molybdenum	94-1	5.19	5.16	4.90	5.08	3.12	ppb
Molybdenum	95-1	5.70	5.72	5.84	5.75	1.33	ppb
Molybdenum	96-1	5.71	5.64	5.81	5.72	1.43	ppb
Molybdenum	97-1	5.76	5.78	5.63	5.73	1.46	ppb
Molybdenum	98-1	5.72	5.50	5.73	5.65	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.06	47.98	48.16	47.73	1.23	ppb
Phosphorus	31-2	521.37	572.32	491.09	528.26	7.77	ppb
Potassium	39-2	1290.50	1309.94	1324.10	1308.18	1.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	9.32	10.41	8.14	9.29	12.22	ppb
Selenium	78-2	4.82	4.13	3.88	4.28	11.40	ppb
Selenium	82-1	3.36	3.04	2.98	3.13	6.63	ppb
Silicon	28-1	1651.83	1670.96	1671.81	1664.87	0.68	ppb
Silver	109-1	1.95	1.84	1.91	1.90	2.99	ppb
Silver	107-1	1.88	1.85	1.88	1.87	1.16	ppb
Sodium	23-2	363.99	374.57	377.77	372.11	1.94	ppb
Strontium	86-1	243.92	244.24	245.04	244.40	0.24	ppb
Strontium	88-1	247.65	245.57	244.95	246.06	0.58	ppb
Sulfur	34-1	4858.85	4845.11	4877.48	4860.48	0.33	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.57	0.58	0.55	0.57	2.85	ppb
Thallium	205-1	0.58	0.58	0.57	0.58	0.67	ppb
Thorium	232-1	2.37	2.40	2.34	2.37	1.32	ppb
Tin	118-1	1.58	1.65	1.55	1.59	3.14	ppb
Titanium	47-1	24.30	24.71	25.56	24.86	2.58	ppb
Uranium	238-1	2.65	2.69	2.65	2.66	0.73	ppb
Vanadium	51-2	31.13	32.01	31.52	31.55	1.39	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2720-06DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0AR0	Dilution Factor :	3
Date & Time Acquired ::	2019-05-16 15:31:46	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1560.90	1567.44	1583.38	1570.58	0.74	ppb
Zirconium	90-1	0.83	0.83	0.80	0.82	1.85	ppb
Zirconium	91-1	0.86	0.83	0.76	0.82	5.80	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2722-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AS9	Dilution Factor :	20
Date & Time Acquired ::	2019-05-16 15:35:22	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	460.14	456.79	460.81	459.25	0.47	ppb
Antimony	121-1	1.21	1.22	1.21	1.22	0.49	ppb
Arsenic	75-2	14.22	14.67	13.76	14.22	3.21	ppb
Barium	135-1	28.22	29.80	29.91	29.31	3.21	ppb
Barium	137-1	27.67	29.77	29.51	28.98	3.95	ppb
Beryllium	9-1	0.07	0.07	0.07	0.07	4.00	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	3.93	4.15	4.08	4.05	2.74	ppb
Boron	11-1	4.11	4.18	4.19	4.16	1.04	ppb
Cadmium	111-1	2.98	3.19	3.02	3.06	3.59	ppb
Cadmium	106-1	2.83	4.47	2.14	3.15	38.18	ppb
Cadmium	108-1	2.22	2.70	3.12	2.68	16.77	ppb
Calcium	43-1	4578.21	4853.88	4818.33	4750.14	3.16	ppb
Calcium	44-1	4592.78	4865.20	4868.31	4775.43	3.31	ppb
Chromium	52-2	9.50	9.35	9.46	9.44	0.84	ppb
Cobalt	59-2	0.72	0.73	0.72	0.72	0.85	ppb
Copper	63-2	51.64	52.39	52.48	52.17	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				107		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	2905.23	2969.15	2979.25	2951.21	1.36	ppb
Iron	57-2	2897.88	2941.68	2932.49	2924.02	0.79	ppb
Krypton	83-1						cps
Lead	206-1	537.69	561.81	568.90	556.13	2.94	ppb
Lead	207-1	498.53	524.57	520.71	514.60	2.73	ppb
Lead	208-1	516.28	545.31	544.10	535.23	3.07	ppb
Lithium	6-1				110		%
Magnesium	24-2	300.71	306.65	305.08	304.14	1.01	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2722-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AS9	Dilution Factor :	20
Date & Time Acquired ::	2019-05-16 15:35:22	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	199.04	202.87	202.36	201.42	1.03	ppb
Molybdenum	94-1	1.39	1.47	1.34	1.40	4.84	ppb
Molybdenum	95-1	1.67	1.84	1.75	1.75	4.68	ppb
Molybdenum	96-1	1.62	1.76	1.75	1.71	4.47	ppb
Molybdenum	97-1	1.73	1.90	1.65	1.76	7.48	ppb
Molybdenum	98-1	1.60	1.73	1.79	1.71	5.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.56	10.70	11.39	10.88	4.09	ppb
Phosphorus	31-2	52.28	32.32	32.46	39.02	29.43	ppb
Potassium	39-2	114.81	112.08	112.97	113.29	1.23	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	77-2	2.20	1.09	0.73	1.34	57.03	ppb
Selenium	78-2	0.55	0.95	0.43	0.64	42.23	ppb
Selenium	82-1	-0.04	-0.38	-0.37	-0.26		ppb
Silicon	28-1	138.12	146.46	147.77	144.11	3.63	ppb
Silver	109-1	2.49	2.67	2.62	2.59	3.53	ppb
Silver	107-1	2.49	2.67	2.64	2.60	3.57	ppb
Sodium	23-2	107.49	107.44	106.11	107.01	0.73	ppb
Strontium	86-1	18.96	20.14	19.82	19.64	3.12	ppb
Strontium	88-1	19.00	20.23	20.09	19.78	3.39	ppb
Sulfur	34-1	14.30	383.07	373.99	257.12	81.80	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.06	0.06	2.32	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	4.22	ppb
Thorium	232-1	0.26	0.27	0.27	0.27	1.32	ppb
Tin	118-1	0.84	0.97	0.92	0.91	7.10	ppb
Titanium	47-1	12.58	12.92	13.51	13.01	3.62	ppb
Uranium	238-1	0.22	0.22	0.22	0.22	1.56	ppb
Vanadium	51-2	2.85	2.85	2.76	2.82	1.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2722-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AS9	Dilution Factor :	20
Date & Time Acquired ::	2019-05-16 15:35:22	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	195.76	198.27	202.59	198.87	1.74	ppb
Zirconium	90-1	0.12	0.13	0.12	0.12	2.90	ppb
Zirconium	91-1	0.11	0.14	0.12	0.12	15.49	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:39:00	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53732.47	53012.37	52858.41	53201.08	0.88	ppb
Antimony	121-1	498.39	491.87	489.38	493.21	0.94	ppb
Arsenic	75-2	505.78	505.24	505.14	505.39	0.07	ppb
Barium	135-1	2564.74	2542.78	2523.49	2543.67	0.81	ppb
Barium	137-1	2571.47	2557.76	2542.81	2557.35	0.56	ppb
Beryllium	9-1	502.14	504.87	501.41	502.81	0.36	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Boron	10-1	489.49	502.48	499.90	497.29	1.38	ppb
Boron	11-1	486.31	496.96	495.78	493.02	1.18	ppb
Cadmium	111-1	502.59	493.82	494.48	496.96	0.98	ppb
Cadmium	106-1	516.03	510.47	504.42	510.30	1.14	ppb
Cadmium	108-1	512.36	507.23	500.24	506.61	1.20	ppb
Calcium	43-1	226706.29	228961.89	231079.42	228915.86	0.96	ppb
Calcium	44-1	228772.00	229413.00	233361.34	230515.44	1.08	ppb
Chromium	52-2	505.59	501.46	500.94	502.66	0.51	ppb
Cobalt	59-2	498.20	490.80	490.39	493.13	0.89	ppb
Copper	63-2	974.99	969.88	975.49	973.45	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	128529.65	126488.95	127149.68	127389.43	0.82	ppb
Iron	57-2	127906.51	126488.94	126575.25	126990.24	0.63	ppb
Krypton	83-1						cps
Lead	206-1	518.05	516.43	509.20	514.56	0.92	ppb
Lead	207-1	516.79	519.42	512.38	516.20	0.69	ppb
Lead	208-1	517.93	518.74	513.38	516.68	0.56	ppb
Lithium	6-1				97		%
Magnesium	24-2	248240.94	246174.34	246058.73	246824.67	0.50	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:39:00	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1000.88	988.56	989.80	993.08	0.68	ppb
Molybdenum	94-1	2566.89	2539.58	2540.18	2548.88	0.61	ppb
Molybdenum	95-1	2554.34	2549.60	2531.52	2545.15	0.47	ppb
Molybdenum	96-1	2556.32	2548.56	2542.10	2548.99	0.28	ppb
Molybdenum	97-1	2538.28	2536.10	2527.00	2533.79	0.24	ppb
Molybdenum	98-1	2553.11	2543.09	2533.17	2543.12	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.89	478.78	485.88	484.18	0.99	ppb
Phosphorus	31-2	9804.41	10076.76	9922.26	9934.48	1.37	ppb
Potassium	39-2	124582.89	122979.80	123374.63	123645.77	0.68	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	515.00	549.70	499.66	521.45	4.92	ppb
Selenium	78-2	511.82	528.04	502.20	514.02	2.54	ppb
Selenium	82-1	507.74	506.40	502.95	505.70	0.49	ppb
Silicon	28-1	500.51	520.95	530.15	517.20	2.93	ppb
Silver	109-1	496.22	491.59	493.79	493.87	0.47	ppb
Silver	107-1	498.00	497.82	494.13	496.65	0.44	ppb
Sodium	23-2	249203.49	246872.58	247986.33	248020.80	0.47	ppb
Strontium	86-1	503.89	506.25	505.38	505.18	0.24	ppb
Strontium	88-1	509.21	507.20	507.81	508.07	0.20	ppb
Sulfur	34-1	9937.35	10327.52	10395.00	10219.96	2.42	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	521.81	518.09	517.75	519.22	0.43	ppb
Thallium	205-1	525.98	522.78	518.53	522.43	0.71	ppb
Thorium	232-1	528.24	529.01	526.99	528.08	0.19	ppb
Tin	118-1	501.46	498.84	496.44	498.91	0.50	ppb
Titanium	47-1	2507.86	2536.97	2549.29	2531.37	0.84	ppb
Uranium	238-1	526.53	533.82	528.79	529.71	0.70	ppb
Vanadium	51-2	510.48	505.78	506.84	507.70	0.48	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:39:00	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	977.18	960.36	968.96	968.83	0.87	ppb
Zirconium	90-1	515.81	513.70	510.88	513.46	0.48	ppb
Zirconium	91-1	509.15	511.92	510.98	510.68	0.28	ppb

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : CCB84 Instrumnet Name : P7
 Client Sample ID : CCB84 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 15:42:39 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	0.83	0.66	0.83	20.73	ppb
Antimony	121-1	0.30	0.38	0.41	0.36	15.92	ppb
Arsenic	75-2	0.04	0.03	0.02	0.03	35.55	ppb
Barium	135-1	0.08	0.07	0.05	0.07	28.12	ppb
Barium	137-1	0.08	0.07	0.04	0.06	34.59	ppb
Beryllium	9-1	0.07	0.04	0.03	0.05	45.00	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	12.82	13.36	11.81	12.66	6.19	ppb
Boron	11-1	13.63	12.37	11.39	12.46	8.97	ppb
Cadmium	111-1	0.10	-0.02	-0.03	0.02	414.73	ppb
Cadmium	106-1	0.79	-0.72	-0.84	-0.26		ppb
Cadmium	108-1	0.08	0.08	0.03	0.06	39.38	ppb
Calcium	43-1	4.46	2.12	4.31	3.63	36.00	ppb
Calcium	44-1	6.82	6.31	3.99	5.71	26.49	ppb
Chromium	52-2	-0.03	-0.05	-0.02	-0.03		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	40.66	ppb
Copper	63-2	0.05	0.04	0.01	0.03	51.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	2.69	2.48	2.18	2.45	10.43	ppb
Iron	57-2	2.36	2.23	1.64	2.08	18.40	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.05	0.05	3.73	ppb
Lead	207-1	0.05	0.06	0.05	0.05	7.63	ppb
Lead	208-1	0.05	0.06	0.05	0.05	3.30	ppb
Lithium	6-1				107		%
Magnesium	24-2	4.30	5.15	5.00	4.81	9.45	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:42:39	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.01	0.01	43.54	ppb
Molybdenum	94-1	0.45	0.39	0.38	0.41	10.11	ppb
Molybdenum	95-1	0.69	0.56	0.52	0.59	14.34	ppb
Molybdenum	96-1	0.61	0.53	0.49	0.55	11.12	ppb
Molybdenum	97-1	0.66	0.57	0.55	0.59	10.29	ppb
Molybdenum	98-1	0.60	0.55	0.50	0.55	9.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	1459.83	ppb
Phosphorus	31-2	-33.86	-27.15	-11.97	-24.33		ppb
Potassium	39-2	8.96	6.30	7.07	7.45	18.38	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.37	0.00	0.12	173.21	ppb
Selenium	78-2	0.47	0.42	0.64	0.51	22.90	ppb
Selenium	82-1	-0.32	0.19	0.07	-0.02		ppb
Silicon	28-1	1.88	1.42	0.58	1.29	50.77	ppb
Silver	109-1	0.05	0.04	0.04	0.04	16.14	ppb
Silver	107-1	0.05	0.04	0.03	0.04	25.01	ppb
Sodium	23-2	36.62	34.71	33.63	34.99	4.32	ppb
Strontium	86-1	0.04	0.02	0.01	0.02	65.58	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	21.23	ppb
Sulfur	34-1	-527.37	-539.11	-571.78	-546.09		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.10	0.07	0.08	17.40	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	11.19	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	14.43	ppb
Tin	118-1	0.08	0.07	0.05	0.07	20.15	ppb
Titanium	47-1	0.08	0.09	0.03	0.07	49.16	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.96	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	47.86	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:42:39	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.08	0.00	0.07	0.05	90.84	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	13.73	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	51.69	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01	Instrumnet Name :	P7
Client Sample ID :	MC0B58	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:46:16	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.68	30.22	32.83	30.57	6.86	ppb
Antimony	121-1	0.13	0.14	0.15	0.14	5.79	ppb
Arsenic	75-2	0.11	0.06	0.07	0.08	35.48	ppb
Barium	135-1	38.50	38.19	39.54	38.74	1.82	ppb
Barium	137-1	38.93	39.00	38.38	38.77	0.88	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	65.18	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Boron	10-1	37.24	39.86	40.43	39.18	4.34	ppb
Boron	11-1	40.16	41.97	40.45	40.86	2.38	ppb
Cadmium	111-1	0.12	0.04	0.03	0.06	84.30	ppb
Cadmium	106-1	0.81	-0.56	-0.56	-0.11		ppb
Cadmium	108-1	0.06	0.07	0.01	0.05	71.29	ppb
Calcium	43-1	60900.42	60837.09	60437.19	60724.90	0.41	ppb
Calcium	44-1	61579.05	61527.16	61956.32	61687.51	0.38	ppb
Chromium	52-2	0.02	0.05	0.02	0.03	56.01	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	5.01	ppb
Copper	63-2	0.95	0.97	0.92	0.95	2.68	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				118		%
Holmium	165-2				112		%
Indium	115-1				118		%
Indium	115-2				112		%
Iron	56-2	4.53	4.37	4.36	4.42	2.15	ppb
Iron	57-2	193.63	184.37	181.64	186.55	3.37	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.34	0.32	0.34	4.30	ppb
Lead	207-1	0.32	0.30	0.31	0.31	2.93	ppb
Lead	208-1	0.32	0.32	0.32	0.32	0.53	ppb
Lithium	6-1				120		%
Magnesium	24-2	16288.34	16360.13	16299.25	16315.91	0.24	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01	Instrumnet Name :	P7
Client Sample ID :	MC0B58	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:46:16	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.92	0.86	0.91	0.90	3.93	ppb
Molybdenum	94-1	0.09	0.12	0.17	0.13	32.28	ppb
Molybdenum	95-1	0.14	0.12	0.12	0.13	6.33	ppb
Molybdenum	96-1	0.16	0.17	0.14	0.16	7.54	ppb
Molybdenum	97-1	0.15	0.15	0.17	0.16	6.61	ppb
Molybdenum	98-1	0.17	0.14	0.14	0.15	11.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	3.07	2.86	2.95	3.52	ppb
Phosphorus	31-2	-3.01	-9.10	3.17	-2.98		ppb
Potassium	39-2	1600.50	1581.60	1579.86	1587.32	0.72	ppb
Rhodium	103-1				115		%
Rhodium	103-2				109		%
Scandium	45-1				121		%
Scandium	45-2				114		%
Selenium	77-2	1.04	1.72	1.04	1.26	31.08	ppb
Selenium	78-2	2.35	1.49	2.18	2.00	22.77	ppb
Selenium	82-1	1.10	1.33	2.03	1.49	32.39	ppb
Silicon	28-1	2361.14	2349.35	2363.30	2357.93	0.32	ppb
Silver	109-1	0.15	0.21	0.25	0.20	23.46	ppb
Silver	107-1	0.17	0.21	0.25	0.21	17.85	ppb
Sodium	23-2	40073.91	39962.93	39530.94	39855.93	0.72	ppb
Strontium	86-1	157.83	157.44	155.04	156.77	0.96	ppb
Strontium	88-1	158.63	156.91	156.44	157.33	0.73	ppb
Sulfur	34-1	16956.88	16836.59	16945.71	16913.06	0.39	ppb
Terbium	159-1				119		%
Terbium	159-2				113		%
Thallium	203-1	0.41	0.43	0.35	0.40	11.22	ppb
Thallium	205-1	0.44	0.43	0.36	0.41	10.27	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.29	ppb
Tin	118-1	0.15	0.11	0.11	0.12	16.75	ppb
Titanium	47-1	0.39	0.37	0.41	0.39	4.19	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	42.56	ppb
Vanadium	51-2	0.15	0.15	0.18	0.16	12.69	ppb
Yttrium	89-1				119		%
Yttrium	89-2				113		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01	Instrumnet Name :	P7
Client Sample ID :	MC0B58	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:46:16	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	25.96	26.25	25.83	26.02	0.82	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.92	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	127.48	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-02	Instrumnet Name :	P7
Client Sample ID :	MC0B58D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:49:53	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.41	25.05	26.94	26.46	4.72	ppb
Antimony	121-1	0.08	0.11	0.11	0.10	20.47	ppb
Arsenic	75-2	0.06	0.03	0.08	0.05	44.26	ppb
Barium	135-1	38.68	38.52	39.21	38.80	0.93	ppb
Barium	137-1	39.03	39.02	38.57	38.87	0.67	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	38.69	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	36.64	37.43	38.15	37.41	2.02	ppb
Boron	11-1	38.70	39.63	38.66	39.00	1.41	ppb
Cadmium	111-1	-0.01	-0.03	0.00	-0.01		ppb
Cadmium	106-1	-0.63	-0.75	-0.17	-0.52		ppb
Cadmium	108-1	0.05	0.03	0.03	0.03	30.42	ppb
Calcium	43-1	60558.90	61069.14	60700.41	60776.15	0.43	ppb
Calcium	44-1	62013.02	62047.80	62002.15	62020.99	0.04	ppb
Chromium	52-2	0.02	-0.01	0.00	0.00	311.04	ppb
Cobalt	59-2	0.06	0.04	0.05	0.05	20.35	ppb
Copper	63-2	0.85	0.82	0.84	0.84	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				110		%
Iron	56-2	3.60	3.29	3.49	3.46	4.56	ppb
Iron	57-2	178.32	181.77	186.67	182.25	2.30	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.16	0.15	6.70	ppb
Lead	207-1	0.14	0.16	0.14	0.15	5.50	ppb
Lead	208-1	0.16	0.16	0.15	0.16	1.77	ppb
Lithium	6-1				115		%
Magnesium	24-2	15971.00	16204.32	16317.64	16164.32	1.09	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-02	Instrumnet Name :	P7
Client Sample ID :	MC0B58D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:49:53	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.85	0.94	0.96	0.92	6.33	ppb
Molybdenum	94-1	0.07	0.06	0.06	0.06	8.90	ppb
Molybdenum	95-1	0.08	0.09	0.05	0.07	24.89	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	12.90	ppb
Molybdenum	97-1	0.08	0.10	0.08	0.09	12.01	ppb
Molybdenum	98-1	0.08	0.09	0.07	0.08	16.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.93	3.02	3.12	3.02	3.04	ppb
Phosphorus	31-2	-7.37	-3.71	-16.44	-9.18		ppb
Potassium	39-2	1579.60	1597.93	1610.53	1596.02	0.97	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				118		%
Scandium	45-2				111		%
Selenium	77-2	1.06	2.10	1.05	1.40	43.12	ppb
Selenium	78-2	2.48	1.20	1.31	1.67	42.56	ppb
Selenium	82-1	1.60	1.19	1.97	1.59	24.51	ppb
Silicon	28-1	2351.86	2353.52	2320.49	2341.96	0.79	ppb
Silver	109-1	0.20	0.21	0.21	0.21	4.60	ppb
Silver	107-1	0.19	0.22	0.23	0.21	8.66	ppb
Sodium	23-2	39474.52	39967.59	39974.80	39805.64	0.72	ppb
Strontium	86-1	155.46	157.37	156.65	156.49	0.62	ppb
Strontium	88-1	156.67	157.80	157.91	157.46	0.43	ppb
Sulfur	34-1	16814.14	16999.29	16911.21	16908.21	0.55	ppb
Terbium	159-1				117		%
Terbium	159-2				112		%
Thallium	203-1	0.10	0.08	0.09	0.09	7.65	ppb
Thallium	205-1	0.07	0.08	0.09	0.08	8.03	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	12.91	ppb
Tin	118-1	0.09	0.05	0.09	0.08	25.52	ppb
Titanium	47-1	0.47	0.35	0.37	0.40	16.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21.44	ppb
Vanadium	51-2	0.16	0.16	0.17	0.16	3.34	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-02	Instrumnet Name :	P7
Client Sample ID :	MC0B58D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:49:53	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	23.03	22.28	23.16	22.82	2.10	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	84.80	ppb
Zirconium	91-1	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B58L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 15:53:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.86	6.51	5.63	6.33	10.02	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	14.81	ppb
Arsenic	75-2	0.00	0.03	0.02	0.02	96.94	ppb
Barium	135-1	7.41	7.64	7.68	7.58	1.93	ppb
Barium	137-1	7.57	7.66	7.35	7.52	2.14	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	86.69	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	11.96	11.90	11.40	11.76	2.60	ppb
Boron	11-1	11.85	11.71	11.79	11.78	0.58	ppb
Cadmium	111-1	-0.07	-0.02	-0.08	-0.06		ppb
Cadmium	106-1	-0.92	-0.23	-1.22	-0.79		ppb
Cadmium	108-1	0.05	0.05	0.01	0.04	60.62	ppb
Calcium	43-1	11934.03	11873.82	11828.33	11878.73	0.45	ppb
Calcium	44-1	12109.64	12147.16	12146.66	12134.49	0.18	ppb
Chromium	52-2	0.03	-0.01	0.01	0.01	261.74	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	32.24	ppb
Copper	63-2	0.24	0.20	0.20	0.21	10.30	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				103		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	0.93	1.06	0.88	0.96	9.26	ppb
Iron	57-2	36.12	32.63	37.42	35.39	7.00	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.03	0.04	28.30	ppb
Lead	207-1	0.04	0.05	0.06	0.05	19.94	ppb
Lead	208-1	0.05	0.05	0.04	0.05	6.53	ppb
Lithium	6-1				105		%
Magnesium	24-2	3181.65	3175.92	3179.81	3179.13	0.09	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B58L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 15:53:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.19	0.21	0.18	0.20	7.67	ppb
Molybdenum	94-1	0.01	0.06	0.01	0.03	103.81	ppb
Molybdenum	95-1	0.07	0.04	0.04	0.05	29.33	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.03	22.84	ppb
Molybdenum	97-1	0.05	0.04	0.02	0.04	36.48	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	17.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.57	0.51	0.58	13.37	ppb
Phosphorus	31-2	-21.75	-28.65	-20.11	-23.50		ppb
Potassium	39-2	316.02	324.48	315.27	318.59	1.61	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	0.76	0.76	0.00	0.50	86.60	ppb
Selenium	78-2	0.74	0.73	0.29	0.59	44.09	ppb
Selenium	82-1	0.27	0.10	0.20	0.19	44.88	ppb
Silicon	28-1	458.40	456.85	462.76	459.34	0.67	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.03	ppb
Silver	107-1	0.05	0.05	0.04	0.05	12.26	ppb
Sodium	23-2	7737.73	7740.42	7719.90	7732.68	0.14	ppb
Strontium	86-1	30.54	31.23	31.42	31.06	1.49	ppb
Strontium	88-1	30.66	30.75	30.69	30.70	0.15	ppb
Sulfur	34-1	3065.42	3048.44	3165.17	3093.01	2.04	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.00	0.00	41.67	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	76.48	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.84	ppb
Tin	118-1	0.01	0.02	0.01	0.01	58.80	ppb
Titanium	47-1	0.12	0.12	0.10	0.11	8.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.03	0.05	0.04	21.72	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B58L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 15:53:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.15	4.83	5.19	5.06	3.90	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.75	ppb
Zirconium	91-1	-0.01	0.01	0.02	0.00	342.08	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-03	Instrumnet Name :	P7
Client Sample ID :	MC0B58S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:57:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1796.63	1802.89	1777.46	1792.32	0.74	ppb
Antimony	121-1	103.52	104.17	103.94	103.88	0.32	ppb
Arsenic	75-2	44.14	44.23	44.55	44.31	0.49	ppb
Barium	135-1	2065.04	2077.96	2073.71	2072.23	0.32	ppb
Barium	137-1	2092.56	2088.37	2091.14	2090.69	0.10	ppb
Beryllium	9-1	53.02	52.47	52.23	52.57	0.77	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	31.20	32.74	33.69	32.54	3.87	ppb
Boron	11-1	32.85	34.02	34.80	33.89	2.90	ppb
Cadmium	111-1	49.45	48.45	48.36	48.75	1.24	ppb
Cadmium	106-1	40.82	39.28	38.87	39.66	2.60	ppb
Cadmium	108-1	42.42	42.83	43.08	42.78	0.78	ppb
Calcium	43-1	59771.93	59505.63	59765.31	59680.96	0.25	ppb
Calcium	44-1	60779.43	60746.55	60714.18	60746.72	0.05	ppb
Chromium	52-2	209.96	209.47	205.45	208.29	1.19	ppb
Cobalt	59-2	528.23	529.74	522.96	526.98	0.68	ppb
Copper	63-2	244.31	241.41	241.46	242.40	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				114		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	1035.97	1026.57	1024.87	1029.14	0.58	ppb
Iron	57-2	1222.14	1198.69	1190.66	1203.83	1.36	ppb
Krypton	83-1						cps
Lead	206-1	19.82	19.68	19.66	19.72	0.45	ppb
Lead	207-1	19.72	19.51	19.70	19.65	0.58	ppb
Lead	208-1	19.77	19.67	19.80	19.75	0.36	ppb
Lithium	6-1				108		%
Magnesium	24-2	15934.09	15675.57	15736.41	15782.02	0.86	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-03	Instrumnet Name :	P7
Client Sample ID :	MC0B58S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:57:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	509.09	507.24	503.61	506.65	0.55	ppb
Molybdenum	94-1	0.04	0.05	0.02	0.04	47.03	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	16.60	ppb
Molybdenum	96-1	0.08	0.08	0.05	0.07	28.11	ppb
Molybdenum	97-1	0.04	0.06	0.05	0.05	23.95	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	10.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.61	534.41	532.18	534.06	0.33	ppb
Phosphorus	31-2	-17.11	3.00	-8.58	-7.57		ppb
Potassium	39-2	1556.73	1542.33	1526.56	1541.87	0.98	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	77-2	178.96	175.43	191.02	181.80	4.50	ppb
Selenium	78-2	171.37	165.48	163.39	166.75	2.48	ppb
Selenium	82-1	168.64	168.90	167.82	168.45	0.33	ppb
Silicon	28-1	2305.53	2284.10	2279.55	2289.73	0.61	ppb
Silver	109-1	48.90	48.46	48.62	48.66	0.46	ppb
Silver	107-1	48.99	48.60	48.62	48.74	0.44	ppb
Sodium	23-2	39080.44	38839.62	38460.67	38793.58	0.81	ppb
Strontium	86-1	153.87	154.16	153.48	153.84	0.22	ppb
Strontium	88-1	154.60	154.86	155.37	154.95	0.25	ppb
Sulfur	34-1	16290.20	16438.38	16341.37	16356.65	0.46	ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	48.80	48.89	49.38	49.03	0.64	ppb
Thallium	205-1	49.67	49.11	50.04	49.61	0.94	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	44.49	ppb
Tin	118-1	0.09	0.09	0.10	0.09	8.79	ppb
Titanium	47-1	0.28	0.45	0.39	0.37	23.37	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13.72	ppb
Vanadium	51-2	515.79	514.05	511.95	513.93	0.37	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-03	Instrumnet Name :	P7
Client Sample ID :	MC0B58S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:57:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	528.70	521.85	525.06	525.20	0.65	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	54.51	ppb
Zirconium	91-1	0.03	0.05	0.02	0.04	33.76	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-04	Instrumnet Name :	P7
Client Sample ID :	MC0B59	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:00:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.63	5.65	4.68	5.32	10.41	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	12.90	ppb
Arsenic	75-2	0.04	0.04	0.07	0.05	38.92	ppb
Barium	135-1	36.04	35.93	36.14	36.03	0.29	ppb
Barium	137-1	36.47	35.51	36.16	36.05	1.36	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	59.54	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Boron	10-1	32.20	31.19	32.80	32.06	2.54	ppb
Boron	11-1	32.61	32.37	33.08	32.68	1.11	ppb
Cadmium	111-1	-0.15	-0.09	-0.05	-0.10		ppb
Cadmium	106-1	-2.16	-1.36	-0.89	-1.47		ppb
Cadmium	108-1	0.05	-0.01	0.03	0.02	133.86	ppb
Calcium	43-1	59176.04	59009.16	58895.31	59026.84	0.24	ppb
Calcium	44-1	60057.92	60074.89	60645.75	60259.52	0.56	ppb
Chromium	52-2	-0.02	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	0.07	0.06	0.09	0.07	19.24	ppb
Copper	63-2	22.23	22.23	22.07	22.17	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	1.77	1.71	1.60	1.69	5.09	ppb
Iron	57-2	172.41	178.99	176.25	175.88	1.88	ppb
Krypton	83-1						cps
Lead	206-1	0.66	0.65	0.66	0.65	0.74	ppb
Lead	207-1	0.66	0.61	0.62	0.63	4.07	ppb
Lead	208-1	0.65	0.64	0.63	0.64	1.56	ppb
Lithium	6-1				106		%
Magnesium	24-2	16097.47	16099.40	16044.20	16080.36	0.19	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-04	Instrumnet Name :	P7
Client Sample ID :	MC0B59	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:00:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.31	1.24	1.41	1.32	6.33	ppb
Molybdenum	94-1	0.08	0.06	0.09	0.07	21.78	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	22.37	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	5.05	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	53.10	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	22.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.85	2.84	2.96	2.88	2.22	ppb
Phosphorus	31-2	-11.53	9.19	-1.32	-1.22		ppb
Potassium	39-2	1411.27	1403.39	1393.28	1402.65	0.64	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	0.74	2.22	2.24	1.74	49.70	ppb
Selenium	78-2	1.53	1.72	0.96	1.40	28.42	ppb
Selenium	82-1	1.25	0.86	1.40	1.17	23.71	ppb
Silicon	28-1	4269.75	4257.87	4251.44	4259.69	0.22	ppb
Silver	109-1	0.08	0.08	0.11	0.09	22.61	ppb
Silver	107-1	0.09	0.09	0.09	0.09	3.70	ppb
Sodium	23-2	42435.68	42469.85	42441.50	42449.01	0.04	ppb
Strontium	86-1	154.32	151.96	154.47	153.59	0.92	ppb
Strontium	88-1	154.75	154.29	155.78	154.94	0.49	ppb
Sulfur	34-1	16317.20	16535.10	16575.99	16476.10	0.84	ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.02	0.01	0.02	45.11	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	17.67	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	21.79	ppb
Tin	118-1	0.09	0.05	0.06	0.07	26.60	ppb
Titanium	47-1	0.56	0.52	0.57	0.55	4.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	91.50	ppb
Vanadium	51-2	0.13	0.12	0.15	0.13	8.99	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-04	Instrumnet Name :	P7
Client Sample ID :	MC0B59	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:00:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.24	13.06	13.15	13.15	0.71	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	18.64	ppb
Zirconium	91-1	0.03	0.03	0.05	0.04	25.28	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-05	Instrumnet Name :	P7
Client Sample ID :	MC0B60	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:04:17	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.29	43.78	48.76	46.94	5.86	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	5.92	ppb
Arsenic	75-2	0.36	0.38	0.48	0.41	15.39	ppb
Barium	135-1	43.50	42.72	44.09	43.44	1.58	ppb
Barium	137-1	43.21	42.74	43.24	43.07	0.66	ppb
Beryllium	9-1	0.21	0.18	0.14	0.18	20.40	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Boron	10-1	64.99	67.22	68.76	66.99	2.84	ppb
Boron	11-1	67.15	67.89	69.69	68.24	1.92	ppb
Cadmium	111-1	-0.09	0.07	-0.02	-0.01		ppb
Cadmium	106-1	-1.74	0.00	-1.02	-0.92		ppb
Cadmium	108-1	0.09	0.03	0.11	0.08	55.53	ppb
Calcium	43-1	13316.16	13307.42	13389.59	13337.72	0.34	ppb
Calcium	44-1	13785.74	13804.23	13779.85	13789.94	0.09	ppb
Chromium	52-2	3.20	3.13	3.04	3.12	2.59	ppb
Cobalt	59-2	0.70	0.63	0.63	0.66	6.04	ppb
Copper	63-2	17.81	17.33	17.45	17.53	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	2319.87	2293.90	2385.77	2333.18	2.03	ppb
Iron	57-2	2356.60	2377.22	2338.57	2357.46	0.82	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.89	0.92	0.90	1.74	ppb
Lead	207-1	0.80	0.81	0.82	0.81	1.30	ppb
Lead	208-1	0.85	0.84	0.84	0.84	0.22	ppb
Lithium	6-1				103		%
Magnesium	24-2	3820.29	3813.43	3816.77	3816.83	0.09	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-05	Instrumnet Name :	P7
Client Sample ID :	MC0B60	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:04:17	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	403.65	404.33	404.16	404.05	0.09	ppb
Molybdenum	94-1	0.04	0.05	0.09	0.06	38.54	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	3.43	ppb
Molybdenum	96-1	0.09	0.09	0.06	0.08	17.44	ppb
Molybdenum	97-1	0.07	0.04	0.10	0.07	45.89	ppb
Molybdenum	98-1	0.05	0.06	0.08	0.06	17.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.21	19.37	19.53	19.37	0.83	ppb
Phosphorus	31-2	51.13	26.62	18.18	31.98	53.52	ppb
Potassium	39-2	1696.27	1698.27	1710.21	1701.58	0.44	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	1.13	1.91	1.15	1.40	31.75	ppb
Selenium	78-2	1.53	0.75	0.51	0.93	57.25	ppb
Selenium	82-1	0.60	0.73	0.61	0.65	10.99	ppb
Silicon	28-1	3165.39	3161.09	3161.24	3162.57	0.08	ppb
Silver	109-1	0.07	0.07	0.09	0.07	14.75	ppb
Silver	107-1	0.08	0.07	0.08	0.08	4.43	ppb
Sodium	23-2	40732.29	40332.91	40500.47	40521.89	0.49	ppb
Strontium	86-1	35.47	34.99	35.08	35.18	0.73	ppb
Strontium	88-1	35.04	34.74	34.98	34.92	0.47	ppb
Sulfur	34-1	17113.58	17134.92	17232.84	17160.45	0.37	ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.01	0.01	22.63	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.50	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	19.13	ppb
Tin	118-1	0.09	0.09	0.08	0.09	11.43	ppb
Titanium	47-1	0.79	0.81	0.91	0.84	7.63	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	5.50	ppb
Vanadium	51-2	1.03	0.92	0.91	0.95	6.80	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-05	Instrumnet Name :	P7
Client Sample ID :	MC0B60	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:04:17	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	45.33	46.66	46.81	46.26	1.76	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	59.25	ppb
Zirconium	91-1	0.10	0.01	0.02	0.04	107.61	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-06	Instrumnet Name :	P7
Client Sample ID :	MC0B61	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:07:53	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.83	51.59	48.12	49.85	3.48	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	5.28	ppb
Arsenic	75-2	0.06	0.05	0.04	0.05	20.99	ppb
Barium	135-1	36.68	36.34	37.27	36.76	1.28	ppb
Barium	137-1	37.02	36.52	36.64	36.73	0.70	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	59.34	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	39.52	39.94	40.17	39.88	0.82	ppb
Boron	11-1	41.13	41.67	40.79	41.19	1.08	ppb
Cadmium	111-1	-0.01	-0.01	-0.04	-0.02		ppb
Cadmium	106-1	-0.22	-0.21	-0.60	-0.35		ppb
Cadmium	108-1	0.05	0.03	0.01	0.03	66.84	ppb
Calcium	43-1	59039.62	59283.37	58870.96	59064.65	0.35	ppb
Calcium	44-1	60168.06	60753.03	60639.03	60520.04	0.51	ppb
Chromium	52-2	0.08	0.01	0.04	0.04	80.45	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	11.09	ppb
Copper	63-2	0.46	0.50	0.50	0.49	5.15	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				114		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	1.77	1.95	2.00	1.91	6.25	ppb
Iron	57-2	179.40	177.11	179.69	178.73	0.79	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.08	0.08	7.09	ppb
Lead	207-1	0.06	0.08	0.08	0.07	9.81	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.31	ppb
Lithium	6-1				102		%
Magnesium	24-2	16133.94	16261.98	15973.88	16123.27	0.90	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-06	Instrumnet Name :	P7
Client Sample ID :	MC0B61	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:07:53	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.42	1.42	1.46	1.43	1.69	ppb
Molybdenum	94-1	0.02	-0.02	0.01	0.00	670.16	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	97.91	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	43.73	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	32.13	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.02	26.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.92	2.85	3.06	2.94	3.65	ppb
Phosphorus	31-2	10.35	19.95	-0.19	10.04	100.36	ppb
Potassium	39-2	1419.44	1426.73	1416.68	1420.95	0.37	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	1.51	1.14	1.51	1.39	15.54	ppb
Selenium	78-2	1.23	1.49	1.54	1.42	11.54	ppb
Selenium	82-1	1.48	1.02	1.47	1.32	19.63	ppb
Silicon	28-1	3891.36	3914.92	3866.43	3890.90	0.62	ppb
Silver	109-1	0.06	0.05	0.06	0.06	9.36	ppb
Silver	107-1	0.05	0.07	0.06	0.06	19.54	ppb
Sodium	23-2	41655.58	42338.31	41535.48	41843.12	1.03	ppb
Strontium	86-1	155.95	153.45	154.80	154.73	0.81	ppb
Strontium	88-1	156.68	156.34	155.05	156.02	0.55	ppb
Sulfur	34-1	17015.32	17383.52	16988.60	17129.14	1.29	ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	8.61	ppb
Tin	118-1	0.05	0.05	0.05	0.05	3.26	ppb
Titanium	47-1	0.56	30.45	0.60	10.54	163.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.16	0.15	0.17	0.16	7.27	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-06	Instrumnet Name :	P7
Client Sample ID :	MC0B61	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:07:53	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	52.93	53.00	51.48	52.47	1.64	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.18	ppb
Zirconium	91-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-07	Instrumnet Name :	P7
Client Sample ID :	MC0B62	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:11:29	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.28	19.25	19.87	20.47	7.83	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.08	ppb
Arsenic	75-2	0.06	0.03	0.05	0.04	37.45	ppb
Barium	135-1	35.79	35.51	36.05	35.78	0.76	ppb
Barium	137-1	36.11	36.15	35.60	35.95	0.85	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	39.96	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	31.78	33.24	34.13	33.05	3.59	ppb
Boron	11-1	34.39	34.58	35.03	34.67	0.94	ppb
Cadmium	111-1	-0.08	-0.13	-0.12	-0.11		ppb
Cadmium	106-1	-1.10	-1.89	-1.66	-1.55		ppb
Cadmium	108-1	0.03	0.01	0.03	0.02	51.10	ppb
Calcium	43-1	59037.73	58152.65	58428.49	58539.63	0.77	ppb
Calcium	44-1	59743.13	59979.56	59858.13	59860.27	0.20	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.05	0.05	0.04	0.04	12.41	ppb
Copper	63-2	0.46	0.43	0.46	0.45	4.51	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				112		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	1.47	1.43	1.31	1.40	6.25	ppb
Iron	57-2	169.14	174.45	173.08	172.22	1.60	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.04	0.05	13.22	ppb
Lead	207-1	0.04	0.05	0.05	0.05	14.27	ppb
Lead	208-1	0.05	0.05	0.05	0.05	5.05	ppb
Lithium	6-1				100		%
Magnesium	24-2	16022.59	15963.27	16038.05	16007.97	0.25	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-07	Instrumnet Name :	P7
Client Sample ID :	MC0B62	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:11:29	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.31	1.48	1.49	1.43	7.04	ppb
Molybdenum	94-1	-0.02	0.00	-0.03	-0.02		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	110.16	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	11.85	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	63.68	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	58.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.92	2.94	2.91	2.92	0.62	ppb
Phosphorus	31-2	0.75	-4.32	3.15	-0.14		ppb
Potassium	39-2	1401.88	1388.81	1405.81	1398.83	0.64	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	2.69	1.16	1.94	1.93	39.64	ppb
Selenium	78-2	1.09	0.91	1.10	1.03	10.10	ppb
Selenium	82-1	1.27	1.30	1.39	1.32	4.86	ppb
Silicon	28-1	3862.82	3853.19	3854.13	3856.72	0.14	ppb
Silver	109-1	0.05	0.06	0.05	0.05	9.09	ppb
Silver	107-1	0.05	0.06	0.05	0.05	8.46	ppb
Sodium	23-2	41557.36	41832.07	41907.23	41765.55	0.44	ppb
Strontium	86-1	154.06	153.21	154.23	153.83	0.35	ppb
Strontium	88-1	155.93	152.79	154.99	154.57	1.04	ppb
Sulfur	34-1	17030.72	17032.48	16994.40	17019.20	0.13	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	43.19	ppb
Tin	118-1	0.05	0.04	0.05	0.04	15.69	ppb
Titanium	47-1	0.54	0.41	0.57	0.50	16.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.15	0.15	0.16	0.15	3.04	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-07	Instrumnet Name :	P7
Client Sample ID :	MC0B62	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:11:29	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.64	17.98	17.87	17.83	0.96	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-08	Instrumnet Name :	P7
Client Sample ID :	MC0B63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:15:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.06	31.28	30.01	29.78	5.44	ppb
Antimony	121-1	0.95	0.91	0.97	0.94	3.23	ppb
Arsenic	75-2	0.96	1.04	1.01	1.01	3.99	ppb
Barium	135-1	1.18	1.13	1.14	1.15	2.21	ppb
Barium	137-1	1.20	1.09	1.15	1.15	4.74	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	86.53	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Boron	10-1	24.16	25.34	23.42	24.31	3.99	ppb
Boron	11-1	25.49	25.70	24.80	25.33	1.87	ppb
Cadmium	111-1	-0.08	-0.12	-0.01	-0.07		ppb
Cadmium	106-1	-1.08	-1.52	-0.20	-0.93		ppb
Cadmium	108-1	0.07	0.01	-0.01	0.02	180.72	ppb
Calcium	43-1	1569.67	1542.03	1601.31	1571.01	1.89	ppb
Calcium	44-1	1688.83	1676.66	1666.65	1677.38	0.66	ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	51.66	ppb
Copper	63-2	0.86	0.83	0.77	0.82	5.30	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				113		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	1.60	1.50	1.52	1.54	3.34	ppb
Iron	57-2	6.18	7.57	5.99	6.58	13.11	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.05	0.06	15.42	ppb
Lead	207-1	0.07	0.07	0.07	0.07	6.32	ppb
Lead	208-1	0.07	0.07	0.06	0.07	3.17	ppb
Lithium	6-1				103		%
Magnesium	24-2	1039.80	1045.77	1044.17	1043.25	0.30	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-08	Instrumnet Name :	P7
Client Sample ID :	MC0B63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:15:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.66	0.67	0.69	0.67	2.03	ppb
Molybdenum	94-1	0.98	0.99	1.04	1.00	2.83	ppb
Molybdenum	95-1	1.43	1.47	1.44	1.45	1.55	ppb
Molybdenum	96-1	1.36	1.33	1.48	1.39	5.47	ppb
Molybdenum	97-1	1.44	1.53	1.53	1.50	3.41	ppb
Molybdenum	98-1	1.45	1.46	1.47	1.46	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.22	0.23	0.26	20.37	ppb
Phosphorus	31-2	6533.87	6363.39	6177.56	6358.27	2.80	ppb
Potassium	39-2	75629.21	75662.30	75205.85	75499.12	0.34	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.85	-0.22	-0.47	-0.51		ppb
Selenium	82-1	0.53	0.39	0.31	0.41	27.39	ppb
Silicon	28-1	11495.76	11539.16	11524.65	11519.86	0.19	ppb
Silver	109-1	0.04	0.06	0.05	0.05	17.36	ppb
Silver	107-1	0.05	0.05	0.06	0.05	4.10	ppb
Sodium	23-2	71748.54	71872.55	71946.60	71855.90	0.14	ppb
Strontium	86-1	20.15	20.52	19.79	20.15	1.79	ppb
Strontium	88-1	20.25	20.27	20.37	20.30	0.33	ppb
Sulfur	34-1	-93.86	-61.31	-90.88	-82.01		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
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	0.00	0.00	0.00	0.00	14.67	ppb
Tin	118-1	0.06	0.04	0.05	0.05	20.15	ppb
Titanium	47-1	5.06	5.56	5.40	5.34	4.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.55	ppb
Vanadium	51-2	0.36	0.37	0.33	0.35	5.62	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-08	Instrumnet Name :	P7
Client Sample ID :	MC0B63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:15:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.40	12.93	13.62	13.31	2.66	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	77.03	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01A	Instrumnet Name :	P7
Client Sample ID :	MC0B58A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:18:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.24	28.97	28.84	29.35	2.65	ppb
Antimony	121-1	0.07	0.10	0.08	0.09	16.87	ppb
Arsenic	75-2	0.03	0.09	0.03	0.05	67.10	ppb
Barium	135-1	37.98	37.54	37.67	37.73	0.60	ppb
Barium	137-1	37.46	37.79	38.11	37.79	0.86	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	48.34	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	36.94	35.12	38.25	36.77	4.28	ppb
Boron	11-1	36.01	37.51	37.75	37.09	2.53	ppb
Cadmium	111-1	-0.05	-0.11	-0.07	-0.08		ppb
Cadmium	106-1	-0.78	-1.42	-0.99	-1.07		ppb
Cadmium	108-1	0.05	0.13	0.05	0.08	60.98	ppb
Calcium	43-1	60630.37	60696.92	60673.81	60667.03	0.06	ppb
Calcium	44-1	62085.26	62093.97	62010.26	62063.16	0.07	ppb
Chromium	52-2	0.00	0.02	-0.02	0.00		ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	5.07	ppb
Copper	63-2	0.54	0.55	0.59	0.56	4.61	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				112		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	3.30	3.40	3.47	3.39	2.63	ppb
Iron	57-2	178.83	189.57	186.38	184.93	2.98	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.16	0.16	1.11	ppb
Lead	207-1	0.16	0.13	0.15	0.15	10.96	ppb
Lead	208-1	0.16	0.15	0.15	0.15	4.87	ppb
Lithium	6-1				98		%
Magnesium	24-2	15980.82	16138.15	15856.42	15991.80	0.88	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01A	Instrumnet Name :	P7
Client Sample ID :	MC0B58A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:18:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	0.96	1.00	0.98	2.24	ppb
Molybdenum	94-1	0.02	0.00	0.00	0.01	195.72	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	55.57	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	51.44	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	63.48	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	22.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.92	2.98	2.87	2.92	1.93	ppb
Phosphorus	31-2	-15.26	-4.26	-11.71	-10.41		ppb
Potassium	39-2	1593.19	1568.63	1560.42	1574.08	1.08	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	15.26	19.94	16.06	17.08	14.65	ppb
Selenium	78-2	16.72	16.13	15.91	16.26	2.57	ppb
Selenium	82-1	16.83	17.62	17.48	17.31	2.44	ppb
Silicon	28-1	2281.54	2288.20	2281.61	2283.78	0.17	ppb
Silver	109-1	0.06	0.05	0.06	0.05	13.97	ppb
Silver	107-1	0.05	0.06	0.06	0.06	6.97	ppb
Sodium	23-2	39805.66	39986.10	39613.07	39801.61	0.47	ppb
Strontium	86-1	157.56	155.30	155.99	156.28	0.74	ppb
Strontium	88-1	157.81	157.21	156.96	157.33	0.28	ppb
Sulfur	34-1	16725.45	16737.64	17185.11	16882.73	1.55	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	57.44	ppb
Tin	118-1	0.05	0.10	0.07	0.08	32.45	ppb
Titanium	47-1	0.49	0.39	0.39	0.43	14.02	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	44.29	ppb
Vanadium	51-2	0.25	0.22	0.24	0.24	5.59	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01A	Instrumnet Name :	P7
Client Sample ID :	MC0B58A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:18:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	24.37	24.10	24.60	24.35	1.04	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	205.45	ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:22:26	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53361.96	52955.52	53625.79	53314.42	0.63	ppb
Antimony	121-1	487.40	483.03	487.65	486.03	0.54	ppb
Arsenic	75-2	500.98	511.96	506.67	506.54	1.08	ppb
Barium	135-1	2512.55	2501.25	2502.26	2505.35	0.25	ppb
Barium	137-1	2533.45	2536.89	2557.19	2542.51	0.50	ppb
Beryllium	9-1	502.71	502.34	502.34	502.46	0.04	ppb
Bismuth	209-1				87		%
Bismuth	209-2				82		%
Boron	10-1	494.11	503.13	511.44	502.89	1.72	ppb
Boron	11-1	493.79	498.19	509.28	500.42	1.59	ppb
Cadmium	111-1	494.73	492.70	495.57	494.33	0.30	ppb
Cadmium	106-1	500.36	505.34	498.21	501.30	0.73	ppb
Cadmium	108-1	498.64	506.09	506.05	503.59	0.85	ppb
Calcium	43-1	233087.15	232415.01	232377.13	232626.43	0.17	ppb
Calcium	44-1	234404.06	232908.45	234325.13	233879.21	0.36	ppb
Chromium	52-2	515.06	510.27	515.20	513.51	0.55	ppb
Cobalt	59-2	506.89	504.28	509.95	507.04	0.56	ppb
Copper	63-2	1000.71	995.46	1004.32	1000.17	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				97		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	132624.11	131845.26	131949.07	132139.48	0.32	ppb
Iron	57-2	132566.95	130987.31	130960.16	131504.81	0.70	ppb
Krypton	83-1						cps
Lead	206-1	516.78	519.67	512.88	516.44	0.66	ppb
Lead	207-1	517.07	518.88	517.96	517.97	0.18	ppb
Lead	208-1	521.90	521.02	519.61	520.84	0.22	ppb
Lithium	6-1				87		%
Magnesium	24-2	250812.62	248099.87	250785.28	249899.25	0.62	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:22:26	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1026.62	1018.61	1022.42	1022.55	0.39	ppb
Molybdenum	94-1	2588.04	2577.34	2584.22	2583.20	0.21	ppb
Molybdenum	95-1	2576.41	2569.37	2573.45	2573.08	0.14	ppb
Molybdenum	96-1	2596.70	2565.09	2575.42	2579.07	0.63	ppb
Molybdenum	97-1	2570.29	2570.93	2574.94	2572.05	0.10	ppb
Molybdenum	98-1	2573.03	2568.32	2554.76	2565.37	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.30	498.37	503.45	500.71	0.51	ppb
Phosphorus	31-2	10151.87	9936.40	10130.41	10072.89	1.18	ppb
Potassium	39-2	126362.06	125095.49	125741.70	125733.08	0.50	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	77-2	527.55	517.14	510.73	518.47	1.64	ppb
Selenium	78-2	514.83	530.96	517.67	521.15	1.65	ppb
Selenium	82-1	511.17	510.69	506.05	509.30	0.56	ppb
Silicon	28-1	472.03	473.64	478.64	474.77	0.73	ppb
Silver	109-1	494.87	489.52	493.53	492.64	0.57	ppb
Silver	107-1	497.13	491.97	493.30	494.13	0.54	ppb
Sodium	23-2	253210.21	249777.64	253613.38	252200.41	0.84	ppb
Strontium	86-1	507.95	502.62	507.45	506.01	0.58	ppb
Strontium	88-1	515.21	512.52	519.03	515.59	0.63	ppb
Sulfur	34-1	10951.32	10753.62	10607.99	10770.98	1.60	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	522.39	525.50	520.99	522.96	0.44	ppb
Thallium	205-1	522.71	526.19	524.60	524.50	0.33	ppb
Thorium	232-1	534.95	538.67	534.11	535.91	0.45	ppb
Tin	118-1	492.96	491.04	488.29	490.76	0.48	ppb
Titanium	47-1	2552.58	2532.32	2548.75	2544.55	0.42	ppb
Uranium	238-1	535.82	536.74	531.72	534.76	0.50	ppb
Vanadium	51-2	518.75	513.94	513.86	515.52	0.54	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:22:26	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1011.31	1010.63	1019.28	1013.74	0.47	ppb
Zirconium	90-1	518.48	517.01	517.97	517.82	0.14	ppb
Zirconium	91-1	513.20	515.96	516.01	515.06	0.31	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:26:05	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	1.12	0.22	0.72	63.60	ppb
Antimony	121-1	0.34	0.34	0.36	0.34	3.52	ppb
Arsenic	75-2	0.05	0.04	0.03	0.04	27.41	ppb
Barium	135-1	0.15	0.06	0.09	0.10	43.96	ppb
Barium	137-1	0.14	0.08	0.10	0.10	30.08	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	13.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	14.18	12.27	12.10	12.85	9.00	ppb
Boron	11-1	14.04	12.43	12.96	13.14	6.25	ppb
Cadmium	111-1	0.02	0.00	-0.02	0.00		ppb
Cadmium	106-1	-0.17	-0.60	-0.88	-0.55		ppb
Cadmium	108-1	0.11	0.06	0.04	0.07	51.58	ppb
Calcium	43-1	10.75	8.04	2.99	7.26	54.27	ppb
Calcium	44-1	9.38	6.79	4.83	7.00	32.59	ppb
Chromium	52-2	0.00	0.00	-0.03	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	83.86	ppb
Copper	63-2	0.14	0.14	0.16	0.15	9.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	3.24	2.83	2.55	2.87	12.17	ppb
Iron	57-2	2.27	2.76	3.93	2.99	28.57	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.07	0.07	7.45	ppb
Lead	207-1	0.10	0.07	0.05	0.07	36.91	ppb
Lead	208-1	0.08	0.07	0.06	0.07	14.17	ppb
Lithium	6-1				90		%
Magnesium	24-2	4.64	6.03	4.41	5.03	17.49	ppb

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P7
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 16:26:05 DataFile Name : 037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.01	0.01	70.43	ppb
Molybdenum	94-1	0.50	0.37	0.39	0.42	17.23	ppb
Molybdenum	95-1	0.71	0.56	0.57	0.61	13.00	ppb
Molybdenum	96-1	0.63	0.59	0.46	0.56	15.46	ppb
Molybdenum	97-1	0.63	0.60	0.59	0.61	3.67	ppb
Molybdenum	98-1	0.65	0.58	0.47	0.57	15.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	-0.02	0.01	270.87	ppb
Phosphorus	31-2	-15.60	-19.44	-25.57	-20.20		ppb
Potassium	39-2	4.57	5.62	2.02	4.07	45.54	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	0.42	0.00	0.83	0.42	99.42	ppb
Selenium	78-2	-0.03	-0.39	1.09	0.22	347.02	ppb
Selenium	82-1	0.03	-0.06	-0.01	-0.01		ppb
Silicon	28-1	0.62	0.28	-0.15	0.25	156.11	ppb
Silver	109-1	0.11	0.10	0.12	0.11	7.54	ppb
Silver	107-1	0.12	0.10	0.09	0.10	15.41	ppb
Sodium	23-2	23.56	21.61	22.16	22.45	4.47	ppb
Strontium	86-1	0.05	-0.01	0.03	0.03	109.72	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	32.32	ppb
Sulfur	34-1	-215.64	-218.13	-141.07	-191.61		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.05	0.05	0.06	27.19	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	20.22	ppb
Thorium	232-1	0.05	0.04	0.04	0.04	7.70	ppb
Tin	118-1	0.09	0.09	0.09	0.09	3.78	ppb
Titanium	47-1	0.21	0.17	0.10	0.16	34.98	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	22.85	ppb
Vanadium	51-2	0.02	0.01	0.02	0.01	14.61	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:26:05	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.13	0.17	0.12	0.14	16.54	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	14.51	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	122.65	ppb

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : PB119783BL Instrumnet Name : P7
 Client Sample ID : PB119783BL Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 16:34:28 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.17	0.21	-0.07		ppb
Antimony	121-1	0.07	0.08	0.07	0.08	5.49	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.01	157.21	ppb
Barium	137-1	0.01	0.02	0.01	0.01	58.05	ppb
Beryllium	9-1	0.01	0.00	0.03	0.01	82.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	3.61	3.11	3.53	3.42	7.77	ppb
Boron	11-1	3.39	3.44	3.68	3.50	4.44	ppb
Cadmium	111-1	-0.03	-0.07	0.00	-0.03		ppb
Cadmium	106-1	-0.49	-1.00	-0.07	-0.52		ppb
Cadmium	108-1	0.04	0.02	0.04	0.03	43.05	ppb
Calcium	43-1	0.04	-0.60	0.75	0.06	1062.06	ppb
Calcium	44-1	1.21	0.63	-0.16	0.56	122.26	ppb
Chromium	52-2	-0.03	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.04	0.03	0.03	23.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	0.36	0.40	0.30	0.36	13.34	ppb
Iron	57-2	0.03	-0.42	-0.21	-0.20		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.04	11.07	ppb
Lead	207-1	0.03	0.03	0.03	0.03	13.53	ppb
Lead	208-1	0.04	0.04	0.02	0.03	25.92	ppb
Lithium	6-1				92		%
Magnesium	24-2	1.26	0.64	0.64	0.85	42.43	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119783BL	Instrumnet Name :	P7
Client Sample ID :	PB119783BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:34:28	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	379.80	ppb
Molybdenum	94-1	0.02	0.04	0.07	0.04	53.40	ppb
Molybdenum	95-1	0.07	0.03	0.06	0.05	37.71	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	14.37	ppb
Molybdenum	97-1	0.05	0.06	0.02	0.04	51.57	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.06	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-23.79	-10.35	-18.16	-17.43		ppb
Potassium	39-2	2.98	0.68	-1.39	0.76	288.49	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.27	0.52	0.44	0.23	189.50	ppb
Selenium	82-1	0.07	0.13	-0.14	0.02	610.48	ppb
Silicon	28-1	-1.08	-1.33	-1.11	-1.17		ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.14	ppb
Sodium	23-2	6.93	7.49	5.37	6.60	16.69	ppb
Strontium	86-1	-0.03	0.03	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	49.17	ppb
Sulfur	34-1	-172.89	-169.10	-153.76	-165.25		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.88	ppb
Tin	118-1	0.01	0.01	0.00	0.01	92.87	ppb
Titanium	47-1	0.05	-0.01	0.02	0.02	139.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119783BL	Instrumnet Name :	P7
Client Sample ID :	PB119783BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:34:28	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.12	0.06	0.06	0.08	46.15	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	107.84	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	24.73	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119783BS	Instrumnet Name :	P7
Client Sample ID :	PB119783BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:38:05	DataFile Name :	039LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9534.15	9403.79	9542.51	9493.48	0.82	ppb
Antimony	121-1	507.15	504.38	504.87	505.46	0.29	ppb
Arsenic	75-2	514.72	517.12	520.61	517.48	0.57	ppb
Barium	135-1	2540.96	2517.22	2530.33	2529.51	0.47	ppb
Barium	137-1	2532.31	2536.52	2549.68	2539.50	0.36	ppb
Beryllium	9-1	515.50	517.22	515.93	516.22	0.17	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	479.01	497.15	496.09	490.75	2.07	ppb
Boron	11-1	478.27	492.71	497.60	489.53	2.05	ppb
Cadmium	111-1	474.29	470.24	472.35	472.29	0.43	ppb
Cadmium	106-1	491.07	479.72	488.09	486.29	1.21	ppb
Cadmium	108-1	477.77	482.50	474.26	478.18	0.86	ppb
Calcium	43-1	46701.37	46805.28	46879.31	46795.32	0.19	ppb
Calcium	44-1	47719.28	47946.35	48082.39	47916.01	0.38	ppb
Chromium	52-2	511.18	515.59	521.87	516.21	1.04	ppb
Cobalt	59-2	517.75	517.39	522.90	519.35	0.59	ppb
Copper	63-2	938.98	938.87	950.08	942.64	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				99		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	26149.97	26161.01	26482.45	26264.48	0.72	ppb
Iron	57-2	25716.16	25949.38	25981.72	25882.42	0.56	ppb
Krypton	83-1						cps
Lead	206-1	501.13	499.14	502.42	500.90	0.33	ppb
Lead	207-1	503.78	500.75	500.23	501.58	0.38	ppb
Lead	208-1	503.87	502.53	503.23	503.21	0.13	ppb
Lithium	6-1				89		%
Magnesium	24-2	50700.97	50629.77	51391.94	50907.56	0.83	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119783BS	Instrumnet Name :	P7
Client Sample ID :	PB119783BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:38:05	DataFile Name :	039LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1028.56	1031.79	1045.00	1035.12	0.84	ppb
Molybdenum	94-1	2525.23	2524.29	2538.25	2529.26	0.31	ppb
Molybdenum	95-1	2550.76	2532.41	2544.70	2542.62	0.37	ppb
Molybdenum	96-1	2537.38	2525.47	2546.23	2536.36	0.41	ppb
Molybdenum	97-1	2547.77	2536.55	2543.40	2542.57	0.22	ppb
Molybdenum	98-1	2534.10	2527.43	2547.12	2536.22	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.58	518.88	524.80	521.09	0.62	ppb
Phosphorus	31-2	10073.73	10067.07	10283.60	10141.47	1.21	ppb
Potassium	39-2	23695.28	23526.98	23923.72	23715.33	0.84	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	77-2	542.13	538.17	539.84	540.05	0.37	ppb
Selenium	78-2	528.35	520.86	533.54	527.58	1.21	ppb
Selenium	82-1	514.55	518.34	513.46	515.45	0.50	ppb
Silicon	28-1	445.98	447.43	452.46	448.62	0.76	ppb
Silver	109-1	475.42	471.34	472.26	473.01	0.45	ppb
Silver	107-1	475.74	474.81	473.73	474.76	0.21	ppb
Sodium	23-2	49424.30	49204.35	50283.46	49637.37	1.15	ppb
Strontium	86-1	503.27	505.55	500.14	502.99	0.54	ppb
Strontium	88-1	508.27	509.74	510.28	509.43	0.20	ppb
Sulfur	34-1	10698.30	10447.59	10492.49	10546.13	1.27	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	504.74	506.28	504.53	505.18	0.19	ppb
Thallium	205-1	510.47	512.82	513.56	512.28	0.31	ppb
Thorium	232-1	493.97	493.44	492.99	493.47	0.10	ppb
Tin	118-1	506.08	501.41	504.54	504.01	0.47	ppb
Titanium	47-1	2543.64	2522.31	2542.56	2536.17	0.47	ppb
Uranium	238-1	497.83	497.74	493.39	496.32	0.51	ppb
Vanadium	51-2	505.79	511.21	518.09	511.70	1.20	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119783BS	Instrumnet Name :	P7
Client Sample ID :	PB119783BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:38:05	DataFile Name :	039LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	969.85	967.28	972.60	969.91	0.27	ppb
Zirconium	90-1	506.57	504.89	506.15	505.87	0.17	ppb
Zirconium	91-1	501.57	499.56	502.38	501.17	0.29	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-04(32-32.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:41:42	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61038.05	62859.25	60477.85	61458.38	2.03	ppb
Antimony	121-1	0.44	0.45	0.48	0.46	5.27	ppb
Arsenic	75-2	40.89	41.92	40.16	40.99	2.15	ppb
Barium	135-1	783.13	780.75	779.94	781.27	0.21	ppb
Barium	137-1	787.32	782.61	783.24	784.39	0.33	ppb
Beryllium	9-1	7.20	7.38	7.07	7.21	2.17	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	45.30	43.76	43.44	44.17	2.25	ppb
Boron	11-1	44.72	44.89	41.77	43.79	4.01	ppb
Cadmium	111-1	1.56	1.44	1.38	1.46	6.24	ppb
Cadmium	106-1	20.17	19.33	17.80	19.10	6.29	ppb
Cadmium	108-1	8.86	10.22	8.65	9.24	9.21	ppb
Calcium	43-1	15649.06	15536.42	15328.25	15504.58	1.05	ppb
Calcium	44-1	15932.69	15999.36	15754.17	15895.41	0.80	ppb
Chromium	52-2	251.84	259.61	250.38	253.94	1.95	ppb
Cobalt	59-2	120.59	124.84	120.75	122.06	1.98	ppb
Copper	63-2	105.35	108.20	104.92	106.16	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	165723.91	170760.43	167271.38	167918.58	1.54	ppb
Iron	57-2	166363.52	170856.18	166599.74	167939.81	1.51	ppb
Krypton	83-1						cps
Lead	206-1	58.96	57.80	58.14	58.30	1.02	ppb
Lead	207-1	52.29	52.81	51.98	52.36	0.80	ppb
Lead	208-1	55.61	55.58	54.98	55.39	0.64	ppb
Lithium	6-1				95		%
Magnesium	24-2	44023.33	45020.91	43899.44	44314.56	1.39	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-04(32-32.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:41:42	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5098.64	5217.37	5099.76	5138.59	1.33	ppb
Molybdenum	94-1	104.15	103.86	104.57	104.19	0.34	ppb
Molybdenum	95-1	7.56	7.53	7.52	7.54	0.28	ppb
Molybdenum	96-1	20.32	20.39	20.09	20.27	0.77	ppb
Molybdenum	97-1	7.59	7.52	7.24	7.45	2.50	ppb
Molybdenum	98-1	7.58	7.61	7.38	7.52	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	179.11	184.70	177.82	180.54	2.03	ppb
Phosphorus	31-2	4299.95	4408.66	4200.82	4303.14	2.42	ppb
Potassium	39-2	6994.17	7230.24	6968.12	7064.18	2.04	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	51.69	53.46	52.34	52.50	1.71	ppb
Selenium	78-2	8.96	7.78	8.01	8.25	7.58	ppb
Selenium	82-1	0.27	0.83	0.95	0.68	52.64	ppb
Silicon	28-1	1282.45	989.26	884.32	1052.01	19.61	ppb
Silver	109-1	0.11	0.11	0.10	0.11	4.07	ppb
Silver	107-1	0.21	0.20	0.20	0.20	1.75	ppb
Sodium	23-2	1374.18	1388.36	1344.65	1369.07	1.63	ppb
Strontium	86-1	87.38	86.74	85.66	86.59	1.00	ppb
Strontium	88-1	87.59	86.81	86.26	86.89	0.77	ppb
Sulfur	34-1	-989.60	-1010.03	-1106.68	-1035.43		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.72	0.69	0.66	0.69	4.55	ppb
Thallium	205-1	0.75	0.70	0.71	0.72	3.71	ppb
Thorium	232-1	45.18	45.04	45.00	45.07	0.20	ppb
Tin	118-1	2.39	2.46	2.50	2.45	2.16	ppb
Titanium	47-1	3171.10	3171.66	3147.79	3163.51	0.43	ppb
Uranium	238-1	14.63	14.53	14.61	14.59	0.36	ppb
Vanadium	51-2	284.96	293.99	284.70	287.88	1.84	ppb
Yttrium	89-1				118		%
Yttrium	89-2				116		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-04(32-32.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:41:42	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	443.49	460.50	446.89	450.29	2.00	ppb
Zirconium	90-1	63.70	63.05	63.60	63.45	0.55	ppb
Zirconium	91-1	64.64	63.92	64.05	64.21	0.60	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-02	Instrumnet Name :	P7
Client Sample ID :	FEQC-DUP-051419	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:45:20	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40617.06	40460.01	40584.83	40553.97	0.20	ppb
Antimony	121-1	0.12	0.13	0.15	0.13	9.47	ppb
Arsenic	75-2	29.83	29.88	30.29	30.00	0.83	ppb
Barium	135-1	586.00	588.61	591.06	588.56	0.43	ppb
Barium	137-1	586.93	592.79	582.97	587.56	0.84	ppb
Beryllium	9-1	5.56	5.33	5.53	5.47	2.32	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	24.42	23.07	23.68	23.72	2.86	ppb
Boron	11-1	24.21	25.18	24.03	24.47	2.53	ppb
Cadmium	111-1	0.70	0.78	0.78	0.75	6.18	ppb
Cadmium	106-1	8.90	9.60	9.06	9.19	4.02	ppb
Cadmium	108-1	4.11	4.62	4.64	4.46	6.80	ppb
Calcium	43-1	7042.46	7094.75	7074.84	7070.69	0.37	ppb
Calcium	44-1	7158.23	7256.52	7243.46	7219.40	0.74	ppb
Chromium	52-2	115.44	116.01	115.64	115.70	0.25	ppb
Cobalt	59-2	75.65	76.19	76.24	76.03	0.43	ppb
Copper	63-2	78.28	78.19	78.87	78.45	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	122943.65	123400.66	123105.27	123149.86	0.19	ppb
Iron	57-2	122997.22	123456.90	123121.11	123191.74	0.19	ppb
Krypton	83-1						cps
Lead	206-1	45.89	46.05	45.84	45.93	0.23	ppb
Lead	207-1	40.50	40.76	40.81	40.69	0.41	ppb
Lead	208-1	43.31	43.43	43.15	43.30	0.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	25217.01	25176.81	25479.81	25291.21	0.65	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-02	Instrumnet Name :	P7
Client Sample ID :	FEQC-DUP-051419	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:45:20	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3570.05	3553.06	3547.12	3556.74	0.33	ppb
Molybdenum	94-1	53.50	53.49	53.19	53.39	0.32	ppb
Molybdenum	95-1	3.77	3.78	3.80	3.78	0.36	ppb
Molybdenum	96-1	10.53	10.60	10.83	10.65	1.48	ppb
Molybdenum	97-1	3.75	4.04	3.89	3.89	3.75	ppb
Molybdenum	98-1	3.87	3.82	3.84	3.84	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.56	119.49	119.97	120.01	0.44	ppb
Phosphorus	31-2	2661.74	2554.49	2603.58	2606.60	2.06	ppb
Potassium	39-2	5216.26	5200.57	5251.54	5222.79	0.50	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	35.20	37.01	34.02	35.41	4.25	ppb
Selenium	78-2	6.51	7.58	6.19	6.76	10.80	ppb
Selenium	82-1	0.51	0.34	0.29	0.38	30.21	ppb
Silicon	28-1	304.35	303.60	298.01	301.98	1.15	ppb
Silver	109-1	0.04	0.03	0.04	0.04	17.01	ppb
Silver	107-1	0.06	0.09	0.09	0.08	18.33	ppb
Sodium	23-2	809.84	802.71	810.66	807.74	0.54	ppb
Strontium	86-1	55.00	55.66	55.14	55.27	0.63	ppb
Strontium	88-1	55.48	55.41	55.47	55.45	0.08	ppb
Sulfur	34-1	-1039.52	-995.04	-955.37	-996.64		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.45	0.48	0.45	0.46	3.85	ppb
Thallium	205-1	0.48	0.49	0.48	0.48	1.03	ppb
Thorium	232-1	31.52	31.35	31.38	31.42	0.28	ppb
Tin	118-1	0.72	0.70	0.70	0.71	1.64	ppb
Titanium	47-1	801.84	815.47	812.30	809.87	0.88	ppb
Uranium	238-1	11.30	11.42	11.31	11.34	0.57	ppb
Vanadium	51-2	186.19	185.53	185.10	185.61	0.29	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-02	Instrumnet Name :	P7
Client Sample ID :	FEQC-DUP-051419	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:45:20	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	312.15	317.72	318.08	315.98	1.05	ppb
Zirconium	90-1	32.46	32.37	32.83	32.55	0.75	ppb
Zirconium	91-1	36.49	32.65	32.90	34.01	6.31	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:48:58	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54429.72	54260.64	54211.35	54300.57	0.21	ppb
Antimony	121-1	0.11	0.11	0.14	0.12	14.93	ppb
Arsenic	75-2	29.18	28.91	29.50	29.20	1.02	ppb
Barium	135-1	864.34	856.53	858.68	859.85	0.47	ppb
Barium	137-1	869.26	851.56	860.97	860.60	1.03	ppb
Beryllium	9-1	6.48	6.01	6.20	6.23	3.82	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	25.68	23.31	24.40	24.46	4.85	ppb
Boron	11-1	25.10	25.44	25.29	25.28	0.67	ppb
Cadmium	111-1	1.41	1.39	1.45	1.41	2.31	ppb
Cadmium	106-1	11.23	10.71	11.39	11.11	3.19	ppb
Cadmium	108-1	6.07	6.06	5.46	5.86	5.98	ppb
Calcium	43-1	9529.75	9362.68	9650.21	9514.21	1.52	ppb
Calcium	44-1	9796.20	9585.29	9745.08	9708.86	1.13	ppb
Chromium	52-2	144.45	143.19	143.86	143.83	0.44	ppb
Cobalt	59-2	131.75	131.86	131.57	131.73	0.11	ppb
Copper	63-2	67.03	66.96	66.58	66.86	0.37	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				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	152853.31	151253.59	153135.73	152414.21	0.67	ppb
Iron	57-2	152901.96	151294.21	151635.96	151944.04	0.56	ppb
Krypton	83-1						cps
Lead	206-1	56.52	55.34	56.08	55.98	1.07	ppb
Lead	207-1	51.05	50.09	51.34	50.83	1.28	ppb
Lead	208-1	53.95	53.15	53.70	53.60	0.77	ppb
Lithium	6-1				98		%
Magnesium	24-2	37774.87	37495.78	37653.85	37641.50	0.37	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:48:58	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8457.55	8361.24	8419.25	8412.68	0.58	ppb
Molybdenum	94-1	62.62	61.71	63.10	62.48	1.13	ppb
Molybdenum	95-1	4.53	4.44	4.60	4.52	1.83	ppb
Molybdenum	96-1	12.78	12.48	12.67	12.65	1.20	ppb
Molybdenum	97-1	4.38	4.46	4.59	4.48	2.39	ppb
Molybdenum	98-1	4.58	4.46	4.46	4.50	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	219.89	220.38	219.35	219.87	0.24	ppb
Phosphorus	31-2	2662.62	2581.86	2627.33	2623.94	1.54	ppb
Potassium	39-2	6635.86	6601.48	6608.80	6615.38	0.27	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	39.65	38.85	38.64	39.05	1.36	ppb
Selenium	78-2	7.14	6.47	6.62	6.74	5.27	ppb
Selenium	82-1	0.70	0.59	0.78	0.69	13.71	ppb
Silicon	28-1	419.00	345.81	391.01	385.27	9.58	ppb
Silver	109-1	0.03	0.04	0.05	0.04	25.35	ppb
Silver	107-1	0.12	0.09	0.10	0.10	16.50	ppb
Sodium	23-2	750.48	747.20	749.94	749.20	0.23	ppb
Strontium	86-1	77.10	76.52	77.39	77.00	0.57	ppb
Strontium	88-1	77.44	76.43	77.18	77.02	0.68	ppb
Sulfur	34-1	-1006.23	-1095.47	-1017.08	-1039.59		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.69	0.77	0.72	0.73	5.52	ppb
Thallium	205-1	0.73	0.72	0.72	0.72	0.83	ppb
Thorium	232-1	41.00	40.04	40.82	40.62	1.25	ppb
Tin	118-1	0.80	0.79	0.87	0.82	5.52	ppb
Titanium	47-1	444.73	429.80	428.51	434.35	2.07	ppb
Uranium	238-1	7.44	7.37	7.45	7.42	0.53	ppb
Vanadium	51-2	155.58	154.39	153.27	154.41	0.75	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:48:58	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	520.19	521.29	521.27	520.92	0.12	ppb
Zirconium	90-1	39.08	37.75	38.65	38.49	1.77	ppb
Zirconium	91-1	38.55	38.30	39.07	38.64	1.02	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05DUP	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:52:36	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55686.34	55082.83	56731.15	55833.44	1.49	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	16.61	ppb
Arsenic	75-2	29.24	29.72	30.37	29.78	1.91	ppb
Barium	135-1	889.09	871.95	872.32	877.79	1.12	ppb
Barium	137-1	896.60	879.44	863.59	879.88	1.88	ppb
Beryllium	9-1	6.33	6.15	6.14	6.21	1.73	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	23.29	24.99	25.07	24.45	4.11	ppb
Boron	11-1	25.15	24.30	25.16	24.87	1.99	ppb
Cadmium	111-1	1.55	1.44	1.37	1.45	6.19	ppb
Cadmium	106-1	12.88	10.74	10.90	11.51	10.36	ppb
Cadmium	108-1	5.95	5.56	5.39	5.63	5.14	ppb
Calcium	43-1	9990.40	9692.41	9766.46	9816.42	1.58	ppb
Calcium	44-1	10161.11	9922.63	9810.69	9964.81	1.80	ppb
Chromium	52-2	145.76	146.01	148.60	146.79	1.07	ppb
Cobalt	59-2	131.76	131.24	135.05	132.68	1.56	ppb
Copper	63-2	68.84	68.18	70.22	69.08	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	153473.26	152958.31	156808.70	154413.42	1.35	ppb
Iron	57-2	152470.32	151334.58	156958.37	153587.75	1.94	ppb
Krypton	83-1						cps
Lead	206-1	59.51	57.72	57.40	58.21	1.95	ppb
Lead	207-1	54.31	52.18	51.70	52.73	2.63	ppb
Lead	208-1	56.96	55.42	54.26	55.54	2.43	ppb
Lithium	6-1				95		%
Magnesium	24-2	38378.02	38087.58	39369.57	38611.72	1.74	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05DUP	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:52:36	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8554.84	8533.39	8700.14	8596.13	1.06	ppb
Molybdenum	94-1	66.78	64.65	63.95	65.13	2.27	ppb
Molybdenum	95-1	4.87	4.92	4.67	4.82	2.77	ppb
Molybdenum	96-1	13.08	13.20	12.69	12.99	2.04	ppb
Molybdenum	97-1	4.58	4.62	4.84	4.68	2.95	ppb
Molybdenum	98-1	4.78	4.70	4.59	4.69	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	221.47	220.40	226.01	222.63	1.34	ppb
Phosphorus	31-2	2704.47	2666.13	2667.40	2679.33	0.81	ppb
Potassium	39-2	6806.30	6773.89	6926.93	6835.71	1.18	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	39.91	39.74	36.23	38.63	5.37	ppb
Selenium	78-2	7.36	7.22	7.04	7.21	2.22	ppb
Selenium	82-1	0.44	0.73	0.87	0.68	31.94	ppb
Silicon	28-1	549.83	491.57	592.57	544.66	9.31	ppb
Silver	109-1	0.05	0.05	0.05	0.05	8.19	ppb
Silver	107-1	0.11	0.11	0.13	0.12	10.93	ppb
Sodium	23-2	754.66	735.31	743.62	744.53	1.30	ppb
Strontium	86-1	79.38	77.96	77.23	78.19	1.40	ppb
Strontium	88-1	79.63	77.53	77.62	78.26	1.52	ppb
Sulfur	34-1	-907.20	-1044.30	-1154.62	-1035.37		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.73	0.72	0.71	0.72	1.36	ppb
Thallium	205-1	0.79	0.76	0.75	0.77	2.56	ppb
Thorium	232-1	43.16	41.64	41.33	42.04	2.32	ppb
Tin	118-1	0.79	0.74	0.73	0.75	3.90	ppb
Titanium	47-1	468.73	459.93	448.90	459.19	2.16	ppb
Uranium	238-1	7.94	7.65	7.64	7.74	2.20	ppb
Vanadium	51-2	158.71	156.52	162.13	159.12	1.78	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05DUP	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:52:36	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	497.67	497.26	511.68	502.20	1.64	ppb
Zirconium	90-1	40.12	39.19	38.77	39.36	1.76	ppb
Zirconium	91-1	40.19	39.87	39.32	39.79	1.11	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05LX5	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 16:56:14	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10699.16	10696.16	10683.41	10692.91	0.08	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.18	ppb
Arsenic	75-2	6.66	6.27	6.77	6.57	3.99	ppb
Barium	135-1	166.67	164.22	165.10	165.33	0.75	ppb
Barium	137-1	165.00	162.85	162.65	163.50	0.80	ppb
Beryllium	9-1	1.31	1.22	1.34	1.29	4.69	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	7.21	7.43	7.34	7.32	1.55	ppb
Boron	11-1	7.09	6.85	7.22	7.05	2.68	ppb
Cadmium	111-1	0.35	0.19	0.11	0.22	54.34	ppb
Cadmium	106-1	2.51	0.81	0.30	1.21	96.12	ppb
Cadmium	108-1	0.95	1.12	1.23	1.10	12.80	ppb
Calcium	43-1	1895.57	1920.03	1857.53	1891.05	1.67	ppb
Calcium	44-1	1931.09	1940.56	1903.66	1925.10	1.00	ppb
Chromium	52-2	28.96	29.24	29.31	29.17	0.63	ppb
Cobalt	59-2	26.92	27.08	26.95	26.98	0.31	ppb
Copper	63-2	13.78	13.77	13.79	13.78	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	30819.94	30536.21	30749.31	30701.82	0.48	ppb
Iron	57-2	29710.95	29511.73	30084.08	29768.92	0.98	ppb
Krypton	83-1						cps
Lead	206-1	10.54	10.46	10.51	10.50	0.37	ppb
Lead	207-1	9.51	9.35	9.49	9.45	0.95	ppb
Lead	208-1	10.07	9.98	10.04	10.03	0.43	ppb
Lithium	6-1				97		%
Magnesium	24-2	7361.02	7388.91	7458.37	7402.77	0.68	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05LX5	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 16:56:14	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1662.22	1658.56	1673.19	1664.66	0.46	ppb
Molybdenum	94-1	13.49	13.14	12.73	13.12	2.90	ppb
Molybdenum	95-1	0.97	1.02	0.90	0.96	6.07	ppb
Molybdenum	96-1	2.66	2.60	2.61	2.63	1.14	ppb
Molybdenum	97-1	0.96	0.99	0.94	0.96	2.53	ppb
Molybdenum	98-1	0.99	0.99	0.92	0.97	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.74	44.82	44.95	44.84	0.24	ppb
Phosphorus	31-2	604.06	529.65	539.94	557.88	7.23	ppb
Potassium	39-2	1326.14	1321.38	1342.56	1330.03	0.84	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	10.07	8.80	6.97	8.61	18.08	ppb
Selenium	78-2	1.42	1.76	0.91	1.36	31.14	ppb
Selenium	82-1	-0.08	0.03	-0.09	-0.05		ppb
Silicon	28-1	93.56	111.06	93.68	99.43	10.13	ppb
Silver	109-1	0.01	0.01	0.00	0.01	49.21	ppb
Silver	107-1	0.02	0.03	0.04	0.03	34.54	ppb
Sodium	23-2	151.28	155.32	162.63	156.41	3.68	ppb
Strontium	86-1	16.28	16.00	16.37	16.22	1.18	ppb
Strontium	88-1	16.58	16.36	16.42	16.45	0.68	ppb
Sulfur	34-1	-1155.56	-1075.82	-1183.63	-1138.34		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.14	0.12	0.13	0.13	6.56	ppb
Thallium	205-1	0.14	0.12	0.13	0.13	9.63	ppb
Thorium	232-1	7.40	7.34	7.24	7.33	1.09	ppb
Tin	118-1	0.14	0.16	0.15	0.15	7.52	ppb
Titanium	47-1	85.99	87.34	84.13	85.82	1.88	ppb
Uranium	238-1	1.34	1.36	1.32	1.34	1.22	ppb
Vanadium	51-2	31.04	30.71	31.04	30.93	0.62	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05LX5	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 16:56:14	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	110.19	110.27	110.88	110.45	0.34	ppb
Zirconium	90-1	8.11	8.20	8.13	8.15	0.57	ppb
Zirconium	91-1	8.17	8.03	7.95	8.05	1.35	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-03	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:59:51	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63243.98	62056.59	62954.96	62751.84	0.99	ppb
Antimony	121-1	143.94	139.64	139.52	141.03	1.79	ppb
Arsenic	75-2	357.46	353.32	359.31	356.69	0.86	ppb
Barium	135-1	2762.49	2680.14	2685.45	2709.36	1.70	ppb
Barium	137-1	2779.18	2720.70	2731.65	2743.84	1.13	ppb
Beryllium	9-1	417.37	409.22	407.63	411.41	1.27	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	10-1	412.23	409.35	421.83	414.47	1.58	ppb
Boron	11-1	413.90	415.54	418.79	416.08	0.60	ppb
Cadmium	111-1	384.98	376.10	373.93	378.34	1.55	ppb
Cadmium	106-1	403.25	394.48	399.63	399.12	1.10	ppb
Cadmium	108-1	395.59	385.20	379.46	386.75	2.12	ppb
Calcium	43-1	45324.35	44662.19	44711.93	44899.49	0.82	ppb
Calcium	44-1	46650.28	45796.23	45385.20	45943.91	1.40	ppb
Chromium	52-2	587.04	577.38	583.38	582.60	0.84	ppb
Cobalt	59-2	488.44	481.69	485.46	485.20	0.70	ppb
Copper	63-2	791.65	781.51	792.04	788.40	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				93		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	140733.19	138445.10	140814.18	139997.49	0.96	ppb
Iron	57-2	139769.68	138251.42	139978.02	139333.04	0.68	ppb
Krypton	83-1						cps
Lead	206-1	473.14	462.08	458.82	464.68	1.62	ppb
Lead	207-1	452.91	448.87	441.82	447.87	1.25	ppb
Lead	208-1	467.34	459.46	455.95	460.92	1.27	ppb
Lithium	6-1				90		%
Magnesium	24-2	71129.49	70335.54	71265.62	70910.22	0.71	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-03	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:59:51	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5606.06	5541.99	5631.63	5593.23	0.83	ppb
Molybdenum	94-1	1888.53	1849.13	1853.40	1863.69	1.16	ppb
Molybdenum	95-1	1780.06	1730.28	1738.90	1749.75	1.52	ppb
Molybdenum	96-1	1793.55	1750.14	1751.85	1765.18	1.39	ppb
Molybdenum	97-1	1748.36	1702.27	1688.93	1713.19	1.82	ppb
Molybdenum	98-1	1756.57	1733.03	1732.90	1740.83	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	572.96	562.52	569.11	568.20	0.93	ppb
Phosphorus	31-2	2301.97	2243.66	2266.09	2270.57	1.30	ppb
Potassium	39-2	27258.16	27045.06	27367.58	27223.60	0.60	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	77-2	320.72	303.22	321.04	315.00	3.24	ppb
Selenium	78-2	282.64	278.84	281.96	281.15	0.72	ppb
Selenium	82-1	275.99	274.64	272.82	274.49	0.58	ppb
Silicon	28-1	1656.81	1567.85	1960.27	1728.31	11.90	ppb
Silver	109-1	226.89	222.34	221.45	223.56	1.31	ppb
Silver	107-1	230.21	223.24	222.17	225.20	1.94	ppb
Sodium	23-2	43002.64	42740.60	42902.83	42882.02	0.31	ppb
Strontium	86-1	451.27	440.32	443.54	445.04	1.26	ppb
Strontium	88-1	458.37	447.63	450.47	452.16	1.23	ppb
Sulfur	34-1	-741.79	-819.50	-801.27	-787.52		ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	420.34	411.38	408.84	413.52	1.46	ppb
Thallium	205-1	424.55	421.88	417.88	421.44	0.80	ppb
Thorium	232-1	27.24	26.43	26.69	26.79	1.55	ppb
Tin	118-1	324.90	316.37	318.08	319.79	1.41	ppb
Titanium	47-1	2510.83	2475.76	2463.45	2483.35	0.99	ppb
Uranium	238-1	435.08	424.59	428.13	429.26	1.24	ppb
Vanadium	51-2	552.77	546.39	550.42	549.86	0.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-03	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:59:51	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1063.37	1061.79	1072.64	1065.94	0.55	ppb
Zirconium	90-1	429.07	416.04	423.54	422.89	1.55	ppb
Zirconium	91-1	420.62	413.02	411.13	414.92	1.21	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-04	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:03:30	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61717.80	62930.65	63453.31	62700.59	1.42	ppb
Antimony	121-1	161.52	161.58	159.40	160.83	0.77	ppb
Arsenic	75-2	392.27	396.74	395.39	394.80	0.58	ppb
Barium	135-1	3056.46	3079.82	3038.11	3058.13	0.68	ppb
Barium	137-1	3053.42	3062.95	3012.72	3043.03	0.88	ppb
Beryllium	9-1	468.19	469.37	465.59	467.72	0.41	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	475.85	486.27	484.92	482.35	1.18	ppb
Boron	11-1	469.15	479.22	474.86	474.41	1.06	ppb
Cadmium	111-1	431.61	431.73	431.80	431.71	0.02	ppb
Cadmium	106-1	460.30	451.41	451.34	454.35	1.13	ppb
Cadmium	108-1	439.13	446.84	435.77	440.58	1.29	ppb
Calcium	43-1	50073.13	50407.04	49391.03	49957.06	1.04	ppb
Calcium	44-1	51329.78	51483.12	51188.23	51333.71	0.29	ppb
Chromium	52-2	618.42	629.64	633.31	627.12	1.24	ppb
Cobalt	59-2	539.82	543.65	551.14	544.87	1.06	ppb
Copper	63-2	865.74	877.21	885.12	876.02	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				92		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				86		%
Iron	56-2	143685.57	144499.36	147009.63	145064.86	1.19	ppb
Iron	57-2	143419.68	145015.96	145896.21	144777.28	0.87	ppb
Krypton	83-1						cps
Lead	206-1	533.84	537.26	528.62	533.24	0.82	ppb
Lead	207-1	514.21	519.49	511.85	515.18	0.76	ppb
Lead	208-1	528.81	534.27	526.61	529.89	0.74	ppb
Lithium	6-1				90		%
Magnesium	24-2	79366.57	79713.00	80627.54	79902.37	0.82	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-04	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:03:30	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5637.92	5681.98	5827.07	5715.66	1.73	ppb
Molybdenum	94-1	2111.11	2124.92	2101.77	2112.60	0.55	ppb
Molybdenum	95-1	1974.91	2001.12	1969.91	1981.98	0.85	ppb
Molybdenum	96-1	1996.92	2012.12	2003.69	2004.24	0.38	ppb
Molybdenum	97-1	1944.32	1950.48	1939.35	1944.72	0.29	ppb
Molybdenum	98-1	1982.97	1993.90	1990.99	1989.29	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	611.42	620.47	623.09	618.33	0.99	ppb
Phosphorus	31-2	2443.03	2589.30	2730.26	2587.53	5.55	ppb
Potassium	39-2	30459.56	30900.61	31169.98	30843.38	1.16	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	77-2	329.87	348.72	338.36	338.98	2.78	ppb
Selenium	78-2	311.17	306.14	306.23	307.85	0.94	ppb
Selenium	82-1	299.98	306.06	302.05	302.69	1.02	ppb
Silicon	28-1	1822.89	1898.62	1757.14	1826.21	3.88	ppb
Silver	109-1	264.63	266.71	261.63	264.32	0.97	ppb
Silver	107-1	264.21	267.24	263.81	265.09	0.71	ppb
Sodium	23-2	47076.13	47548.94	47994.48	47539.85	0.97	ppb
Strontium	86-1	491.25	494.05	491.47	492.26	0.32	ppb
Strontium	88-1	498.92	504.33	500.30	501.18	0.56	ppb
Sulfur	34-1	-710.69	-798.11	-812.81	-773.87		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	486.29	486.26	478.31	483.62	0.95	ppb
Thallium	205-1	494.62	491.15	488.21	491.33	0.65	ppb
Thorium	232-1	27.47	27.77	27.28	27.51	0.89	ppb
Tin	118-1	357.75	362.37	357.84	359.32	0.74	ppb
Titanium	47-1	2875.27	2867.05	2840.30	2860.88	0.64	ppb
Uranium	238-1	496.97	497.02	488.77	494.25	0.96	ppb
Vanadium	51-2	616.76	621.77	629.68	622.74	1.05	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-04	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:03:30	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1138.25	1147.03	1160.22	1148.50	0.96	ppb
Zirconium	90-1	475.07	480.04	475.61	476.91	0.57	ppb
Zirconium	91-1	468.20	468.68	464.98	467.29	0.43	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05A	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:07:09	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62408.73	62514.03	63967.38	62963.38	1.38	ppb
Antimony	121-1	163.25	157.41	156.41	159.02	2.32	ppb
Arsenic	75-2	393.88	401.08	402.16	399.04	1.13	ppb
Barium	135-1	3077.63	2968.19	2953.65	2999.82	2.26	ppb
Barium	137-1	3042.45	2957.72	2953.88	2984.68	1.68	ppb
Beryllium	9-1	471.96	458.78	459.89	463.54	1.58	ppb
Bismuth	209-1				87		%
Bismuth	209-2				84		%
Boron	10-1	491.25	475.19	490.91	485.78	1.89	ppb
Boron	11-1	484.31	474.41	482.81	480.51	1.11	ppb
Cadmium	111-1	434.97	420.11	419.43	424.83	2.07	ppb
Cadmium	106-1	455.96	443.61	443.44	447.67	1.60	ppb
Cadmium	108-1	448.96	431.75	433.79	438.17	2.15	ppb
Calcium	43-1	50863.09	49383.43	49573.77	49940.10	1.61	ppb
Calcium	44-1	51578.77	50101.29	50618.03	50766.03	1.48	ppb
Chromium	52-2	626.42	624.52	642.39	631.11	1.55	ppb
Cobalt	59-2	532.09	533.48	548.71	538.09	1.71	ppb
Copper	63-2	865.69	869.79	893.56	876.35	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				94		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	137654.65	137686.74	142059.29	139133.56	1.82	ppb
Iron	57-2	137024.27	137507.46	141406.92	138646.21	1.73	ppb
Krypton	83-1						cps
Lead	206-1	535.16	524.75	522.77	527.56	1.26	ppb
Lead	207-1	516.99	508.01	499.62	508.21	1.71	ppb
Lead	208-1	529.68	521.46	517.75	522.96	1.17	ppb
Lithium	6-1				91		%
Magnesium	24-2	76722.43	76835.93	78688.65	77415.67	1.43	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05A	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:07:09	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5199.24	5169.61	5342.12	5236.99	1.76	ppb
Molybdenum	94-1	2140.36	2113.46	2108.48	2120.76	0.81	ppb
Molybdenum	95-1	2032.98	2008.66	2007.94	2016.52	0.71	ppb
Molybdenum	96-1	2047.75	2011.00	2015.21	2024.65	0.99	ppb
Molybdenum	97-1	1996.00	1969.49	1951.88	1972.46	1.13	ppb
Molybdenum	98-1	2026.63	2000.76	1993.53	2006.98	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	607.18	607.28	628.52	614.32	2.00	ppb
Phosphorus	31-2	2293.03	2374.63	2350.64	2339.43	1.79	ppb
Potassium	39-2	29839.42	29990.40	30830.96	30220.26	1.77	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	77-2	339.91	357.37	355.50	350.93	2.73	ppb
Selenium	78-2	312.61	309.22	323.34	315.06	2.34	ppb
Selenium	82-1	313.32	308.20	308.55	310.02	0.92	ppb
Silicon	28-1	1710.84	1565.28	1604.73	1626.95	4.63	ppb
Silver	109-1	266.70	256.47	256.67	259.95	2.25	ppb
Silver	107-1	264.93	258.00	256.46	259.80	1.74	ppb
Sodium	23-2	48436.28	48251.82	49405.62	48697.91	1.27	ppb
Strontium	86-1	500.98	493.98	493.34	496.10	0.85	ppb
Strontium	88-1	507.36	503.58	498.61	503.18	0.87	ppb
Sulfur	34-1	-768.05	-923.77	-860.45	-850.76		ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	486.42	478.68	477.79	480.97	0.99	ppb
Thallium	205-1	494.57	489.65	479.96	488.06	1.52	ppb
Thorium	232-1	25.92	25.12	25.10	25.38	1.86	ppb
Tin	118-1	370.21	355.35	355.83	360.47	2.34	ppb
Titanium	47-1	2812.03	2714.15	2768.32	2764.84	1.77	ppb
Uranium	238-1	495.69	489.07	489.48	491.42	0.75	ppb
Vanadium	51-2	601.32	601.26	618.58	607.05	1.64	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05A	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:07:09	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1130.28	1126.32	1159.67	1138.76	1.60	ppb
Zirconium	90-1	478.95	469.22	472.61	473.59	1.04	ppb
Zirconium	91-1	468.97	461.78	462.12	464.29	0.87	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:13:14	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52955.71	52694.06	53003.47	52884.41	0.31	ppb
Antimony	121-1	552.83	552.25	551.43	552.17	0.13	ppb
Arsenic	75-2	509.08	512.17	513.64	511.63	0.45	ppb
Barium	135-1	2460.16	2452.59	2443.07	2451.94	0.35	ppb
Barium	137-1	2498.96	2489.76	2498.86	2495.86	0.21	ppb
Beryllium	9-1	504.88	499.84	505.34	503.35	0.61	ppb
Bismuth	209-1				83		%
Bismuth	209-2				79		%
Boron	10-1	499.10	506.39	515.23	506.91	1.59	ppb
Boron	11-1	492.47	498.88	507.96	499.77	1.56	ppb
Cadmium	111-1	516.93	518.58	513.58	516.36	0.49	ppb
Cadmium	106-1	520.81	518.67	511.63	517.04	0.93	ppb
Cadmium	108-1	520.24	512.83	517.14	516.74	0.72	ppb
Calcium	43-1	231491.47	232389.70	231690.66	231857.28	0.20	ppb
Calcium	44-1	233414.05	233475.55	232126.53	233005.38	0.33	ppb
Chromium	52-2	509.73	502.41	506.11	506.09	0.72	ppb
Cobalt	59-2	502.00	496.48	499.39	499.29	0.55	ppb
Copper	63-2	1025.55	1013.90	1016.19	1018.54	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				91		%
Holmium	165-2				90		%
Indium	115-1				82		%
Indium	115-2				82		%
Iron	56-2	131608.82	130350.04	130835.28	130931.38	0.48	ppb
Iron	57-2	131877.39	129925.21	130420.31	130740.97	0.78	ppb
Krypton	83-1						cps
Lead	206-1	509.13	506.69	513.18	509.67	0.64	ppb
Lead	207-1	507.57	511.18	512.28	510.35	0.48	ppb
Lead	208-1	513.33	513.26	515.55	514.05	0.25	ppb
Lithium	6-1				83		%
Magnesium	24-2	251484.08	249311.80	250466.10	250420.66	0.43	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:13:14	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.48	1002.66	1010.02	1009.05	0.59	ppb
Molybdenum	94-1	2526.89	2553.06	2559.29	2546.41	0.68	ppb
Molybdenum	95-1	2519.68	2563.52	2548.69	2543.96	0.88	ppb
Molybdenum	96-1	2546.72	2546.52	2526.32	2539.85	0.46	ppb
Molybdenum	97-1	2481.61	2486.65	2490.88	2486.38	0.19	ppb
Molybdenum	98-1	2532.99	2543.42	2543.62	2540.01	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.59	484.20	488.48	488.09	0.76	ppb
Phosphorus	31-2	9960.98	9852.86	9970.45	9928.10	0.66	ppb
Potassium	39-2	125527.60	123819.41	124332.43	124559.81	0.70	ppb
Rhodium	103-1				75		%
Rhodium	103-2				77		%
Scandium	45-1				81		%
Scandium	45-2				83		%
Selenium	77-2	505.51	499.02	539.57	514.70	4.23	ppb
Selenium	78-2	519.89	517.46	524.07	520.47	0.64	ppb
Selenium	82-1	511.76	512.22	512.09	512.02	0.05	ppb
Silicon	28-1	496.61	507.74	512.29	505.55	1.60	ppb
Silver	109-1	485.26	483.45	487.24	485.31	0.39	ppb
Silver	107-1	489.75	486.46	490.52	488.91	0.44	ppb
Sodium	23-2	253985.47	252834.13	253295.25	253371.62	0.23	ppb
Strontium	86-1	499.62	501.37	499.24	500.08	0.23	ppb
Strontium	88-1	507.34	510.00	507.40	508.25	0.30	ppb
Sulfur	34-1	10190.81	10322.15	10266.75	10259.91	0.64	ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	514.41	512.64	511.28	512.78	0.31	ppb
Thallium	205-1	523.62	520.59	524.64	522.95	0.40	ppb
Thorium	232-1	530.93	531.22	534.53	532.23	0.38	ppb
Tin	118-1	484.69	483.28	480.20	482.73	0.48	ppb
Titanium	47-1	2532.47	2523.80	2523.60	2526.62	0.20	ppb
Uranium	238-1	528.84	534.18	530.57	531.19	0.51	ppb
Vanadium	51-2	510.13	511.01	509.89	510.34	0.12	ppb
Yttrium	89-1				85		%
Yttrium	89-2				85		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:13:14	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1053.48	1037.82	1056.06	1049.12	0.94	ppb
Zirconium	90-1	510.02	513.47	512.94	512.14	0.36	ppb
Zirconium	91-1	501.71	503.32	508.15	504.39	0.66	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:19:00	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	0.88	0.68	0.81	13.39	ppb
Antimony	121-1	0.23	0.24	0.25	0.24	4.54	ppb
Arsenic	75-2	0.03	0.07	0.03	0.04	56.45	ppb
Barium	135-1	0.09	0.09	0.06	0.08	17.14	ppb
Barium	137-1	0.07	0.08	0.06	0.07	15.74	ppb
Beryllium	9-1	0.06	0.06	0.08	0.07	20.07	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	12.17	12.27	10.82	11.75	6.86	ppb
Boron	11-1	12.39	12.28	11.14	11.94	5.80	ppb
Cadmium	111-1	0.03	-0.06	0.01	-0.01		ppb
Cadmium	106-1	-0.06	-1.13	-0.34	-0.51		ppb
Cadmium	108-1	0.11	0.09	0.06	0.08	27.30	ppb
Calcium	43-1	3.13	5.43	5.34	4.64	28.11	ppb
Calcium	44-1	3.95	3.20	4.18	3.78	13.65	ppb
Chromium	52-2	0.01	0.03	0.00	0.01	113.26	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	25.98	ppb
Copper	63-2	0.03	0.05	0.04	0.04	20.63	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				100		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	3.70	3.45	3.39	3.51	4.62	ppb
Iron	57-2	3.86	4.49	1.79	3.38	41.74	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.04	0.04	23.29	ppb
Lead	207-1	0.05	0.03	0.04	0.04	18.87	ppb
Lead	208-1	0.04	0.04	0.04	0.04	11.87	ppb
Lithium	6-1				96		%
Magnesium	24-2	4.78	5.71	4.73	5.07	10.93	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:19:00	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.02	0.02	0.02	4.30	ppb
Molybdenum	94-1	0.23	0.29	0.23	0.25	14.21	ppb
Molybdenum	95-1	0.30	0.30	0.27	0.29	6.92	ppb
Molybdenum	96-1	0.32	0.31	0.26	0.30	11.71	ppb
Molybdenum	97-1	0.37	0.32	0.27	0.32	14.44	ppb
Molybdenum	98-1	0.34	0.31	0.30	0.32	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	78.40	ppb
Phosphorus	31-2	-14.58	-18.15	-27.73	-20.15		ppb
Potassium	39-2	4.36	3.03	4.92	4.10	23.76	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.41	0.14	173.21	ppb
Selenium	78-2	-0.07	0.05	-0.21	-0.08		ppb
Selenium	82-1	0.27	-0.19	-0.17	-0.03		ppb
Silicon	28-1	-0.24	-0.15	-0.40	-0.26		ppb
Silver	109-1	0.02	0.03	0.02	0.02	27.96	ppb
Silver	107-1	0.02	0.03	0.03	0.03	19.86	ppb
Sodium	23-2	28.22	26.32	27.28	27.27	3.49	ppb
Strontium	86-1	0.07	0.01	0.02	0.03	90.87	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	8.92	ppb
Sulfur	34-1	-389.32	-209.82	-332.34	-310.49		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.07	0.06	0.05	0.06	10.42	ppb
Thallium	205-1	0.07	0.07	0.06	0.06	4.88	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	1.70	ppb
Tin	118-1	0.04	0.06	0.06	0.05	18.81	ppb
Titanium	47-1	0.17	0.13	0.06	0.12	48.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.10	ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	62.74	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:19:00	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.10	0.33	0.05	0.16	90.57	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	25.36	ppb
Zirconium	91-1	0.03	0.00	0.00	0.01	254.11	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-06	Instrumnet Name :	P7
Client Sample ID :	FEBH-06(31-31.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:22:37	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53240.94	53369.01	54015.17	53541.71	0.78	ppb
Antimony	121-1	0.10	0.13	0.15	0.13	19.67	ppb
Arsenic	75-2	28.82	28.02	27.61	28.15	2.19	ppb
Barium	135-1	542.05	539.12	535.23	538.80	0.63	ppb
Barium	137-1	541.47	534.98	531.09	535.85	0.98	ppb
Beryllium	9-1	6.70	6.52	6.64	6.62	1.42	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	32.35	32.69	32.36	32.46	0.60	ppb
Boron	11-1	31.34	31.75	31.87	31.65	0.88	ppb
Cadmium	111-1	0.90	0.92	0.89	0.90	2.09	ppb
Cadmium	106-1	9.70	10.22	9.64	9.86	3.24	ppb
Cadmium	108-1	5.00	4.81	5.08	4.96	2.79	ppb
Calcium	43-1	9293.15	9330.87	9327.44	9317.15	0.22	ppb
Calcium	44-1	9473.19	9434.66	9578.93	9495.59	0.79	ppb
Chromium	52-2	182.13	182.68	182.58	182.46	0.16	ppb
Cobalt	59-2	93.60	92.29	94.75	93.54	1.32	ppb
Copper	63-2	74.65	75.01	75.70	75.12	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	143303.30	143424.93	144711.48	143813.24	0.54	ppb
Iron	57-2	142691.14	142661.01	144413.67	143255.27	0.70	ppb
Krypton	83-1						cps
Lead	206-1	51.20	51.37	52.00	51.52	0.82	ppb
Lead	207-1	46.43	46.17	46.91	46.50	0.80	ppb
Lead	208-1	48.87	48.97	49.40	49.08	0.58	ppb
Lithium	6-1				98		%
Magnesium	24-2	35673.12	35831.83	36130.93	35878.63	0.65	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-06	Instrumnet Name :	P7
Client Sample ID :	FEBH-06(31-31.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:22:37	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2970.19	2949.03	2978.57	2965.93	0.51	ppb
Molybdenum	94-1	63.83	63.75	64.18	63.92	0.36	ppb
Molybdenum	95-1	8.92	8.76	8.79	8.82	0.99	ppb
Molybdenum	96-1	16.17	16.03	16.36	16.19	1.01	ppb
Molybdenum	97-1	9.16	8.95	8.44	8.85	4.21	ppb
Molybdenum	98-1	8.73	8.90	8.77	8.80	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	171.77	170.08	172.75	171.53	0.79	ppb
Phosphorus	31-2	2471.75	2607.59	2427.34	2502.23	3.75	ppb
Potassium	39-2	8673.73	8650.98	8683.09	8669.27	0.19	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	35.07	47.09	33.97	38.71	18.80	ppb
Selenium	78-2	8.54	6.42	5.55	6.83	22.49	ppb
Selenium	82-1	0.73	0.73	0.77	0.74	3.46	ppb
Silicon	28-1	582.30	424.14	554.69	520.38	16.23	ppb
Silver	109-1	0.04	0.04	0.03	0.03	13.17	ppb
Silver	107-1	0.09	0.08	0.09	0.08	6.60	ppb
Sodium	23-2	909.14	923.26	922.69	918.36	0.87	ppb
Strontium	86-1	49.43	50.61	49.38	49.81	1.40	ppb
Strontium	88-1	49.39	49.64	49.15	49.40	0.49	ppb
Sulfur	34-1	-998.95	-1086.37	-1107.18	-1064.17		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.65	0.67	0.63	0.65	3.37	ppb
Thallium	205-1	0.67	0.68	0.67	0.67	0.45	ppb
Thorium	232-1	36.94	36.73	37.47	37.05	1.03	ppb
Tin	118-1	2.23	2.11	2.14	2.16	2.80	ppb
Titanium	47-1	1013.09	1036.83	1042.39	1030.77	1.51	ppb
Uranium	238-1	6.96	6.90	6.98	6.95	0.60	ppb
Vanadium	51-2	158.67	159.00	160.13	159.27	0.48	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-06	Instrumnet Name :	P7
Client Sample ID :	FEBH-06(31-31.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:22:37	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	479.71	480.34	490.01	483.36	1.19	ppb
Zirconium	90-1	37.40	36.93	36.66	37.00	1.02	ppb
Zirconium	91-1	36.84	37.63	37.39	37.29	1.09	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:26:17	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61470.79	61542.84	61226.33	61413.32	0.27	ppb
Antimony	121-1	0.09	0.10	0.10	0.09	6.03	ppb
Arsenic	75-2	23.71	23.26	22.98	23.32	1.56	ppb
Barium	135-1	991.64	986.36	985.86	987.95	0.32	ppb
Barium	137-1	984.83	978.85	978.62	980.76	0.36	ppb
Beryllium	9-1	6.84	6.98	6.83	6.88	1.19	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	27.62	26.51	26.97	27.03	2.06	ppb
Boron	11-1	26.81	27.23	26.86	26.96	0.86	ppb
Cadmium	111-1	1.19	1.22	1.19	1.20	1.38	ppb
Cadmium	106-1	11.23	11.60	11.69	11.51	2.09	ppb
Cadmium	108-1	6.11	5.40	5.78	5.76	6.17	ppb
Calcium	43-1	10883.19	10966.31	10976.29	10941.93	0.47	ppb
Calcium	44-1	11264.51	11255.54	11246.74	11255.60	0.08	ppb
Chromium	52-2	133.39	134.82	131.35	133.19	1.31	ppb
Cobalt	59-2	132.86	132.77	131.44	132.36	0.60	ppb
Copper	63-2	94.44	95.77	94.31	94.84	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				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	126810.67	128094.58	126533.94	127146.40	0.65	ppb
Iron	57-2	127164.37	127330.83	126050.31	126848.50	0.55	ppb
Krypton	83-1						cps
Lead	206-1	65.45	65.29	64.92	65.22	0.41	ppb
Lead	207-1	59.93	58.79	59.47	59.40	0.96	ppb
Lead	208-1	62.47	61.99	62.13	62.20	0.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	45650.50	45919.65	45455.02	45675.06	0.51	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:26:17	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5803.51	5854.68	5748.21	5802.14	0.92	ppb
Molybdenum	94-1	60.55	61.13	61.01	60.90	0.50	ppb
Molybdenum	95-1	1.07	1.12	1.13	1.11	2.90	ppb
Molybdenum	96-1	8.97	9.39	8.94	9.10	2.73	ppb
Molybdenum	97-1	1.20	1.16	1.07	1.14	5.90	ppb
Molybdenum	98-1	1.12	1.10	1.07	1.10	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	237.84	240.11	235.59	237.85	0.95	ppb
Phosphorus	31-2	3090.12	3035.45	2827.54	2984.37	4.64	ppb
Potassium	39-2	9130.23	9232.84	9119.87	9160.98	0.68	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	63.06	54.27	52.73	56.68	9.83	ppb
Selenium	78-2	8.95	9.93	8.77	9.22	6.81	ppb
Selenium	82-1	0.65	0.42	0.92	0.67	37.69	ppb
Silicon	28-1	172.83	155.16	149.68	159.22	7.60	ppb
Silver	109-1	0.10	0.11	0.10	0.10	3.54	ppb
Silver	107-1	0.15	0.18	0.18	0.17	8.37	ppb
Sodium	23-2	964.23	957.03	943.90	955.05	1.08	ppb
Strontium	86-1	57.32	56.40	56.65	56.79	0.84	ppb
Strontium	88-1	57.77	56.97	56.79	57.17	0.92	ppb
Sulfur	34-1	-1410.37	-1320.46	-1247.61	-1326.15		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.89	0.94	0.88	0.90	3.62	ppb
Thallium	205-1	0.88	0.92	0.93	0.91	2.90	ppb
Thorium	232-1	34.95	35.09	34.71	34.92	0.54	ppb
Tin	118-1	0.59	0.76	0.57	0.64	16.72	ppb
Titanium	47-1	471.71	471.10	462.78	468.53	1.06	ppb
Uranium	238-1	4.59	4.74	4.71	4.68	1.69	ppb
Vanadium	51-2	185.91	187.44	185.16	186.17	0.62	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:26:17	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	512.61	514.47	507.44	511.51	0.71	ppb
Zirconium	90-1	39.07	38.78	38.61	38.82	0.60	ppb
Zirconium	91-1	39.08	39.23	38.88	39.06	0.45	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-02	Instrumnet Name :	P7
Client Sample ID :	FEBH-02	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:29:55	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56479.89	57217.87	56757.99	56818.58	0.66	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	10.57	ppb
Arsenic	75-2	22.51	23.02	22.96	22.83	1.22	ppb
Barium	135-1	907.01	894.45	905.56	902.34	0.76	ppb
Barium	137-1	909.22	886.09	899.23	898.18	1.29	ppb
Beryllium	9-1	6.49	6.31	6.41	6.40	1.45	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	20.55	19.82	19.96	20.11	1.93	ppb
Boron	11-1	20.81	21.01	20.88	20.90	0.49	ppb
Cadmium	111-1	1.20	1.28	1.19	1.22	4.12	ppb
Cadmium	106-1	12.47	12.15	11.62	12.08	3.53	ppb
Cadmium	108-1	6.25	5.99	5.56	5.93	5.83	ppb
Calcium	43-1	8730.75	8866.48	8755.95	8784.39	0.82	ppb
Calcium	44-1	8910.18	9049.76	8862.42	8940.79	1.09	ppb
Chromium	52-2	139.47	139.99	138.67	139.38	0.48	ppb
Cobalt	59-2	145.11	146.14	145.20	145.48	0.39	ppb
Copper	63-2	93.18	92.58	93.63	93.13	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				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	147359.25	147226.05	146500.38	147028.56	0.31	ppb
Iron	57-2	147365.36	147797.60	146213.68	147125.55	0.56	ppb
Krypton	83-1						cps
Lead	206-1	78.92	78.95	77.46	78.44	1.08	ppb
Lead	207-1	70.20	70.49	70.89	70.52	0.49	ppb
Lead	208-1	74.70	74.84	74.44	74.66	0.27	ppb
Lithium	6-1				97		%
Magnesium	24-2	33659.95	33286.03	33475.88	33473.95	0.56	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-02	Instrumnet Name :	P7
Client Sample ID :	FEBH-02	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:29:55	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7437.03	7463.67	7431.80	7444.17	0.23	ppb
Molybdenum	94-1	64.95	64.93	65.20	65.02	0.23	ppb
Molybdenum	95-1	3.28	3.26	3.25	3.26	0.46	ppb
Molybdenum	96-1	11.68	11.29	11.29	11.42	1.96	ppb
Molybdenum	97-1	3.24	3.14	3.21	3.19	1.53	ppb
Molybdenum	98-1	3.20	3.10	3.09	3.13	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	186.51	185.95	184.17	185.54	0.66	ppb
Phosphorus	31-2	2782.02	2700.01	2772.56	2751.53	1.63	ppb
Potassium	39-2	7327.42	7326.92	7306.33	7320.23	0.16	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	43.51	49.11	46.06	46.23	6.06	ppb
Selenium	78-2	7.96	8.46	8.20	8.21	3.01	ppb
Selenium	82-1	1.07	0.68	0.52	0.76	37.16	ppb
Silicon	28-1	274.72	283.79	415.88	324.80	24.33	ppb
Silver	109-1	0.05	0.04	0.04	0.04	12.23	ppb
Silver	107-1	0.09	0.11	0.09	0.10	10.05	ppb
Sodium	23-2	930.71	934.59	929.80	931.70	0.27	ppb
Strontium	86-1	59.33	59.70	59.18	59.40	0.45	ppb
Strontium	88-1	59.34	59.34	59.01	59.23	0.31	ppb
Sulfur	34-1	-1182.19	-1108.00	-1207.14	-1165.77		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.82	0.83	0.83	0.83	0.47	ppb
Thallium	205-1	0.83	0.81	0.80	0.81	1.54	ppb
Thorium	232-1	40.24	40.39	40.51	40.38	0.33	ppb
Tin	118-1	1.14	1.08	1.08	1.10	3.31	ppb
Titanium	47-1	714.64	719.77	708.43	714.28	0.80	ppb
Uranium	238-1	6.47	6.47	6.53	6.49	0.55	ppb
Vanadium	51-2	168.18	168.70	167.47	168.12	0.37	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-02	Instrumnet Name :	P7
Client Sample ID :	FEBH-02	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:29:55	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	397.41	397.00	393.93	396.12	0.48	ppb
Zirconium	90-1	40.75	40.66	40.75	40.72	0.13	ppb
Zirconium	91-1	40.49	41.14	40.43	40.68	0.97	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-03	Instrumnet Name :	P7
Client Sample ID :	FEBH-03	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:33:33	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67471.97	65676.22	71697.49	68281.89	4.53	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	8.92	ppb
Arsenic	75-2	22.08	21.43	22.18	21.90	1.85	ppb
Barium	135-1	791.62	820.78	824.17	812.19	2.20	ppb
Barium	137-1	788.78	815.13	822.54	808.81	2.19	ppb
Beryllium	9-1	7.80	8.03	8.02	7.95	1.65	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	24.08	22.76	24.74	23.86	4.21	ppb
Boron	11-1	22.83	23.65	23.33	23.27	1.77	ppb
Cadmium	111-1	1.31	1.46	1.53	1.43	7.84	ppb
Cadmium	106-1	12.69	14.14	15.37	14.07	9.51	ppb
Cadmium	108-1	6.85	6.58	6.70	6.71	2.00	ppb
Calcium	43-1	13162.99	13499.79	13580.12	13414.30	1.65	ppb
Calcium	44-1	13402.67	13774.46	13837.35	13671.49	1.72	ppb
Chromium	52-2	283.58	280.06	304.92	289.52	4.65	ppb
Cobalt	59-2	128.17	125.76	136.90	130.28	4.50	ppb
Copper	63-2	114.54	113.07	122.74	116.79	4.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	159124.29	157473.87	170967.23	162521.80	4.53	ppb
Iron	57-2	157771.42	156769.69	169166.91	161236.01	4.27	ppb
Krypton	83-1						cps
Lead	206-1	65.25	67.87	68.31	67.14	2.46	ppb
Lead	207-1	59.61	61.59	61.18	60.79	1.72	ppb
Lead	208-1	62.41	64.85	64.62	63.96	2.11	ppb
Lithium	6-1				102		%
Magnesium	24-2	52883.20	51661.57	56048.48	53531.09	4.23	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-03	Instrumnet Name :	P7
Client Sample ID :	FEBH-03	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:33:33	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5488.99	5430.01	5925.72	5614.90	4.82	ppb
Molybdenum	94-1	64.43	66.17	66.61	65.74	1.75	ppb
Molybdenum	95-1	0.85	1.06	0.98	0.96	10.92	ppb
Molybdenum	96-1	9.65	9.70	9.87	9.74	1.19	ppb
Molybdenum	97-1	0.91	0.97	0.90	0.93	4.14	ppb
Molybdenum	98-1	0.94	0.91	0.98	0.94	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	267.06	262.66	284.45	271.39	4.25	ppb
Phosphorus	31-2	4198.90	4209.12	4536.97	4315.00	4.46	ppb
Potassium	39-2	9636.67	9463.98	10316.51	9805.72	4.60	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	65.81	55.71	63.67	61.73	8.63	ppb
Selenium	78-2	9.55	10.13	9.63	9.77	3.21	ppb
Selenium	82-1	1.09	1.35	0.85	1.10	22.44	ppb
Silicon	28-1	119.23	98.53	96.98	104.91	11.84	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.58	ppb
Silver	107-1	0.11	0.11	0.10	0.11	6.23	ppb
Sodium	23-2	1060.43	1044.20	1122.52	1075.72	3.84	ppb
Strontium	86-1	59.82	60.52	61.32	60.55	1.24	ppb
Strontium	88-1	60.12	61.31	61.06	60.83	1.03	ppb
Sulfur	34-1	-1374.37	-1312.10	-1246.08	-1310.85		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.94	0.94	1.01	0.96	4.00	ppb
Thallium	205-1	0.94	1.00	0.96	0.97	3.14	ppb
Thorium	232-1	36.30	38.15	38.34	37.60	3.00	ppb
Tin	118-1	0.98	0.98	1.07	1.01	5.06	ppb
Titanium	47-1	676.65	684.28	689.96	683.63	0.98	ppb
Uranium	238-1	9.15	9.54	9.70	9.46	3.01	ppb
Vanadium	51-2	187.11	182.59	199.68	189.79	4.67	ppb
Yttrium	89-1				128		%
Yttrium	89-2				123		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-03	Instrumnet Name :	P7
Client Sample ID :	FEBH-03	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:33:33	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	543.74	536.08	575.39	551.74	3.78	ppb
Zirconium	90-1	41.24	42.19	42.27	41.90	1.36	ppb
Zirconium	91-1	41.31	42.49	42.75	42.18	1.83	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2873-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-09(39-39.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:37:11	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43923.35	43238.51	43864.84	43675.56	0.87	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.83	ppb
Arsenic	75-2	39.40	39.37	38.89	39.22	0.73	ppb
Barium	135-1	507.61	512.64	505.45	508.57	0.73	ppb
Barium	137-1	512.08	511.02	502.48	508.53	1.04	ppb
Beryllium	9-1	5.41	5.32	5.48	5.40	1.44	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	20.24	18.38	20.42	19.68	5.74	ppb
Boron	11-1	19.15	19.73	20.30	19.73	2.92	ppb
Cadmium	111-1	0.99	0.88	0.86	0.91	7.27	ppb
Cadmium	106-1	10.02	8.51	9.45	9.33	8.22	ppb
Cadmium	108-1	4.34	4.41	4.94	4.57	7.15	ppb
Calcium	43-1	8321.72	8331.09	8369.35	8340.72	0.30	ppb
Calcium	44-1	8360.32	8477.39	8444.11	8427.27	0.72	ppb
Chromium	52-2	127.87	125.93	127.80	127.20	0.87	ppb
Cobalt	59-2	89.91	88.20	90.15	89.42	1.19	ppb
Copper	63-2	60.75	59.03	60.20	59.99	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	136283.23	133964.68	136604.39	135617.43	1.06	ppb
Iron	57-2	135379.73	133179.99	135343.97	134634.56	0.94	ppb
Krypton	83-1						cps
Lead	206-1	50.52	50.75	50.37	50.55	0.38	ppb
Lead	207-1	44.70	45.55	44.97	45.08	0.97	ppb
Lead	208-1	47.66	47.91	47.65	47.74	0.31	ppb
Lithium	6-1				96		%
Magnesium	24-2	29465.71	28798.61	29261.08	29175.13	1.17	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2873-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-09(39-39.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:37:11	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4594.33	4532.97	4570.36	4565.89	0.68	ppb
Molybdenum	94-1	51.61	51.71	51.25	51.52	0.47	ppb
Molybdenum	95-1	1.90	1.79	1.88	1.85	3.22	ppb
Molybdenum	96-1	8.51	8.79	8.65	8.65	1.61	ppb
Molybdenum	97-1	1.77	1.90	1.76	1.81	4.47	ppb
Molybdenum	98-1	1.89	1.80	1.85	1.85	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.58	131.09	132.26	131.64	0.44	ppb
Phosphorus	31-2	2476.45	2481.74	2563.88	2507.36	1.96	ppb
Potassium	39-2	5593.00	5466.60	5519.22	5526.27	1.15	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	45.78	39.09	41.35	42.07	8.10	ppb
Selenium	78-2	8.77	9.10	8.04	8.63	6.32	ppb
Selenium	82-1	0.49	0.88	0.86	0.75	29.66	ppb
Silicon	28-1	147.92	148.21	157.55	151.23	3.62	ppb
Silver	109-1	0.05	0.04	0.04	0.04	8.23	ppb
Silver	107-1	0.08	0.10	0.08	0.09	13.24	ppb
Sodium	23-2	577.79	561.10	574.36	571.08	1.54	ppb
Strontium	86-1	126.77	125.38	123.21	125.12	1.44	ppb
Strontium	88-1	126.53	125.60	125.27	125.80	0.52	ppb
Sulfur	34-1	-999.28	-922.21	-904.99	-942.16		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.55	0.59	0.57	0.57	3.53	ppb
Thallium	205-1	0.55	0.55	0.53	0.54	1.97	ppb
Thorium	232-1	32.10	32.40	32.35	32.28	0.50	ppb
Tin	118-1	0.80	0.75	0.73	0.76	4.75	ppb
Titanium	47-1	720.41	729.23	728.42	726.02	0.67	ppb
Uranium	238-1	8.45	8.55	8.44	8.48	0.72	ppb
Vanadium	51-2	238.68	233.06	236.63	236.12	1.20	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2873-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-09(39-39.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:37:11	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	356.18	347.96	357.97	354.04	1.51	ppb
Zirconium	90-1	31.77	32.13	31.53	31.81	0.95	ppb
Zirconium	91-1	31.94	32.84	32.52	32.43	1.41	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2873-02	Instrumnet Name :	P7
Client Sample ID :	FEBH-10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:40:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55250.10	55148.16	55269.63	55222.63	0.12	ppb
Antimony	121-1	0.07	0.05	0.08	0.06	24.32	ppb
Arsenic	75-2	27.19	27.43	28.03	27.55	1.57	ppb
Barium	135-1	1051.67	1039.01	1129.29	1073.32	4.55	ppb
Barium	137-1	1046.83	1036.63	1128.45	1070.63	4.70	ppb
Beryllium	9-1	6.37	6.16	6.83	6.45	5.31	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	26.65	27.40	30.51	28.19	7.27	ppb
Boron	11-1	27.38	27.21	29.58	28.05	4.71	ppb
Cadmium	111-1	1.93	1.67	1.87	1.82	7.29	ppb
Cadmium	106-1	13.44	10.93	13.43	12.60	11.49	ppb
Cadmium	108-1	5.69	5.73	6.71	6.04	9.55	ppb
Calcium	43-1	10517.09	10748.06	11308.62	10857.92	3.75	ppb
Calcium	44-1	10833.93	10840.19	11528.50	11067.54	3.61	ppb
Chromium	52-2	129.97	130.61	129.40	129.99	0.46	ppb
Cobalt	59-2	144.24	142.89	144.07	143.73	0.51	ppb
Copper	63-2	98.84	97.86	99.16	98.62	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				93		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	129175.13	128644.84	128150.13	128656.70	0.40	ppb
Iron	57-2	128073.01	127291.65	127846.38	127737.01	0.31	ppb
Krypton	83-1						cps
Lead	206-1	70.35	70.09	75.71	72.05	4.41	ppb
Lead	207-1	63.44	63.94	67.92	65.10	3.77	ppb
Lead	208-1	66.64	66.89	71.71	68.41	4.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	39682.37	39437.63	39650.59	39590.20	0.34	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2873-02	Instrumnet Name :	P7
Client Sample ID :	FEBH-10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:40:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8868.58	8814.74	8833.29	8838.87	0.31	ppb
Molybdenum	94-1	55.43	55.21	59.38	56.67	4.15	ppb
Molybdenum	95-1	2.05	2.03	2.22	2.10	4.96	ppb
Molybdenum	96-1	9.38	9.49	9.46	9.44	0.62	ppb
Molybdenum	97-1	1.94	2.05	2.07	2.02	3.44	ppb
Molybdenum	98-1	2.01	2.04	2.14	2.06	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.91	259.70	262.69	261.43	0.59	ppb
Phosphorus	31-2	2649.89	2408.27	2466.00	2508.05	5.03	ppb
Potassium	39-2	8708.33	8568.04	8660.12	8645.50	0.82	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	42.29	50.98	48.44	47.23	9.46	ppb
Selenium	78-2	8.57	9.07	7.07	8.24	12.65	ppb
Selenium	82-1	0.89	0.80	0.89	0.86	6.01	ppb
Silicon	28-1	358.92	309.97	378.07	348.99	10.06	ppb
Silver	109-1	0.04	0.03	0.05	0.04	23.13	ppb
Silver	107-1	0.11	0.08	0.11	0.10	16.76	ppb
Sodium	23-2	797.89	781.11	790.19	789.73	1.06	ppb
Strontium	86-1	98.12	98.75	103.53	100.14	2.95	ppb
Strontium	88-1	98.50	99.08	104.86	100.81	3.49	ppb
Sulfur	34-1	-992.46	-1001.48	-758.97	-917.64		ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	1.28	1.31	1.37	1.32	3.28	ppb
Thallium	205-1	1.34	1.26	1.39	1.33	5.23	ppb
Thorium	232-1	28.60	28.60	30.90	29.37	4.51	ppb
Tin	118-1	0.63	0.60	0.68	0.64	6.68	ppb
Titanium	47-1	559.05	556.22	588.32	567.86	3.13	ppb
Uranium	238-1	5.98	5.95	6.40	6.11	4.08	ppb
Vanadium	51-2	188.15	186.17	188.77	187.70	0.72	ppb
Yttrium	89-1				114		%
Yttrium	89-2				115		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2873-02	Instrumnet Name :	P7
Client Sample ID :	FEBH-10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:40:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	477.31	473.80	476.18	475.76	0.38	ppb
Zirconium	90-1	34.33	34.27	36.28	34.96	3.27	ppb
Zirconium	91-1	34.96	34.34	36.00	35.10	2.40	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FEBH-03DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 17:44:39	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13829.30	14134.22	13867.31	13943.61	1.19	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	29.74	ppb
Arsenic	75-2	5.68	5.83	5.49	5.66	2.95	ppb
Barium	135-1	169.10	170.76	169.10	169.65	0.56	ppb
Barium	137-1	169.50	168.09	166.61	168.07	0.86	ppb
Beryllium	9-1	1.67	1.72	1.83	1.74	4.68	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	6.70	7.00	7.10	6.93	2.94	ppb
Boron	11-1	6.62	6.83	6.97	6.81	2.62	ppb
Cadmium	111-1	0.39	0.33	0.22	0.31	28.89	ppb
Cadmium	106-1	4.14	3.24	1.44	2.94	46.70	ppb
Cadmium	108-1	1.60	1.20	1.37	1.39	14.71	ppb
Calcium	43-1	2930.62	2929.28	2912.28	2924.06	0.35	ppb
Calcium	44-1	2931.92	2955.23	2967.58	2951.58	0.61	ppb
Chromium	52-2	61.82	61.51	61.90	61.74	0.33	ppb
Cobalt	59-2	27.91	27.93	27.70	27.85	0.46	ppb
Copper	63-2	25.35	25.56	25.45	25.45	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				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	34464.49	34586.57	34402.14	34484.40	0.27	ppb
Iron	57-2	33087.76	33041.38	32921.65	33016.93	0.26	ppb
Krypton	83-1						cps
Lead	206-1	13.61	13.42	13.42	13.48	0.84	ppb
Lead	207-1	12.13	12.06	12.09	12.09	0.31	ppb
Lead	208-1	12.86	12.72	12.69	12.76	0.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	10827.75	10944.03	10917.42	10896.40	0.56	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FEBH-03DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 17:44:39	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1150.90	1154.33	1157.02	1154.08	0.27	ppb
Molybdenum	94-1	16.50	16.54	16.88	16.64	1.26	ppb
Molybdenum	95-1	0.27	0.27	0.26	0.26	1.86	ppb
Molybdenum	96-1	2.45	2.47	2.39	2.44	1.64	ppb
Molybdenum	97-1	0.27	0.22	0.27	0.25	11.61	ppb
Molybdenum	98-1	0.24	0.24	0.26	0.24	4.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.69	57.59	58.44	58.24	0.98	ppb
Phosphorus	31-2	948.86	905.08	922.26	925.40	2.38	ppb
Potassium	39-2	2069.89	2077.78	2063.96	2070.54	0.33	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	12.32	17.63	14.09	14.68	18.41	ppb
Selenium	78-2	3.20	2.73	3.41	3.11	11.12	ppb
Selenium	82-1	0.52	0.03	0.07	0.21	129.94	ppb
Silicon	28-1	21.10	19.16	25.24	21.83	14.22	ppb
Silver	109-1	0.01	0.01	0.02	0.01	31.24	ppb
Silver	107-1	0.01	0.02	0.02	0.02	20.10	ppb
Sodium	23-2	226.42	229.49	227.12	227.67	0.71	ppb
Strontium	86-1	15.58	15.38	15.29	15.42	0.94	ppb
Strontium	88-1	15.48	15.39	15.36	15.41	0.42	ppb
Sulfur	34-1	-1285.97	-1227.03	-1192.15	-1235.05		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.19	0.20	0.19	5.26	ppb
Thallium	205-1	0.18	0.20	0.18	0.19	5.98	ppb
Thorium	232-1	7.15	7.12	7.27	7.18	1.15	ppb
Tin	118-1	0.20	0.20	0.22	0.21	4.79	ppb
Titanium	47-1	150.32	150.66	148.14	149.71	0.91	ppb
Uranium	238-1	1.83	1.82	1.86	1.83	1.14	ppb
Vanadium	51-2	40.32	40.40	40.12	40.28	0.37	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FEBH-03DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 17:44:39	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	121.40	123.71	123.31	122.81	1.00	ppb
Zirconium	90-1	10.43	10.54	10.46	10.48	0.57	ppb
Zirconium	91-1	10.66	10.46	10.55	10.56	0.96	ppb

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : K2838-03RE Instrumnet Name : P7
 Client Sample ID : FEBH-05(33-33.5)MSRE Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 17:48:16 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64512.23	63912.57	64428.37	64284.39	0.51	ppb
Antimony	121-1	161.64	160.32	159.62	160.53	0.64	ppb
Arsenic	75-2	396.00	397.11	399.65	397.59	0.47	ppb
Barium	135-1	3067.57	2996.50	3023.72	3029.26	1.18	ppb
Barium	137-1	3052.96	3012.65	3031.02	3032.21	0.67	ppb
Beryllium	9-1	471.73	467.60	470.12	469.82	0.44	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	467.42	470.99	480.01	472.81	1.37	ppb
Boron	11-1	462.56	464.97	470.93	466.15	0.92	ppb
Cadmium	111-1	433.23	430.80	430.25	431.42	0.37	ppb
Cadmium	106-1	460.73	450.74	450.18	453.88	1.31	ppb
Cadmium	108-1	451.17	442.75	445.09	446.34	0.97	ppb
Calcium	43-1	49509.94	49149.00	49690.23	49449.73	0.56	ppb
Calcium	44-1	51102.07	50835.10	51276.90	51071.36	0.44	ppb
Chromium	52-2	633.85	631.70	633.37	632.98	0.18	ppb
Cobalt	59-2	542.20	539.44	542.32	541.32	0.30	ppb
Copper	63-2	878.32	870.03	875.89	874.75	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	144730.64	143778.61	144475.33	144328.19	0.34	ppb
Iron	57-2	144220.63	142753.73	145076.30	144016.89	0.82	ppb
Krypton	83-1						cps
Lead	206-1	535.11	517.55	525.68	526.11	1.67	ppb
Lead	207-1	513.37	499.16	509.43	507.32	1.45	ppb
Lead	208-1	528.27	515.22	524.67	522.72	1.29	ppb
Lithium	6-1				93		%
Magnesium	24-2	79987.22	79125.83	80081.90	79731.65	0.66	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-03RE	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MSRE	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:48:16	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5654.10	5600.43	5650.02	5634.85	0.53	ppb
Molybdenum	94-1	2098.39	2097.03	2118.30	2104.57	0.57	ppb
Molybdenum	95-1	1999.00	1972.46	1995.97	1989.14	0.73	ppb
Molybdenum	96-1	2010.41	1986.66	2019.49	2005.52	0.85	ppb
Molybdenum	97-1	1943.71	1925.45	1940.09	1936.42	0.50	ppb
Molybdenum	98-1	1997.27	1988.00	1994.08	1993.12	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	615.95	617.65	620.07	617.89	0.34	ppb
Phosphorus	31-2	2605.03	2415.85	2464.90	2495.26	3.93	ppb
Potassium	39-2	30875.30	31011.10	31306.18	31064.20	0.71	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	337.34	348.16	336.12	340.54	1.95	ppb
Selenium	78-2	317.78	308.24	310.59	312.21	1.59	ppb
Selenium	82-1	302.33	302.93	304.34	303.20	0.34	ppb
Silicon	28-1	1621.51	1859.84	1761.96	1747.77	6.85	ppb
Silver	109-1	264.92	261.78	261.37	262.69	0.74	ppb
Silver	107-1	268.47	260.91	265.25	264.88	1.43	ppb
Sodium	23-2	48989.30	48289.92	48630.34	48636.52	0.72	ppb
Strontium	86-1	490.85	486.77	494.12	490.58	0.75	ppb
Strontium	88-1	499.91	497.10	498.35	498.46	0.28	ppb
Sulfur	34-1	-773.12	-782.69	-772.35	-776.05		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	481.14	471.52	477.44	476.70	1.02	ppb
Thallium	205-1	494.73	480.29	490.03	488.35	1.51	ppb
Thorium	232-1	26.82	26.31	26.34	26.49	1.08	ppb
Tin	118-1	362.24	354.28	359.73	358.75	1.13	ppb
Titanium	47-1	2792.88	2779.13	2828.47	2800.16	0.91	ppb
Uranium	238-1	488.30	486.67	488.52	487.83	0.21	ppb
Vanadium	51-2	620.23	620.08	620.03	620.12	0.02	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-03RE	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MSRE	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:48:16	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1149.66	1139.20	1150.30	1146.39	0.54	ppb
Zirconium	90-1	473.90	469.33	477.12	473.45	0.83	ppb
Zirconium	91-1	465.91	460.27	465.97	464.05	0.71	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:52:50	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53232.34	52900.97	55269.61	53800.97	2.38	ppb
Antimony	121-1	542.65	543.95	536.97	541.19	0.69	ppb
Arsenic	75-2	513.33	508.57	505.51	509.14	0.77	ppb
Barium	135-1	2486.81	2469.59	2456.52	2470.97	0.61	ppb
Barium	137-1	2537.42	2549.50	2514.75	2533.89	0.70	ppb
Beryllium	9-1	507.01	507.07	507.63	507.24	0.07	ppb
Bismuth	209-1				83		%
Bismuth	209-2				79		%
Boron	10-1	505.48	510.32	519.45	511.75	1.39	ppb
Boron	11-1	496.00	501.15	507.04	501.40	1.10	ppb
Cadmium	111-1	507.77	508.16	501.94	505.95	0.69	ppb
Cadmium	106-1	523.05	507.77	507.66	512.83	1.73	ppb
Cadmium	108-1	504.25	505.01	512.17	507.15	0.86	ppb
Calcium	43-1	234550.86	233939.72	233434.53	233975.04	0.24	ppb
Calcium	44-1	235154.08	237092.99	235325.72	235857.60	0.46	ppb
Chromium	52-2	506.99	500.47	506.36	504.61	0.71	ppb
Cobalt	59-2	496.85	490.56	503.21	496.87	1.27	ppb
Copper	63-2	985.05	974.09	991.97	983.70	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	131836.52	129687.78	133594.20	131706.17	1.49	ppb
Iron	57-2	131972.74	129778.60	132446.46	131399.27	1.08	ppb
Krypton	83-1						cps
Lead	206-1	508.16	507.25	509.79	508.40	0.25	ppb
Lead	207-1	508.40	506.43	510.82	508.55	0.43	ppb
Lead	208-1	514.87	510.98	516.64	514.16	0.56	ppb
Lithium	6-1				87		%
Magnesium	24-2	251869.24	250337.08	254616.51	252274.28	0.86	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:52:50	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.07	996.74	1015.38	1008.40	1.01	ppb
Molybdenum	94-1	2550.60	2550.36	2555.98	2552.31	0.12	ppb
Molybdenum	95-1	2543.76	2546.26	2540.03	2543.35	0.12	ppb
Molybdenum	96-1	2540.54	2542.74	2536.26	2539.85	0.13	ppb
Molybdenum	97-1	2558.89	2542.15	2540.90	2547.31	0.39	ppb
Molybdenum	98-1	2550.45	2545.57	2533.61	2543.21	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.74	475.58	493.90	484.74	1.89	ppb
Phosphorus	31-2	10119.49	10215.55	10107.86	10147.64	0.58	ppb
Potassium	39-2	125850.06	125935.58	126898.62	126228.09	0.46	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	77-2	497.76	486.88	527.98	504.21	4.22	ppb
Selenium	78-2	510.96	513.60	518.92	514.49	0.79	ppb
Selenium	82-1	507.70	503.04	500.30	503.68	0.74	ppb
Silicon	28-1	503.62	510.74	515.93	510.09	1.21	ppb
Silver	109-1	483.83	482.14	479.40	481.79	0.46	ppb
Silver	107-1	485.12	480.48	476.40	480.67	0.91	ppb
Sodium	23-2	252956.69	252797.67	257698.41	254484.26	1.09	ppb
Strontium	86-1	501.21	502.33	500.06	501.20	0.23	ppb
Strontium	88-1	510.34	508.57	511.34	510.08	0.28	ppb
Sulfur	34-1	10837.84	10691.09	10673.90	10734.28	0.84	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	515.23	512.86	514.16	514.09	0.23	ppb
Thallium	205-1	527.94	528.66	524.81	527.14	0.39	ppb
Thorium	232-1	534.51	527.91	532.09	531.50	0.63	ppb
Tin	118-1	488.66	485.49	481.58	485.25	0.73	ppb
Titanium	47-1	2545.92	2559.82	2547.35	2551.03	0.30	ppb
Uranium	238-1	533.26	529.91	532.17	531.78	0.32	ppb
Vanadium	51-2	507.33	505.15	513.03	508.50	0.80	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:52:50	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1017.56	995.71	1017.98	1010.42	1.26	ppb
Zirconium	90-1	516.54	513.25	511.68	513.82	0.48	ppb
Zirconium	91-1	507.15	503.66	501.29	504.03	0.58	ppb

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 17:56:28 DataFile Name : 059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.78	2.51	3.05	2.78	9.72	ppb
Antimony	121-1	0.37	0.41	0.42	0.40	6.72	ppb
Arsenic	75-2	0.08	0.06	0.11	0.08	32.55	ppb
Barium	135-1	0.24	0.14	0.12	0.17	39.05	ppb
Barium	137-1	0.14	0.16	0.18	0.16	13.38	ppb
Beryllium	9-1	0.10	0.08	0.07	0.08	19.39	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	19.60	17.66	15.81	17.69	10.74	ppb
Boron	11-1	17.76	16.94	16.33	17.01	4.22	ppb
Cadmium	111-1	0.06	0.02	0.06	0.05	55.25	ppb
Cadmium	106-1	0.15	-0.53	-0.01	-0.13		ppb
Cadmium	108-1	0.18	0.11	-0.03	0.09	123.85	ppb
Calcium	43-1	15.22	9.16	11.52	11.97	25.54	ppb
Calcium	44-1	14.95	9.73	8.74	11.14	29.97	ppb
Chromium	52-2	0.01	-0.01	-0.04	-0.01		ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	12.44	ppb
Copper	63-2	0.07	0.05	0.07	0.06	15.45	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				98		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	6.99	7.17	7.19	7.12	1.57	ppb
Iron	57-2	6.67	8.85	7.73	7.75	14.08	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.05	0.06	0.06	20.59	ppb
Lead	207-1	0.06	0.05	0.06	0.05	10.52	ppb
Lead	208-1	0.07	0.06	0.05	0.06	17.08	ppb
Lithium	6-1				95		%
Magnesium	24-2	11.24	11.81	10.32	11.12	6.76	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:56:28	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.06	0.15	0.10	49.59	ppb
Molybdenum	94-1	0.63	0.60	0.49	0.58	12.95	ppb
Molybdenum	95-1	0.85	0.71	0.62	0.73	16.39	ppb
Molybdenum	96-1	0.82	0.71	0.63	0.72	13.51	ppb
Molybdenum	97-1	0.79	0.75	0.63	0.73	11.62	ppb
Molybdenum	98-1	0.80	0.68	0.63	0.70	12.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.00	0.01	146.93	ppb
Phosphorus	31-2	-18.74	-22.42	-18.79	-19.98		ppb
Potassium	39-2	12.51	8.43	9.35	10.10	21.21	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.62	0.16	0.14	0.31	88.63	ppb
Selenium	82-1	0.25	0.11	0.06	0.14	69.06	ppb
Silicon	28-1	2.03	1.69	1.91	1.87	9.14	ppb
Silver	109-1	0.06	0.05	0.05	0.05	14.27	ppb
Silver	107-1	0.05	0.06	0.05	0.05	8.93	ppb
Sodium	23-2	47.65	47.37	45.38	46.80	2.64	ppb
Strontium	86-1	0.11	0.05	0.05	0.07	48.14	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	28.09	ppb
Sulfur	34-1	-164.98	-225.63	-121.41	-170.67		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.13	0.13	0.11	0.12	11.31	ppb
Thallium	205-1	0.14	0.12	0.12	0.13	10.63	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	13.08	ppb
Tin	118-1	0.12	0.12	0.12	0.12	0.90	ppb
Titanium	47-1	0.24	0.27	0.16	0.22	26.51	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	13.96	ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	47.39	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:56:28	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.36	0.38	0.46	0.40	13.27	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	10.81	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	11.85	ppb

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:11:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	17	25	33.32	cps
Antimony	121-1	50	42	67	53	24.12	cps
Arsenic	75-2	2	7	2	4	86.68	cps
Barium	135-1	33	8	17	19	65.47	cps
Barium	137-1	33	25	50	36	35.25	cps
Beryllium	9-1	60	63	57	60	5.56	cps
Bismuth	209-1	8856386	8857012	8750257	8821218	0.70	cps
Bismuth	209-2	5448945	5459177	5497704	5468609	0.47	cps
Boron	10-1	308	283	242	278	12.12	cps
Boron	11-1	1325	1417	1117	1286	11.95	cps
Cadmium	111-1	2279	2307	2255	2280	1.13	cps
Cadmium	106-1	3226	3276	3234	3245	0.83	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	100	108	108	106	4.56	cps
Calcium	44-1	5043	5185	5360	5196	3.05	cps
Chromium	52-2	543	657	583	594	9.67	cps
Cobalt	59-2	50	30	37	39	26.18	cps
Copper	63-2	450	447	473	457	3.18	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	173	153	180	169	8.22	cps
Holmium	165-1	12102561	12125476	12022293	12083443	0.45	cps
Holmium	165-2	6866947	6830806	6849353	6849035	0.26	cps
Indium	115-1	8221989	8207507	8199434	8209643	0.14	cps
Indium	115-2	1866108	1875687	1881913	1874569	0.42	cps
Iron	56-2	2717	2806	2928	2817	3.76	cps
Iron	57-2	106	117	117	113	5.68	cps
Krypton	83-1	320	260	327	302	12.15	cps
Lead	206-1	383	428	411	407	5.51	cps
Lead	207-1	378	317	411	369	13.00	cps
Lead	208-1	1517	1600	1800	1639	8.88	cps
Lithium	6-1	2366337	2356120	2357063	2359840	0.24	cps
Magnesium	24-2	175	117	125	139	22.72	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:11:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	13	43	30	50.92	cps
Molybdenum	94-1	275	317	267	286	9.36	cps
Molybdenum	95-1	50	50	50	50	0.00	cps
Molybdenum	96-1	142	142	75	119	32.23	cps
Molybdenum	97-1	17	67	33	39	65.47	cps
Molybdenum	98-1	75	92	83	83	10.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	47	33	42	18.24	cps
Phosphorus	31-2	33	167	83	94	71.32	cps
Potassium	39-2	12706	12381	13031	12706	2.56	cps
Rhodium	103-1	7317870	7360332	7351948	7343384	0.31	cps
Rhodium	103-2	3760953	3775927	3791698	3776193	0.41	cps
Scandium	45-1	4828382	4811072	4814094	4817849	0.19	cps
Scandium	45-2	236182	237022	238658	237287	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	37	52	41	22.08	cps
Selenium	82-1	101	155	59	105	46.06	cps
Silicon	28-1	109214	109641	108199	109018	0.68	cps
Silver	109-1	75	25	50	50	50.00	cps
Silver	107-1	75	75	117	89	27.07	cps
Sodium	23-2	3692	3634	4051	3792	5.95	cps
Strontium	86-1	400	442	600	481	21.96	cps
Strontium	88-1	67	58	75	67	12.50	cps
Sulfur	34-1	256407	254157	257051	255872	0.59	cps
Terbium	159-1	12373846	12280471	12261224	12305180	0.49	cps
Terbium	159-2	6683072	6693923	6707170	6694722	0.18	cps
Thallium	203-1	242	175	225	214	16.22	cps
Thallium	205-1	500	408	508	472	11.75	cps
Thorium	232-1	156	122	150	143	12.52	cps
Tin	118-1	433	433	533	467	12.37	cps
Titanium	47-1	75	58	50	61	20.83	cps
Uranium	238-1	100	167	67	111	45.83	cps
Vanadium	51-2	7	13	0	7	99.98	cps
Yttrium	89-1	8272291	8195611	8206173	8224692	0.51	cps
Yttrium	89-2	1350684	1350707	1348702	1350031	0.09	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:11:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	160	93	130	128	26.13	cps
Zirconium	90-1	642	633	633	636	0.76	cps
Zirconium	91-1	150	133	175	153	13.73	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:19:19	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1567	1842	1622	12.18	cps
Antimony	121-1	14692	14616	14850	14719	0.81	cps
Arsenic	75-2	269	296	206	257	18.11	cps
Barium	135-1	20800	20875	21868	21181	2.82	cps
Barium	137-1	36432	37460	37744	37212	1.85	cps
Beryllium	9-1	1913	1853	1720	1829	5.41	cps
Bismuth	209-1	8797898	8751992	8822944	8790944	0.41	cps
Bismuth	209-2	5511055	5551788	5553085	5538643	0.43	cps
Boron	10-1	7310	7227	7702	7413	3.42	cps
Boron	11-1	33229	31534	32778	32514	2.70	cps
Cadmium	111-1	4773	4431	4501	4569	3.96	cps
Cadmium	106-1	3934	3576	3701	3737	4.87	cps
Cadmium	108-1	175	163	175	171	4.23	cps
Calcium	43-1	11780	10904	11438	11374	3.88	cps
Calcium	44-1	193795	191415	192520	192577	0.62	cps
Chromium	52-2	5094	5011	5098	5068	0.97	cps
Cobalt	59-2	3824	3781	3701	3768	1.66	cps
Copper	63-2	5651	5638	5494	5594	1.55	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	58	58	25	47	40.76	cps
Gadolinium	160-2	163	153	193	170	12.24	cps
Holmium	165-1	12170881	12022429	12208358	12133889	0.81	cps
Holmium	165-2	6878128	6887301	6881062	6882164	0.07	cps
Indium	115-1	8311596	8301844	8452252	8355231	1.01	cps
Indium	115-2	1923672	1923207	1922927	1923269	0.02	cps
Iron	56-2	111923	111985	111711	111873	0.13	cps
Iron	57-2	2961	2789	2773	2841	3.68	cps
Krypton	83-1	310	317	350	326	6.58	cps
Lead	206-1	8080	8047	8019	8049	0.38	cps
Lead	207-1	6969	6874	7413	7085	4.06	cps
Lead	208-1	32194	32294	32767	32418	0.94	cps
Lithium	6-1	2420579	2392955	2420092	2411209	0.66	cps
Magnesium	24-2	99034	96627	97047	97569	1.32	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:19:19	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1407	1670	1727	1601	10.67	cps
Molybdenum	94-1	15734	15784	16769	16096	3.63	cps
Molybdenum	95-1	19431	19097	19030	19186	1.12	cps
Molybdenum	96-1	21943	21141	21651	21578	1.88	cps
Molybdenum	97-1	12072	11605	11972	11883	2.07	cps
Molybdenum	98-1	31611	31887	30843	31447	1.72	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1023	1063	1083	1057	2.89	cps
Phosphorus	31-2	308	217	267	264	17.39	cps
Potassium	39-2	104164	103467	104969	104200	0.72	cps
Rhodium	103-1	7493226	7448023	7537740	7492996	0.60	cps
Rhodium	103-2	3857759	3855368	3876050	3863059	0.29	cps
Scandium	45-1	5023018	4996241	5053990	5024416	0.58	cps
Scandium	45-2	244223	242798	245934	244318	0.64	cps
Selenium	77-2	33	40	50	41	20.41	cps
Selenium	78-2	248	207	228	228	8.94	cps
Selenium	82-1	974	969	1062	1002	5.26	cps
Silicon	28-1	153782	152184	156174	154047	1.30	cps
Silver	109-1	10805	10504	10671	10660	1.41	cps
Silver	107-1	10955	10788	10804	10849	0.85	cps
Sodium	23-2	178475	178931	178382	178596	0.16	cps
Strontium	86-1	3067	2967	3151	3062	3.00	cps
Strontium	88-1	21976	21542	21692	21737	1.01	cps
Sulfur	34-1	269071	268512	271617	269733	0.61	cps
Terbium	159-1	12437601	12309003	12550223	12432276	0.97	cps
Terbium	159-2	6788626	6784874	6744641	6772714	0.36	cps
Thallium	203-1	9287	9846	9412	9515	3.08	cps
Thallium	205-1	22987	23230	23196	23138	0.57	cps
Thorium	232-1	34379	33694	33878	33983	1.04	cps
Tin	118-1	33892	34268	34677	34279	1.15	cps
Titanium	47-1	5318	4909	5493	5240	5.72	cps
Uranium	238-1	33920	34731	34823	34491	1.44	cps
Vanadium	51-2	10250	9990	10220	10154	1.40	cps
Yttrium	89-1	8439832	8413112	8491024	8447990	0.47	cps
Yttrium	89-2	1379856	1385648	1383506	1383003	0.21	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:19:19	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	997	1140	977	1038	8.59	cps
Zirconium	90-1	12923	12781	13048	12917	1.03	cps
Zirconium	91-1	2909	3034	3092	3012	3.11	cps

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 14:23:15 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90901	92561	90826	91429	1.07	cps
Antimony	121-1	429615	426686	428538	428280	0.35	cps
Arsenic	75-2	14639	14685	14292	14539	1.48	cps
Barium	135-1	577520	579508	578563	578530	0.17	cps
Barium	137-1	1017886	1006264	1009624	1011258	0.59	cps
Beryllium	9-1	98825	96983	98147	97985	0.95	cps
Bismuth	209-1	8733617	8829632	8946194	8836481	1.20	cps
Bismuth	209-2	5434898	5491737	5518383	5481673	0.78	cps
Boron	10-1	16551	16251	15901	16234	2.01	cps
Boron	11-1	72934	71889	72692	72505	0.75	cps
Cadmium	111-1	128804	126257	126776	127279	1.06	cps
Cadmium	106-1	16869	16410	17061	16780	1.99	cps
Cadmium	108-1	9712	9637	9457	9602	1.36	cps
Calcium	43-1	134439	129538	132590	132189	1.87	cps
Calcium	44-1	2162880	2155986	2149620	2156162	0.31	cps
Chromium	52-2	128235	129482	127563	128427	0.76	cps
Cobalt	59-2	206353	207820	202122	205432	1.44	cps
Copper	63-2	285280	283520	278398	282400	1.27	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	17	27	17	20	28.86	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	10	33	27	23	51.50	cps
Gadolinium	160-1	50	58	25	44	39.04	cps
Gadolinium	160-2	167	153	107	142	22.15	cps
Holmium	165-1	12170794	12259616	12539205	12323205	1.56	cps
Holmium	165-2	6785732	6808621	6806919	6800424	0.19	cps
Indium	115-1	8214909	8334876	8503285	8351023	1.73	cps
Indium	115-2	1858275	1881216	1870107	1869866	0.61	cps
Iron	56-2	5703449	5713415	5529650	5648838	1.83	cps
Iron	57-2	141009	140880	137303	139730	1.51	cps
Krypton	83-1	340	310	257	302	13.97	cps
Lead	206-1	452867	454149	450733	452583	0.38	cps
Lead	207-1	407679	406462	400829	404990	0.90	cps
Lead	208-1	1841798	1832865	1806674	1827112	1.00	cps
Lithium	6-1	2382751	2381604	2415704	2393353	0.81	cps
Magnesium	24-2	1045706	1051349	1026904	1041320	1.23	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:23:15	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	166180	165710	164103	165331	0.66	cps
Molybdenum	94-1	866464	849241	853511	856406	1.05	cps
Molybdenum	95-1	1045650	1039603	1033588	1039613	0.58	cps
Molybdenum	96-1	1179864	1160093	1160714	1166890	0.96	cps
Molybdenum	97-1	652991	650063	645146	649400	0.61	cps
Molybdenum	98-1	1686746	1690729	1685132	1687536	0.17	cps
Neodymium	150-1	47	80	60	62	26.96	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	53882	52651	51955	52829	1.85	cps
Phosphorus	31-2	4868	4893	5076	4945	2.30	cps
Potassium	39-2	513452	506109	509299	509620	0.72	cps
Rhodium	103-1	7287605	7422354	7547740	7419233	1.75	cps
Rhodium	103-2	3732943	3750382	3747393	3743573	0.25	cps
Scandium	45-1	4875468	4954493	5061188	4963716	1.88	cps
Scandium	45-2	236102	237676	236264	236681	0.37	cps
Selenium	77-2	430	463	367	420	11.69	cps
Selenium	78-2	1674	1596	1732	1667	4.07	cps
Selenium	82-1	9306	9398	9180	9295	1.18	cps
Silicon	28-1	391807	391604	395438	392950	0.55	cps
Silver	109-1	546485	545107	552900	548164	0.76	cps
Silver	107-1	562092	566169	565004	564421	0.37	cps
Sodium	23-2	1947209	1944056	1929950	1940405	0.47	cps
Strontium	86-1	142543	140598	139034	140725	1.25	cps
Strontium	88-1	1245849	1233631	1238580	1239353	0.50	cps
Sulfur	34-1	301432	294397	295784	297204	1.25	cps
Terbium	159-1	12459139	12567704	12858632	12628492	1.64	cps
Terbium	159-2	6642430	6740411	6699487	6694109	0.74	cps
Thallium	203-1	553355	551149	553644	552716	0.25	cps
Thallium	205-1	1326645	1331903	1326977	1328508	0.22	cps
Thorium	232-1	2051840	2047062	2043823	2047575	0.20	cps
Tin	118-1	373736	375497	369596	372943	0.81	cps
Titanium	47-1	281028	281763	280708	281166	0.19	cps
Uranium	238-1	2049316	2040212	2041522	2043683	0.24	cps
Vanadium	51-2	103976	103818	101768	103187	1.19	cps
Yttrium	89-1	8329517	8381173	8601744	8437478	1.71	cps
Yttrium	89-2	1356321	1352623	1347023	1351989	0.35	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:23:15	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	48621	49039	48143	48601	0.92	cps
Zirconium	90-1	724090	715355	722972	720805	0.66	cps
Zirconium	91-1	163306	158275	160312	160631	1.58	cps

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 14:27:22 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	215462	215962	211490	214305	1.14	cps
Antimony	121-1	1038589	1034982	1039240	1037604	0.22	cps
Arsenic	75-2	34610	34272	34183	34355	0.66	cps
Barium	135-1	1405353	1395479	1385418	1395416	0.71	cps
Barium	137-1	2453396	2449685	2412422	2438501	0.93	cps
Beryllium	9-1	232726	230876	228487	230696	0.92	cps
Bismuth	209-1	8915947	8751486	8617343	8761592	1.71	cps
Bismuth	209-2	5310105	5272743	5263893	5282247	0.46	cps
Boron	10-1	38717	38968	37957	38547	1.37	cps
Boron	11-1	169011	168090	166895	167999	0.63	cps
Cadmium	111-1	301475	303535	301787	302266	0.37	cps
Cadmium	106-1	35587	36264	35428	35760	1.24	cps
Cadmium	108-1	22543	23294	22643	22827	1.79	cps
Calcium	43-1	311530	305216	301671	306139	1.63	cps
Calcium	44-1	5055185	5061508	5027357	5048016	0.36	cps
Chromium	52-2	296954	295327	294807	295696	0.38	cps
Cobalt	59-2	475764	472425	470878	473022	0.53	cps
Copper	63-2	653823	653806	644584	650738	0.82	cps
Dysprosium	156-1	75	42	25	47	53.91	cps
Dysprosium	156-2	30	37	23	30	22.23	cps
Erbium	164-1	92	42	67	67	37.50	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	8	33	50	31	68.64	cps
Gadolinium	160-2	147	153	183	161	12.12	cps
Holmium	165-1	12465009	12155552	12023970	12214843	1.85	cps
Holmium	165-2	6622777	6667450	6611576	6633935	0.45	cps
Indium	115-1	8247447	8049435	7933484	8076789	1.97	cps
Indium	115-2	1768845	1764717	1779394	1770985	0.43	cps
Iron	56-2	13447612	13176995	13227456	13284021	1.08	cps
Iron	57-2	327747	326020	324082	325949	0.56	cps
Krypton	83-1	287	280	367	311	15.50	cps
Lead	206-1	1113952	1103616	1122185	1113251	0.84	cps
Lead	207-1	990792	994284	1000566	995214	0.50	cps
Lead	208-1	4491942	4480706	4513417	4495355	0.37	cps
Lithium	6-1	2350516	2299763	2265607	2305295	1.85	cps
Magnesium	24-2	2444291	2434560	2422377	2433743	0.45	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:27:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	391126	381781	388245	387051	1.24	cps
Molybdenum	94-1	2061785	2042068	2030435	2044763	0.78	cps
Molybdenum	95-1	2490673	2482748	2487593	2487005	0.16	cps
Molybdenum	96-1	2807577	2790317	2736889	2778261	1.33	cps
Molybdenum	97-1	1561863	1545692	1554450	1554002	0.52	cps
Molybdenum	98-1	4050074	4018981	4051550	4040202	0.46	cps
Neodymium	150-1	127	93	133	118	18.19	cps
Neodymium	150-2	20	20	30	23	24.74	cps
Nickel	60-2	122234	121706	121266	121735	0.40	cps
Phosphorus	31-2	11697	11538	11897	11711	1.53	cps
Potassium	39-2	1162996	1166672	1167196	1165621	0.20	cps
Rhodium	103-1	7229982	7041942	7022350	7098091	1.62	cps
Rhodium	103-2	3533969	3503724	3522632	3520108	0.43	cps
Scandium	45-1	4838721	4704941	4651009	4731557	2.04	cps
Scandium	45-2	221934	221393	220523	221283	0.32	cps
Selenium	77-2	1097	1170	1120	1129	3.32	cps
Selenium	78-2	3762	3663	3656	3694	1.60	cps
Selenium	82-1	22667	21633	22192	22164	2.34	cps
Silicon	28-1	770321	766974	769427	768908	0.23	cps
Silver	109-1	1303461	1285896	1290045	1293134	0.71	cps
Silver	107-1	1354798	1352149	1350000	1352316	0.18	cps
Sodium	23-2	4547632	4506522	4526563	4526906	0.45	cps
Strontium	86-1	340995	334150	332656	335934	1.32	cps
Strontium	88-1	2986944	2955296	2960692	2967644	0.57	cps
Sulfur	34-1	342785	340366	336592	339914	0.92	cps
Terbium	159-1	12640534	12386945	12239453	12422310	1.63	cps
Terbium	159-2	6468856	6482321	6468037	6473072	0.12	cps
Thallium	203-1	1375604	1358349	1358192	1364048	0.73	cps
Thallium	205-1	3303316	3256180	3293112	3284203	0.76	cps
Thorium	232-1	5157493	5132419	5161720	5150544	0.31	cps
Tin	118-1	907079	897195	897544	900606	0.62	cps
Titanium	47-1	665502	657889	659217	660869	0.62	cps
Uranium	238-1	5103221	5108861	5098831	5103638	0.10	cps
Vanadium	51-2	240316	240172	241251	240580	0.24	cps
Yttrium	89-1	8338407	8076894	7984205	8133169	2.26	cps
Yttrium	89-2	1281202	1267218	1275349	1274590	0.55	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:27:22	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	113907	112533	112637	113026	0.68	cps
Zirconium	90-1	1736591	1725724	1717507	1726607	0.55	cps
Zirconium	91-1	384849	383332	385428	384536	0.28	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:31:16	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	407522	412001	414483	411335	0.86	cps
Antimony	121-1	2019198	2022866	2036461	2026175	0.45	cps
Arsenic	75-2	66185	66412	66627	66408	0.33	cps
Barium	135-1	2748154	2713664	2729632	2730484	0.63	cps
Barium	137-1	4792176	4778712	4772366	4781084	0.21	cps
Beryllium	9-1	432427	434336	436531	434431	0.47	cps
Bismuth	209-1	8482338	8534788	8431893	8483006	0.61	cps
Bismuth	209-2	5205213	5186126	5213227	5201522	0.27	cps
Boron	10-1	72407	71938	73260	72535	0.92	cps
Boron	11-1	319103	323316	326415	322945	1.14	cps
Cadmium	111-1	573954	576508	580097	576853	0.53	cps
Cadmium	106-1	65510	66038	66357	65968	0.65	cps
Cadmium	108-1	44060	42464	43391	43305	1.85	cps
Calcium	43-1	581408	577394	585573	581458	0.70	cps
Calcium	44-1	9526163	9451977	9562644	9513595	0.59	cps
Chromium	52-2	574580	582317	579451	578783	0.68	cps
Cobalt	59-2	913415	924701	918313	918810	0.62	cps
Copper	63-2	1253217	1261571	1251037	1255275	0.44	cps
Dysprosium	156-1	75	25	92	64	54.31	cps
Dysprosium	156-2	37	70	57	54	30.81	cps
Erbium	164-1	58	17	25	33	66.14	cps
Erbium	164-2	17	20	7	14	48.02	cps
Gadolinium	160-1	108	67	108	94	25.47	cps
Gadolinium	160-2	97	147	147	130	22.21	cps
Holmium	165-1	12018397	11865873	11749264	11877845	1.14	cps
Holmium	165-2	6590162	6595514	6564405	6583361	0.25	cps
Indium	115-1	7560431	7679094	7580897	7606807	0.83	cps
Indium	115-2	1718160	1735580	1728249	1727329	0.51	cps
Iron	56-2	25781864	25931976	25812619	25842153	0.31	cps
Iron	57-2	633744	631265	629454	631488	0.34	cps
Krypton	83-1	327	260	280	289	11.84	cps
Lead	206-1	2193712	2189182	2209443	2197446	0.48	cps
Lead	207-1	1973413	1962989	1989056	1975152	0.66	cps
Lead	208-1	8937067	8921174	8986402	8948214	0.38	cps
Lithium	6-1	2163200	2157496	2158923	2159873	0.14	cps
Magnesium	24-2	4738414	4778959	4733464	4750279	0.53	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:31:16	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	750485	759459	751835	753927	0.64	cps
Molybdenum	94-1	3932620	3929875	3947586	3936694	0.24	cps
Molybdenum	95-1	4757893	4797062	4779778	4778245	0.41	cps
Molybdenum	96-1	5354809	5346150	5381819	5360926	0.35	cps
Molybdenum	97-1	2989473	2977568	3005988	2991010	0.48	cps
Molybdenum	98-1	7688219	7737805	7748889	7724971	0.42	cps
Neodymium	150-1	240	293	253	262	10.59	cps
Neodymium	150-2	43	33	40	39	13.09	cps
Nickel	60-2	232314	234160	234482	233652	0.50	cps
Phosphorus	31-2	22034	22259	22418	22237	0.87	cps
Potassium	39-2	2237349	2259338	2249113	2248600	0.49	cps
Rhodium	103-1	6620666	6565449	6572519	6586211	0.46	cps
Rhodium	103-2	3427149	3417586	3422481	3422405	0.14	cps
Scandium	45-1	4416293	4405210	4365662	4395722	0.61	cps
Scandium	45-2	216498	215785	216447	216243	0.18	cps
Selenium	77-2	1917	2307	2214	2146	9.49	cps
Selenium	78-2	6987	7117	6994	7033	1.04	cps
Selenium	82-1	41693	41778	42423	41965	0.95	cps
Silicon	28-1	1361449	1372918	1379555	1371307	0.67	cps
Silver	109-1	2471680	2449943	2460551	2460725	0.44	cps
Silver	107-1	2558490	2548047	2540365	2548967	0.36	cps
Sodium	23-2	8875295	8913418	8825482	8871398	0.50	cps
Strontium	86-1	646710	649996	644167	646957	0.45	cps
Strontium	88-1	5628466	5635646	5636852	5633654	0.08	cps
Sulfur	34-1	411656	413788	413414	412952	0.28	cps
Terbium	159-1	12077775	12052381	12100806	12076988	0.20	cps
Terbium	159-2	6383540	6420769	6425667	6409992	0.36	cps
Thallium	203-1	2714282	2690878	2703356	2702839	0.43	cps
Thallium	205-1	6490245	6478009	6494537	6487597	0.13	cps
Thorium	232-1	10253881	10431570	10337451	10340967	0.86	cps
Tin	118-1	1722254	1725647	1746647	1731516	0.76	cps
Titanium	47-1	1251147	1238085	1249147	1246126	0.56	cps
Uranium	238-1	10234980	10257419	10415515	10302638	0.96	cps
Vanadium	51-2	466610	468236	468435	467760	0.21	cps
Yttrium	89-1	7693787	7708207	7602348	7668114	0.75	cps
Yttrium	89-2	1246663	1245726	1250568	1247652	0.21	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:31:16	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	217593	217140	217299	217344	0.11	cps
Zirconium	90-1	3294100	3323858	3338083	3318680	0.68	cps
Zirconium	91-1	742103	735708	745970	741260	0.70	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:35:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	810597	806862	802266	806575	0.52	cps
Antimony	121-1	3998761	4051285	4022878	4024308	0.65	cps
Arsenic	75-2	131433	131213	130017	130888	0.58	cps
Barium	135-1	5415248	5433491	5471721	5440153	0.53	cps
Barium	137-1	9498912	9517041	9549603	9521852	0.27	cps
Beryllium	9-1	847414	849920	856705	851346	0.56	cps
Bismuth	209-1	8394452	8391150	8481256	8422286	0.61	cps
Bismuth	209-2	5064490	5096153	5105439	5088694	0.42	cps
Boron	10-1	138395	143188	142852	141478	1.89	cps
Boron	11-1	609854	627684	647077	628205	2.96	cps
Cadmium	111-1	1271057	1271881	1273156	1272031	0.08	cps
Cadmium	106-1	137284	137133	136806	137074	0.18	cps
Cadmium	108-1	95359	95511	95565	95479	0.11	cps
Calcium	43-1	1147487	1154873	1169032	1157131	0.95	cps
Calcium	44-1	18882073	18868393	18962763	18904409	0.27	cps
Chromium	52-2	1139976	1130691	1136234	1135634	0.41	cps
Cobalt	59-2	1801249	1788180	1793773	1794401	0.37	cps
Copper	63-2	2676010	2666068	2680177	2674085	0.27	cps
Dysprosium	156-1	83	133	100	106	24.12	cps
Dysprosium	156-2	90	147	110	116	24.87	cps
Erbium	164-1	42	50	75	56	31.22	cps
Erbium	164-2	33	37	37	36	5.42	cps
Gadolinium	160-1	133	92	50	92	45.46	cps
Gadolinium	160-2	183	173	160	172	6.80	cps
Holmium	165-1	11960860	11913230	11927540	11933877	0.20	cps
Holmium	165-2	6561839	6557592	6542340	6553924	0.16	cps
Indium	115-1	7566395	7627089	7599442	7597642	0.40	cps
Indium	115-2	1704042	1693636	1703520	1700399	0.34	cps
Iron	56-2	50712519	50519466	50848644	50693543	0.33	cps
Iron	57-2	1254010	1236351	1241672	1244011	0.73	cps
Krypton	83-1	333	267	270	290	12.95	cps
Lead	206-1	4385698	4369525	4377414	4377546	0.18	cps
Lead	207-1	3942545	3928115	3945033	3938565	0.23	cps
Lead	208-1	17697522	17607625	17729802	17678316	0.36	cps
Lithium	6-1	2152887	2158030	2177145	2162687	0.59	cps
Magnesium	24-2	9365485	9309434	9344429	9339783	0.30	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:35:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1487861	1469136	1487682	1481560	0.73	cps
Molybdenum	94-1	7758083	7831903	7824841	7804942	0.52	cps
Molybdenum	95-1	9491151	9481937	9563749	9512279	0.47	cps
Molybdenum	96-1	10698005	10590720	10696012	10661579	0.58	cps
Molybdenum	97-1	5975698	5970311	5979158	5975056	0.07	cps
Molybdenum	98-1	15335961	15336094	15504654	15392236	0.63	cps
Neodymium	150-1	500	453	433	462	7.40	cps
Neodymium	150-2	97	67	83	82	18.28	cps
Nickel	60-2	457311	456591	459130	457677	0.29	cps
Phosphorus	31-2	44242	43548	44551	44113	1.16	cps
Potassium	39-2	4477095	4467369	4446700	4463721	0.35	cps
Rhodium	103-1	6489982	6510002	6545677	6515221	0.43	cps
Rhodium	103-2	3364759	3330353	3366476	3353863	0.61	cps
Scandium	45-1	4408154	4374397	4435353	4405968	0.69	cps
Scandium	45-2	215142	215084	215897	215374	0.21	cps
Selenium	77-2	3894	4191	4191	4092	4.19	cps
Selenium	78-2	14192	14059	13985	14079	0.75	cps
Selenium	82-1	82008	81216	83250	82158	1.25	cps
Silicon	28-1	2634608	2679188	2709346	2674381	1.41	cps
Silver	109-1	5352740	5372947	5359321	5361669	0.19	cps
Silver	107-1	5546192	5478337	5555227	5526585	0.76	cps
Sodium	23-2	17595549	17483619	17684739	17587969	0.57	cps
Strontium	86-1	1279317	1293355	1292916	1288529	0.62	cps
Strontium	88-1	11139799	11231367	11280035	11217067	0.63	cps
Sulfur	34-1	623025	623091	622690	622936	0.03	cps
Terbium	159-1	12096927	12140592	12226786	12154769	0.54	cps
Terbium	159-2	6411883	6415373	6422201	6416486	0.08	cps
Thallium	203-1	5382761	5391454	5416331	5396849	0.32	cps
Thallium	205-1	12935643	12928009	12979823	12947825	0.22	cps
Thorium	232-1	20730272	20756601	20790020	20758964	0.14	cps
Tin	118-1	3458540	3485215	3461830	3468528	0.42	cps
Titanium	47-1	2484144	2477807	2501400	2487784	0.49	cps
Uranium	238-1	20567698	20643562	20618499	20609920	0.19	cps
Vanadium	51-2	927296	922052	926288	925212	0.30	cps
Yttrium	89-1	7651931	7687919	7737644	7692498	0.56	cps
Yttrium	89-2	1244802	1240395	1244453	1243217	0.20	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:35:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	458537	457594	462757	459629	0.60	cps
Zirconium	90-1	6593941	6616589	6633689	6614740	0.30	cps
Zirconium	91-1	1465525	1460387	1466322	1464078	0.22	cps

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 14:38:54 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1569669	1556915	1573639	1566741	0.56	cps
Antimony	121-1	7662025	7770115	7746044	7726061	0.73	cps
Arsenic	75-2	247623	246589	249649	247953	0.63	cps
Barium	135-1	10457222	10458157	10481622	10465667	0.13	cps
Barium	137-1	18224195	18389865	18372573	18328878	0.50	cps
Beryllium	9-1	1607644	1615256	1603104	1608668	0.38	cps
Bismuth	209-1	8173007	8212843	8247579	8211143	0.45	cps
Bismuth	209-2	4951539	4940568	4956231	4949446	0.16	cps
Boron	10-1	269966	278128	276813	274969	1.59	cps
Boron	11-1	1204698	1227594	1247735	1226676	1.76	cps
Cadmium	111-1	2310567	2316586	2302684	2309946	0.30	cps
Cadmium	106-1	255650	254523	253482	254552	0.43	cps
Cadmium	108-1	173201	174437	173940	173859	0.36	cps
Calcium	43-1	2226190	2254070	2232914	2237725	0.65	cps
Calcium	44-1	36240926	36709502	36724794	36558407	0.75	cps
Chromium	52-2	2169073	2154814	2167434	2163774	0.36	cps
Cobalt	59-2	3419274	3389225	3417556	3408685	0.50	cps
Copper	63-2	5115291	5105484	5148447	5123074	0.44	cps
Dysprosium	156-1	167	233	150	183	24.05	cps
Dysprosium	156-2	223	203	220	216	4.97	cps
Erbium	164-1	25	50	67	47	44.41	cps
Erbium	164-2	30	17	30	26	30.11	cps
Gadolinium	160-1	108	67	92	89	23.59	cps
Gadolinium	160-2	200	173	197	190	7.65	cps
Holmium	165-1	11838588	11817881	11988697	11881722	0.78	cps
Holmium	165-2	6493767	6472742	6482494	6483001	0.16	cps
Indium	115-1	7315957	7373773	7364126	7351285	0.42	cps
Indium	115-2	1647131	1628692	1641631	1639151	0.58	cps
Iron	56-2	97009194	96688891	96887247	96861777	0.17	cps
Iron	57-2	2371227	2379711	2378913	2376617	0.20	cps
Krypton	83-1	283	227	297	269	13.82	cps
Lead	206-1	8373792	8464725	8414298	8417605	0.54	cps
Lead	207-1	7460140	7495239	7510744	7488708	0.35	cps
Lead	208-1	33734249	33978947	33896447	33869881	0.37	cps
Lithium	6-1	2122318	2139074	2117766	2126386	0.53	cps
Magnesium	24-2	17984671	17902619	17971242	17952844	0.25	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:38:54	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2834443	2824390	2845088	2834640	0.37	cps
Molybdenum	94-1	15148802	15161773	15190118	15166898	0.14	cps
Molybdenum	95-1	18373405	18374302	18425011	18390906	0.16	cps
Molybdenum	96-1	20596097	20396955	20549115	20514056	0.51	cps
Molybdenum	97-1	11527203	11571984	11590399	11563195	0.28	cps
Molybdenum	98-1	29739362	29963105	29955295	29885921	0.42	cps
Neodymium	150-1	1033	827	920	927	11.17	cps
Neodymium	150-2	100	80	100	93	12.37	cps
Nickel	60-2	860438	856851	863240	860176	0.37	cps
Phosphorus	31-2	84530	83441	84648	84206	0.79	cps
Potassium	39-2	8668186	8613703	8624708	8635532	0.33	cps
Rhodium	103-1	6343791	6339555	6347996	6343781	0.07	cps
Rhodium	103-2	3238862	3222208	3252912	3237994	0.47	cps
Scandium	45-1	4322266	4354128	4339531	4338642	0.37	cps
Scandium	45-2	213911	215429	212731	214024	0.63	cps
Selenium	77-2	7555	7619	7605	7593	0.44	cps
Selenium	78-2	25663	25875	26573	26037	1.83	cps
Selenium	82-1	154389	154437	153560	154129	0.32	cps
Silicon	28-1	5085703	5196218	5180392	5154105	1.16	cps
Silver	109-1	9847452	9921036	9883897	9884128	0.37	cps
Silver	107-1	10175179	10168285	10217220	10186894	0.26	cps
Sodium	23-2	33758361	33779486	33744986	33760945	0.05	cps
Strontium	86-1	2457252	2487636	2482329	2475739	0.66	cps
Strontium	88-1	21651110	21679628	21863729	21731489	0.53	cps
Sulfur	34-1	1016798	1007734	1002230	1008921	0.73	cps
Terbium	159-1	11969423	12096982	12044447	12036951	0.53	cps
Terbium	159-2	6393391	6306769	6287654	6329271	0.89	cps
Thallium	203-1	10324031	10320475	10391996	10345501	0.39	cps
Thallium	205-1	24687051	24636517	24852099	24725222	0.46	cps
Thorium	232-1	40732448	40857776	40842501	40810908	0.17	cps
Tin	118-1	6685636	6694615	6753353	6711202	0.55	cps
Titanium	47-1	4780781	4853713	4825324	4819939	0.76	cps
Uranium	238-1	40324831	40532335	40768797	40541988	0.55	cps
Vanadium	51-2	1779902	1784245	1779716	1781287	0.14	cps
Yttrium	89-1	7574796	7634356	7641395	7616849	0.48	cps
Yttrium	89-2	1219427	1216580	1221154	1219054	0.19	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:38:54	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	864978	862883	865634	864499	0.17	cps
Zirconium	90-1	12794294	12833904	12769189	12799129	0.25	cps
Zirconium	91-1	2822874	2853258	2844746	2840293	0.55	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:42:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8391104	8334832	8319962	8348633	0.45	cps
Antimony	121-1	10905	10571	10521	10666	1.96	cps
Arsenic	75-2	343	365	328	345	5.40	cps
Barium	135-1	2242	2009	2309	2186	7.21	cps
Barium	137-1	4026	3717	3551	3765	6.40	cps
Beryllium	9-1	483	360	383	409	16.02	cps
Bismuth	209-1	7029850	6962329	6902870	6965016	0.91	cps
Bismuth	209-2	4082252	3980051	4450132	4170811	5.93	cps
Boron	10-1	10304	10045	8886	9745	7.75	cps
Boron	11-1	46665	42661	39277	42868	8.63	cps
Cadmium	111-1	2414	2577	2378	2456	4.31	cps
Cadmium	106-1	2909	3167	2792	2956	6.49	cps
Cadmium	108-1	38	46	50	44	14.32	cps
Calcium	43-1	12029813	11867918	12032734	11976822	0.79	cps
Calcium	44-1	193947629	193162425	195264884	194124979	0.55	cps
Chromium	52-2	13870	13596	13697	13721	1.01	cps
Cobalt	59-2	40566	40319	38895	39927	2.26	cps
Copper	63-2	6538	6325	6208	6357	2.63	cps
Dysprosium	156-1	100	42	100	81	41.81	cps
Dysprosium	156-2	53	70	70	64	14.93	cps
Erbium	164-1	58	83	92	78	22.30	cps
Erbium	164-2	40	17	40	32	41.80	cps
Gadolinium	160-1	92	133	58	94	39.79	cps
Gadolinium	160-2	167	140	203	170	18.71	cps
Holmium	165-1	11098102	10875961	10929601	10967888	1.06	cps
Holmium	165-2	5940440	5795301	6495591	6077111	6.08	cps
Indium	115-1	6854363	6801448	6760399	6805403	0.69	cps
Indium	115-2	1507052	1469809	1644979	1540613	5.99	cps
Iron	56-2	483359066	478073577	476825688	479419444	0.72	cps
Iron	57-2	11832333	11851890	11720609	11801611	0.60	cps
Krypton	83-1	357	360	320	346	6.42	cps
Lead	206-1	10199	10326	10382	10302	0.91	cps
Lead	207-1	8303	8731	8014	8349	4.32	cps
Lead	208-1	39307	39162	39185	39218	0.20	cps
Lithium	6-1	2075491	2061431	2068385	2068436	0.34	cps
Magnesium	24-2	91188935	90136819	90392765	90572840	0.61	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:42:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11305	11525	11712	11514	1.77	cps
Molybdenum	94-1	10204	9495	8770	9490	7.56	cps
Molybdenum	95-1	14700	13340	13323	13788	5.73	cps
Molybdenum	96-1	19414	18922	18880	19072	1.56	cps
Molybdenum	97-1	8820	8286	8278	8461	3.67	cps
Molybdenum	98-1	22410	20198	21116	21242	5.23	cps
Neodymium	150-1	140	167	140	149	10.34	cps
Neodymium	150-2	70	73	83	76	9.19	cps
Nickel	60-2	10057	10027	10047	10044	0.15	cps
Phosphorus	31-2	125	117	133	125	6.67	cps
Potassium	39-2	46094371	45260303	45631167	45661947	0.92	cps
Rhodium	103-1	5640310	5574341	5561138	5591930	0.76	cps
Rhodium	103-2	2772553	2705660	3033506	2837240	6.11	cps
Scandium	45-1	4259244	4273717	4222089	4251683	0.63	cps
Scandium	45-2	206552	199855	221748	209385	5.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	39	59	55	26.18	cps
Selenium	82-1	59	107	115	94	31.91	cps
Silicon	28-1	287030	288314	287158	287500	0.25	cps
Silver	109-1	3409	2967	2934	3103	8.55	cps
Silver	107-1	3100	3276	3084	3153	3.37	cps
Sodium	23-2	174507679	172224991	173982796	173571822	0.69	cps
Strontium	86-1	11322	11405	11505	11411	0.80	cps
Strontium	88-1	96533	94754	94392	95227	1.20	cps
Sulfur	34-1	211421	215579	216508	214503	1.26	cps
Terbium	159-1	11256564	11155179	11097631	11169791	0.72	cps
Terbium	159-2	5825429	5644538	6312076	5927348	5.82	cps
Thallium	203-1	2384	2367	1917	2223	11.91	cps
Thallium	205-1	6077	5235	4709	5340	12.92	cps
Thorium	232-1	7502	6869	6285	6885	8.84	cps
Tin	118-1	6377	6135	6168	6227	2.10	cps
Titanium	47-1	2342	2309	2584	2411	6.22	cps
Uranium	238-1	5285	4601	4126	4671	12.47	cps
Vanadium	51-2	427	363	430	407	9.24	cps
Yttrium	89-1	7226583	7175891	7184321	7195599	0.38	cps
Yttrium	89-2	1142431	1117764	1244961	1168386	5.77	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:42:41	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8333	8633	8129	8365	3.03	cps
Zirconium	90-1	4284	4434	4217	4312	2.57	cps
Zirconium	91-1	1017	967	1092	1025	6.14	cps

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 14:52:16 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47894	47083	47802	47593	0.93	cps
Antimony	121-1	1645863	1632061	1618654	1632193	0.83	cps
Arsenic	75-2	55202	54946	54875	55008	0.31	cps
Barium	135-1	223494	221119	219524	221379	0.90	cps
Barium	137-1	392145	389255	380975	387458	1.50	cps
Beryllium	9-1	188152	184065	180675	184297	2.03	cps
Bismuth	209-1	8962363	8891837	8884608	8912936	0.48	cps
Bismuth	209-2	5457137	5440611	5447011	5448253	0.15	cps
Boron	10-1	171084	168352	166575	168670	1.35	cps
Boron	11-1	755923	751222	740895	749347	1.03	cps
Cadmium	111-1	252365	250282	249563	250737	0.58	cps
Cadmium	106-1	48634	46619	46845	47366	2.33	cps
Cadmium	108-1	28617	27435	26241	27431	4.33	cps
Calcium	43-1	55455	55514	54025	54998	1.53	cps
Calcium	44-1	867498	857484	843070	856017	1.43	cps
Chromium	52-2	236607	236831	235268	236235	0.36	cps
Cobalt	59-2	384269	379778	382613	382220	0.59	cps
Copper	63-2	263499	264323	263837	263886	0.16	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	133	67	67	89	43.30	cps
Erbium	164-2	40	50	60	50	20.00	cps
Gadolinium	160-1	83	50	58	64	27.15	cps
Gadolinium	160-2	167	197	190	184	8.54	cps
Holmium	165-1	12397595	12233370	12281299	12304088	0.69	cps
Holmium	165-2	6774499	6751200	6757414	6761038	0.18	cps
Indium	115-1	8329728	8238927	8096707	8221788	1.43	cps
Indium	115-2	1822270	1818588	1818072	1819643	0.13	cps
Iron	56-2	2133800	2127823	2126474	2129366	0.18	cps
Iron	57-2	52851	52650	53955	53152	1.32	cps
Krypton	83-1	283	273	350	302	13.79	cps
Lead	206-1	1809825	1810745	1797753	1806107	0.40	cps
Lead	207-1	1564697	1549037	1546052	1553262	0.64	cps
Lead	208-1	7182648	7167786	7146271	7165569	0.26	cps
Lithium	6-1	2450404	2414487	2380940	2415277	1.44	cps
Magnesium	24-2	239287	238190	235306	237594	0.87	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:52:16	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	152727	151289	153421	152479	0.71	cps
Molybdenum	94-1	7705766	7665067	7548265	7639699	1.07	cps
Molybdenum	95-1	9503131	9529321	9392264	9474905	0.77	cps
Molybdenum	96-1	10687649	10494886	10455164	10545900	1.18	cps
Molybdenum	97-1	5960761	5955347	5890826	5935644	0.66	cps
Molybdenum	98-1	15503028	15255773	15182638	15313813	1.10	cps
Neodymium	150-1	53	13	27	31	65.48	cps
Neodymium	150-2	17	10	0	9	94.38	cps
Nickel	60-2	99585	98374	99142	99034	0.62	cps
Phosphorus	31-2	100	83	75	86	14.78	cps
Potassium	39-2	384804	381864	378746	381805	0.79	cps
Rhodium	103-1	7323086	7215796	7274807	7271230	0.74	cps
Rhodium	103-2	3700879	3682131	3687506	3690172	0.26	cps
Scandium	45-1	4959930	4886442	4817555	4887976	1.46	cps
Scandium	45-2	230320	232049	230193	230854	0.45	cps
Selenium	77-2	1780	1870	1807	1819	2.54	cps
Selenium	78-2	5809	6018	6112	5980	2.60	cps
Selenium	82-1	35758	34925	34831	35171	1.45	cps
Silicon	28-1	2315855	2273850	2257558	2282421	1.32	cps
Silver	109-1	1047730	1037737	1028386	1037951	0.93	cps
Silver	107-1	1090472	1068796	1058803	1072690	1.51	cps
Sodium	23-2	756966	742523	740528	746672	1.20	cps
Strontium	86-1	1276960	1260703	1253113	1263592	0.96	cps
Strontium	88-1	11148625	11093457	10994899	11078994	0.70	cps
Sulfur	34-1	227673	220391	215893	221319	2.69	cps
Terbium	159-1	12726176	12538633	12437353	12567387	1.17	cps
Terbium	159-2	6616847	6646797	6698746	6654130	0.62	cps
Thallium	203-1	2222195	2213698	2200075	2211990	0.50	cps
Thallium	205-1	5383688	5342012	5309627	5345109	0.69	cps
Thorium	232-1	3880706	3900350	3878861	3886639	0.31	cps
Tin	118-1	3244531	3202025	3185637	3210731	0.95	cps
Titanium	47-1	2620579	2558215	2538757	2572517	1.66	cps
Uranium	238-1	21693932	21729747	21577216	21666965	0.37	cps
Vanadium	51-2	190945	189693	188515	189717	0.64	cps
Yttrium	89-1	8401100	8313221	8244562	8319628	0.94	cps
Yttrium	89-2	1330389	1316577	1321833	1322933	0.53	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:52:16	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	91601	91327	91323	91417	0.17	cps
Zirconium	90-1	6248281	6176786	6139650	6188239	0.89	cps
Zirconium	91-1	1378000	1368538	1359035	1368524	0.69	cps

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 14:57:00 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	42	67	69	42.14	cps
Antimony	121-1	1083	1083	1283	1150	10.04	cps
Arsenic	75-2	17	9	15	14	28.39	cps
Barium	135-1	50	25	25	33	43.30	cps
Barium	137-1	50	58	42	50	16.67	cps
Beryllium	9-1	113	107	123	114	7.33	cps
Bismuth	209-1	8906375	9038390	8837784	8927517	1.14	cps
Bismuth	209-2	5504670	5471723	5469019	5481804	0.36	cps
Boron	10-1	2875	2742	2834	2817	2.42	cps
Boron	11-1	12948	12806	12197	12650	3.15	cps
Cadmium	111-1	2222	2279	2389	2297	3.68	cps
Cadmium	106-1	3125	3217	3367	3237	3.77	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	125	100	117	114	11.18	cps
Calcium	44-1	5760	5943	6260	5988	4.23	cps
Chromium	52-2	640	467	560	556	15.62	cps
Cobalt	59-2	43	80	30	51	50.66	cps
Copper	63-2	487	500	420	469	9.14	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	0	33	67	33	100.01	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	42	83	67	64	32.83	cps
Gadolinium	160-2	187	140	137	154	18.10	cps
Holmium	165-1	12210598	12212677	12177013	12200096	0.16	cps
Holmium	165-2	6849982	6806357	6812510	6822950	0.35	cps
Indium	115-1	8226652	8319471	8222311	8256145	0.66	cps
Indium	115-2	1873820	1879883	1884378	1879360	0.28	cps
Iron	56-2	3990	4323	4317	4210	4.54	cps
Iron	57-2	128	122	156	135	13.21	cps
Krypton	83-1	320	263	333	306	12.16	cps
Lead	206-1	628	661	578	622	6.74	cps
Lead	207-1	533	544	544	541	1.19	cps
Lead	208-1	2600	2578	2622	2600	0.85	cps
Lithium	6-1	2381532	2365254	2363584	2370123	0.42	cps
Magnesium	24-2	475	417	375	422	11.90	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:57:00	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	33	23	31	22.31	cps
Molybdenum	94-1	1492	1108	1267	1289	14.95	cps
Molybdenum	95-1	2042	1717	1475	1745	16.30	cps
Molybdenum	96-1	1984	1717	1784	1828	7.59	cps
Molybdenum	97-1	1183	942	950	1025	13.38	cps
Molybdenum	98-1	3117	2617	2675	2803	9.76	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	53	33	49	28.39	cps
Phosphorus	31-2	117	92	133	114	18.41	cps
Potassium	39-2	12714	12798	12681	12731	0.47	cps
Rhodium	103-1	7302791	7350392	7267108	7306764	0.57	cps
Rhodium	103-2	3762735	3762787	3752251	3759258	0.16	cps
Scandium	45-1	4850834	4853101	4806553	4836829	0.54	cps
Scandium	45-2	237838	234706	236129	236224	0.66	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	52	48	49	5.79	cps
Selenium	82-1	43	122	40	68	68.39	cps
Silicon	28-1	114166	113605	112504	113425	0.75	cps
Silver	109-1	242	183	167	197	19.97	cps
Silver	107-1	233	192	175	200	15.02	cps
Sodium	23-2	9837	9695	9028	9520	4.54	cps
Strontium	86-1	583	600	400	528	21.03	cps
Strontium	88-1	583	550	483	539	9.45	cps
Sulfur	34-1	233578	231514	232496	232529	0.44	cps
Terbium	159-1	12479081	12474834	12454119	12469345	0.11	cps
Terbium	159-2	6678340	6716487	6667969	6687599	0.38	cps
Thallium	203-1	675	692	533	633	13.74	cps
Thallium	205-1	1375	1425	1125	1308	12.28	cps
Thorium	232-1	1117	956	1261	1111	13.76	cps
Tin	118-1	917	775	833	842	8.46	cps
Titanium	47-1	233	275	200	236	15.91	cps
Uranium	238-1	925	808	717	817	12.79	cps
Vanadium	51-2	20	13	3	12	68.66	cps
Yttrium	89-1	8274366	8318917	8240829	8278037	0.47	cps
Yttrium	89-2	1346167	1347717	1345746	1346543	0.08	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 14:57:00	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	167	193	233	198	16.97	cps
Zirconium	90-1	992	792	792	858	13.45	cps
Zirconium	91-1	242	225	275	247	10.30	cps

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 15:00:37 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7735236	7818414	7764451	7772700	0.54	cps
Antimony	121-1	9370	9028	9921	9440	4.77	cps
Arsenic	75-2	74	98	94	89	14.58	cps
Barium	135-1	3334	3192	3542	3356	5.25	cps
Barium	137-1	5618	5960	6168	5915	4.70	cps
Beryllium	9-1	530	480	503	504	4.96	cps
Bismuth	209-1	8057294	8161637	8188603	8135845	0.85	cps
Bismuth	209-2	4913514	4980287	4980851	4958217	0.78	cps
Boron	10-1	2267	2050	1900	2072	8.90	cps
Boron	11-1	9604	9303	9420	9442	1.60	cps
Cadmium	111-1	3605	3069	3414	3363	8.07	cps
Cadmium	106-1	2792	2800	2942	2845	2.96	cps
Cadmium	108-1	2334	2404	2209	2316	4.28	cps
Calcium	43-1	2303557	2337583	2331488	2324209	0.78	cps
Calcium	44-1	37951911	37953796	38379590	38095099	0.65	cps
Chromium	52-2	46152	46664	47236	46684	1.16	cps
Cobalt	59-2	4474	4731	4514	4573	3.02	cps
Copper	63-2	20000	19590	19927	19839	1.10	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	40	27	27	31	24.74	cps
Erbium	164-1	50	50	75	58	24.74	cps
Erbium	164-2	30	37	20	29	29.04	cps
Gadolinium	160-1	117	92	92	100	14.43	cps
Gadolinium	160-2	203	143	157	168	18.78	cps
Holmium	165-1	12030984	12013769	12103422	12049392	0.39	cps
Holmium	165-2	6649381	6743185	6708809	6700458	0.71	cps
Indium	115-1	7610443	7698046	7686032	7664841	0.62	cps
Indium	115-2	1731557	1738352	1745516	1738475	0.40	cps
Iron	56-2	205437988	207161444	208262749	206954060	0.69	cps
Iron	57-2	5080158	5097745	5066912	5081605	0.30	cps
Krypton	83-1	377	217	327	307	26.69	cps
Lead	206-1	40651	41326	40000	40659	1.63	cps
Lead	207-1	30730	31410	31655	31265	1.53	cps
Lead	208-1	149913	152306	149213	150478	1.08	cps
Lithium	6-1	2194383	2197428	2191173	2194328	0.14	cps
Magnesium	24-2	18875455	19026731	18936367	18946184	0.40	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:00:37	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11878	11762	11922	11854	0.70	cps
Molybdenum	94-1	4303817	4324658	4335252	4321242	0.37	cps
Molybdenum	95-1	7517354	7579848	7615087	7570763	0.65	cps
Molybdenum	96-1	8118701	8198066	8260640	8192469	0.87	cps
Molybdenum	97-1	4732425	4740269	4789345	4754013	0.65	cps
Molybdenum	98-1	12242582	12392767	12469465	12368271	0.93	cps
Neodymium	150-1	47	60	73	60	22.22	cps
Neodymium	150-2	27	23	7	19	56.72	cps
Nickel	60-2	4811	5194	5198	5068	4.39	cps
Phosphorus	31-2	437061	446579	440798	441479	1.09	cps
Potassium	39-2	18362086	18551013	18592457	18501852	0.66	cps
Rhodium	103-1	6444015	6471809	6518826	6478217	0.58	cps
Rhodium	103-2	3339945	3342088	3375853	3352628	0.60	cps
Scandium	45-1	4506069	4530393	4555722	4530728	0.55	cps
Scandium	45-2	222056	224301	222342	222900	0.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	39	37	40	7.15	cps
Selenium	82-1	-12	166	60	71	126.29	cps
Silicon	28-1	207747	210249	210678	209558	0.76	cps
Silver	109-1	592	683	575	617	9.46	cps
Silver	107-1	683	717	667	689	3.70	cps
Sodium	23-2	35630559	36287107	36236187	36051284	1.01	cps
Strontium	86-1	92001	88724	90133	90286	1.82	cps
Strontium	88-1	783816	782561	784493	783623	0.13	cps
Sulfur	34-1	4365790	4436623	4426940	4409784	0.87	cps
Terbium	159-1	12232239	12316752	12324447	12291146	0.42	cps
Terbium	159-2	6596134	6520500	6552617	6556417	0.58	cps
Thallium	203-1	1750	2100	2259	2036	12.78	cps
Thallium	205-1	3926	4709	4876	4504	11.27	cps
Thorium	232-1	1028	1050	1017	1032	1.65	cps
Tin	118-1	1475	1592	1842	1636	11.45	cps
Titanium	47-1	2058692	2077882	2080180	2072251	0.57	cps
Uranium	238-1	917	775	942	878	10.24	cps
Vanadium	51-2	333	320	300	318	5.28	cps
Yttrium	89-1	7833619	7840477	7929963	7868020	0.68	cps
Yttrium	89-2	1271001	1285606	1290511	1282373	0.79	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:00:37	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5745	5514	5618	5626	2.05	cps
Zirconium	90-1	1075	925	917	972	9.17	cps
Zirconium	91-1	158	258	250	222	24.97	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:04:15	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7818800	7791943	7783275	7798006	0.24	cps
Antimony	121-1	169975	169983	171898	170619	0.65	cps
Arsenic	75-2	5297	5462	5201	5320	2.48	cps
Barium	135-1	47692	48101	47658	47817	0.52	cps
Barium	137-1	85026	85051	85262	85113	0.15	cps
Beryllium	9-1	35816	35004	35431	35417	1.15	cps
Bismuth	209-1	8202581	8243864	8305310	8250585	0.63	cps
Bismuth	209-2	4942135	5005259	4954053	4967149	0.68	cps
Boron	10-1	17436	17436	17302	17391	0.44	cps
Boron	11-1	76184	76594	76779	76519	0.40	cps
Cadmium	111-1	47938	48186	48750	48291	0.86	cps
Cadmium	106-1	8786	9629	9037	9151	4.73	cps
Cadmium	108-1	6268	6135	6147	6183	1.19	cps
Calcium	43-1	2356418	2366771	2370972	2364720	0.32	cps
Calcium	44-1	38741530	38563695	38619137	38641454	0.24	cps
Chromium	52-2	93380	92588	92592	92853	0.49	cps
Cobalt	59-2	78405	77986	77906	78099	0.34	cps
Copper	63-2	70489	70177	69290	69985	0.89	cps
Dysprosium	156-1	42	58	83	61	34.32	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Erbium	164-1	175	67	83	108	53.85	cps
Erbium	164-2	13	37	37	29	46.64	cps
Gadolinium	160-1	75	92	92	86	11.18	cps
Gadolinium	160-2	177	190	167	178	6.58	cps
Holmium	165-1	12188763	12227814	12338995	12251857	0.64	cps
Holmium	165-2	6718184	6797362	6688869	6734805	0.83	cps
Indium	115-1	7785956	7798595	7815394	7799982	0.19	cps
Indium	115-2	1731207	1738583	1726234	1732008	0.36	cps
Iron	56-2	207750821	208505332	205137366	207131173	0.85	cps
Iron	57-2	5073015	5102607	5072504	5082709	0.34	cps
Krypton	83-1	270	277	287	278	3.02	cps
Lead	206-1	223051	220007	221639	221566	0.69	cps
Lead	207-1	180920	182752	182079	181917	0.51	cps
Lead	208-1	850460	847618	846928	848335	0.22	cps
Lithium	6-1	2206900	2210968	2222065	2213311	0.35	cps
Magnesium	24-2	19103026	18956497	18800921	18953481	0.80	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:04:15	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	41876	41957	41609	41814	0.44	cps
Molybdenum	94-1	4728229	4745091	4773552	4748957	0.48	cps
Molybdenum	95-1	7889116	7922753	7926391	7912753	0.26	cps
Molybdenum	96-1	8537061	8529238	8524680	8530326	0.07	cps
Molybdenum	97-1	4974527	4953243	4968220	4965330	0.22	cps
Molybdenum	98-1	12932097	12836490	12864262	12877616	0.38	cps
Neodymium	150-1	40	33	100	58	63.55	cps
Neodymium	150-2	10	23	23	19	40.75	cps
Nickel	60-2	23469	23790	23219	23492	1.22	cps
Phosphorus	31-2	439774	443787	438515	440692	0.62	cps
Potassium	39-2	18628526	18569866	18401020	18533138	0.64	cps
Rhodium	103-1	6601009	6622443	6605637	6609696	0.17	cps
Rhodium	103-2	3370132	3377406	3365204	3370914	0.18	cps
Scandium	45-1	4601725	4591815	4595415	4596318	0.11	cps
Scandium	45-2	222232	225298	223917	223816	0.69	cps
Selenium	77-2	140	143	123	136	7.90	cps
Selenium	78-2	594	609	556	586	4.73	cps
Selenium	82-1	3388	3349	3320	3352	1.03	cps
Silicon	28-1	450526	453121	454828	452825	0.48	cps
Silver	109-1	187671	186885	188447	187668	0.42	cps
Silver	107-1	192169	191984	193025	192393	0.29	cps
Sodium	23-2	36333477	36108698	36081233	36174469	0.38	cps
Strontium	86-1	252913	254817	253802	253844	0.38	cps
Strontium	88-1	2225270	2231377	2234823	2230490	0.22	cps
Sulfur	34-1	4469703	4460376	4466981	4465687	0.11	cps
Terbium	159-1	12406658	12491979	12564227	12487621	0.63	cps
Terbium	159-2	6633849	6601993	6533949	6589930	0.77	cps
Thallium	203-1	217161	217307	219331	217933	0.56	cps
Thallium	205-1	524734	527030	525131	525632	0.23	cps
Thorium	232-1	16255	15721	16116	16031	1.73	cps
Tin	118-1	361610	356549	355249	357803	0.94	cps
Titanium	47-1	2163570	2177212	2136218	2159000	0.97	cps
Uranium	238-1	2093069	2077665	2078278	2083004	0.42	cps
Vanadium	51-2	38196	38270	38062	38176	0.28	cps
Yttrium	89-1	8074405	8021264	8091920	8062530	0.46	cps
Yttrium	89-2	1286711	1294304	1283740	1288251	0.42	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:04:15	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13783	14341	13910	14011	2.08	cps
Zirconium	90-1	687972	687053	694342	689789	0.58	cps
Zirconium	91-1	153515	153018	156161	154231	1.10	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:07:52	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4661136	4672881	4722121	4685380	0.69	cps
Antimony	121-1	3921641	3900334	3927320	3916431	0.36	cps
Arsenic	75-2	131041	131710	131127	131293	0.28	cps
Barium	135-1	5468340	5443197	5469147	5460228	0.27	cps
Barium	137-1	9510477	9531773	9513280	9518510	0.12	cps
Beryllium	9-1	838159	840012	836129	838100	0.23	cps
Bismuth	209-1	7821858	7755861	7777855	7785192	0.43	cps
Bismuth	209-2	4648733	4707463	4684010	4680068	0.63	cps
Boron	10-1	143019	140707	142876	142201	0.91	cps
Boron	11-1	618545	631263	632549	627452	1.23	cps
Cadmium	111-1	1179126	1174947	1181723	1178599	0.29	cps
Cadmium	106-1	131901	129764	131959	131208	0.95	cps
Cadmium	108-1	89124	90164	88378	89222	1.01	cps
Calcium	43-1	5886570	5882281	5844420	5871090	0.40	cps
Calcium	44-1	95913306	96075610	95478800	95822572	0.32	cps
Chromium	52-2	1140445	1148978	1155326	1148250	0.65	cps
Cobalt	59-2	1778525	1783046	1789673	1783748	0.31	cps
Copper	63-2	2604038	2637108	2633988	2625045	0.70	cps
Dysprosium	156-1	108	167	150	142	21.21	cps
Dysprosium	156-2	120	127	127	124	3.09	cps
Erbium	164-1	92	17	150	86	77.62	cps
Erbium	164-2	10	37	50	32	63.21	cps
Gadolinium	160-1	117	117	100	111	8.66	cps
Gadolinium	160-2	203	170	220	198	12.87	cps
Holmium	165-1	11951324	11916569	11898433	11922109	0.23	cps
Holmium	165-2	6521335	6575893	6573698	6556976	0.47	cps
Indium	115-1	7515960	7452788	7426861	7465203	0.61	cps
Indium	115-2	1665898	1675619	1672003	1671173	0.29	cps
Iron	56-2	259823528	261174345	261317806	260771893	0.32	cps
Iron	57-2	6387397	6459477	6421964	6422946	0.56	cps
Krypton	83-1	287	280	313	293	6.01	cps
Lead	206-1	4197001	4151366	4159469	4169279	0.58	cps
Lead	207-1	3744301	3728495	3744823	3739207	0.25	cps
Lead	208-1	16877063	16740018	16910100	16842394	0.54	cps
Lithium	6-1	2166713	2167620	2169851	2168061	0.07	cps
Magnesium	24-2	46846455	47233394	47505177	47195009	0.70	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:07:52	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1484630	1495147	1491045	1490274	0.36	cps
Molybdenum	94-1	8023509	7971613	7942360	7979161	0.52	cps
Molybdenum	95-1	9756746	9717653	9690159	9721519	0.34	cps
Molybdenum	96-1	10826867	10867801	10811831	10835500	0.27	cps
Molybdenum	97-1	6147691	6083655	6087670	6106339	0.59	cps
Molybdenum	98-1	15798369	15763639	15866823	15809610	0.33	cps
Neodymium	150-1	667	533	520	573	14.15	cps
Neodymium	150-2	140	90	90	107	27.06	cps
Nickel	60-2	443234	446037	447875	445715	0.52	cps
Phosphorus	31-2	44426	45353	43356	44378	2.25	cps
Potassium	39-2	23958041	23910860	24168292	24012398	0.57	cps
Rhodium	103-1	6288331	6269508	6250037	6269292	0.31	cps
Rhodium	103-2	3168032	3182958	3200259	3183750	0.51	cps
Scandium	45-1	4562160	4538484	4552924	4551190	0.26	cps
Scandium	45-2	221495	223903	224112	223170	0.65	cps
Selenium	77-2	4117	4391	3904	4137	5.90	cps
Selenium	78-2	13938	14122	14235	14098	1.06	cps
Selenium	82-1	81422	82210	81973	81868	0.49	cps
Silicon	28-1	2803997	2857606	2876807	2846137	1.33	cps
Silver	109-1	4980653	4980154	4982608	4981138	0.03	cps
Silver	107-1	5120805	5198488	5118967	5146087	0.88	cps
Sodium	23-2	90544992	90817219	91111717	90824642	0.31	cps
Strontium	86-1	1304695	1302502	1306547	1304581	0.16	cps
Strontium	88-1	11474597	11500621	11393959	11456393	0.49	cps
Sulfur	34-1	634993	641110	636698	637600	0.50	cps
Terbium	159-1	12105839	12207936	12095200	12136325	0.51	cps
Terbium	159-2	6337011	6349597	6395279	6360629	0.48	cps
Thallium	203-1	5186435	5134109	5138973	5153173	0.56	cps
Thallium	205-1	12506725	12347747	12420107	12424860	0.64	cps
Thorium	232-1	20668218	20600171	20626608	20631666	0.17	cps
Tin	118-1	3439345	3414507	3425386	3426412	0.36	cps
Titanium	47-1	2574815	2569142	2576390	2573449	0.15	cps
Uranium	238-1	20571720	20386781	20361937	20440146	0.56	cps
Vanadium	51-2	947540	954887	953429	951952	0.41	cps
Yttrium	89-1	7822676	7795164	7832923	7816921	0.25	cps
Yttrium	89-2	1256290	1255117	1262267	1257892	0.30	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:07:52	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	444727	450191	448843	447920	0.64	cps
Zirconium	90-1	6824361	6829256	6780792	6811470	0.39	cps
Zirconium	91-1	1508476	1510011	1504797	1507762	0.18	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:13:44	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1842	1967	2100	1970	6.56	cps
Antimony	121-1	17103	15810	17311	16741	4.86	cps
Arsenic	75-2	248	307	252	269	12.33	cps
Barium	135-1	20533	21943	21142	21206	3.34	cps
Barium	137-1	37334	36407	35613	36452	2.36	cps
Beryllium	9-1	1823	1994	1920	1912	4.46	cps
Bismuth	209-1	9095540	9095461	8981288	9057430	0.73	cps
Bismuth	209-2	5614801	5604269	5606778	5608616	0.10	cps
Boron	10-1	10237	10070	9920	10076	1.57	cps
Boron	11-1	43906	45820	44842	44856	2.13	cps
Cadmium	111-1	4768	4768	4500	4679	3.31	cps
Cadmium	106-1	3909	3692	3576	3726	4.54	cps
Cadmium	108-1	188	167	142	165	13.88	cps
Calcium	43-1	11263	12089	12181	11844	4.27	cps
Calcium	44-1	195401	195743	196491	195879	0.28	cps
Chromium	52-2	5388	5248	5268	5301	1.43	cps
Cobalt	59-2	3731	3747	3824	3767	1.32	cps
Copper	63-2	5428	5925	5581	5645	4.51	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	30	23	33	29	17.63	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	213	160	160	178	17.32	cps
Holmium	165-1	12673803	12515665	12332034	12507167	1.37	cps
Holmium	165-2	7108423	7026286	7082651	7072453	0.59	cps
Indium	115-1	8680177	8604858	8496558	8593864	1.07	cps
Indium	115-2	1978039	1950909	1970908	1966619	0.72	cps
Iron	56-2	119840	119035	119521	119465	0.34	cps
Iron	57-2	2917	3078	3123	3039	3.56	cps
Krypton	83-1	297	347	333	326	7.95	cps
Lead	206-1	9170	8831	8970	8990	1.90	cps
Lead	207-1	7669	7914	8053	7878	2.46	cps
Lead	208-1	35926	35147	35692	35588	1.12	cps
Lithium	6-1	2496097	2489276	2467472	2484282	0.60	cps
Magnesium	24-2	98833	98708	98733	98758	0.07	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:13:44	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1680	1613	1750	1681	4.07	cps
Molybdenum	94-1	16961	17495	17228	17228	1.55	cps
Molybdenum	95-1	20799	20599	20757	20718	0.51	cps
Molybdenum	96-1	23120	22844	23270	23078	0.94	cps
Molybdenum	97-1	13157	12865	12714	12912	1.74	cps
Molybdenum	98-1	34826	34083	33156	34022	2.46	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1013	1057	990	1020	3.32	cps
Phosphorus	31-2	358	358	392	369	5.21	cps
Potassium	39-2	104938	106959	107597	106498	1.30	cps
Rhodium	103-1	7789236	7620414	7591913	7667188	1.39	cps
Rhodium	103-2	3951126	3941443	3966621	3953063	0.32	cps
Scandium	45-1	5187678	5166137	5100890	5151568	0.88	cps
Scandium	45-2	252218	251943	252389	252183	0.09	cps
Selenium	77-2	27	33	77	46	59.60	cps
Selenium	78-2	196	217	172	195	11.41	cps
Selenium	82-1	998	977	941	972	3.00	cps
Silicon	28-1	165338	164646	165607	165197	0.30	cps
Silver	109-1	10671	10171	10846	10563	3.32	cps
Silver	107-1	10546	10663	10229	10479	2.14	cps
Sodium	23-2	198981	195879	198108	197656	0.81	cps
Strontium	86-1	2784	3234	2992	3003	7.50	cps
Strontium	88-1	22168	22376	22619	22388	1.01	cps
Sulfur	34-1	258313	255946	259581	257947	0.72	cps
Terbium	159-1	12828392	12878639	12747599	12818210	0.52	cps
Terbium	159-2	6952053	6907517	6894369	6917980	0.44	cps
Thallium	203-1	10438	10204	10797	10480	2.85	cps
Thallium	205-1	25859	25292	25108	25420	1.54	cps
Thorium	232-1	35588	36235	35961	35928	0.90	cps
Tin	118-1	35337	36290	36005	35877	1.36	cps
Titanium	47-1	5084	5535	5768	5462	6.36	cps
Uranium	238-1	35633	34296	35408	35112	2.04	cps
Vanadium	51-2	9557	9673	9930	9720	1.97	cps
Yttrium	89-1	8807376	8690002	8613987	8703788	1.12	cps
Yttrium	89-2	1423586	1421358	1434917	1426620	0.51	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:13:44	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	873	1127	1137	1046	14.27	cps
Zirconium	90-1	13907	13924	13490	13774	1.78	cps
Zirconium	91-1	3175	3251	3167	3198	1.44	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:17:20	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	92	86	29.56	cps
Antimony	121-1	717	692	775	728	5.88	cps
Arsenic	75-2	7	4	6	6	33.38	cps
Barium	135-1	33	58	50	47	26.95	cps
Barium	137-1	67	75	50	64	19.92	cps
Beryllium	9-1	120	130	140	130	7.69	cps
Bismuth	209-1	9168779	9043891	8967906	9060192	1.12	cps
Bismuth	209-2	5642308	5607242	5666785	5638778	0.53	cps
Boron	10-1	2225	2359	2100	2228	5.80	cps
Boron	11-1	10062	9845	10671	10193	4.20	cps
Cadmium	111-1	2460	2376	2362	2399	2.20	cps
Cadmium	106-1	3509	3367	3359	3412	2.47	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Calcium	43-1	133	208	150	164	24.03	cps
Calcium	44-1	6077	6002	6218	6099	1.80	cps
Chromium	52-2	573	590	670	611	8.46	cps
Cobalt	59-2	37	50	53	47	18.89	cps
Copper	63-2	597	550	610	586	5.38	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	157	143	207	169	19.77	cps
Holmium	165-1	12681135	12566298	12382744	12543392	1.20	cps
Holmium	165-2	7081386	7067047	7094919	7081117	0.20	cps
Indium	115-1	8707667	8598537	8518586	8608263	1.10	cps
Indium	115-2	1967742	1971562	1971334	1970213	0.11	cps
Iron	56-2	5423	5196	5240	5286	2.28	cps
Iron	57-2	161	244	194	200	20.97	cps
Krypton	83-1	347	360	353	353	1.89	cps
Lead	206-1	756	828	672	752	10.35	cps
Lead	207-1	650	644	550	615	9.14	cps
Lead	208-1	2972	3150	2645	2922	8.78	cps
Lithium	6-1	2522750	2493015	2453942	2489902	1.39	cps
Magnesium	24-2	575	425	342	447	26.44	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:17:20	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	37	33	30	29.40	cps
Molybdenum	94-1	617	558	608	594	5.31	cps
Molybdenum	95-1	600	583	717	633	11.47	cps
Molybdenum	96-1	775	725	733	744	3.60	cps
Molybdenum	97-1	517	458	425	467	9.94	cps
Molybdenum	98-1	1158	1083	1083	1108	3.91	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	43	60	57	53	16.54	cps
Phosphorus	31-2	67	67	50	61	15.75	cps
Potassium	39-2	13941	14116	14399	14152	1.64	cps
Rhodium	103-1	7750114	7728998	7555277	7678130	1.39	cps
Rhodium	103-2	3955884	3950350	3957931	3954722	0.10	cps
Scandium	45-1	5247128	5183501	5102363	5177664	1.40	cps
Scandium	45-2	254706	252225	254656	253862	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	63	72	57	33.93	cps
Selenium	82-1	74	67	59	67	11.46	cps
Silicon	28-1	116199	116199	114284	115561	0.96	cps
Silver	109-1	150	258	242	217	26.92	cps
Silver	107-1	258	275	183	239	20.44	cps
Sodium	23-2	12823	13065	12706	12864	1.42	cps
Strontium	86-1	575	525	533	544	4.92	cps
Strontium	88-1	217	158	158	178	18.95	cps
Sulfur	34-1	263217	260074	263744	262345	0.76	cps
Terbium	159-1	12935099	12881313	12717976	12844796	0.88	cps
Terbium	159-2	6970073	6970917	6962987	6967992	0.06	cps
Thallium	203-1	442	417	433	431	2.96	cps
Thallium	205-1	1092	1108	1000	1067	5.47	cps
Thorium	232-1	433	567	672	557	21.48	cps
Tin	118-1	550	733	733	672	15.75	cps
Titanium	47-1	167	142	125	144	14.52	cps
Uranium	238-1	142	183	83	136	36.90	cps
Vanadium	51-2	13	0	3	6	124.93	cps
Yttrium	89-1	8824251	8683278	8566480	8691336	1.49	cps
Yttrium	89-2	1429726	1429736	1429137	1429533	0.02	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:17:20	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	163	160	177	167	5.29	cps
Zirconium	90-1	725	775	833	778	6.97	cps
Zirconium	91-1	175	125	150	150	16.67	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:20:56	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	1825	1842	1797	3.51	cps
Antimony	121-1	15117	15417	14900	15145	1.71	cps
Arsenic	75-2	272	317	294	294	7.55	cps
Barium	135-1	21960	21526	21626	21704	1.05	cps
Barium	137-1	37468	37769	37552	37596	0.41	cps
Beryllium	9-1	1890	1820	1907	1872	2.46	cps
Bismuth	209-1	9091344	9146663	9213797	9150601	0.67	cps
Bismuth	209-2	5580790	5596536	5592231	5589852	0.15	cps
Boron	10-1	9170	8920	9270	9120	1.98	cps
Boron	11-1	39862	40104	41867	40611	2.70	cps
Cadmium	111-1	4747	4587	4609	4648	1.86	cps
Cadmium	106-1	3551	3609	3551	3570	0.94	cps
Cadmium	108-1	246	258	204	236	12.01	cps
Calcium	43-1	11872	12731	11805	12136	4.26	cps
Calcium	44-1	202672	197400	199452	199841	1.33	cps
Chromium	52-2	5048	5481	5281	5270	4.12	cps
Cobalt	59-2	3934	3811	3667	3804	3.51	cps
Copper	63-2	5821	5745	5718	5761	0.93	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	8	33	25	57.75	cps
Erbium	164-2	33	23	10	22	52.68	cps
Gadolinium	160-1	42	58	17	39	53.93	cps
Gadolinium	160-2	160	97	180	146	29.89	cps
Holmium	165-1	12623956	12665767	12807377	12699033	0.76	cps
Holmium	165-2	7104659	7037467	6997621	7046582	0.77	cps
Indium	115-1	8742287	8710673	8760285	8737748	0.29	cps
Indium	115-2	1968501	1960509	1961386	1963466	0.22	cps
Iron	56-2	115120	115069	116576	115588	0.74	cps
Iron	57-2	3123	2934	2839	2965	4.87	cps
Krypton	83-1	327	413	303	348	16.67	cps
Lead	206-1	9087	8720	8597	8801	2.89	cps
Lead	207-1	8269	7497	7386	7717	6.24	cps
Lead	208-1	36053	35153	34752	35319	1.89	cps
Lithium	6-1	2540448	2554229	2548437	2547704	0.27	cps
Magnesium	24-2	99790	100939	99865	100198	0.64	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:20:56	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1550	1710	1613	1625	4.96	cps
Molybdenum	94-1	16243	16360	16777	16460	1.71	cps
Molybdenum	95-1	21333	20549	20465	20782	2.30	cps
Molybdenum	96-1	23236	22677	22878	22930	1.24	cps
Molybdenum	97-1	12998	12239	13165	12801	3.86	cps
Molybdenum	98-1	32797	32012	32429	32413	1.21	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1160	1097	1123	1127	2.82	cps
Phosphorus	31-2	225	292	250	256	13.18	cps
Potassium	39-2	106103	107304	108806	107404	1.26	cps
Rhodium	103-1	7757986	7799858	7827493	7795113	0.45	cps
Rhodium	103-2	3920199	3924508	3968888	3937865	0.68	cps
Scandium	45-1	5237911	5286990	5282076	5268992	0.51	cps
Scandium	45-2	250771	252459	251052	251428	0.36	cps
Selenium	77-2	33	53	43	43	23.08	cps
Selenium	78-2	213	207	244	222	9.01	cps
Selenium	82-1	968	946	1094	1003	7.97	cps
Silicon	28-1	164502	163080	164193	163925	0.46	cps
Silver	109-1	11172	10896	10913	10994	1.40	cps
Silver	107-1	10980	11038	11046	11021	0.33	cps
Sodium	23-2	194209	191565	190156	191977	1.07	cps
Strontium	86-1	2917	3326	3009	3084	6.95	cps
Strontium	88-1	22919	21809	22852	22527	2.76	cps
Sulfur	34-1	271745	271649	272637	272010	0.20	cps
Terbium	159-1	13016169	12979033	12978424	12991209	0.17	cps
Terbium	159-2	6973330	6916363	6967944	6952546	0.45	cps
Thallium	203-1	10171	10563	10029	10254	2.70	cps
Thallium	205-1	24106	24607	24431	24382	1.04	cps
Thorium	232-1	35237	35526	35906	35556	0.94	cps
Tin	118-1	36866	35646	36139	36217	1.69	cps
Titanium	47-1	5335	5610	5810	5585	4.27	cps
Uranium	238-1	34756	35349	36169	35424	2.00	cps
Vanadium	51-2	9783	9873	9970	9876	0.95	cps
Yttrium	89-1	8784989	8844870	8923823	8851227	0.79	cps
Yttrium	89-2	1424415	1416722	1423154	1421430	0.29	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:20:56	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1313	1243	1183	1247	5.22	cps
Zirconium	90-1	13665	13532	13390	13529	1.02	cps
Zirconium	91-1	3209	2934	2992	3045	4.76	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119793BL	Instrumnet Name :	P7
Client Sample ID :	PBW793	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:24:33	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	33	33	50.00	cps
Antimony	121-1	350	350	325	342	4.22	cps
Arsenic	75-2	6	9	6	7	31.45	cps
Barium	135-1	25	17	8	17	50.01	cps
Barium	137-1	42	25	25	31	31.50	cps
Beryllium	9-1	140	123	60	108	39.16	cps
Bismuth	209-1	9098528	9085128	9112552	9098736	0.15	cps
Bismuth	209-2	5537302	5505781	5540375	5527819	0.35	cps
Boron	10-1	1650	1775	1633	1686	4.59	cps
Boron	11-1	7335	7169	7594	7366	2.91	cps
Cadmium	111-1	2426	2263	2524	2404	5.48	cps
Cadmium	106-1	3459	3226	3542	3409	4.82	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	150	83	142	125	29.06	cps
Calcium	44-1	6310	6260	6068	6213	2.05	cps
Chromium	52-2	533	623	550	569	8.42	cps
Cobalt	59-2	47	53	47	49	7.86	cps
Copper	63-2	553	563	527	548	3.46	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	58	67	53	32.88	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	92	67	75	78	16.37	cps
Gadolinium	160-2	187	157	180	174	9.03	cps
Holmium	165-1	12582220	12601634	12486724	12556859	0.49	cps
Holmium	165-2	6958071	6958320	6990398	6968929	0.27	cps
Indium	115-1	8683221	8631435	8660699	8658452	0.30	cps
Indium	115-2	1962505	1942345	1949488	1951446	0.52	cps
Iron	56-2	3962	4267	4123	4117	3.71	cps
Iron	57-2	178	161	156	165	7.02	cps
Krypton	83-1	337	323	307	322	4.67	cps
Lead	206-1	550	622	572	582	6.36	cps
Lead	207-1	550	561	528	546	3.11	cps
Lead	208-1	2367	2322	2200	2296	3.76	cps
Lithium	6-1	2540611	2533498	2525157	2533089	0.31	cps
Magnesium	24-2	325	342	333	333	2.50	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119793BL	Instrumnet Name :	P7
Client Sample ID :	PBW793	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:24:33	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	53	20	37	45.45	cps
Molybdenum	94-1	467	533	375	458	17.35	cps
Molybdenum	95-1	258	242	275	258	6.45	cps
Molybdenum	96-1	300	433	525	419	26.97	cps
Molybdenum	97-1	183	158	158	167	8.66	cps
Molybdenum	98-1	483	533	492	503	5.33	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	20	50	30	33	45.83	cps
Phosphorus	31-2	92	67	50	69	30.20	cps
Potassium	39-2	14024	14549	14441	14338	1.94	cps
Rhodium	103-1	7726978	7745250	7675832	7716020	0.47	cps
Rhodium	103-2	3949080	3930879	3940315	3940091	0.23	cps
Scandium	45-1	5227470	5216908	5197049	5213809	0.30	cps
Scandium	45-2	251900	251860	249356	251039	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	41	50	44	12.20	cps
Selenium	82-1	46	120	140	102	48.57	cps
Silicon	28-1	116979	117593	116677	117083	0.40	cps
Silver	109-1	108	100	92	100	8.33	cps
Silver	107-1	183	142	83	136	36.90	cps
Sodium	23-2	9170	9145	8920	9078	1.52	cps
Strontium	86-1	467	642	533	547	16.14	cps
Strontium	88-1	67	133	75	92	39.63	cps
Sulfur	34-1	273182	270284	274986	272817	0.87	cps
Terbium	159-1	12941358	12873843	12889367	12901523	0.27	cps
Terbium	159-2	6931362	6820755	6847877	6866664	0.84	cps
Thallium	203-1	333	383	308	342	11.18	cps
Thallium	205-1	842	783	925	850	8.38	cps
Thorium	232-1	478	489	422	463	7.72	cps
Tin	118-1	592	567	583	581	2.19	cps
Titanium	47-1	142	125	108	125	13.33	cps
Uranium	238-1	17	58	50	42	52.91	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	8835710	8747617	8785896	8789741	0.50	cps
Yttrium	89-2	1415900	1409478	1412686	1412688	0.23	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119793BL	Instrumnet Name :	P7
Client Sample ID :	PBW793	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:24:33	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	170	213	183	189	11.75	cps
Zirconium	90-1	733	758	692	728	4.63	cps
Zirconium	91-1	167	175	142	161	10.77	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119793BS	Instrumnet Name :	P7
Client Sample ID :	LCS793	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:28:09	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3842	3801	3267	3637	8.82	cps
Antimony	121-1	32296	31954	32113	32121	0.53	cps
Arsenic	75-2	572	606	574	584	3.21	cps
Barium	135-1	46003	46203	45693	45966	0.56	cps
Barium	137-1	80961	79603	79436	80000	1.05	cps
Beryllium	9-1	4071	3954	3941	3988	1.79	cps
Bismuth	209-1	9089694	9023065	9049190	9053983	0.37	cps
Bismuth	209-2	5535210	5523919	5514981	5524703	0.18	cps
Boron	10-1	16843	16727	16768	16779	0.35	cps
Boron	11-1	73052	75229	75397	74559	1.75	cps
Cadmium	111-1	7461	7317	6962	7247	3.55	cps
Cadmium	106-1	3976	3859	3851	3895	1.79	cps
Cadmium	108-1	396	354	371	374	5.61	cps
Calcium	43-1	26166	25047	25974	25729	2.33	cps
Calcium	44-1	425744	419958	419893	421865	0.80	cps
Chromium	52-2	11111	10611	10844	10855	2.31	cps
Cobalt	59-2	7956	8032	7999	7996	0.48	cps
Copper	63-2	11935	12032	11732	11899	1.29	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	92	25	33	50	72.65	cps
Gadolinium	160-2	147	200	160	169	16.44	cps
Holmium	165-1	12557225	12464608	12539270	12520367	0.39	cps
Holmium	165-2	7048462	6955282	6883896	6962547	1.19	cps
Indium	115-1	8703012	8623404	8624139	8650185	0.53	cps
Indium	115-2	1962496	1957719	1929224	1949813	0.92	cps
Iron	56-2	1042823	1040338	1033218	1038793	0.48	cps
Iron	57-2	25322	25617	25072	25337	1.08	cps
Krypton	83-1	340	307	310	319	5.76	cps
Lead	206-1	18280	17835	17473	17862	2.26	cps
Lead	207-1	15292	15448	15604	15448	1.01	cps
Lead	208-1	70680	70419	70787	70629	0.27	cps
Lithium	6-1	2555233	2541374	2550561	2549056	0.28	cps
Magnesium	24-2	212114	214262	213008	213128	0.51	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119793BS	Instrumnet Name :	P7
Client Sample ID :	LCS793	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:28:09	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3460	3330	3230	3340	3.45	cps
Molybdenum	94-1	35086	34384	35178	34882	1.24	cps
Molybdenum	95-1	43317	43141	42514	42991	0.98	cps
Molybdenum	96-1	48207	46978	48575	47920	1.75	cps
Molybdenum	97-1	27001	27511	27344	27285	0.95	cps
Molybdenum	98-1	69194	68649	69963	69269	0.95	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2194	2267	2124	2195	3.27	cps
Phosphorus	31-2	617	650	592	619	4.72	cps
Potassium	39-2	213956	214799	211471	213409	0.81	cps
Rhodium	103-1	7760113	7694678	7720913	7725234	0.43	cps
Rhodium	103-2	3969237	3923991	3895620	3929616	0.94	cps
Scandium	45-1	5297684	5206294	5237181	5247053	0.89	cps
Scandium	45-2	252337	250835	250771	251314	0.35	cps
Selenium	77-2	90	143	103	112	24.73	cps
Selenium	78-2	424	381	439	415	7.18	cps
Selenium	82-1	2134	2089	2031	2085	2.48	cps
Silicon	28-1	216282	216393	220003	217559	0.97	cps
Silver	109-1	20883	20808	20733	20808	0.36	cps
Silver	107-1	20699	20683	20724	20702	0.10	cps
Sodium	23-2	395319	398660	396133	396704	0.44	cps
Strontium	86-1	6060	5743	6318	6040	4.77	cps
Strontium	88-1	47087	48700	47647	47811	1.71	cps
Sulfur	34-1	283667	281185	282719	282524	0.44	cps
Terbium	159-1	12888974	12799678	12868881	12852511	0.36	cps
Terbium	159-2	6922809	6846251	6826297	6865119	0.74	cps
Thallium	203-1	21510	20984	21835	21443	2.00	cps
Thallium	205-1	51116	51802	49853	50924	1.94	cps
Thorium	232-1	77669	74422	74099	75396	2.62	cps
Tin	118-1	77740	75655	75251	76215	1.75	cps
Titanium	47-1	12047	11813	12055	11972	1.15	cps
Uranium	238-1	74866	73508	76115	74830	1.74	cps
Vanadium	51-2	21863	20992	21442	21432	2.03	cps
Yttrium	89-1	8807922	8748633	8760394	8772317	0.36	cps
Yttrium	89-2	1428375	1405897	1403081	1412451	0.98	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119793BS	Instrumnet Name :	P7
Client Sample ID :	LCS793	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:28:09	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2020	2137	2224	2127	4.80	cps
Zirconium	90-1	27803	28771	28504	28360	1.76	cps
Zirconium	91-1	6460	6577	6168	6402	3.29	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2720-06DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0AR0	Dilution Factor :	3
Date & Time Acquired ::	2019-05-16 15:31:46	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325819	328579	330692	328363	0.74	cps
Antimony	121-1	13999	14066	14091	14052	0.34	cps
Arsenic	75-2	7758	7867	8178	7934	2.75	cps
Barium	135-1	393142	389564	391608	391438	0.46	cps
Barium	137-1	678988	676558	686780	680775	0.78	cps
Beryllium	9-1	1007	1000	1053	1020	2.85	cps
Bismuth	209-1	9017165	8929704	8920973	8955948	0.59	cps
Bismuth	209-2	5519804	5519687	5599102	5546198	0.83	cps
Boron	10-1	4551	4701	4768	4673	2.38	cps
Boron	11-1	20323	20757	20490	20523	1.07	cps
Cadmium	111-1	11927	11569	11539	11678	1.85	cps
Cadmium	106-1	4676	4626	4318	4540	4.28	cps
Cadmium	108-1	696	621	700	672	6.63	cps
Calcium	43-1	1329058	1322454	1308455	1319989	0.80	cps
Calcium	44-1	21898453	21745315	21728939	21790902	0.43	cps
Chromium	52-2	16042	15929	15852	15941	0.60	cps
Cobalt	59-2	23693	23582	23709	23661	0.29	cps
Copper	63-2	300461	302736	303335	302177	0.50	cps
Dysprosium	156-1	26869	27178	27111	27053	0.60	cps
Dysprosium	156-2	15045	15079	15068	15064	0.11	cps
Erbium	164-1	23638	23571	23304	23504	0.75	cps
Erbium	164-2	12983	13333	12549	12955	3.03	cps
Gadolinium	160-1	25374	25692	24665	25244	2.08	cps
Gadolinium	160-2	15132	15299	15442	15291	1.02	cps
Holmium	165-1	12638659	12538395	12611598	12596217	0.41	cps
Holmium	165-2	7079011	7144099	7145274	7122795	0.53	cps
Indium	115-1	8646545	8601871	8606138	8618184	0.29	cps
Indium	115-2	1950088	1969623	1975951	1965221	0.69	cps
Iron	56-2	42655879	42970708	42893402	42839996	0.38	cps
Iron	57-2	1033868	1041767	1045420	1040352	0.57	cps
Krypton	83-1	323	330	337	330	2.02	cps
Lead	206-1	4399685	4362828	4337543	4366685	0.72	cps
Lead	207-1	3675424	3613278	3621755	3636819	0.93	cps
Lead	208-1	17119684	16947092	16926042	16997606	0.63	cps
Lithium	6-1	2526577	2512900	2511239	2516905	0.33	cps
Magnesium	24-2	911216	920522	923622	918454	0.70	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2720-06DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0AR0	Dilution Factor :	3
Date & Time Acquired ::	2019-05-16 15:31:46	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1386580	1394827	1388241	1389883	0.31	cps
Molybdenum	94-1	18963	18863	17895	18574	3.18	cps
Molybdenum	95-1	24939	25031	25507	25159	1.21	cps
Molybdenum	96-1	27953	27661	28379	27998	1.29	cps
Molybdenum	97-1	15851	15918	15459	15743	1.57	cps
Molybdenum	98-1	40609	39080	40642	40110	2.23	cps
Neodymium	150-1	36997	37077	37004	37026	0.12	cps
Neodymium	150-2	16330	16156	16473	16320	0.97	cps
Nickel	60-2	49470	50269	50236	49992	0.90	cps
Phosphorus	31-2	2850	3100	2675	2875	7.43	cps
Potassium	39-2	302789	306159	307946	305631	0.86	cps
Rhodium	103-1	7577621	7593261	7553758	7574880	0.26	cps
Rhodium	103-2	3898795	3894979	3924560	3906111	0.41	cps
Scandium	45-1	5256362	5224234	5197536	5226044	0.56	cps
Scandium	45-2	257270	256445	255307	256340	0.38	cps
Selenium	77-2	87	97	77	87	11.54	cps
Selenium	78-2	198	176	170	181	8.10	cps
Selenium	82-1	735	676	662	691	5.57	cps
Silicon	28-1	10233748	10287618	10240166	10253844	0.29	cps
Silver	109-1	21008	19873	20758	20546	2.90	cps
Silver	107-1	21008	20649	21125	20927	1.18	cps
Sodium	23-2	159304	163288	163918	162170	1.54	cps
Strontium	86-1	717854	719484	720009	719116	0.16	cps
Strontium	88-1	6382560	6335037	6302785	6340127	0.63	cps
Sulfur	34-1	507081	503345	502264	504230	0.50	cps
Terbium	159-1	12924982	12964279	13003475	12964246	0.30	cps
Terbium	159-2	6984961	6989647	6985624	6986744	0.04	cps
Thallium	203-1	6752	6777	6419	6649	3.01	cps
Thallium	205-1	16261	16094	15902	16085	1.12	cps
Thorium	232-1	106183	106379	103507	105357	1.52	cps
Tin	118-1	11922	12473	11805	12067	2.95	cps
Titanium	47-1	28570	28863	29706	29046	2.03	cps
Uranium	238-1	117730	118151	116671	117517	0.65	cps
Vanadium	51-2	67232	68907	67557	67899	1.31	cps
Yttrium	89-1	8979908	8988663	8965737	8978103	0.13	cps
Yttrium	89-2	1467477	1465163	1486015	1472885	0.78	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2720-06DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0AR0	Dilution Factor :	3
Date & Time Acquired ::	2019-05-16 15:31:46	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	819626	820421	825083	821710	0.36	cps
Zirconium	90-1	13348	13265	12890	13168	1.86	cps
Zirconium	91-1	3050	2950	2734	2912	5.56	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2722-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AS9	Dilution Factor :	20
Date & Time Acquired ::	2019-05-16 15:35:22	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47293	46139	46448	46627	1.28	cps
Antimony	121-1	10938	10237	10304	10493	3.69	cps
Arsenic	75-2	4199	4367	4067	4211	3.57	cps
Barium	135-1	68620	67238	68503	68120	1.12	cps
Barium	137-1	117796	117637	118351	117928	0.32	cps
Beryllium	9-1	213	210	200	208	3.34	cps
Bismuth	209-1	9716177	9139817	9152152	9336049	3.53	cps
Bismuth	209-2	5610300	5562900	5578860	5584020	0.43	cps
Boron	10-1	1700	1667	1642	1670	1.75	cps
Boron	11-1	7911	7527	7519	7652	2.93	cps
Cadmium	111-1	10620	10384	10124	10376	2.39	cps
Cadmium	106-1	4484	4609	4034	4376	6.91	cps
Cadmium	108-1	458	517	604	526	13.94	cps
Calcium	43-1	144206	143372	142927	143502	0.45	cps
Calcium	44-1	2349679	2333882	2345283	2342948	0.35	cps
Chromium	52-2	25713	24878	25128	25240	1.70	cps
Cobalt	59-2	3047	3034	2980	3020	1.17	cps
Copper	63-2	160897	160405	160338	160547	0.19	cps
Dysprosium	156-1	3226	3576	3567	3456	5.78	cps
Dysprosium	156-2	1783	1717	1904	1801	5.25	cps
Erbium	164-1	2767	2625	2850	2748	4.14	cps
Erbium	164-2	1513	1553	1537	1535	1.31	cps
Gadolinium	160-1	3009	2859	2892	2920	2.70	cps
Gadolinium	160-2	1897	1880	1954	1910	2.01	cps
Holmium	165-1	13337450	12683023	12646585	12889019	3.02	cps
Holmium	165-2	7123998	7018543	7056554	7066365	0.76	cps
Indium	115-1	9315010	8740045	8702921	8919326	3.85	cps
Indium	115-2	1976282	1978674	1984477	1979811	0.21	cps
Iron	56-2	6884048	6914017	6923068	6907044	0.30	cps
Iron	57-2	169068	168659	167783	168504	0.39	cps
Krypton	83-1	367	380	410	386	5.76	cps
Lead	206-1	5372134	5280073	5353912	5335373	0.91	cps
Lead	207-1	4443244	4397930	4371440	4404205	0.82	cps
Lead	208-1	20782258	20648555	20630458	20687090	0.40	cps
Lithium	6-1	2709476	2542707	2535941	2596041	3.79	cps
Magnesium	24-2	67352	67494	67009	67285	0.37	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2722-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AS9	Dilution Factor :	20
Date & Time Acquired ::	2019-05-16 15:35:22	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	343862	344435	342857	343718	0.23	cps
Molybdenum	94-1	5576	5535	5068	5393	5.24	cps
Molybdenum	95-1	7711	7969	7594	7758	2.47	cps
Molybdenum	96-1	8428	8603	8570	8533	1.09	cps
Molybdenum	97-1	5001	5193	4509	4901	7.19	cps
Molybdenum	98-1	11980	12197	12664	12281	2.85	cps
Neodymium	150-1	4961	4921	5108	4997	1.97	cps
Neodymium	150-2	2220	2244	2264	2242	0.97	cps
Nickel	60-2	11174	11121	11815	11370	3.40	cps
Phosphorus	31-2	458	350	350	386	16.20	cps
Potassium	39-2	39620	38334	38451	38802	1.83	cps
Rhodium	103-1	8279753	7759182	7793661	7944199	3.66	cps
Rhodium	103-2	3980896	3984908	3981092	3982299	0.06	cps
Scandium	45-1	5608591	5259715	5282038	5383448	3.63	cps
Scandium	45-2	258134	253679	253151	254988	1.07	cps
Selenium	77-2	20	10	7	12	56.76	cps
Selenium	78-2	61	74	57	64	13.63	cps
Selenium	82-1	112	43	46	67	58.37	cps
Silicon	28-1	1029329	1016400	1028780	1024837	0.71	cps
Silver	109-1	28822	28647	28563	28677	0.46	cps
Silver	107-1	29766	29540	29666	29657	0.38	cps
Sodium	23-2	50109	49224	48563	49299	1.57	cps
Strontium	86-1	58955	58980	58194	58710	0.76	cps
Strontium	88-1	513220	514642	512496	513452	0.21	cps
Sulfur	34-1	300192	298713	299556	299487	0.25	cps
Terbium	159-1	13866376	12870859	13064481	13267239	3.98	cps
Terbium	159-2	7033501	6925356	6979411	6979423	0.77	cps
Thallium	203-1	1008	917	942	956	4.96	cps
Thallium	205-1	2142	2100	1975	2072	4.19	cps
Thorium	232-1	12834	12384	12189	12469	2.65	cps
Tin	118-1	7085	7502	7269	7286	2.87	cps
Titanium	47-1	15817	15234	15993	15681	2.53	cps
Uranium	238-1	10738	9796	9996	10177	4.88	cps
Vanadium	51-2	6178	6075	5871	6041	2.58	cps
Yttrium	89-1	9408157	8863818	8885421	9052465	3.40	cps
Yttrium	89-2	1436320	1448267	1438009	1440865	0.45	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2722-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AS9	Dilution Factor :	20
Date & Time Acquired ::	2019-05-16 15:35:22	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	103259	102775	104793	103609	1.02	cps
Zirconium	90-1	2667	2567	2467	2567	3.90	cps
Zirconium	91-1	550	642	558	583	8.69	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:39:00	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4779437	4793229	4759063	4777243	0.36	cps
Antimony	121-1	3950274	3864508	3822731	3879171	1.68	cps
Arsenic	75-2	131060	131794	131525	131460	0.28	cps
Barium	135-1	5503335	5408519	5336486	5416113	1.55	cps
Barium	137-1	9661874	9526370	9416006	9534750	1.29	cps
Beryllium	9-1	901116	885928	867571	884872	1.90	cps
Bismuth	209-1	7831313	7778906	7785997	7798738	0.36	cps
Bismuth	209-2	4670002	4673973	4666463	4670146	0.08	cps
Boron	10-1	149187	149743	146898	148609	1.01	cps
Boron	11-1	660426	659891	649146	656488	0.97	cps
Cadmium	111-1	1201581	1170335	1165139	1179018	1.67	cps
Cadmium	106-1	136502	133886	131572	133986	1.84	cps
Cadmium	108-1	92092	90373	88612	90359	1.93	cps
Calcium	43-1	6122520	5941956	5893583	5986020	2.02	cps
Calcium	44-1	100179698	96537152	96506581	97741144	2.16	cps
Chromium	52-2	1156089	1165559	1159420	1160356	0.41	cps
Cobalt	59-2	1796509	1799033	1789929	1795157	0.26	cps
Copper	63-2	2622677	2651997	2656055	2643576	0.69	cps
Dysprosium	156-1	158	142	150	150	5.56	cps
Dysprosium	156-2	107	153	130	130	17.95	cps
Erbium	164-1	83	33	83	67	43.31	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	42	175	125	114	59.14	cps
Gadolinium	160-2	173	207	240	207	16.13	cps
Holmium	165-1	12113311	12011219	11852492	11992341	1.10	cps
Holmium	165-2	6589080	6571515	6564903	6575166	0.19	cps
Indium	115-1	7637612	7475206	7465527	7526115	1.28	cps
Indium	115-2	1678040	1678163	1676581	1677595	0.05	cps
Iron	56-2	263608150	263705450	263960034	263757878	0.07	cps
Iron	57-2	6457236	6491090	6468003	6472110	0.27	cps
Krypton	83-1	303	290	293	296	2.35	cps
Lead	206-1	4171824	4130906	4076788	4126506	1.16	cps
Lead	207-1	3712455	3706376	3659480	3692770	0.79	cps
Lead	208-1	16804313	16717726	16560230	16694090	0.74	cps
Lithium	6-1	2345151	2293144	2261156	2299817	1.84	cps
Magnesium	24-2	48038219	48424732	48196957	48219969	0.40	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:39:00	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1497221	1503200	1498701	1499707	0.21	cps
Molybdenum	94-1	8188595	8036248	7959605	8061483	1.45	cps
Molybdenum	95-1	9891078	9793225	9628774	9771025	1.36	cps
Molybdenum	96-1	11055267	10932958	10798698	10928974	1.17	cps
Molybdenum	97-1	6176895	6121892	6040308	6113032	1.12	cps
Molybdenum	98-1	16048390	15856705	15640492	15848529	1.29	cps
Neodymium	150-1	607	580	553	580	4.60	cps
Neodymium	150-2	97	100	97	98	1.97	cps
Nickel	60-2	445197	444092	448772	446020	0.55	cps
Phosphorus	31-2	43631	45579	44693	44634	2.18	cps
Potassium	39-2	24253404	24336707	24311381	24300497	0.18	cps
Rhodium	103-1	6408925	6276122	6267845	6317631	1.25	cps
Rhodium	103-2	3193707	3206697	3199604	3200003	0.20	cps
Scandium	45-1	4812771	4624820	4545135	4660909	2.95	cps
Scandium	45-2	223526	227216	226253	225665	0.85	cps
Selenium	77-2	4117	4424	4014	4185	5.10	cps
Selenium	78-2	14014	14554	13818	14129	2.70	cps
Selenium	82-1	83159	82272	80913	82114	1.38	cps
Silicon	28-1	2915090	2911344	2909885	2912106	0.09	cps
Silver	109-1	5057766	4966817	4960179	4994921	1.09	cps
Silver	107-1	5233754	5186101	5117945	5179267	1.12	cps
Sodium	23-2	92319267	92965581	92989390	92758079	0.41	cps
Strontium	86-1	1315434	1310963	1295918	1307438	0.78	cps
Strontium	88-1	11645392	11506070	11407323	11519595	1.04	cps
Sulfur	34-1	680960	670363	661532	670952	1.45	cps
Terbium	159-1	12242339	12135330	12065241	12147637	0.73	cps
Terbium	159-2	6378157	6411945	6431821	6407308	0.42	cps
Thallium	203-1	5167411	5096206	5097560	5120392	0.80	cps
Thallium	205-1	12461302	12302583	12213819	12325901	1.02	cps
Thorium	232-1	20495543	20388011	20328780	20404111	0.41	cps
Tin	118-1	3444796	3396829	3361020	3400881	1.24	cps
Titanium	47-1	2692964	2617831	2585224	2632006	2.10	cps
Uranium	238-1	20294380	20437849	20263871	20332034	0.46	cps
Vanadium	51-2	957809	964670	962594	961691	0.37	cps
Yttrium	89-1	7968634	7904475	7827231	7900113	0.90	cps
Yttrium	89-2	1261829	1270246	1267906	1266660	0.34	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:39:00	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	445860	445422	447501	446261	0.25	cps
Zirconium	90-1	6948421	6864363	6759926	6857570	1.38	cps
Zirconium	91-1	1521825	1517786	1500202	1513271	0.76	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:42:39	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	108	92	108	15.39	cps
Antimony	121-1	2559	3209	3501	3089	15.61	cps
Arsenic	75-2	17	11	11	13	24.76	cps
Barium	135-1	208	183	125	172	24.83	cps
Barium	137-1	342	300	183	275	29.85	cps
Beryllium	9-1	200	147	120	156	26.19	cps
Bismuth	209-1	9116917	9122909	9136798	9125541	0.11	cps
Bismuth	209-2	5529757	5522195	5538602	5530185	0.15	cps
Boron	10-1	4484	4659	4184	4442	5.41	cps
Boron	11-1	21207	19371	18078	19552	8.04	cps
Cadmium	111-1	2642	2364	2324	2443	7.08	cps
Cadmium	106-1	3634	3225	3184	3348	7.43	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	242	175	242	219	17.54	cps
Calcium	44-1	8753	8553	7561	8289	7.70	cps
Chromium	52-2	547	497	580	541	7.75	cps
Cobalt	59-2	77	63	93	78	19.33	cps
Copper	63-2	620	593	523	579	8.62	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	58	33	67	53	32.88	cps
Gadolinium	160-2	163	147	220	177	21.76	cps
Holmium	165-1	12624469	12635537	12641360	12633788	0.07	cps
Holmium	165-2	7039459	7044352	7049831	7044547	0.07	cps
Indium	115-1	8652680	8711743	8720937	8695120	0.43	cps
Indium	115-2	1944659	1943901	1952606	1947055	0.25	cps
Iron	56-2	9047	8631	7941	8540	6.54	cps
Iron	57-2	250	244	211	235	8.94	cps
Krypton	83-1	333	310	280	308	8.69	cps
Lead	206-1	911	895	878	895	1.86	cps
Lead	207-1	800	850	789	813	4.00	cps
Lead	208-1	3695	3806	3689	3730	1.76	cps
Lithium	6-1	2518695	2517571	2535290	2523852	0.39	cps
Magnesium	24-2	1067	1258	1225	1183	8.65	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:42:39	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	50	43	51	16.42	cps
Molybdenum	94-1	1892	1675	1634	1734	8.00	cps
Molybdenum	95-1	2959	2450	2284	2564	13.72	cps
Molybdenum	96-1	3025	2659	2475	2720	10.30	cps
Molybdenum	97-1	1809	1558	1517	1628	9.69	cps
Molybdenum	98-1	4226	3926	3534	3895	8.91	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	43	47	44	4.34	cps
Phosphorus	31-2	17	50	125	64	86.85	cps
Potassium	39-2	15200	14733	14883	14939	1.60	cps
Rhodium	103-1	7662130	7734773	7762738	7719881	0.67	cps
Rhodium	103-2	3905383	3921030	3937764	3921392	0.41	cps
Scandium	45-1	5150805	5174363	5246028	5190399	0.96	cps
Scandium	45-2	247777	249578	249284	248880	0.39	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	56	63	59	6.57	cps
Selenium	82-1	53	146	124	107	44.98	cps
Silicon	28-1	127827	125633	122272	125244	2.23	cps
Silver	109-1	575	483	433	497	14.45	cps
Silver	107-1	675	508	458	547	20.73	cps
Sodium	23-2	18996	18345	17878	18406	3.05	cps
Strontium	86-1	617	583	533	578	7.26	cps
Strontium	88-1	475	367	350	397	17.09	cps
Sulfur	34-1	250956	251565	253530	252017	0.53	cps
Terbium	159-1	12958437	12976175	12947316	12960643	0.11	cps
Terbium	159-2	6930663	6898464	6906505	6911877	0.24	cps
Thallium	203-1	1250	1333	1008	1197	14.10	cps
Thallium	205-1	3217	2925	2675	2939	9.23	cps
Thorium	232-1	2478	2184	1895	2185	13.35	cps
Tin	118-1	1083	1017	883	995	10.24	cps
Titanium	47-1	158	167	100	142	25.64	cps
Uranium	238-1	642	600	483	575	14.27	cps
Vanadium	51-2	23	33	17	24	34.31	cps
Yttrium	89-1	8723230	8781286	8766156	8756891	0.34	cps
Yttrium	89-2	1403597	1401846	1414619	1406687	0.49	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:42:39	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	173	133	170	159	13.97	cps
Zirconium	90-1	1200	1100	1225	1175	5.63	cps
Zirconium	91-1	258	242	192	231	15.05	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01	Instrumnet Name :	P7
Client Sample ID :	MC0B58	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:46:16	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3109	3259	3559	3309	6.93	cps
Antimony	121-1	1358	1375	1475	1403	4.50	cps
Arsenic	75-2	39	22	26	29	30.17	cps
Barium	135-1	100403	97910	100705	99673	1.54	cps
Barium	137-1	177774	175090	171169	174678	1.90	cps
Beryllium	9-1	83	103	120	102	17.96	cps
Bismuth	209-1	10067313	9932982	9863397	9954564	1.04	cps
Bismuth	209-2	5857426	5859915	5847229	5854857	0.11	cps
Boron	10-1	14241	14883	14958	14694	2.68	cps
Boron	11-1	68355	69795	66731	68294	2.24	cps
Cadmium	111-1	3117	2810	2776	2901	6.47	cps
Cadmium	106-1	4176	3684	3659	3840	7.59	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Calcium	43-1	2032159	1990112	1947013	1989762	2.14	cps
Calcium	44-1	33321259	32638255	32366856	32775457	1.50	cps
Chromium	52-2	737	810	730	759	5.85	cps
Cobalt	59-2	243	223	233	233	4.29	cps
Copper	63-2	3617	3651	3510	3593	2.04	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	67	83	83	78	12.37	cps
Erbium	164-2	27	23	33	28	18.33	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	247	200	230	226	10.49	cps
Holmium	165-1	14429144	14177802	14140154	14249033	1.10	cps
Holmium	165-2	7719019	7706535	7682028	7702527	0.24	cps
Indium	115-1	9801783	9630639	9548834	9660419	1.34	cps
Indium	115-2	2094466	2101305	2088427	2094733	0.31	cps
Iron	56-2	14424	13968	14018	14137	1.77	cps
Iron	57-2	11933	11316	11216	11488	3.38	cps
Krypton	83-1	400	367	230	332	27.11	cps
Lead	206-1	4040	3967	3695	3901	4.66	cps
Lead	207-1	3351	3150	3256	3252	3.08	cps
Lead	208-1	15409	15087	14970	15156	1.50	cps
Lithium	6-1	2877562	2814029	2789418	2827003	1.61	cps
Magnesium	24-2	3806548	3805548	3813785	3808627	0.12	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01	Instrumnet Name :	P7
Client Sample ID :	MC0B58	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:46:16	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1703	1573	1673	1650	4.13	cps
Molybdenum	94-1	708	817	1017	847	18.46	cps
Molybdenum	95-1	725	642	650	672	6.83	cps
Molybdenum	96-1	992	1025	900	972	6.66	cps
Molybdenum	97-1	508	483	542	511	5.73	cps
Molybdenum	98-1	1400	1150	1142	1231	11.93	cps
Neodymium	150-1	33	33	33	33	0.00	cps
Neodymium	150-2	13	17	3	11	62.48	cps
Nickel	60-2	3284	3410	3204	3299	3.16	cps
Phosphorus	31-2	183	150	217	183	18.18	cps
Potassium	39-2	390533	384298	386156	386996	0.83	cps
Rhodium	103-1	8509442	8393928	8345069	8416147	1.00	cps
Rhodium	103-2	4123768	4147452	4132870	4134697	0.29	cps
Scandium	45-1	5946284	5829311	5740803	5838799	1.77	cps
Scandium	45-2	269930	268675	270263	269623	0.31	cps
Selenium	77-2	10	17	10	12	31.50	cps
Selenium	78-2	124	96	119	113	13.01	cps
Selenium	82-1	352	391	531	425	22.10	cps
Silicon	28-1	16490408	16085966	15934998	16170457	1.78	cps
Silver	109-1	1967	2609	3075	2550	21.82	cps
Silver	107-1	2325	2692	3201	2739	16.04	cps
Sodium	23-2	17931298	17798513	17710173	17813328	0.62	cps
Strontium	86-1	513991	503941	495520	504484	1.83	cps
Strontium	88-1	4522274	4396499	4376751	4431841	1.78	cps
Sulfur	34-1	1211362	1181316	1168933	1187204	1.84	cps
Terbium	159-1	14873937	14624924	14528361	14675741	1.21	cps
Terbium	159-2	7608438	7530377	7483457	7540757	0.84	cps
Thallium	203-1	5426	5676	4559	5221	11.23	cps
Thallium	205-1	13924	13324	11297	12848	10.71	cps
Thorium	232-1	567	594	644	602	6.55	cps
Tin	118-1	1800	1492	1450	1581	12.10	cps
Titanium	47-1	592	558	592	581	3.31	cps
Uranium	238-1	333	367	558	419	28.95	cps
Vanadium	51-2	337	350	423	370	12.61	cps
Yttrium	89-1	9933077	9762576	9747953	9814535	1.05	cps
Yttrium	89-2	1524358	1533605	1522624	1526862	0.39	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01	Instrumnet Name :	P7
Client Sample ID :	MC0B58	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:46:16	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14447	14537	14394	14460	0.50	cps
Zirconium	90-1	1125	1050	1092	1089	3.45	cps
Zirconium	91-1	217	175	275	222	22.60	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-02	Instrumnet Name :	P7
Client Sample ID :	MC0B58D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:49:53	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2942	2650	2842	2812	5.27	cps
Antimony	121-1	792	1100	1117	1003	18.25	cps
Arsenic	75-2	22	13	28	21	35.67	cps
Barium	135-1	98648	96526	97977	97717	1.11	cps
Barium	137-1	174308	171218	168765	171430	1.62	cps
Beryllium	9-1	120	97	93	103	14.06	cps
Bismuth	209-1	9822479	9714842	9732079	9756467	0.59	cps
Bismuth	209-2	5810821	5794256	5789430	5798169	0.19	cps
Boron	10-1	13440	13473	13657	13523	0.86	cps
Boron	11-1	63216	63526	61693	62812	1.56	cps
Cadmium	111-1	2667	2554	2646	2622	2.29	cps
Cadmium	106-1	3642	3542	3709	3631	2.31	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	1948313	1932910	1921652	1934292	0.69	cps
Calcium	44-1	32352954	31846863	31830252	32010023	0.93	cps
Chromium	52-2	720	633	670	674	6.45	cps
Cobalt	59-2	313	227	240	260	17.95	cps
Copper	63-2	3254	3090	3164	3169	2.58	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Erbium	164-1	25	67	42	44	47.19	cps
Erbium	164-2	33	10	27	23	51.50	cps
Gadolinium	160-1	75	117	50	81	41.81	cps
Gadolinium	160-2	190	200	240	210	12.60	cps
Holmium	165-1	14215938	13851511	13826156	13964535	1.56	cps
Holmium	165-2	7595711	7599924	7645274	7613636	0.36	cps
Indium	115-1	9588970	9428408	9407548	9474975	1.05	cps
Indium	115-2	2061601	2057509	2051660	2056923	0.24	cps
Iron	56-2	12001	11066	11522	11529	4.06	cps
Iron	57-2	10888	10927	11193	11003	1.51	cps
Krypton	83-1	300	343	247	297	16.32	cps
Lead	206-1	2111	1884	2017	2004	5.71	cps
Lead	207-1	1695	1811	1700	1735	3.79	cps
Lead	208-1	8251	8085	7957	8098	1.82	cps
Lithium	6-1	2759263	2708909	2695277	2721150	1.24	cps
Magnesium	24-2	3694372	3691231	3708990	3698197	0.26	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-02	Instrumnet Name :	P7
Client Sample ID :	MC0B58D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:49:53	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1560	1690	1727	1659	5.28	cps
Molybdenum	94-1	600	558	542	567	5.30	cps
Molybdenum	95-1	450	458	300	403	22.12	cps
Molybdenum	96-1	492	525	433	483	9.60	cps
Molybdenum	97-1	283	333	283	300	9.62	cps
Molybdenum	98-1	708	800	600	703	14.25	cps
Neodymium	150-1	47	27	60	44	37.74	cps
Neodymium	150-2	23	10	7	13	66.12	cps
Nickel	60-2	3247	3287	3387	3307	2.18	cps
Phosphorus	31-2	158	175	108	147	23.57	cps
Potassium	39-2	381693	380078	382132	381301	0.28	cps
Rhodium	103-1	8394335	8144690	8175759	8238261	1.65	cps
Rhodium	103-2	4080696	4085977	4100191	4088954	0.25	cps
Scandium	45-1	5733091	5640247	5641455	5671598	0.94	cps
Scandium	45-2	267181	263110	262540	264277	0.96	cps
Selenium	77-2	10	20	10	13	43.30	cps
Selenium	78-2	126	85	89	100	22.53	cps
Selenium	82-1	447	355	504	435	17.21	cps
Silicon	28-1	15837204	15591657	15377884	15602248	1.47	cps
Silver	109-1	2434	2517	2609	2520	3.48	cps
Silver	107-1	2517	2775	2909	2734	7.29	cps
Sodium	23-2	17483251	17431877	17397239	17437456	0.25	cps
Strontium	86-1	499076	493506	487325	493302	1.19	cps
Strontium	88-1	4402893	4332010	4300080	4344994	1.21	cps
Sulfur	34-1	1160676	1151138	1146979	1152931	0.61	cps
Terbium	159-1	14548997	14295165	14253972	14366045	1.11	cps
Terbium	159-2	7500049	7418724	7478702	7465825	0.56	cps
Thallium	203-1	1450	1275	1308	1345	6.91	cps
Thallium	205-1	2734	2992	3075	2934	6.07	cps
Thorium	232-1	356	344	394	365	7.20	cps
Tin	118-1	1258	967	1225	1150	13.88	cps
Titanium	47-1	675	508	542	575	15.34	cps
Uranium	238-1	283	283	350	306	12.60	cps
Vanadium	51-2	363	363	380	369	2.61	cps
Yttrium	89-1	9791715	9565170	9488382	9615089	1.64	cps
Yttrium	89-2	1491932	1502584	1504753	1499756	0.46	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-02	Instrumnet Name :	P7
Client Sample ID :	MC0B58D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:49:53	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12702	12102	12552	12452	2.51	cps
Zirconium	90-1	917	758	1000	892	13.77	cps
Zirconium	91-1	233	150	150	178	27.06	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B58L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 15:53:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	658	575	642	9.37	cps
Antimony	121-1	333	392	425	383	12.10	cps
Arsenic	75-2	4	13	9	9	53.95	cps
Barium	135-1	17353	17770	17804	17642	1.42	cps
Barium	137-1	31027	31211	29808	30682	2.49	cps
Beryllium	9-1	87	73	127	96	29.05	cps
Bismuth	209-1	9241053	9350001	9145695	9245583	1.11	cps
Bismuth	209-2	5536142	5514242	5538697	5529694	0.24	cps
Boron	10-1	4134	4134	3926	4065	2.96	cps
Boron	11-1	18303	18195	18086	18195	0.60	cps
Cadmium	111-1	2290	2417	2231	2313	4.11	cps
Cadmium	106-1	3259	3434	3142	3278	4.48	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	346810	346372	338694	343958	1.33	cps
Calcium	44-1	5709699	5749141	5643080	5700640	0.94	cps
Chromium	52-2	680	583	630	631	7.66	cps
Cobalt	59-2	83	70	63	72	14.10	cps
Copper	63-2	1163	1050	1063	1092	5.67	cps
Dysprosium	156-1	33	0	8	14	124.92	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	20	7	20	16	49.47	cps
Gadolinium	160-1	50	33	67	50	33.34	cps
Gadolinium	160-2	143	167	167	159	8.48	cps
Holmium	165-1	12989875	12951733	12882404	12941337	0.42	cps
Holmium	165-2	7056291	7009929	7072540	7046253	0.46	cps
Indium	115-1	8774682	8805625	8760972	8780427	0.26	cps
Indium	115-2	1932834	1942117	1948067	1941006	0.40	cps
Iron	56-2	4979	5268	4901	5049	3.83	cps
Iron	57-2	2106	1917	2189	2071	6.74	cps
Krypton	83-1	320	330	297	316	5.42	cps
Lead	206-1	911	795	694	800	13.56	cps
Lead	207-1	756	800	911	822	9.75	cps
Lead	208-1	3628	3495	3372	3498	3.65	cps
Lithium	6-1	2476338	2488050	2458017	2474135	0.61	cps
Magnesium	24-2	671982	671903	675107	672997	0.27	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B58L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 15:53:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	343	377	330	350	6.87	cps
Molybdenum	94-1	342	508	342	397	24.22	cps
Molybdenum	95-1	342	242	225	269	23.42	cps
Molybdenum	96-1	325	300	250	292	13.09	cps
Molybdenum	97-1	183	142	108	144	26.01	cps
Molybdenum	98-1	442	358	467	422	13.44	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	700	610	550	620	12.18	cps
Phosphorus	31-2	75	42	83	67	33.07	cps
Potassium	39-2	80159	82094	80419	80891	1.30	cps
Rhodium	103-1	7737392	7750284	7727468	7738381	0.15	cps
Rhodium	103-2	3862336	3876347	3910437	3883040	0.64	cps
Scandium	45-1	5177236	5196914	5101248	5158466	0.98	cps
Scandium	45-2	243909	244320	245186	244472	0.27	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	65	65	52	60	12.38	cps
Selenium	82-1	161	132	148	147	10.13	cps
Silicon	28-1	2881850	2883434	2865481	2876921	0.35	cps
Silver	109-1	475	500	542	506	6.66	cps
Silver	107-1	700	608	567	625	10.91	cps
Sodium	23-2	3131669	3138040	3140817	3136842	0.15	cps
Strontium	86-1	88623	91416	90728	90256	1.61	cps
Strontium	88-1	775212	784451	772391	777352	0.81	cps
Sulfur	34-1	417137	417940	415525	416868	0.29	cps
Terbium	159-1	13344628	13261324	13204801	13270251	0.53	cps
Terbium	159-2	6922468	6919477	6985975	6942640	0.54	cps
Thallium	203-1	300	258	275	278	7.55	cps
Thallium	205-1	725	700	508	644	18.39	cps
Thorium	232-1	422	383	428	411	5.89	cps
Tin	118-1	550	667	600	606	9.67	cps
Titanium	47-1	208	200	183	197	6.45	cps
Uranium	238-1	83	142	100	108	27.74	cps
Vanadium	51-2	100	70	103	91	20.15	cps
Yttrium	89-1	8810021	8888205	8768332	8822186	0.69	cps
Yttrium	89-2	1388629	1393553	1405725	1395969	0.63	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B58L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 15:53:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2694	2540	2730	2655	3.80	cps
Zirconium	90-1	808	875	842	842	3.96	cps
Zirconium	91-1	125	192	217	178	26.65	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-03	Instrumnet Name :	P7
Client Sample ID :	MC0B58S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:57:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	179036	179786	176260	178360	1.04	cps
Antimony	121-1	945448	948810	948090	947449	0.19	cps
Arsenic	75-2	13141	13080	13032	13084	0.42	cps
Barium	135-1	5105475	5123657	5120334	5116489	0.19	cps
Barium	137-1	9059081	9016708	9041336	9039042	0.24	cps
Beryllium	9-1	104512	101741	100734	102329	1.91	cps
Bismuth	209-1	9740376	9699052	9643395	9694274	0.50	cps
Bismuth	209-2	5700722	5731500	5694300	5708841	0.35	cps
Boron	10-1	10721	11054	11305	11027	2.66	cps
Boron	11-1	50276	51171	52041	51163	1.72	cps
Cadmium	111-1	138565	135467	135396	136476	1.33	cps
Cadmium	106-1	15868	15367	15267	15501	2.08	cps
Cadmium	108-1	8790	8853	8915	8853	0.71	cps
Calcium	43-1	1792687	1769984	1769712	1777461	0.74	cps
Calcium	44-1	29560734	29301132	29153790	29338552	0.70	cps
Chromium	52-2	538148	537274	524025	533149	1.48	cps
Cobalt	59-2	2133679	2141289	2102052	2125673	0.98	cps
Copper	63-2	736518	728288	724376	729727	0.85	cps
Dysprosium	156-1	92	50	58	67	33.07	cps
Dysprosium	156-2	77	77	80	78	2.47	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	20	33	10	21	55.45	cps
Gadolinium	160-1	17	75	50	47	61.97	cps
Gadolinium	160-2	170	200	210	193	10.77	cps
Holmium	165-1	13800996	13753431	13740023	13764817	0.23	cps
Holmium	165-2	7468204	7449197	7428800	7448734	0.26	cps
Indium	115-1	9197827	9090351	9085318	9124498	0.70	cps
Indium	115-2	1987619	1997129	1963893	1982880	0.86	cps
Iron	56-2	2382972	2363041	2345957	2363990	0.78	cps
Iron	57-2	69230	67952	67120	68101	1.56	cps
Krypton	83-1	307	293	310	303	2.91	cps
Lead	206-1	198983	196756	195381	197040	0.92	cps
Lead	207-1	176589	174008	174688	175095	0.76	cps
Lead	208-1	799669	792020	792875	794855	0.53	cps
Lithium	6-1	2574352	2532645	2518930	2541975	1.14	cps
Magnesium	24-2	3454121	3400480	3394586	3416396	0.96	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-03	Instrumnet Name :	P7
Client Sample ID :	MC0B58S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:57:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	853076	850565	839752	847798	0.84	cps
Molybdenum	94-1	458	508	383	450	13.98	cps
Molybdenum	95-1	367	333	275	325	14.28	cps
Molybdenum	96-1	525	550	367	481	20.69	cps
Molybdenum	97-1	150	217	192	186	18.10	cps
Molybdenum	98-1	608	508	550	556	9.04	cps
Neodymium	150-1	347	413	367	376	9.11	cps
Neodymium	150-2	33	43	27	34	24.35	cps
Nickel	60-2	547456	546623	541290	545123	0.61	cps
Phosphorus	31-2	100	200	142	147	34.12	cps
Potassium	39-2	352713	349822	344445	348994	1.20	cps
Rhodium	103-1	7950199	7889750	7820266	7886738	0.82	cps
Rhodium	103-2	3949659	3979926	3920855	3950147	0.75	cps
Scandium	45-1	5344594	5300525	5276683	5307267	0.65	cps
Scandium	45-2	250384	250561	249160	250035	0.31	cps
Selenium	77-2	1643	1600	1723	1656	3.78	cps
Selenium	78-2	5420	5199	5079	5232	3.30	cps
Selenium	82-1	32017	31895	31513	31808	0.83	cps
Silicon	28-1	14475568	14223885	14131899	14277117	1.25	cps
Silver	109-1	574327	567616	570316	570753	0.59	cps
Silver	107-1	593261	587029	588083	589458	0.57	cps
Sodium	23-2	16220626	16132069	15885368	16079354	1.08	cps
Strontium	86-1	464870	463248	458604	462241	0.70	cps
Strontium	88-1	4088559	4073537	4063867	4075321	0.31	cps
Sulfur	34-1	1057200	1055446	1046161	1052936	0.56	cps
Terbium	159-1	14105530	14067759	14087455	14086915	0.13	cps
Terbium	159-2	7318767	7276113	7239278	7278053	0.55	cps
Thallium	203-1	601329	599855	602409	601198	0.21	cps
Thallium	205-1	1464150	1441479	1460246	1455292	0.83	cps
Thorium	232-1	206	228	183	206	10.81	cps
Tin	118-1	1208	1250	1333	1264	5.04	cps
Titanium	47-1	400	600	525	508	19.88	cps
Uranium	238-1	292	250	267	269	7.78	cps
Vanadium	51-2	1084076	1081180	1070734	1078663	0.65	cps
Yttrium	89-1	9214497	9165492	9113377	9164455	0.55	cps
Yttrium	89-2	1449430	1439563	1424031	1437675	0.89	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-03	Instrumnet Name :	P7
Client Sample ID :	MC0B58S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 15:57:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	270277	266969	267103	268116	0.70	cps
Zirconium	90-1	800	750	842	797	5.76	cps
Zirconium	91-1	292	333	250	292	14.29	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-04	Instrumnet Name :	P7
Client Sample ID :	MC0B59	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:00:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	575	483	544	9.72	cps
Antimony	121-1	742	792	917	817	11.04	cps
Arsenic	75-2	15	15	24	18	29.87	cps
Barium	135-1	90049	88682	88582	89104	0.92	cps
Barium	137-1	159540	153472	155236	156083	2.00	cps
Beryllium	9-1	77	100	113	97	19.20	cps
Bismuth	209-1	9816651	9771286	9724689	9770875	0.47	cps
Bismuth	209-2	5717986	5676890	5706001	5700292	0.37	cps
Boron	10-1	10888	10412	10796	10699	2.36	cps
Boron	11-1	49156	48144	48545	48615	1.05	cps
Cadmium	111-1	2231	2367	2452	2350	4.73	cps
Cadmium	106-1	3109	3309	3426	3281	4.88	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	1762731	1739174	1713879	1738595	1.41	cps
Calcium	44-1	29011005	28712344	28618774	28780708	0.71	cps
Chromium	52-2	560	543	580	561	3.27	cps
Cobalt	59-2	307	280	387	324	17.11	cps
Copper	63-2	66015	65804	65680	65833	0.26	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	20	30	30	27	21.65	cps
Gadolinium	160-1	33	67	67	56	34.65	cps
Gadolinium	160-2	170	163	133	156	12.55	cps
Holmium	165-1	13929670	13714300	13670309	13771426	1.01	cps
Holmium	165-2	7467572	7347132	7433992	7416232	0.84	cps
Indium	115-1	9223097	9094161	8980889	9099382	1.33	cps
Indium	115-2	1971692	1966226	1962501	1966806	0.24	cps
Iron	56-2	6880	6729	6513	6707	2.75	cps
Iron	57-2	9659	9993	9892	9848	1.74	cps
Krypton	83-1	290	347	247	294	17.03	cps
Lead	206-1	7069	6958	7013	7013	0.79	cps
Lead	207-1	6346	5896	5918	6053	4.19	cps
Lead	208-1	28185	27579	27123	27629	1.93	cps
Lithium	6-1	2535180	2500846	2468920	2501649	1.32	cps
Magnesium	24-2	3415342	3405292	3411293	3410642	0.15	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-04	Instrumnet Name :	P7
Client Sample ID :	MC0B59	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:00:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2177	2060	2344	2194	6.49	cps
Molybdenum	94-1	625	525	625	592	9.76	cps
Molybdenum	95-1	150	117	125	131	13.29	cps
Molybdenum	96-1	258	267	267	264	1.82	cps
Molybdenum	97-1	92	67	117	92	27.27	cps
Molybdenum	98-1	242	217	183	214	13.68	cps
Neodymium	150-1	33	13	13	20	57.74	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2894	2877	3007	2926	2.42	cps
Phosphorus	31-2	125	225	175	175	28.57	cps
Potassium	39-2	314183	311545	311007	312245	0.54	cps
Rhodium	103-1	7895192	7815786	7727648	7812875	1.07	cps
Rhodium	103-2	3908756	3887732	3878060	3891516	0.40	cps
Scandium	45-1	5308204	5252074	5185691	5248656	1.17	cps
Scandium	45-2	245061	244310	245583	244985	0.26	cps
Selenium	77-2	7	20	20	16	49.47	cps
Selenium	78-2	91	96	72	86	14.59	cps
Selenium	82-1	353	279	376	336	15.00	cps
Silicon	28-1	26523311	26170121	25800545	26164659	1.38	cps
Silver	109-1	958	1017	1383	1120	20.58	cps
Silver	107-1	1167	1233	1183	1195	2.90	cps
Sodium	23-2	17238410	17199465	17277504	17238460	0.23	cps
Strontium	86-1	466575	457706	459176	461152	1.03	cps
Strontium	88-1	4095563	4067819	4053370	4072251	0.53	cps
Sulfur	34-1	1051273	1050302	1038906	1046827	0.66	cps
Terbium	159-1	14251276	14080031	13982206	14104504	0.97	cps
Terbium	159-2	7306966	7224452	7246094	7259170	0.59	cps
Thallium	203-1	508	450	333	431	20.70	cps
Thallium	205-1	1083	1033	908	1008	8.94	cps
Thorium	232-1	306	261	317	294	9.98	cps
Tin	118-1	1225	942	1008	1058	14.00	cps
Titanium	47-1	733	675	725	711	4.44	cps
Uranium	238-1	125	158	183	156	18.81	cps
Vanadium	51-2	277	260	310	282	9.02	cps
Yttrium	89-1	9221264	9186420	9066445	9158043	0.89	cps
Yttrium	89-2	1423009	1418765	1407468	1416414	0.57	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-04	Instrumnet Name :	P7
Client Sample ID :	MC0B59	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:00:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6755	6642	6722	6706	0.87	cps
Zirconium	90-1	1558	1325	1575	1486	9.41	cps
Zirconium	91-1	292	283	342	306	10.32	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-05	Instrumnet Name :	P7
Client Sample ID :	MC0B60	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:04:17	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4593	4151	4584	4443	5.69	cps
Antimony	121-1	933	992	1017	981	4.36	cps
Arsenic	75-2	107	111	139	119	14.44	cps
Barium	135-1	109522	106305	108294	108040	1.50	cps
Barium	137-1	190501	186226	185987	187571	1.35	cps
Beryllium	9-1	460	397	313	390	18.86	cps
Bismuth	209-1	10118860	10003298	10001278	10041145	0.67	cps
Bismuth	209-2	5801526	5788313	5802131	5797323	0.13	cps
Boron	10-1	21090	21291	21524	21302	1.02	cps
Boron	11-1	97095	95836	97228	96720	0.79	cps
Cadmium	111-1	2414	2819	2554	2596	7.93	cps
Cadmium	106-1	3259	3742	3392	3464	7.21	cps
Cadmium	108-1	25	13	29	22	39.04	cps
Calcium	43-1	383947	377702	375887	379179	1.12	cps
Calcium	44-1	6448569	6356355	6275902	6360275	1.36	cps
Chromium	52-2	8377	8172	7892	8147	2.98	cps
Cobalt	59-2	2730	2457	2440	2542	6.41	cps
Copper	63-2	51387	49828	49791	50335	1.81	cps
Dysprosium	156-1	742	625	533	633	16.49	cps
Dysprosium	156-2	320	363	427	370	14.50	cps
Erbium	164-1	942	833	608	795	21.40	cps
Erbium	164-2	363	410	353	376	8.05	cps
Gadolinium	160-1	950	775	700	808	15.87	cps
Gadolinium	160-2	557	557	600	571	4.38	cps
Holmium	165-1	14142376	13878014	13699362	13906584	1.60	cps
Holmium	165-2	7421558	7416217	7348096	7395290	0.55	cps
Indium	115-1	9211804	8980661	8975772	9056079	1.49	cps
Indium	115-2	1930578	1931365	1930675	1930873	0.02	cps
Iron	56-2	5062651	4987621	5146649	5065640	1.57	cps
Iron	57-2	126632	127269	124222	126041	1.28	cps
Krypton	83-1	240	250	263	251	4.66	cps
Lead	206-1	9809	9632	9937	9793	1.57	cps
Lead	207-1	7836	7825	7936	7866	0.78	cps
Lead	208-1	37377	36810	36821	37002	0.88	cps
Lithium	6-1	2467343	2409009	2381556	2419303	1.81	cps
Magnesium	24-2	786334	782037	776593	781655	0.62	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-05	Instrumnet Name :	P7
Client Sample ID :	MC0B60	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:04:17	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	642152	640877	635596	639541	0.54	cps
Molybdenum	94-1	467	508	617	531	14.59	cps
Molybdenum	95-1	358	342	358	353	2.73	cps
Molybdenum	96-1	558	558	433	517	13.97	cps
Molybdenum	97-1	233	142	308	228	36.64	cps
Molybdenum	98-1	475	517	617	536	13.58	cps
Neodymium	150-1	333	367	327	342	6.26	cps
Neodymium	150-2	163	107	130	133	21.36	cps
Nickel	60-2	18679	18769	18772	18740	0.28	cps
Phosphorus	31-2	417	300	258	325	25.25	cps
Potassium	39-2	363736	362812	362412	362986	0.19	cps
Rhodium	103-1	7893720	7849879	7650363	7797988	1.66	cps
Rhodium	103-2	3844036	3852350	3830055	3842147	0.29	cps
Scandium	45-1	5136898	5056665	5001486	5065016	1.34	cps
Scandium	45-2	237711	236837	234983	236510	0.59	cps
Selenium	77-2	10	17	10	12	31.50	cps
Selenium	78-2	89	65	57	70	23.39	cps
Selenium	82-1	229	249	224	234	5.53	cps
Silicon	28-1	19058639	18735607	18532006	18775417	1.41	cps
Silver	109-1	842	875	1058	925	12.61	cps
Silver	107-1	1067	975	1017	1020	4.50	cps
Sodium	23-2	16050361	15834607	15775874	15886947	0.91	cps
Strontium	86-1	106384	103270	102483	104046	1.98	cps
Strontium	88-1	916591	894038	891077	900569	1.55	cps
Sulfur	34-1	1053612	1038112	1031126	1040950	1.11	cps
Terbium	159-1	14360275	14193491	14010521	14188096	1.23	cps
Terbium	159-2	7207352	7168545	7192324	7189407	0.27	cps
Thallium	203-1	442	467	383	431	9.93	cps
Thallium	205-1	858	858	883	867	1.67	cps
Thorium	232-1	350	400	328	359	10.30	cps
Tin	118-1	1267	1292	1125	1228	7.32	cps
Titanium	47-1	975	984	1084	1014	5.95	cps
Uranium	238-1	5135	5643	5460	5412	4.76	cps
Vanadium	51-2	2054	1833	1800	1896	7.26	cps
Yttrium	89-1	9112804	8967678	8875299	8985260	1.33	cps
Yttrium	89-2	1393289	1380149	1377339	1383592	0.62	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-05	Instrumnet Name :	P7
Client Sample ID :	MC0B60	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:04:17	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22117	22678	22571	22455	1.33	cps
Zirconium	90-1	933	975	750	886	13.51	cps
Zirconium	91-1	500	208	233	314	51.53	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-06	Instrumnet Name :	P7
Client Sample ID :	MC0B61	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:07:53	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4751	4851	4584	4729	2.85	cps
Antimony	121-1	808	733	775	772	4.87	cps
Arsenic	75-2	20	17	15	17	16.38	cps
Barium	135-1	90008	89110	90679	89932	0.88	cps
Barium	137-1	159069	156828	156133	157343	0.97	cps
Beryllium	9-1	73	100	110	94	20.07	cps
Bismuth	209-1	9796971	9729178	9688239	9738129	0.56	cps
Bismuth	209-2	5639525	5644647	5595019	5626397	0.49	cps
Boron	10-1	12747	12739	12698	12728	0.21	cps
Boron	11-1	59099	59208	57477	58595	1.66	cps
Cadmium	111-1	2555	2554	2462	2524	2.12	cps
Cadmium	106-1	3626	3626	3484	3578	2.29	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	1706698	1684783	1660098	1683860	1.38	cps
Calcium	44-1	28205321	27998216	27729127	27977555	0.85	cps
Chromium	52-2	780	610	693	694	12.24	cps
Cobalt	59-2	220	217	257	231	9.60	cps
Copper	63-2	1770	1873	1887	1843	3.46	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	17	17	23	19	20.36	cps
Erbium	164-1	50	17	108	58	79.54	cps
Erbium	164-2	30	47	37	38	22.21	cps
Gadolinium	160-1	67	83	58	69	18.33	cps
Gadolinium	160-2	137	187	207	177	20.41	cps
Holmium	165-1	13893181	13661914	13757947	13771014	0.84	cps
Holmium	165-2	7370015	7305811	7342079	7339302	0.44	cps
Indium	115-1	9067954	9010686	8876682	8985107	1.09	cps
Indium	115-2	1921373	1938453	1923678	1927835	0.48	cps
Iron	56-2	6702	6991	7191	6961	3.53	cps
Iron	57-2	9770	9514	9776	9687	1.54	cps
Krypton	83-1	290	323	270	294	9.15	cps
Lead	206-1	1356	1289	1222	1289	5.17	cps
Lead	207-1	983	1083	1083	1050	5.50	cps
Lead	208-1	5095	4856	4978	4976	2.40	cps
Lithium	6-1	2430652	2403917	2383158	2405909	0.99	cps
Magnesium	24-2	3329057	3309564	3292718	3310446	0.55	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-06	Instrumnet Name :	P7
Client Sample ID :	MC0B61	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:07:53	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2294	2267	2360	2307	2.08	cps
Molybdenum	94-1	400	242	333	325	24.46	cps
Molybdenum	95-1	50	117	125	97	42.28	cps
Molybdenum	96-1	250	175	233	219	17.95	cps
Molybdenum	97-1	142	100	100	114	21.12	cps
Molybdenum	98-1	250	192	192	211	15.95	cps
Neodymium	150-1	67	47	67	60	19.24	cps
Neodymium	150-2	20	27	17	21	24.12	cps
Nickel	60-2	2880	2777	3017	2891	4.16	cps
Phosphorus	31-2	225	267	175	222	20.65	cps
Potassium	39-2	307249	304537	306369	306052	0.45	cps
Rhodium	103-1	7810559	7666447	7620734	7699247	1.29	cps
Rhodium	103-2	3816082	3795273	3811566	3807640	0.29	cps
Scandium	45-1	5151342	5064289	5025044	5080225	1.27	cps
Scandium	45-2	238329	235069	238090	237163	0.77	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	80	87	89	85	5.75	cps
Selenium	82-1	393	304	382	359	13.49	cps
Silicon	28-1	23468797	23211155	22747447	23142466	1.58	cps
Silver	109-1	758	667	783	736	8.34	cps
Silver	107-1	725	1000	783	836	17.33	cps
Sodium	23-2	16456796	16497602	16392861	16449086	0.32	cps
Strontium	86-1	465315	452644	452062	456674	1.64	cps
Strontium	88-1	4092273	4036884	3963381	4030846	1.60	cps
Sulfur	34-1	1052087	1050838	1025102	1042676	1.46	cps
Terbium	159-1	13997739	13988416	13879215	13955124	0.47	cps
Terbium	159-2	7194614	7155677	7137180	7162491	0.41	cps
Thallium	203-1	225	108	175	169	34.54	cps
Thallium	205-1	483	442	550	492	11.12	cps
Thorium	232-1	317	317	339	324	3.96	cps
Tin	118-1	942	950	917	936	1.85	cps
Titanium	47-1	708	34470	733	11970	162.77	cps
Uranium	238-1	67	75	100	81	21.54	cps
Vanadium	51-2	333	293	340	322	7.83	cps
Yttrium	89-1	9100725	8997026	8906761	9001504	1.08	cps
Yttrium	89-2	1389859	1385269	1391223	1388784	0.22	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-06	Instrumnet Name :	P7
Client Sample ID :	MC0B61	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:07:53	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	25873	25549	25138	25520	1.44	cps
Zirconium	90-1	908	825	850	861	4.97	cps
Zirconium	91-1	175	142	142	153	12.60	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-07	Instrumnet Name :	P7
Client Sample ID :	MC0B62	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:11:29	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	1784	1834	1900	8.46	cps
Antimony	121-1	717	733	683	711	3.58	cps
Arsenic	75-2	20	11	17	16	29.04	cps
Barium	135-1	86737	86895	86803	86812	0.09	cps
Barium	137-1	153253	154881	150087	152740	1.60	cps
Beryllium	9-1	87	73	90	83	10.59	cps
Bismuth	209-1	9702630	9733562	9483858	9640017	1.41	cps
Bismuth	209-2	5533456	5531615	5546989	5537353	0.15	cps
Boron	10-1	10054	10496	10587	10379	2.75	cps
Boron	11-1	48412	48645	48420	48492	0.27	cps
Cadmium	111-1	2348	2220	2216	2261	3.34	cps
Cadmium	106-1	3326	3125	3142	3198	3.47	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	1656688	1625748	1612889	1631775	1.38	cps
Calcium	44-1	27186397	27191846	26795083	27057776	0.84	cps
Chromium	52-2	570	577	567	571	0.89	cps
Cobalt	59-2	217	210	177	201	10.66	cps
Copper	63-2	1740	1617	1697	1685	3.71	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	17	10	30	19	53.91	cps
Gadolinium	160-1	25	67	92	61	55.11	cps
Gadolinium	160-2	160	167	133	153	11.50	cps
Holmium	165-1	13614497	13594243	13455104	13554615	0.64	cps
Holmium	165-2	7237876	7219368	7217494	7224913	0.16	cps
Indium	115-1	8825229	8805041	8754389	8794887	0.41	cps
Indium	115-2	1885995	1894166	1882468	1887543	0.32	cps
Iron	56-2	5896	5746	5457	5699	3.92	cps
Iron	57-2	8981	9159	9053	9064	0.99	cps
Krypton	83-1	310	270	250	277	11.04	cps
Lead	206-1	978	978	844	933	8.25	cps
Lead	207-1	772	895	800	822	7.79	cps
Lead	208-1	3945	4017	3711	3891	4.10	cps
Lithium	6-1	2370759	2369307	2329068	2356378	1.00	cps
Magnesium	24-2	3221010	3174386	3177119	3190839	0.82	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-07	Instrumnet Name :	P7
Client Sample ID :	MC0B62	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:11:29	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2067	2300	2314	2227	6.23	cps
Molybdenum	94-1	242	292	208	247	16.97	cps
Molybdenum	95-1	50	83	108	81	36.33	cps
Molybdenum	96-1	183	183	192	186	2.59	cps
Molybdenum	97-1	108	75	58	81	31.60	cps
Molybdenum	98-1	158	108	167	144	21.84	cps
Neodymium	150-1	27	47	40	38	26.95	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	2807	2800	2757	2788	0.97	cps
Phosphorus	31-2	175	150	183	169	10.24	cps
Potassium	39-2	295793	289982	292265	292680	1.00	cps
Rhodium	103-1	7532635	7630218	7464936	7542596	1.10	cps
Rhodium	103-2	3736432	3749485	3729594	3738504	0.27	cps
Scandium	45-1	5000557	4981848	4919113	4967172	0.86	cps
Scandium	45-2	232197	229686	228812	230232	0.76	cps
Selenium	77-2	23	10	17	17	39.99	cps
Selenium	78-2	74	69	74	72	4.44	cps
Selenium	82-1	344	347	359	350	2.16	cps
Silicon	28-1	22615573	22475074	22197457	22429368	0.95	cps
Silver	109-1	608	725	675	669	8.74	cps
Silver	107-1	683	767	658	703	8.07	cps
Sodium	23-2	15995541	15927148	15895043	15939244	0.32	cps
Strontium	86-1	447276	443503	438519	443099	0.99	cps
Strontium	88-1	3962822	3871361	3857490	3897224	1.47	cps
Sulfur	34-1	1021974	1018228	1003745	1014649	0.95	cps
Terbium	159-1	13824197	13957554	13733817	13838523	0.81	cps
Terbium	159-2	7081409	7070120	7019076	7056869	0.47	cps
Thallium	203-1	167	142	125	144	14.52	cps
Thallium	205-1	308	317	400	342	14.84	cps
Thorium	232-1	222	189	233	215	10.77	cps
Tin	118-1	900	808	875	861	5.50	cps
Titanium	47-1	667	517	683	622	14.75	cps
Uranium	238-1	42	58	17	39	53.93	cps
Vanadium	51-2	297	300	310	302	2.30	cps
Yttrium	89-1	8855231	8828687	8671784	8785234	1.13	cps
Yttrium	89-2	1368691	1359397	1359578	1362555	0.39	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-07	Instrumnet Name :	P7
Client Sample ID :	MC0B62	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:11:29	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8486	8553	8466	8501	0.53	cps
Zirconium	90-1	733	658	633	675	7.71	cps
Zirconium	91-1	117	192	167	158	24.12	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-08	Instrumnet Name :	P7
Client Sample ID :	MC0B63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:15:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2642	2934	2817	2798	5.25	cps
Antimony	121-1	8628	8353	8745	8575	2.35	cps
Arsenic	75-2	272	294	287	285	3.98	cps
Barium	135-1	2909	2809	2767	2828	2.58	cps
Barium	137-1	5168	4726	4918	4937	4.49	cps
Beryllium	9-1	80	63	70	71	11.80	cps
Bismuth	209-1	9845435	9760177	9671848	9759153	0.89	cps
Bismuth	209-2	5586200	5611014	5545661	5580958	0.59	cps
Boron	10-1	7986	8303	7569	7952	4.63	cps
Boron	11-1	37522	37556	35685	36921	2.90	cps
Cadmium	111-1	2376	2282	2517	2392	4.94	cps
Cadmium	106-1	3367	3251	3576	3398	4.85	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	44660	43532	44619	44270	1.45	cps
Calcium	44-1	782619	770929	756484	770011	1.70	cps
Chromium	52-2	567	560	560	562	0.68	cps
Cobalt	59-2	63	47	53	54	15.40	cps
Copper	63-2	2867	2780	2620	2756	4.54	cps
Dysprosium	156-1	8	17	33	19	65.48	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	17	37	27	27	37.50	cps
Gadolinium	160-1	100	33	42	58	62.27	cps
Gadolinium	160-2	203	190	190	194	3.96	cps
Holmium	165-1	13725848	13687364	13644446	13685886	0.30	cps
Holmium	165-2	7273281	7270028	7228010	7257106	0.35	cps
Indium	115-1	8879517	8815139	8748132	8814263	0.75	cps
Indium	115-2	1889658	1884351	1882321	1885443	0.20	cps
Iron	56-2	6218	5990	6040	6083	1.97	cps
Iron	57-2	439	511	428	459	9.85	cps
Krypton	83-1	260	273	277	270	3.27	cps
Lead	206-1	1167	1150	972	1096	9.83	cps
Lead	207-1	1006	1061	983	1017	3.94	cps
Lead	208-1	4489	4578	4378	4482	2.24	cps
Lithium	6-1	2456056	2438539	2398497	2431030	1.21	cps
Magnesium	24-2	211141	211750	211496	211462	0.14	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-08	Instrumnet Name :	P7
Client Sample ID :	MC0B63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:15:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1063	1080	1103	1082	1.86	cps
Molybdenum	94-1	3817	3801	3901	3840	1.40	cps
Molybdenum	95-1	6252	6352	6143	6249	1.67	cps
Molybdenum	96-1	6735	6477	7077	6763	4.45	cps
Molybdenum	97-1	3959	4142	4084	4062	2.31	cps
Molybdenum	98-1	10279	10187	10171	10212	0.57	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	343	253	260	286	17.56	cps
Phosphorus	31-2	30549	29672	28820	29680	2.91	cps
Potassium	39-2	15444288	15407360	15319549	15390399	0.42	cps
Rhodium	103-1	7583783	7563529	7543416	7563576	0.27	cps
Rhodium	103-2	3735403	3728183	3709878	3724488	0.35	cps
Scandium	45-1	5057865	5018240	4953581	5009895	1.05	cps
Scandium	45-2	234397	233735	233812	233981	0.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	35	28	27	35.11	cps
Selenium	82-1	210	182	165	186	12.24	cps
Silicon	28-1	67849158	67571320	66616951	67345810	0.96	cps
Silver	109-1	508	700	633	614	15.85	cps
Silver	107-1	717	742	758	739	2.84	cps
Sodium	23-2	27875213	27844445	27882342	27867334	0.07	cps
Strontium	86-1	59382	59607	56780	58590	2.68	cps
Strontium	88-1	518519	511751	507659	512643	1.07	cps
Sulfur	34-1	265865	265230	260515	263870	1.11	cps
Terbium	159-1	13971804	14031411	13779129	13927448	0.95	cps
Terbium	159-2	7057585	7053324	7085521	7065477	0.25	cps
Thallium	203-1	117	167	83	122	34.32	cps
Thallium	205-1	250	342	275	289	16.40	cps
Thorium	232-1	211	206	194	204	4.17	cps
Tin	118-1	1033	875	908	939	8.89	cps
Titanium	47-1	5776	6293	6035	6035	4.28	cps
Uranium	238-1	150	150	133	144	6.66	cps
Vanadium	51-2	723	727	657	702	5.62	cps
Yttrium	89-1	8921837	8795509	8680866	8799404	1.37	cps
Yttrium	89-2	1357957	1358311	1361713	1359327	0.15	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-08	Instrumnet Name :	P7
Client Sample ID :	MC0B63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:15:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6535	6291	6625	6484	2.66	cps
Zirconium	90-1	742	717	817	758	6.86	cps
Zirconium	91-1	175	175	133	161	14.93	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01A	Instrumnet Name :	P7
Client Sample ID :	MC0B58A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:18:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2784	2667	2667	2706	2.49	cps
Antimony	121-1	733	975	800	836	14.93	cps
Arsenic	75-2	13	28	11	17	52.87	cps
Barium	135-1	93160	90335	90485	91327	1.74	cps
Barium	137-1	160921	159236	160299	160152	0.53	cps
Beryllium	9-1	63	63	60	62	3.09	cps
Bismuth	209-1	9611092	9535202	9544264	9563519	0.43	cps
Bismuth	209-2	5464615	5536776	5533006	5511466	0.74	cps
Boron	10-1	11513	10788	11680	11327	4.19	cps
Boron	11-1	50084	51297	51422	50934	1.45	cps
Cadmium	111-1	2443	2252	2354	2350	4.06	cps
Cadmium	106-1	3459	3209	3326	3331	3.76	cps
Cadmium	108-1	17	33	17	22	43.28	cps
Calcium	43-1	1684364	1670701	1654448	1669838	0.90	cps
Calcium	44-1	27969486	27716065	27419885	27701812	0.99	cps
Chromium	52-2	577	610	523	570	7.67	cps
Cobalt	59-2	187	197	203	196	4.29	cps
Copper	63-2	1930	1967	2077	1991	3.83	cps
Dysprosium	156-1	25	58	17	33	66.14	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	43	23	40	36	30.14	cps
Gadolinium	160-1	67	42	92	67	37.50	cps
Gadolinium	160-2	170	113	167	150	21.20	cps
Holmium	165-1	13578302	13538736	13409713	13508917	0.65	cps
Holmium	165-2	7132514	7184638	7151631	7156261	0.37	cps
Indium	115-1	8878810	8740210	8729658	8782892	0.95	cps
Indium	115-2	1875619	1881145	1867180	1874648	0.38	cps
Iron	56-2	9654	9870	10071	9865	2.11	cps
Iron	57-2	9370	9926	9803	9700	3.01	cps
Krypton	83-1	303	230	297	277	14.66	cps
Lead	206-1	2022	1978	2011	2004	1.15	cps
Lead	207-1	1828	1533	1695	1685	8.75	cps
Lead	208-1	8212	7629	7657	7833	4.20	cps
Lithium	6-1	2344908	2308437	2299485	2317610	1.04	cps
Magnesium	24-2	3172447	3203586	3161402	3179145	0.69	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01A	Instrumnet Name :	P7
Client Sample ID :	MC0B58A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:18:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1527	1503	1577	1536	2.44	cps
Molybdenum	94-1	375	308	292	325	13.57	cps
Molybdenum	95-1	92	125	175	131	32.13	cps
Molybdenum	96-1	208	183	150	181	16.21	cps
Molybdenum	97-1	67	108	150	108	38.46	cps
Molybdenum	98-1	242	308	242	264	14.59	cps
Neodymium	150-1	47	40	47	44	8.66	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	2770	2830	2737	2779	1.70	cps
Phosphorus	31-2	100	150	117	122	20.83	cps
Potassium	39-2	330281	325369	325145	326931	0.89	cps
Rhodium	103-1	7534366	7508117	7424213	7488898	0.77	cps
Rhodium	103-2	3707248	3729907	3691078	3709411	0.53	cps
Scandium	45-1	4950555	4905012	4859146	4904904	0.93	cps
Scandium	45-2	229294	229287	230288	229623	0.25	cps
Selenium	77-2	130	170	137	146	14.72	cps
Selenium	78-2	528	511	504	514	2.40	cps
Selenium	82-1	3161	3264	3217	3214	1.60	cps
Silicon	28-1	13269956	13185922	13025354	13160411	0.94	cps
Silver	109-1	700	575	742	672	12.90	cps
Silver	107-1	733	750	808	764	5.16	cps
Sodium	23-2	15129900	15198026	15122002	15149976	0.28	cps
Strontium	86-1	455961	443928	442798	447562	1.63	cps
Strontium	88-1	3997625	3933778	3900172	3943859	1.26	cps
Sulfur	34-1	998358	989704	999724	995929	0.55	cps
Terbium	159-1	13991855	13727240	13700036	13806377	1.17	cps
Terbium	159-2	7041136	7020179	7064217	7041844	0.31	cps
Thallium	203-1	100	117	192	136	35.88	cps
Thallium	205-1	250	267	275	264	4.83	cps
Thorium	232-1	294	256	189	246	21.67	cps
Tin	118-1	942	1301	1083	1109	16.31	cps
Titanium	47-1	608	492	483	528	13.24	cps
Uranium	238-1	242	342	433	339	28.29	cps
Vanadium	51-2	480	433	477	463	5.62	cps
Yttrium	89-1	8826511	8718734	8658021	8734422	0.98	cps
Yttrium	89-2	1344706	1345840	1343295	1344614	0.09	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2890-01A	Instrumnet Name :	P7
Client Sample ID :	MC0B58A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:18:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11525	11398	11685	11536	1.25	cps
Zirconium	90-1	758	617	783	719	12.49	cps
Zirconium	91-1	117	125	167	136	19.68	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:22:26	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4343163	4369318	4416243	4376241	0.85	cps
Antimony	121-1	3767077	3738502	3772260	3759280	0.48	cps
Arsenic	75-2	123239	125374	125741	124785	1.08	cps
Barium	135-1	5257208	5240911	5240221	5246113	0.18	cps
Barium	137-1	9282201	9307865	9377316	9322461	0.53	cps
Beryllium	9-1	786953	783682	785161	785265	0.21	cps
Bismuth	209-1	7684444	7680730	7725081	7696752	0.32	cps
Bismuth	209-2	4498325	4517979	4518261	4511522	0.25	cps
Boron	10-1	131365	133301	135754	133473	1.65	cps
Boron	11-1	584951	588127	602316	591798	1.56	cps
Cadmium	111-1	1153401	1150292	1156349	1153348	0.26	cps
Cadmium	106-1	129159	130597	128731	129496	0.76	cps
Cadmium	108-1	87397	88826	88771	88331	0.92	cps
Calcium	43-1	5531876	5516218	5526144	5524746	0.14	cps
Calcium	44-1	90204681	89633933	90356115	90064910	0.42	cps
Chromium	52-2	1077651	1082298	1090693	1083548	0.61	cps
Cobalt	59-2	1672530	1686770	1702524	1687275	0.89	cps
Copper	63-2	2463130	2483885	2501245	2482753	0.77	cps
Dysprosium	156-1	133	142	92	122	21.92	cps
Dysprosium	156-2	113	150	120	128	15.28	cps
Erbium	164-1	58	83	75	72	17.62	cps
Erbium	164-2	33	43	20	32	36.33	cps
Gadolinium	160-1	142	125	92	119	21.31	cps
Gadolinium	160-2	217	153	193	188	17.06	cps
Holmium	165-1	11630928	11716078	11793189	11713398	0.69	cps
Holmium	165-2	6371300	6381333	6402827	6385153	0.25	cps
Indium	115-1	7239226	7226515	7249105	7238282	0.16	cps
Indium	115-2	1592847	1606542	1614459	1604616	0.68	cps
Iron	56-2	248892750	250831661	250553783	250092732	0.42	cps
Iron	57-2	6123835	6134024	6121140	6126333	0.11	cps
Krypton	83-1	310	273	277	287	7.07	cps
Lead	206-1	4083517	4104391	4074170	4087359	0.38	cps
Lead	207-1	3644744	3655774	3670347	3656955	0.35	cps
Lead	208-1	16615339	16579224	16630078	16608213	0.16	cps
Lithium	6-1	2045737	2038719	2042548	2042335	0.17	cps
Magnesium	24-2	44411686	44535103	44931899	44626229	0.61	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:22:26	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1405224	1413421	1416022	1411556	0.40	cps
Molybdenum	94-1	7733685	7719770	7756243	7736566	0.24	cps
Molybdenum	95-1	9345317	9341599	9375628	9354181	0.20	cps
Molybdenum	96-1	10519368	10415630	10479018	10471339	0.50	cps
Molybdenum	97-1	5859034	5874207	5895441	5876228	0.31	cps
Molybdenum	98-1	15150245	15157966	15108836	15139016	0.17	cps
Neodymium	150-1	540	440	580	520	13.87	cps
Neodymium	150-2	117	97	103	106	9.65	cps
Nickel	60-2	417724	421831	425330	421629	0.90	cps
Phosphorus	31-2	41333	41015	41734	41361	0.87	cps
Potassium	39-2	22509320	22590067	22663706	22587698	0.34	cps
Rhodium	103-1	5987346	6029082	6027019	6014482	0.39	cps
Rhodium	103-2	3043868	3059415	3071396	3058226	0.45	cps
Scandium	45-1	4229439	4229665	4237967	4232357	0.11	cps
Scandium	45-2	204532	207343	206951	206275	0.74	cps
Selenium	77-2	4004	3907	3911	3941	1.39	cps
Selenium	78-2	13382	13738	13575	13565	1.31	cps
Selenium	82-1	78422	78532	77979	78311	0.37	cps
Silicon	28-1	2421416	2429484	2458965	2436622	0.81	cps
Silver	109-1	4918526	4872158	4909512	4900065	0.50	cps
Silver	107-1	5094588	5048798	5059709	5067698	0.47	cps
Sodium	23-2	85832860	85832977	86986000	86217279	0.77	cps
Strontium	86-1	1242124	1231989	1246357	1240157	0.60	cps
Strontium	88-1	11037051	11005307	11167872	11070076	0.78	cps
Sulfur	34-1	636442	629063	624826	630110	0.93	cps
Terbium	159-1	11937751	11954520	11948093	11946788	0.07	cps
Terbium	159-2	6146153	6225793	6235023	6202323	0.79	cps
Thallium	203-1	5076104	5103825	5089262	5089730	0.27	cps
Thallium	205-1	12151710	12226633	12260022	12212788	0.45	cps
Thorium	232-1	20366596	20498389	20442246	20435744	0.32	cps
Tin	118-1	3302187	3293902	3273731	3289940	0.44	cps
Titanium	47-1	2408766	2389770	2409998	2402844	0.47	cps
Uranium	238-1	20265172	20290402	20216528	20257367	0.19	cps
Vanadium	51-2	890635	894489	892656	892593	0.22	cps
Yttrium	89-1	7464437	7481930	7497266	7481211	0.22	cps
Yttrium	89-2	1197885	1192494	1208494	1199624	0.68	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:22:26	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	422218	427735	430575	426843	1.00	cps
Zirconium	90-1	6542485	6539246	6564826	6548852	0.21	cps
Zirconium	91-1	1436878	1447995	1451107	1445327	0.52	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:26:05	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	117	42	83	45.82	cps
Antimony	121-1	2717	2750	2892	2787	3.34	cps
Arsenic	75-2	17	15	11	14	19.94	cps
Barium	135-1	333	150	217	233	39.77	cps
Barium	137-1	550	325	400	425	26.96	cps
Beryllium	9-1	153	150	130	144	8.74	cps
Bismuth	209-1	8866426	8859696	8812329	8846150	0.33	cps
Bismuth	209-2	5225341	5219534	5241900	5228925	0.22	cps
Boron	10-1	4151	3617	3559	3776	8.64	cps
Boron	11-1	18362	16351	16952	17222	5.99	cps
Cadmium	111-1	2325	2304	2224	2284	2.33	cps
Cadmium	106-1	3192	3117	3017	3109	2.82	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	358	292	167	272	35.74	cps
Calcium	44-1	8419	7377	6544	7447	12.62	cps
Chromium	52-2	533	533	467	511	7.53	cps
Cobalt	59-2	77	83	37	66	38.50	cps
Copper	63-2	780	757	837	791	5.20	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	50	25	58	44	39.04	cps
Gadolinium	160-2	147	190	160	166	13.41	cps
Holmium	165-1	11981565	11923170	12050855	11985197	0.53	cps
Holmium	165-2	6573065	6622277	6630746	6608696	0.47	cps
Indium	115-1	7989325	7958387	7957345	7968352	0.23	cps
Indium	115-2	1754008	1771911	1784020	1769979	0.85	cps
Iron	56-2	8886	8036	7608	8177	7.96	cps
Iron	57-2	211	233	294	246	17.52	cps
Krypton	83-1	287	270	293	283	4.24	cps
Lead	206-1	1150	1061	1056	1089	4.87	cps
Lead	207-1	1178	900	756	945	22.72	cps
Lead	208-1	4656	4356	3884	4299	9.06	cps
Lithium	6-1	2120453	2115726	2109624	2115268	0.26	cps
Magnesium	24-2	983	1233	950	1056	14.67	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:26:05	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	43	37	37	18.18	cps
Molybdenum	94-1	1850	1417	1492	1586	14.60	cps
Molybdenum	95-1	2742	2184	2225	2384	13.05	cps
Molybdenum	96-1	2800	2592	2084	2492	14.80	cps
Molybdenum	97-1	1558	1475	1450	1495	3.80	cps
Molybdenum	98-1	4092	3667	3009	3590	15.21	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	57	20	47	50.00	cps
Phosphorus	31-2	92	75	50	72	29.04	cps
Potassium	39-2	12280	12406	11939	12208	1.98	cps
Rhodium	103-1	6936301	6940322	6938226	6938283	0.03	cps
Rhodium	103-2	3503835	3528403	3537856	3523365	0.50	cps
Scandium	45-1	4358154	4350212	4310072	4339479	0.59	cps
Scandium	45-2	213495	212290	215886	213890	0.86	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	37	28	69	44	48.05	cps
Selenium	82-1	105	90	98	98	7.27	cps
Silicon	28-1	101744	99858	96753	99452	2.53	cps
Silver	109-1	1175	1092	1250	1172	6.76	cps
Silver	107-1	1367	1133	1050	1183	13.87	cps
Sodium	23-2	11747	10996	11380	11374	3.30	cps
Strontium	86-1	583	442	542	522	13.94	cps
Strontium	88-1	575	533	325	478	28.03	cps
Sulfur	34-1	224380	223875	224754	224336	0.20	cps
Terbium	159-1	12268234	12421193	12308181	12332536	0.64	cps
Terbium	159-2	6472050	6527377	6454021	6484483	0.59	cps
Thallium	203-1	1083	792	750	875	20.76	cps
Thallium	205-1	2317	2059	1684	2020	15.77	cps
Thorium	232-1	2289	2017	2022	2110	7.38	cps
Tin	118-1	1100	1075	1108	1095	1.59	cps
Titanium	47-1	258	217	150	208	26.23	cps
Uranium	238-1	908	758	608	758	19.78	cps
Vanadium	51-2	33	27	33	31	12.36	cps
Yttrium	89-1	7850909	7792294	7832761	7825321	0.38	cps
Yttrium	89-2	1237192	1253620	1261081	1250631	0.98	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:26:05	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	173	187	170	177	4.99	cps
Zirconium	90-1	1100	1017	975	1031	6.18	cps
Zirconium	91-1	200	192	133	175	20.76	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119783BL	Instrumnet Name :	P7
Client Sample ID :	PB119783BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:34:28	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	42	17	132.30	cps
Antimony	121-1	633	692	650	658	4.56	cps
Arsenic	75-2	0	7	2	3	124.95	cps
Barium	135-1	17	25	50	31	56.77	cps
Barium	137-1	67	100	58	75	29.40	cps
Beryllium	9-1	77	60	97	78	23.61	cps
Bismuth	209-1	8951273	8832581	8844758	8876204	0.74	cps
Bismuth	209-2	5286470	5255591	5303397	5281819	0.46	cps
Boron	10-1	1275	1133	1242	1217	6.09	cps
Boron	11-1	5451	5501	5768	5573	3.06	cps
Cadmium	111-1	2234	2114	2306	2218	4.38	cps
Cadmium	106-1	3150	2992	3259	3134	4.28	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	100	83	117	100	16.66	cps
Calcium	44-1	5368	5110	4751	5076	6.10	cps
Chromium	52-2	490	477	517	494	4.12	cps
Cobalt	59-2	20	27	37	28	30.20	cps
Copper	63-2	497	537	507	513	4.05	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Gadolinium	160-2	167	133	140	147	12.03	cps
Holmium	165-1	12060790	12124489	12030696	12071992	0.40	cps
Holmium	165-2	6712218	6681198	6692083	6695166	0.24	cps
Indium	115-1	8097272	8070616	8046510	8071466	0.31	cps
Indium	115-2	1787312	1798368	1813832	1799837	0.74	cps
Iron	56-2	3323	3395	3228	3315	2.52	cps
Iron	57-2	106	83	94	94	11.76	cps
Krypton	83-1	280	247	310	279	11.36	cps
Lead	206-1	750	756	689	732	5.06	cps
Lead	207-1	661	644	589	632	5.99	cps
Lead	208-1	3011	3050	2484	2848	11.11	cps
Lithium	6-1	2175855	2172265	2157974	2168698	0.44	cps
Magnesium	24-2	367	250	250	289	23.32	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119783BL	Instrumnet Name :	P7
Client Sample ID :	PB119783BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:34:28	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	40	23	30	29.40	cps
Molybdenum	94-1	350	400	492	414	17.36	cps
Molybdenum	95-1	333	175	275	261	30.67	cps
Molybdenum	96-1	433	358	375	389	10.13	cps
Molybdenum	97-1	167	192	83	147	38.53	cps
Molybdenum	98-1	492	475	492	486	1.98	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	40	33	43	39	13.09	cps
Phosphorus	31-2	58	117	83	86	33.98	cps
Potassium	39-2	12264	11839	11522	11875	3.14	cps
Rhodium	103-1	7121285	7095617	7047079	7087994	0.53	cps
Rhodium	103-2	3578523	3586391	3621390	3595434	0.63	cps
Scandium	45-1	4514916	4497318	4464907	4492380	0.56	cps
Scandium	45-2	218469	218680	220142	219097	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	54	52	46	26.99	cps
Selenium	82-1	114	124	79	105	22.33	cps
Silicon	28-1	96468	94775	95269	95504	0.91	cps
Silver	109-1	175	108	133	139	24.25	cps
Silver	107-1	225	225	183	211	11.40	cps
Sodium	23-2	6001	6210	5476	5896	6.41	cps
Strontium	86-1	400	542	408	450	17.67	cps
Strontium	88-1	150	175	100	142	26.95	cps
Sulfur	34-1	234162	233401	232326	233296	0.40	cps
Terbium	159-1	12437796	12330756	12427115	12398556	0.48	cps
Terbium	159-2	6576796	6555963	6502579	6545113	0.58	cps
Thallium	203-1	175	208	167	183	12.02	cps
Thallium	205-1	433	508	433	458	9.45	cps
Thorium	232-1	461	556	506	507	9.31	cps
Tin	118-1	575	567	467	536	11.24	cps
Titanium	47-1	108	50	75	78	37.63	cps
Uranium	238-1	67	50	50	56	17.32	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	7982732	7991401	7950266	7974800	0.27	cps
Yttrium	89-2	1269719	1281261	1292829	1281270	0.90	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119783BL	Instrumnet Name :	P7
Client Sample ID :	PB119783BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:34:28	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	170	143	143	152	10.11	cps
Zirconium	90-1	600	742	725	689	11.24	cps
Zirconium	91-1	167	167	175	169	2.84	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119783BS	Instrumnet Name :	P7
Client Sample ID :	PB119783BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:38:05	DataFile Name :	039LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	804461	801318	793752	799844	0.69	cps
Antimony	121-1	3986541	3982906	3974173	3981207	0.16	cps
Arsenic	75-2	129063	130722	129632	129806	0.65	cps
Barium	135-1	5407299	5381358	5392286	5393648	0.24	cps
Barium	137-1	9436173	9495262	9514363	9481933	0.43	cps
Beryllium	9-1	826021	829656	825686	827121	0.27	cps
Bismuth	209-1	8365007	8388465	8398867	8384113	0.21	cps
Bismuth	209-2	4920191	4990853	4911541	4940861	0.88	cps
Boron	10-1	130365	135436	134838	133546	2.08	cps
Boron	11-1	579959	598073	602618	593550	2.02	cps
Cadmium	111-1	1124686	1120214	1121685	1122195	0.20	cps
Cadmium	106-1	128982	126653	128401	128012	0.95	cps
Cadmium	108-1	85167	86403	84660	85410	1.05	cps
Calcium	43-1	1122882	1134143	1128812	1128612	0.50	cps
Calcium	44-1	18606525	18840598	18775542	18740888	0.64	cps
Chromium	52-2	1108750	1129395	1115874	1118006	0.94	cps
Cobalt	59-2	1771002	1787288	1763252	1773847	0.69	cps
Copper	63-2	2395955	2419390	2389896	2401747	0.65	cps
Dysprosium	156-1	42	125	83	83	50.00	cps
Dysprosium	156-2	103	120	107	110	8.01	cps
Erbium	164-1	42	42	33	39	12.37	cps
Erbium	164-2	13	13	30	19	50.96	cps
Gadolinium	160-1	50	108	92	83	36.06	cps
Gadolinium	160-2	170	163	133	156	12.55	cps
Holmium	165-1	11975461	11985842	11977926	11979743	0.05	cps
Holmium	165-2	6520719	6583746	6432711	6512392	1.16	cps
Indium	115-1	7630159	7585104	7612610	7609291	0.30	cps
Indium	115-2	1674657	1695807	1658281	1676248	1.12	cps
Iron	56-2	50876471	51401922	50792928	51023773	0.65	cps
Iron	57-2	1231577	1255051	1226656	1237761	1.23	cps
Krypton	83-1	307	210	213	243	22.55	cps
Lead	206-1	4310618	4305529	4339196	4318448	0.42	cps
Lead	207-1	3865570	3853114	3853903	3857529	0.18	cps
Lead	208-1	17461969	17464399	17510505	17478958	0.16	cps
Lithium	6-1	2093995	2096242	2091422	2093886	0.12	cps
Magnesium	24-2	9306952	9385908	9300061	9330974	0.51	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119783BS	Instrumnet Name :	P7
Client Sample ID :	PB119783BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:38:05	DataFile Name :	039LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1459505	1478581	1461811	1466633	0.71	cps
Molybdenum	94-1	7772437	7790781	7808292	7790503	0.23	cps
Molybdenum	95-1	9529885	9487193	9502122	9506400	0.23	cps
Molybdenum	96-1	10587480	10566608	10618659	10590916	0.25	cps
Molybdenum	97-1	5981949	5971898	5968477	5974108	0.12	cps
Molybdenum	98-1	15368775	15370215	15439415	15392802	0.26	cps
Neodymium	150-1	447	533	547	509	10.67	cps
Neodymium	150-2	73	67	37	59	33.17	cps
Nickel	60-2	449734	453574	447808	450372	0.65	cps
Phosphorus	31-2	42520	42913	42788	42740	0.47	cps
Potassium	39-2	4384911	4396958	4364319	4382063	0.38	cps
Rhodium	103-1	6552130	6444505	6520849	6505828	0.85	cps
Rhodium	103-2	3297386	3328342	3286788	3304172	0.65	cps
Scandium	45-1	4284542	4317900	4290819	4297754	0.41	cps
Scandium	45-2	212032	214131	209026	211730	1.21	cps
Selenium	77-2	4194	4197	4147	4180	0.67	cps
Selenium	78-2	13998	13912	14037	13982	0.45	cps
Selenium	82-1	81309	82131	81093	81511	0.67	cps
Silicon	28-1	2322975	2348329	2358735	2343346	0.78	cps
Silver	109-1	4805773	4786389	4780566	4790910	0.28	cps
Silver	107-1	4958496	4971568	4944557	4958207	0.27	cps
Sodium	23-2	17370797	17464745	17422184	17419242	0.27	cps
Strontium	86-1	1267619	1276836	1259051	1267835	0.70	cps
Strontium	88-1	11215284	11278328	11253391	11249001	0.28	cps
Sulfur	34-1	635123	630471	628225	631273	0.56	cps
Terbium	159-1	12141259	12196981	12158426	12165555	0.23	cps
Terbium	159-2	6389645	6410175	6293443	6364421	0.98	cps
Thallium	203-1	5338954	5370327	5358364	5355882	0.30	cps
Thallium	205-1	12918125	13013923	13048793	12993613	0.52	cps
Thorium	232-1	20471864	20507553	20514234	20497884	0.11	cps
Tin	118-1	3447844	3431676	3442230	3440583	0.24	cps
Titanium	47-1	2431598	2429977	2434123	2431900	0.09	cps
Uranium	238-1	20496159	20549785	20395255	20480400	0.38	cps
Vanadium	51-2	900219	918875	909040	909378	1.03	cps
Yttrium	89-1	7688422	7709440	7684262	7694041	0.18	cps
Yttrium	89-2	1221008	1230963	1212523	1221498	0.76	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	PB119783BS	Instrumnet Name :	P7
Client Sample ID :	PB119783BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:38:05	DataFile Name :	039LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	419760	422794	414984	419179	0.94	cps
Zirconium	90-1	6584041	6580099	6575005	6579715	0.07	cps
Zirconium	91-1	1446447	1444603	1448023	1446357	0.12	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-04(32-32.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:41:42	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5905659	5944968	5919003	5923210	0.34	cps
Antimony	121-1	3451	3576	3826	3617	5.28	cps
Arsenic	75-2	13165	13304	13188	13219	0.56	cps
Barium	135-1	1647152	1652882	1645658	1648564	0.23	cps
Barium	137-1	2899692	2901165	2893818	2898225	0.13	cps
Beryllium	9-1	12288	12742	12232	12421	2.25	cps
Bismuth	209-1	8026727	8048882	8078757	8051455	0.32	cps
Bismuth	209-2	4855688	4745829	4954935	4852150	2.16	cps
Boron	10-1	13315	13023	12956	13098	1.46	cps
Boron	11-1	58623	59526	55595	57915	3.56	cps
Cadmium	111-1	5863	5622	5463	5649	3.57	cps
Cadmium	106-1	8269	8111	7694	8025	3.70	cps
Cadmium	108-1	1567	1817	1533	1639	9.46	cps
Calcium	43-1	438269	438101	435254	437208	0.39	cps
Calcium	44-1	7238545	7318697	7257004	7271416	0.58	cps
Chromium	52-2	626696	631469	630256	629473	0.39	cps
Cobalt	59-2	473027	478687	479111	476941	0.71	cps
Copper	63-2	308678	309876	310954	309836	0.37	cps
Dysprosium	156-1	271590	274176	273472	273079	0.49	cps
Dysprosium	156-2	142704	145123	146147	144658	1.22	cps
Erbium	164-1	219227	217127	219143	218499	0.54	cps
Erbium	164-2	116474	115354	117570	116466	0.95	cps
Gadolinium	160-1	238098	233742	234130	235323	1.02	cps
Gadolinium	160-2	139541	142340	142067	141316	1.09	cps
Holmium	165-1	11728742	11750713	11900250	11793235	0.79	cps
Holmium	165-2	6578549	6439959	6723144	6580551	2.15	cps
Indium	115-1	7587777	7606464	7632671	7608971	0.30	cps
Indium	115-2	1697099	1660152	1749880	1702377	2.65	cps
Iron	56-2	369715564	372376619	377475364	373189182	1.06	cps
Iron	57-2	9135630	9171147	9254205	9186994	0.66	cps
Krypton	83-1	570	537	473	527	9.32	cps
Lead	206-1	486945	478734	483296	482992	0.85	cps
Lead	207-1	385318	390179	385502	387000	0.71	cps
Lead	208-1	1850472	1854661	1841376	1848836	0.37	cps
Lithium	6-1	2221088	2247263	2251981	2240111	0.74	cps
Magnesium	24-2	9266803	9263474	9347392	9292556	0.51	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-04(32-32.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:41:42	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8296176	8298277	8393776	8329409	0.67	cps
Molybdenum	94-1	405086	403628	407832	405516	0.53	cps
Molybdenum	95-1	35729	35545	35646	35640	0.26	cps
Molybdenum	96-1	107201	107479	106285	106988	0.58	cps
Molybdenum	97-1	22552	22327	21567	22149	2.33	cps
Molybdenum	98-1	58136	58304	56773	57738	1.45	cps
Neodymium	150-1	375171	374262	371992	373808	0.44	cps
Neodymium	150-2	163047	163344	163354	163248	0.11	cps
Nickel	60-2	177807	179228	178561	178532	0.40	cps
Phosphorus	31-2	20916	20957	20673	20849	0.74	cps
Potassium	39-2	1493367	1508595	1505030	1502331	0.53	cps
Rhodium	103-1	6537845	6548991	6586720	6557852	0.39	cps
Rhodium	103-2	3350964	3305554	3414095	3356871	1.62	cps
Scandium	45-1	4989765	5024007	5059131	5024301	0.69	cps
Scandium	45-2	243140	237667	245946	242251	1.74	cps
Selenium	77-2	513	523	530	522	1.61	cps
Selenium	78-2	352	307	326	328	6.80	cps
Selenium	82-1	178	288	313	260	27.63	cps
Silicon	28-1	7567556	5903507	5326349	6265804	18.57	cps
Silver	109-1	1158	1125	1075	1120	3.75	cps
Silver	107-1	2234	2209	2167	2203	1.53	cps
Sodium	23-2	557609	550645	552010	553421	0.67	cps
Strontium	86-1	278362	276100	273655	276039	0.85	cps
Strontium	88-1	2440606	2416647	2410093	2422449	0.66	cps
Sulfur	34-1	222664	223282	220508	222151	0.66	cps
Terbium	159-1	11999915	12078398	12038119	12038811	0.33	cps
Terbium	159-2	6427138	6325203	6599215	6450519	2.15	cps
Thallium	203-1	7511	7252	6919	7227	4.11	cps
Thallium	205-1	18656	17546	17688	17963	3.36	cps
Thorium	232-1	1796660	1796169	1801420	1798083	0.16	cps
Tin	118-1	16552	17103	17311	16989	2.31	cps
Titanium	47-1	3530365	3555218	3553131	3546238	0.39	cps
Uranium	238-1	577923	575739	581196	578286	0.47	cps
Vanadium	51-2	581586	586514	587766	585289	0.56	cps
Yttrium	89-1	9708091	9700163	9734767	9714340	0.19	cps
Yttrium	89-2	1567412	1545063	1598411	1570296	1.71	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-04(32-32.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:41:42	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	220179	223470	224425	222691	1.00	cps
Zirconium	90-1	1046055	1034576	1047255	1042629	0.67	cps
Zirconium	91-1	235548	232730	234049	234109	0.60	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-02	Instrumnet Name :	P7
Client Sample ID :	FEQC-DUP-051419	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:45:20	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3780990	3778567	3755711	3771756	0.37	cps
Antimony	121-1	1008	1117	1208	1111	9.01	cps
Arsenic	75-2	9070	9162	9238	9157	0.92	cps
Barium	135-1	1261304	1270738	1271953	1267998	0.46	cps
Barium	137-1	2212114	2240938	2196760	2216604	1.01	cps
Beryllium	9-1	9640	9280	9583	9501	2.04	cps
Bismuth	209-1	8375307	8361709	8336725	8357914	0.23	cps
Bismuth	209-2	4998784	5056198	5061653	5038878	0.69	cps
Boron	10-1	7402	7035	7177	7205	2.57	cps
Boron	11-1	32753	34156	32469	33126	2.73	cps
Cadmium	111-1	3954	4152	4153	4086	2.81	cps
Cadmium	106-1	5543	5743	5585	5624	1.88	cps
Cadmium	108-1	746	842	842	810	6.83	cps
Calcium	43-1	192065	191770	189558	191131	0.72	cps
Calcium	44-1	3168847	3183727	3150197	3167591	0.53	cps
Chromium	52-2	276698	278970	275548	277072	0.63	cps
Cobalt	59-2	285514	288508	286054	286692	0.56	cps
Copper	63-2	220790	221236	221143	221057	0.11	cps
Dysprosium	156-1	208775	208926	205966	207889	0.80	cps
Dysprosium	156-2	104815	105638	104423	104959	0.59	cps
Erbium	164-1	138168	140542	138582	139097	0.91	cps
Erbium	164-2	75051	75108	76563	75574	1.13	cps
Gadolinium	160-1	154868	157370	154100	155446	1.10	cps
Gadolinium	160-2	92231	93530	92966	92909	0.70	cps
Holmium	165-1	12091182	12038111	11976317	12035203	0.48	cps
Holmium	165-2	6711582	6758933	6707279	6725931	0.43	cps
Indium	115-1	7840498	7868361	7838748	7849202	0.21	cps
Indium	115-2	1753227	1767731	1751272	1757410	0.51	cps
Iron	56-2	263887128	265725711	262675845	264096228	0.58	cps
Iron	57-2	6498393	6543800	6466579	6502924	0.60	cps
Krypton	83-1	417	490	470	459	8.26	cps
Lead	206-1	395600	396288	393331	395073	0.39	cps
Lead	207-1	311458	312924	312433	312272	0.24	cps
Lead	208-1	1504097	1506006	1491924	1500676	0.51	cps
Lithium	6-1	2252670	2262194	2249960	2254942	0.28	cps
Magnesium	24-2	5107095	5115465	5129888	5117483	0.23	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-02	Instrumnet Name :	P7
Client Sample ID :	FEQC-DUP-051419	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:45:20	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5588904	5580329	5520259	5563164	0.67	cps
Molybdenum	94-1	197583	197479	195539	196867	0.58	cps
Molybdenum	95-1	16944	16961	16977	16961	0.10	cps
Molybdenum	96-1	52773	53108	54028	53303	1.22	cps
Molybdenum	97-1	10596	11413	10930	10980	3.74	cps
Molybdenum	98-1	28220	27845	27870	27978	0.75	cps
Neodymium	150-1	275235	275422	273465	274707	0.39	cps
Neodymium	150-2	121041	120594	121509	121048	0.38	cps
Nickel	60-2	115158	114510	113922	114530	0.54	cps
Phosphorus	31-2	12522	12064	12180	12255	1.95	cps
Potassium	39-2	1074747	1075022	1075552	1075107	0.04	cps
Rhodium	103-1	6802813	6765405	6745981	6771399	0.43	cps
Rhodium	103-2	3477444	3501630	3466263	3481779	0.52	cps
Scandium	45-1	4857556	4814372	4772240	4814723	0.89	cps
Scandium	45-2	233929	234686	232549	233722	0.46	cps
Selenium	77-2	330	350	320	333	4.58	cps
Selenium	78-2	254	291	244	263	9.32	cps
Selenium	82-1	214	182	172	189	11.69	cps
Silicon	28-1	1832151	1811661	1764731	1802848	1.92	cps
Silver	109-1	483	358	442	428	14.88	cps
Silver	107-1	767	1017	1058	947	16.65	cps
Sodium	23-2	317700	315957	316143	316600	0.30	cps
Strontium	86-1	166437	168393	166092	166974	0.74	cps
Strontium	88-1	1466770	1464212	1459444	1463475	0.25	cps
Sulfur	34-1	214614	214605	214405	214541	0.06	cps
Terbium	159-1	12279997	12317039	12277703	12291580	0.18	cps
Terbium	159-2	6551250	6605464	6558733	6571816	0.45	cps
Thallium	203-1	4926	5251	4926	5035	3.73	cps
Thallium	205-1	12615	12840	12631	12695	0.99	cps
Thorium	232-1	1307965	1298969	1296301	1301078	0.47	cps
Tin	118-1	5418	5285	5293	5332	1.40	cps
Titanium	47-1	869074	875995	864954	870008	0.64	cps
Uranium	238-1	466032	469970	463982	466661	0.65	cps
Vanadium	51-2	365611	365500	361334	364148	0.67	cps
Yttrium	89-1	9210821	9207845	9167541	9195402	0.26	cps
Yttrium	89-2	1479858	1492769	1484801	1485810	0.44	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-02	Instrumnet Name :	P7
Client Sample ID :	FEQC-DUP-051419	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:45:20	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	149140	152291	151073	150835	1.05	cps
Zirconium	90-1	506101	504457	509449	506669	0.50	cps
Zirconium	91-1	126222	112927	113287	117479	6.45	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:48:58	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5001003	5007434	5026473	5011637	0.26	cps
Antimony	121-1	875	950	1142	989	13.91	cps
Arsenic	75-2	8751	8766	8912	8810	1.01	cps
Barium	135-1	1833873	1839896	1821901	1831890	0.50	cps
Barium	137-1	3229492	3203048	3198773	3210438	0.52	cps
Beryllium	9-1	11458	10684	10974	11039	3.54	cps
Bismuth	209-1	8188787	8304965	8197995	8230582	0.78	cps
Bismuth	209-2	4936967	4962978	4965951	4955299	0.32	cps
Boron	10-1	7927	7260	7552	7580	4.41	cps
Boron	11-1	34599	35242	34883	34908	0.92	cps
Cadmium	111-1	5567	5580	5664	5604	0.94	cps
Cadmium	106-1	6060	6002	6102	6054	0.83	cps
Cadmium	108-1	1083	1096	975	1051	6.32	cps
Calcium	43-1	256692	254851	259747	257097	0.96	cps
Calcium	44-1	4281845	4233911	4256444	4257400	0.56	cps
Chromium	52-2	341591	340111	343311	341671	0.47	cps
Cobalt	59-2	490791	493343	494586	492907	0.39	cps
Copper	63-2	186675	187279	187096	187017	0.17	cps
Dysprosium	156-1	195727	197190	199312	197410	0.91	cps
Dysprosium	156-2	101746	104201	104007	103318	1.32	cps
Erbium	164-1	142716	140340	142066	141707	0.87	cps
Erbium	164-2	75698	75323	76378	75800	0.71	cps
Gadolinium	160-1	167446	164394	164951	165597	0.98	cps
Gadolinium	160-2	98044	98188	98585	98272	0.28	cps
Holmium	165-1	11764347	12007196	11867761	11879768	1.03	cps
Holmium	165-2	6665749	6697338	6608732	6657273	0.67	cps
Indium	115-1	7702526	7841561	7728182	7757423	0.95	cps
Indium	115-2	1725586	1735585	1742938	1734703	0.50	cps
Iron	56-2	323825252	321848096	327389307	324354218	0.87	cps
Iron	57-2	7973463	7924386	7979731	7959193	0.38	cps
Krypton	83-1	410	430	377	406	6.64	cps
Lead	206-1	476257	472930	473104	474097	0.40	cps
Lead	207-1	383760	381936	386376	384024	0.58	cps
Lead	208-1	1831788	1830139	1825275	1829067	0.19	cps
Lithium	6-1	2298708	2311402	2300462	2303524	0.30	cps
Magnesium	24-2	7550993	7528232	7595610	7558278	0.45	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:48:58	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13068340	12976450	13128084	13057625	0.58	cps
Molybdenum	94-1	229162	227941	229067	228724	0.30	cps
Molybdenum	95-1	20157	19915	20299	20123	0.96	cps
Molybdenum	96-1	63467	62554	62404	62808	0.92	cps
Molybdenum	97-1	12264	12581	12748	12531	1.96	cps
Molybdenum	98-1	33098	32521	31937	32519	1.79	cps
Neodymium	150-1	289879	294195	292975	292350	0.76	cps
Neodymium	150-2	126446	125447	128599	126831	1.27	cps
Nickel	60-2	207280	208663	208660	208201	0.38	cps
Phosphorus	31-2	12364	12047	12314	12242	1.39	cps
Potassium	39-2	1346124	1345116	1352943	1348061	0.32	cps
Rhodium	103-1	6673320	6721475	6719477	6704757	0.41	cps
Rhodium	103-2	3400609	3409896	3406092	3405532	0.14	cps
Scandium	45-1	4798315	4848869	4794841	4814008	0.63	cps
Scandium	45-2	230892	231909	233003	231935	0.46	cps
Selenium	77-2	367	363	360	363	0.92	cps
Selenium	78-2	270	252	256	259	3.78	cps
Selenium	82-1	248	229	260	246	6.37	cps
Silicon	28-1	2450682	2063104	2292572	2268786	8.59	cps
Silver	109-1	375	450	583	469	22.48	cps
Silver	107-1	1333	1000	1117	1150	14.71	cps
Sodium	23-2	290860	290881	293310	291684	0.48	cps
Strontium	86-1	231038	231444	230033	230838	0.31	cps
Strontium	88-1	2028976	2021315	2005931	2018741	0.58	cps
Sulfur	34-1	213413	211826	212797	212679	0.38	cps
Terbium	159-1	12105022	12255408	12105265	12155231	0.71	cps
Terbium	159-2	6473937	6494379	6537725	6502014	0.50	cps
Thallium	203-1	7361	8286	7619	7755	6.16	cps
Thallium	205-1	18455	18631	18188	18425	1.21	cps
Thorium	232-1	1663327	1647759	1658085	1656390	0.48	cps
Tin	118-1	5860	5918	6385	6054	4.76	cps
Titanium	47-1	476166	465038	458475	466560	1.92	cps
Uranium	238-1	299853	301545	300606	300668	0.28	cps
Vanadium	51-2	301538	300556	299770	300621	0.29	cps
Yttrium	89-1	9129547	9214143	9055439	9133043	0.87	cps
Yttrium	89-2	1459626	1476078	1470458	1468721	0.57	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:48:58	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	245229	246829	247982	246680	0.56	cps
Zirconium	90-1	603788	588596	592287	594891	1.33	cps
Zirconium	91-1	132164	132517	132869	132517	0.27	cps

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : K2838-05DUP Instrumnet Name : P7
 Client Sample ID : FEBH-05(33-33.5)DUP Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 16:52:36 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5109771	5068111	5101501	5093128	0.43	cps
Antimony	121-1	408	525	567	500	16.41	cps
Arsenic	75-2	8790	8892	8970	8884	1.01	cps
Barium	135-1	1826669	1831869	1850670	1836402	0.69	cps
Barium	137-1	3225586	3235248	3208169	3223001	0.43	cps
Beryllium	9-1	10767	10667	10737	10724	0.48	cps
Bismuth	209-1	7827866	8046529	8172684	8015693	2.18	cps
Bismuth	209-2	4919921	4975852	4815132	4903635	1.66	cps
Boron	10-1	6944	7577	7661	7394	5.31	cps
Boron	11-1	33355	32903	34299	33519	2.12	cps
Cadmium	111-1	5707	5580	5473	5586	2.10	cps
Cadmium	106-1	6277	5876	5977	6043	3.45	cps
Cadmium	108-1	1029	983	963	992	3.44	cps
Calcium	43-1	254360	252571	257465	254799	0.97	cps
Calcium	44-1	4197976	4195830	4196884	4196897	0.03	cps
Chromium	52-2	344240	345764	343910	344638	0.29	cps
Cobalt	59-2	490179	489554	492364	490699	0.30	cps
Copper	63-2	191449	190124	191370	190981	0.39	cps
Dysprosium	156-1	195415	196371	195958	195915	0.24	cps
Dysprosium	156-2	105544	106035	105975	105851	0.25	cps
Erbium	164-1	144062	145308	143850	144407	0.55	cps
Erbium	164-2	77515	75822	77927	77088	1.45	cps
Gadolinium	160-1	166265	170609	166881	167918	1.40	cps
Gadolinium	160-2	100586	101133	101700	101139	0.55	cps
Holmium	165-1	11328911	11666343	11819110	11604788	2.16	cps
Holmium	165-2	6622121	6634141	6475299	6577187	1.34	cps
Indium	115-1	7349331	7513734	7618410	7493825	1.81	cps
Indium	115-2	1726205	1725981	1678501	1710229	1.61	cps
Iron	56-2	324713563	324502329	325133274	324783055	0.10	cps
Iron	57-2	7940559	7902801	8010760	7951373	0.69	cps
Krypton	83-1	420	417	387	408	4.50	cps
Lead	206-1	479300	477905	482728	479978	0.52	cps
Lead	207-1	390263	385428	387916	387869	0.62	cps
Lead	208-1	1848381	1848685	1838700	1845256	0.31	cps
Lithium	6-1	2211842	2255576	2273304	2246907	1.41	cps
Magnesium	24-2	7661528	7624184	7702239	7662650	0.51	cps

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : K2838-05DUP Instrumnet Name : P7
 Client Sample ID : FEBH-05(33-33.5)DUP Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 16:52:36 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13201398	13204036	13157023	13187486	0.20	cps
Molybdenum	94-1	234179	232366	231370	232638	0.61	cps
Molybdenum	95-1	20757	21500	20532	20930	2.42	cps
Molybdenum	96-1	62244	64354	62304	62968	1.91	cps
Molybdenum	97-1	12281	12689	13373	12781	4.32	cps
Molybdenum	98-1	33106	33340	32772	33073	0.86	cps
Neodymium	150-1	296205	295126	292648	294660	0.62	cps
Neodymium	150-2	130695	130496	131506	130899	0.41	cps
Nickel	60-2	208499	208053	208517	208356	0.13	cps
Phosphorus	31-2	12539	12397	12122	12353	1.72	cps
Potassium	39-2	1378577	1375796	1374729	1376367	0.14	cps
Rhodium	103-1	6324385	6547154	6552526	6474688	2.01	cps
Rhodium	103-2	3375785	3364466	3308447	3349566	1.08	cps
Scandium	45-1	4535585	4642090	4696171	4624615	1.77	cps
Scandium	45-2	230590	231216	225977	229261	1.25	cps
Selenium	77-2	370	367	330	356	6.24	cps
Selenium	78-2	278	272	263	271	2.76	cps
Selenium	82-1	191	249	276	239	18.21	cps
Silicon	28-1	3007784	2763328	3348081	3039731	9.66	cps
Silver	109-1	492	575	517	528	8.10	cps
Silver	107-1	1208	1200	1458	1289	11.39	cps
Sodium	23-2	292078	285458	282101	286546	1.77	cps
Strontium	86-1	227923	229462	228804	228730	0.34	cps
Strontium	88-1	1999354	1995194	2010521	2001690	0.40	cps
Sulfur	34-1	205709	204898	202693	204433	0.76	cps
Terbium	159-1	11721715	11986220	12104054	11937329	1.64	cps
Terbium	159-2	6481209	6508495	6345329	6445011	1.36	cps
Thallium	203-1	7444	7569	7569	7527	0.96	cps
Thallium	205-1	19081	18931	18989	19000	0.40	cps
Thorium	232-1	1673874	1660315	1673717	1669302	0.47	cps
Tin	118-1	5618	5460	5418	5499	1.92	cps
Titanium	47-1	474384	476412	470408	473735	0.64	cps
Uranium	238-1	305989	303012	307421	305474	0.74	cps
Vanadium	51-2	307212	303796	307554	306187	0.68	cps
Yttrium	89-1	8748031	8966663	9025202	8913299	1.64	cps
Yttrium	89-2	1463175	1456375	1437465	1452338	0.92	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05DUP	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:52:36	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	234310	234751	236085	235048	0.39	cps
Zirconium	90-1	593998	594713	592114	593608	0.23	cps
Zirconium	91-1	132030	134250	133250	133177	0.83	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05LX5	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 16:56:14	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	987607	984394	974989	982330	0.67	cps
Antimony	121-1	300	292	275	289	4.41	cps
Arsenic	75-2	1861	1774	1893	1843	3.33	cps
Barium	135-1	362183	361381	363647	362404	0.32	cps
Barium	137-1	627836	627509	627328	627557	0.04	cps
Beryllium	9-1	2350	2204	2410	2321	4.58	cps
Bismuth	209-1	8695910	8719209	8739750	8718290	0.25	cps
Bismuth	209-2	5213189	5271479	5216020	5233563	0.63	cps
Boron	10-1	2409	2484	2459	2450	1.56	cps
Boron	11-1	10621	10337	10846	10601	2.40	cps
Cadmium	111-1	3131	2794	2607	2844	9.33	cps
Cadmium	106-1	3926	3526	3392	3615	7.68	cps
Cadmium	108-1	179	213	233	208	13.12	cps
Calcium	43-1	50705	51206	50269	50727	0.92	cps
Calcium	44-1	840949	842554	838751	840752	0.23	cps
Chromium	52-2	69262	69721	69295	69426	0.37	cps
Cobalt	59-2	100773	101061	99733	100522	0.70	cps
Copper	63-2	38919	38771	38504	38731	0.54	cps
Dysprosium	156-1	38589	37477	37327	37798	1.82	cps
Dysprosium	156-2	20442	20509	19885	20278	1.69	cps
Erbium	164-1	28389	26986	27328	27567	2.65	cps
Erbium	164-2	14785	14371	14845	14667	1.76	cps
Gadolinium	160-1	32673	33258	32306	32746	1.47	cps
Gadolinium	160-2	19751	19370	19691	19604	1.04	cps
Holmium	165-1	12056111	12208329	12283079	12182507	0.95	cps
Holmium	165-2	6789557	6854002	6772602	6805387	0.63	cps
Indium	115-1	8180625	8177631	8265996	8208084	0.61	cps
Indium	115-2	1835373	1839680	1837911	1837655	0.12	cps
Iron	56-2	65597461	64800336	64706222	65034673	0.75	cps
Iron	57-2	1556611	1541577	1558315	1552167	0.59	cps
Krypton	83-1	333	317	313	321	3.34	cps
Lead	206-1	94628	94193	94889	94570	0.37	cps
Lead	207-1	76240	75123	76463	75942	0.95	cps
Lead	208-1	364296	362217	365163	363892	0.42	cps
Lithium	6-1	2288600	2295830	2298906	2294446	0.23	cps
Magnesium	24-2	1478346	1479533	1480939	1479606	0.09	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05LX5	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 16:56:14	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2580325	2566985	2567949	2571753	0.29	cps
Molybdenum	94-1	45758	44805	43426	44663	2.63	cps
Molybdenum	95-1	4034	4234	3759	4009	5.95	cps
Molybdenum	96-1	12272	12072	12131	12158	0.85	cps
Molybdenum	97-1	2517	2592	2467	2525	2.49	cps
Molybdenum	98-1	6627	6694	6235	6518	3.80	cps
Neodymium	150-1	57795	57661	56564	57340	1.18	cps
Neodymium	150-2	25541	25510	24629	25227	2.05	cps
Nickel	60-2	42405	42354	42124	42294	0.35	cps
Phosphorus	31-2	2950	2600	2625	2725	7.17	cps
Potassium	39-2	280198	278408	280305	279637	0.38	cps
Rhodium	103-1	7113301	7174095	7189108	7158835	0.56	cps
Rhodium	103-2	3631686	3656291	3649835	3645937	0.35	cps
Scandium	45-1	4757182	4743147	4812710	4771013	0.77	cps
Scandium	45-2	231960	231270	229334	230855	0.59	cps
Selenium	77-2	87	77	60	74	18.10	cps
Selenium	78-2	83	94	69	82	15.84	cps
Selenium	82-1	93	113	93	99	11.75	cps
Silicon	28-1	626137	720972	634123	660411	7.96	cps
Silver	109-1	175	158	92	142	31.13	cps
Silver	107-1	275	417	483	392	27.17	cps
Sodium	23-2	61862	63227	65477	63522	2.87	cps
Strontium	86-1	45390	44829	45857	45359	1.14	cps
Strontium	88-1	400626	397398	398851	398958	0.41	cps
Sulfur	34-1	205286	208034	206485	206601	0.67	cps
Terbium	159-1	12397483	12554652	12566029	12506055	0.75	cps
Terbium	159-2	6715729	6664458	6708738	6696308	0.42	cps
Thallium	203-1	1734	1550	1650	1645	5.58	cps
Thallium	205-1	4159	3526	3976	3887	8.39	cps
Thorium	232-1	319066	317110	313824	316667	0.84	cps
Tin	118-1	1433	1608	1559	1533	5.88	cps
Titanium	47-1	91326	92489	90402	91406	1.14	cps
Uranium	238-1	57562	58298	57034	57631	1.10	cps
Vanadium	51-2	60450	59623	59764	59946	0.74	cps
Yttrium	89-1	8418831	8460578	8463281	8447563	0.29	cps
Yttrium	89-2	1358604	1374706	1358522	1363944	0.68	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05LX5	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 16:56:14	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	52287	52166	52016	52156	0.26	cps
Zirconium	90-1	116017	117891	117026	116978	0.80	cps
Zirconium	91-1	25941	25632	25398	25657	1.06	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-03	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:59:51	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5467167	5428861	5435516	5443848	0.38	cps
Antimony	121-1	1052317	1048417	1042217	1047650	0.49	cps
Arsenic	75-2	98993	99085	99164	99081	0.09	cps
Barium	135-1	5467358	5447571	5430591	5448507	0.34	cps
Barium	137-1	9631440	9683292	9672818	9662517	0.28	cps
Beryllium	9-1	669789	669302	667660	668917	0.17	cps
Bismuth	209-1	7527336	7728310	7729078	7661575	1.52	cps
Bismuth	209-2	4646500	4612034	4609778	4622771	0.45	cps
Boron	10-1	112391	113750	117377	114506	2.25	cps
Boron	11-1	502812	514481	519229	512174	1.65	cps
Cadmium	111-1	849415	852283	843074	848257	0.56	cps
Cadmium	106-1	99036	99564	100313	99638	0.64	cps
Cadmium	108-1	65584	65584	64278	65149	1.16	cps
Calcium	43-1	1102450	1104496	1104559	1103835	0.11	cps
Calcium	44-1	18401342	18366375	18182367	18316695	0.64	cps
Chromium	52-2	1304464	1298385	1294749	1299199	0.38	cps
Cobalt	59-2	1711764	1708352	1699234	1706450	0.38	cps
Copper	63-2	2069663	2067660	2068150	2068491	0.05	cps
Dysprosium	156-1	166213	165564	166733	166170	0.35	cps
Dysprosium	156-2	89834	89032	88117	88994	0.97	cps
Erbium	164-1	117950	118637	119142	118576	0.50	cps
Erbium	164-2	64019	63269	64203	63831	0.78	cps
Gadolinium	160-1	143251	142157	140297	141901	1.05	cps
Gadolinium	160-2	85457	83496	84625	84526	1.16	cps
Holmium	165-1	11048167	11349587	11322228	11239994	1.48	cps
Holmium	165-2	6365268	6335582	6285622	6328824	0.64	cps
Indium	115-1	7061063	7230001	7182252	7157772	1.22	cps
Indium	115-2	1618096	1630114	1610191	1619467	0.62	cps
Iron	56-2	280514412	279263362	280332001	280036591	0.24	cps
Iron	57-2	6857565	6864426	6859373	6860455	0.05	cps
Krypton	83-1	417	460	440	439	4.94	cps
Lead	206-1	3662300	3672170	3646651	3660374	0.35	cps
Lead	207-1	3127264	3182142	3132512	3147306	0.96	cps
Lead	208-1	14574428	14711357	14600321	14628702	0.50	cps
Lithium	6-1	2097127	2137364	2140397	2124963	1.14	cps
Magnesium	24-2	13377337	13386669	13386519	13383508	0.04	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-03	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:59:51	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8149983	8153471	8177131	8160195	0.18	cps
Molybdenum	94-1	6185450	6200518	6201445	6195804	0.14	cps
Molybdenum	95-1	7076842	7042602	7062456	7060633	0.24	cps
Molybdenum	96-1	7963593	7955709	7946368	7955223	0.11	cps
Molybdenum	97-1	4368191	4354225	4310809	4344408	0.69	cps
Molybdenum	98-1	11336218	11450372	11424897	11403829	0.53	cps
Neodymium	150-1	266165	267122	268320	267202	0.40	cps
Neodymium	150-2	116571	117374	116473	116806	0.42	cps
Nickel	60-2	508099	504826	504070	505665	0.42	cps
Phosphorus	31-2	10079	9945	9912	9979	0.88	cps
Potassium	39-2	5166291	5187471	5180630	5178130	0.21	cps
Rhodium	103-1	5987638	6132632	6123756	6081342	1.34	cps
Rhodium	103-2	3144399	3156443	3136634	3145825	0.32	cps
Scandium	45-1	4334367	4406787	4402137	4381097	0.93	cps
Scandium	45-2	217236	219841	216970	218015	0.73	cps
Selenium	77-2	2740	2624	2734	2699	2.43	cps
Selenium	78-2	8289	8282	8241	8271	0.31	cps
Selenium	82-1	46456	47329	46916	46901	0.93	cps
Silicon	28-1	8463842	8148551	10152391	8921595	12.08	cps
Silver	109-1	2133076	2146743	2127251	2135690	0.47	cps
Silver	107-1	2231526	2222374	2200504	2218134	0.72	cps
Sodium	23-2	15485223	15575470	15430363	15497018	0.47	cps
Strontium	86-1	1209549	1208295	1214500	1210781	0.27	cps
Strontium	88-1	10762585	10760524	10805367	10776159	0.23	cps
Sulfur	34-1	202939	203294	203791	203341	0.21	cps
Terbium	159-1	11291692	11596502	11537485	11475226	1.41	cps
Terbium	159-2	6185049	6170235	6175151	6176811	0.12	cps
Thallium	203-1	4000978	4020312	3995857	4005716	0.32	cps
Thallium	205-1	9667866	9863733	9771232	9767610	1.00	cps
Thorium	232-1	1016083	1012001	1022353	1016812	0.51	cps
Tin	118-1	2058774	2058826	2059436	2059012	0.02	cps
Titanium	47-1	2428151	2434240	2419573	2427321	0.30	cps
Uranium	238-1	16118650	16149949	16286266	16184955	0.55	cps
Vanadium	51-2	1007979	1008303	1002460	1006248	0.33	cps
Yttrium	89-1	8181303	8375967	8357928	8305066	1.30	cps
Yttrium	89-2	1348540	1365615	1343915	1352690	0.84	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-03	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 16:59:51	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	471523	476469	475048	474347	0.54	cps
Zirconium	90-1	5934354	5891080	5984383	5936606	0.79	cps
Zirconium	91-1	1290787	1297638	1288909	1292445	0.36	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-04	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:03:30	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5419048	5490493	5503495	5471012	0.83	cps
Antimony	121-1	1190069	1183824	1179775	1184556	0.44	cps
Arsenic	75-2	110501	110641	110484	110542	0.08	cps
Barium	135-1	6096601	6108523	6087173	6097432	0.18	cps
Barium	137-1	10664835	10637750	10569865	10624150	0.46	cps
Beryllium	9-1	759682	757540	755563	757595	0.27	cps
Bismuth	209-1	7566622	7553736	7649311	7589889	0.68	cps
Bismuth	209-2	4647841	4621505	4571840	4613729	0.84	cps
Boron	10-1	131138	133292	133652	132694	1.02	cps
Boron	11-1	576102	585311	583185	581533	0.83	cps
Cadmium	111-1	959524	954368	964236	959376	0.51	cps
Cadmium	106-1	113510	110748	111857	112039	1.24	cps
Cadmium	108-1	73372	74239	73138	73583	0.79	cps
Calcium	43-1	1220545	1221539	1210387	1217490	0.51	cps
Calcium	44-1	20289916	20232166	20342666	20288249	0.27	cps
Chromium	52-2	1395739	1412042	1411909	1406563	0.67	cps
Cobalt	59-2	1921545	1922898	1937912	1927451	0.47	cps
Copper	63-2	2298876	2314537	2321661	2311692	0.50	cps
Dysprosium	156-1	169738	166835	169038	168537	0.90	cps
Dysprosium	156-2	91277	91677	91807	91587	0.30	cps
Erbium	164-1	127223	125708	123682	125538	1.42	cps
Erbium	164-2	67683	67335	67948	67655	0.45	cps
Gadolinium	160-1	144330	144010	145512	144617	0.55	cps
Gadolinium	160-2	87463	86839	88231	87511	0.80	cps
Holmium	165-1	11223088	11024384	11170052	11139175	0.92	cps
Holmium	165-2	6401847	6341307	6271674	6338276	1.03	cps
Indium	115-1	7041958	6957666	7069219	7022947	0.83	cps
Indium	115-2	1633252	1627614	1588924	1616597	1.49	cps
Iron	56-2	290898229	290690229	293998695	291862384	0.63	cps
Iron	57-2	7147182	7180893	7181940	7170005	0.28	cps
Krypton	83-1	360	447	470	426	13.62	cps
Lead	206-1	4153666	4173176	4157978	4161607	0.25	cps
Lead	207-1	3569068	3599516	3591488	3586691	0.44	cps
Lead	208-1	16577216	16719824	16688567	16661869	0.45	cps
Lithium	6-1	2120411	2109112	2120711	2116745	0.31	cps
Magnesium	24-2	15160953	15130547	15214022	15168507	0.28	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-04	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:03:30	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8325049	8336902	8499443	8387131	1.16	cps
Molybdenum	94-1	7072591	7027379	7038796	7046255	0.33	cps
Molybdenum	95-1	8031100	8033121	8007924	8024049	0.17	cps
Molybdenum	96-1	9069373	9021003	9096882	9062419	0.42	cps
Molybdenum	97-1	4968892	4920605	4954442	4947980	0.50	cps
Molybdenum	98-1	13090063	12993059	13138279	13073800	0.57	cps
Neodymium	150-1	256516	256365	257112	256664	0.15	cps
Neodymium	150-2	113028	113935	115404	114122	1.05	cps
Nickel	60-2	550726	555328	554391	553482	0.44	cps
Phosphorus	31-2	10854	11422	11964	11413	4.86	cps
Potassium	39-2	5862360	5909356	5925667	5899128	0.56	cps
Rhodium	103-1	6083435	5986459	5983607	6017834	0.94	cps
Rhodium	103-2	3173235	3154846	3097065	3141715	1.27	cps
Scandium	45-1	4343615	4318355	4366948	4342973	0.56	cps
Scandium	45-2	220648	219249	217958	219285	0.61	cps
Selenium	77-2	2867	3000	2917	2928	2.30	cps
Selenium	78-2	9279	9038	9058	9125	1.46	cps
Selenium	82-1	51640	52007	51976	51874	0.39	cps
Silicon	28-1	9322240	9649016	9037833	9336363	3.28	cps
Silver	109-1	2507340	2512771	2490059	2503390	0.47	cps
Silver	107-1	2581188	2596065	2588879	2588711	0.29	cps
Sodium	23-2	17218050	17280639	17339823	17279504	0.35	cps
Strontium	86-1	1346782	1337060	1346925	1343589	0.42	cps
Strontium	88-1	11982682	11957029	12011415	11983709	0.23	cps
Sulfur	34-1	204570	200033	201715	202106	1.13	cps
Terbium	159-1	11380250	11316015	11431262	11375842	0.51	cps
Terbium	159-2	6213671	6210664	6180804	6201713	0.29	cps
Thallium	203-1	4652904	4644718	4626560	4641394	0.29	cps
Thallium	205-1	11322279	11223777	11297836	11281297	0.45	cps
Thorium	232-1	1029999	1039393	1034070	1034487	0.46	cps
Tin	118-1	2284650	2301091	2295493	2293745	0.36	cps
Titanium	47-1	2786512	2762389	2767409	2772103	0.46	cps
Uranium	238-1	18507897	18477959	18401210	18462355	0.30	cps
Vanadium	51-2	1142333	1144312	1152041	1146229	0.45	cps
Yttrium	89-1	8368459	8260936	8365479	8331625	0.73	cps
Yttrium	89-2	1371737	1357981	1360677	1363465	0.53	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-04	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:03:30	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	512643	513320	516163	514042	0.36	cps
Zirconium	90-1	6720728	6703809	6726080	6716872	0.17	cps
Zirconium	91-1	1469665	1452265	1459033	1460321	0.60	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05A	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:07:09	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5411270	5462455	5470818	5448181	0.59	cps
Antimony	121-1	1189732	1188137	1183470	1187113	0.27	cps
Arsenic	75-2	109431	110355	108913	109567	0.67	cps
Barium	135-1	6071933	6064987	6050152	6062357	0.18	cps
Barium	137-1	10510714	10582646	10594947	10562769	0.43	cps
Beryllium	9-1	760814	756864	755915	757864	0.34	cps
Bismuth	209-1	7553425	7703702	7720572	7659233	1.20	cps
Bismuth	209-2	4637420	4626321	4517570	4593770	1.44	cps
Boron	10-1	134493	133149	137041	134894	1.47	cps
Boron	11-1	590805	592301	600554	594554	0.88	cps
Cadmium	111-1	956440	956797	957601	956946	0.06	cps
Cadmium	106-1	111243	112175	112410	111943	0.55	cps
Cadmium	108-1	74197	73900	74432	74176	0.36	cps
Calcium	43-1	1224614	1226895	1217347	1222952	0.41	cps
Calcium	44-1	20138593	20185465	20157201	20160420	0.12	cps
Chromium	52-2	1396138	1402712	1412197	1403682	0.58	cps
Cobalt	59-2	1870372	1889804	1902476	1887551	0.86	cps
Copper	63-2	2270019	2298459	2311165	2293214	0.92	cps
Dysprosium	156-1	159292	159651	163338	160760	1.39	cps
Dysprosium	156-2	85983	86936	88060	86993	1.19	cps
Erbium	164-1	117891	114150	116907	116316	1.67	cps
Erbium	164-2	61930	61491	61675	61698	0.36	cps
Gadolinium	160-1	137518	137452	136936	137302	0.23	cps
Gadolinium	160-2	81014	82007	82389	81803	0.87	cps
Holmium	165-1	11143120	11431312	11405031	11326488	1.41	cps
Holmium	165-2	6397219	6335548	6195025	6309264	1.64	cps
Indium	115-1	7018651	7182287	7154117	7118351	1.23	cps
Indium	115-2	1617827	1623799	1575513	1605713	1.64	cps
Iron	56-2	275207539	277407412	280142367	277585773	0.89	cps
Iron	57-2	6743188	6819468	6864012	6808889	0.90	cps
Krypton	83-1	337	323	370	343	7.00	cps
Lead	206-1	4156626	4156924	4150269	4154606	0.09	cps
Lead	207-1	3582055	3589901	3538351	3570102	0.78	cps
Lead	208-1	16575519	16643092	16560764	16593125	0.26	cps
Lithium	6-1	2106606	2155908	2147994	2136836	1.24	cps
Magnesium	24-2	14472804	14606669	14641387	14573620	0.61	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05A	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:07:09	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7581407	7596684	7683579	7620557	0.72	cps
Molybdenum	94-1	7025820	7049488	7028895	7034734	0.18	cps
Molybdenum	95-1	8100348	8132604	8125065	8119339	0.21	cps
Molybdenum	96-1	9112481	9093369	9107248	9104366	0.11	cps
Molybdenum	97-1	4998010	5011220	4963590	4990940	0.49	cps
Molybdenum	98-1	13108219	13149698	13094776	13117564	0.22	cps
Neodymium	150-1	258248	253996	255238	255827	0.85	cps
Neodymium	150-2	111570	110854	113233	111886	1.09	cps
Nickel	60-2	540070	544350	551432	545284	1.05	cps
Phosphorus	31-2	10071	10504	10179	10251	2.20	cps
Potassium	39-2	5671513	5744375	5779718	5731868	0.96	cps
Rhodium	103-1	5987333	6122544	6188261	6099379	1.68	cps
Rhodium	103-2	3122720	3142974	3058079	3107924	1.43	cps
Scandium	45-1	4290414	4427188	4375867	4364490	1.58	cps
Scandium	45-2	217892	219583	214922	217466	1.08	cps
Selenium	77-2	2914	3034	2970	2973	2.02	cps
Selenium	78-2	9194	9007	9268	9156	1.47	cps
Selenium	82-1	52843	52821	52849	52838	0.03	cps
Silicon	28-1	8648049	8173038	8279397	8366828	2.98	cps
Silver	109-1	2499458	2489369	2497395	2495408	0.21	cps
Silver	107-1	2560087	2582053	2572995	2571711	0.43	cps
Sodium	23-2	17494152	17562756	17600970	17552626	0.31	cps
Strontium	86-1	1345735	1348341	1345853	1346643	0.11	cps
Strontium	88-1	11939291	12041623	11916004	11965639	0.56	cps
Sulfur	34-1	199882	200143	200279	200101	0.10	cps
Terbium	159-1	11256230	11657914	11686650	11533598	2.09	cps
Terbium	159-2	6170314	6200327	6052948	6141196	1.27	cps
Thallium	203-1	4646048	4663074	4664625	4657916	0.22	cps
Thallium	205-1	11301485	11411653	11210353	11307830	0.89	cps
Thorium	232-1	970274	958713	960171	963053	0.65	cps
Tin	118-1	2338440	2324702	2333598	2332247	0.30	cps
Titanium	47-1	2691848	2680981	2702790	2691873	0.41	cps
Uranium	238-1	18428032	18543675	18599733	18523813	0.47	cps
Vanadium	51-2	1099817	1108244	1115972	1108011	0.73	cps
Yttrium	89-1	8199537	8331859	8327127	8286174	0.91	cps
Yttrium	89-2	1352901	1339830	1318759	1337164	1.29	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-05A	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:07:09	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	502696	504821	508738	505418	0.61	cps
Zirconium	90-1	6638940	6608998	6652968	6633635	0.34	cps
Zirconium	91-1	1442370	1443159	1443411	1442980	0.04	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:13:14	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4145505	4185289	4156854	4162550	0.49	cps
Antimony	121-1	3998738	4006484	4000871	4002031	0.10	cps
Arsenic	75-2	119807	120994	120245	120349	0.50	cps
Barium	135-1	4817454	4816995	4798723	4811057	0.22	cps
Barium	137-1	8568641	8562640	8594690	8575324	0.20	cps
Beryllium	9-1	758331	749277	757287	754965	0.66	cps
Bismuth	209-1	7313789	7318189	7266696	7299558	0.39	cps
Bismuth	209-2	4359247	4346583	4307244	4337691	0.63	cps
Boron	10-1	127315	128914	131121	129117	1.48	cps
Boron	11-1	559741	565895	576001	567212	1.45	cps
Cadmium	111-1	1127771	1134748	1123939	1128819	0.49	cps
Cadmium	106-1	125695	125567	123913	125059	0.79	cps
Cadmium	108-1	85334	84370	85087	84930	0.59	cps
Calcium	43-1	5069444	5084269	5073658	5075790	0.15	cps
Calcium	44-1	82882385	82825291	82422819	82710165	0.30	cps
Chromium	52-2	1025784	1025833	1020358	1023992	0.31	cps
Cobalt	59-2	1593141	1598652	1587758	1593183	0.34	cps
Copper	63-2	2427851	2435340	2410111	2424434	0.53	cps
Dysprosium	156-1	100	150	142	131	20.52	cps
Dysprosium	156-2	133	180	150	154	15.31	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	50	40	23	38	35.67	cps
Gadolinium	160-1	117	117	108	114	4.22	cps
Gadolinium	160-2	193	150	237	193	22.41	cps
Holmium	165-1	11065698	11119256	10873426	11019460	1.17	cps
Holmium	165-2	6229697	6151254	6125399	6168783	0.88	cps
Indium	115-1	6772338	6782524	6702571	6752478	0.64	cps
Indium	115-2	1532672	1548468	1524728	1535289	0.79	cps
Iron	56-2	237555494	238720889	236592416	237622933	0.45	cps
Iron	57-2	5859342	5856945	5805233	5840506	0.52	cps
Krypton	83-1	270	277	273	273	1.22	cps
Lead	206-1	3829019	3812997	3834637	3825551	0.29	cps
Lead	207-1	3405271	3431527	3414726	3417175	0.39	cps
Lead	208-1	15554313	15561584	15521040	15545646	0.14	cps
Lithium	6-1	1962838	1958965	1958357	1960054	0.12	cps
Magnesium	24-2	42830058	43080441	42734927	42881809	0.42	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:13:14	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1335575	1339309	1332150	1335678	0.27	cps
Molybdenum	94-1	7045681	7084172	7125474	7085109	0.56	cps
Molybdenum	95-1	8527931	8634300	8613380	8591870	0.66	cps
Molybdenum	96-1	9626516	9579131	9535303	9580317	0.48	cps
Molybdenum	97-1	5278329	5263444	5290236	5277336	0.25	cps
Molybdenum	98-1	13916465	13906117	13954274	13925619	0.18	cps
Neodymium	150-1	540	660	553	584	11.25	cps
Neodymium	150-2	110	77	107	98	18.77	cps
Nickel	60-2	394781	394531	393001	394104	0.24	cps
Phosphorus	31-2	39010	39152	39119	39094	0.19	cps
Potassium	39-2	21506841	21524257	21341241	21457446	0.47	cps
Rhodium	103-1	5491194	5522334	5557598	5523709	0.60	cps
Rhodium	103-2	2896472	2932620	2892621	2907238	0.76	cps
Scandium	45-1	3902600	3898884	3902486	3901323	0.05	cps
Scandium	45-2	196722	199596	197083	197800	0.79	cps
Selenium	77-2	3671	3637	3897	3735	3.79	cps
Selenium	78-2	12928	12917	12963	12936	0.19	cps
Selenium	82-1	73258	72969	73198	73142	0.21	cps
Silicon	28-1	2346073	2394377	2417261	2385904	1.52	cps
Silver	109-1	4513710	4510293	4546028	4523344	0.44	cps
Silver	107-1	4697070	4679503	4718922	4698499	0.42	cps
Sodium	23-2	82807841	83636819	82734287	83059649	0.60	cps
Strontium	86-1	1140013	1138461	1137465	1138647	0.11	cps
Strontium	88-1	10141275	10145047	10127492	10137938	0.09	cps
Sulfur	34-1	560948	564954	563559	563154	0.36	cps
Terbium	159-1	11172129	11205560	11206534	11194741	0.17	cps
Terbium	159-2	5970287	6035636	5934782	5980235	0.86	cps
Thallium	203-1	4757484	4743974	4698079	4733179	0.66	cps
Thallium	205-1	11585744	11525606	11533540	11548296	0.28	cps
Thorium	232-1	19238579	19260517	19244359	19247818	0.06	cps
Tin	118-1	3038564	3038769	3019700	3032344	0.36	cps
Titanium	47-1	2205108	2195472	2197322	2199301	0.23	cps
Uranium	238-1	19036379	19240250	18975678	19084102	0.73	cps
Vanadium	51-2	842384	856171	843527	847361	0.90	cps
Yttrium	89-1	6964939	6931204	6954659	6950267	0.25	cps
Yttrium	89-2	1146009	1150381	1139993	1145461	0.46	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:13:14	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	423025	422826	424839	423563	0.26	cps
Zirconium	90-1	6005063	6016473	6030528	6017355	0.21	cps
Zirconium	91-1	1310720	1308550	1325577	1314949	0.70	cps

LB Number : LB102805 Operator : Jaswal
 Lab Sample ID : CCB86 Instrumnet Name : P7
 Client Sample ID : CCB86 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-16 17:19:00 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	83	94	10.18	cps
Antimony	121-1	1859	1967	2025	1950	4.34	cps
Arsenic	75-2	11	22	11	15	43.30	cps
Barium	135-1	208	208	158	192	15.06	cps
Barium	137-1	283	325	250	286	13.13	cps
Beryllium	9-1	153	167	200	173	13.87	cps
Bismuth	209-1	8800339	8775173	8863825	8813112	0.52	cps
Bismuth	209-2	5089975	5163263	5100043	5117760	0.78	cps
Boron	10-1	3851	3851	3476	3726	5.81	cps
Boron	11-1	17494	17219	15951	16888	4.87	cps
Cadmium	111-1	2352	2135	2311	2266	5.09	cps
Cadmium	106-1	3242	2934	3176	3117	5.21	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	183	242	242	222	15.16	cps
Calcium	44-1	6677	6318	6794	6596	3.75	cps
Chromium	52-2	573	613	557	581	5.01	cps
Cobalt	59-2	67	83	87	79	13.58	cps
Copper	63-2	510	547	530	529	3.47	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	83	42	8	44	84.56	cps
Gadolinium	160-2	163	177	180	173	5.09	cps
Holmium	165-1	12146891	11948445	12010401	12035246	0.84	cps
Holmium	165-2	6574028	6572191	6575888	6574036	0.03	cps
Indium	115-1	8245319	8121930	8199311	8188853	0.76	cps
Indium	115-2	1787944	1800885	1786986	1791938	0.43	cps
Iron	56-2	10187	9576	9487	9750	3.91	cps
Iron	57-2	300	328	194	274	25.67	cps
Krypton	83-1	237	263	290	263	10.13	cps
Lead	206-1	700	856	739	765	10.59	cps
Lead	207-1	733	617	711	687	9.02	cps
Lead	208-1	3061	3267	2956	3095	5.11	cps
Lithium	6-1	2270184	2252974	2283910	2269022	0.68	cps
Magnesium	24-2	1050	1217	1033	1100	9.22	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:19:00	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	63	63	64	2.99	cps
Molybdenum	94-1	1033	1217	1033	1095	9.67	cps
Molybdenum	95-1	1267	1233	1117	1206	6.53	cps
Molybdenum	96-1	1550	1483	1258	1431	10.68	cps
Molybdenum	97-1	958	817	725	833	14.11	cps
Molybdenum	98-1	2300	2067	2042	2136	6.67	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	50	40	47	12.37	cps
Phosphorus	31-2	100	83	42	75	40.06	cps
Potassium	39-2	12756	12356	12764	12625	1.85	cps
Rhodium	103-1	7233260	7165879	7256222	7218453	0.65	cps
Rhodium	103-2	3574943	3594111	3573439	3580831	0.32	cps
Scandium	45-1	4643262	4614248	4656344	4637951	0.46	cps
Scandium	45-2	222454	219938	220723	221038	0.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	41	33	37	10.00	cps
Selenium	82-1	150	71	75	99	44.71	cps
Silicon	28-1	103767	103600	103204	103524	0.28	cps
Silver	109-1	233	342	242	272	22.15	cps
Silver	107-1	300	400	375	358	14.52	cps
Sodium	23-2	13957	13106	13507	13523	3.15	cps
Strontium	86-1	658	508	525	564	14.58	cps
Strontium	88-1	392	433	383	403	6.65	cps
Sulfur	34-1	231910	237803	234916	234876	1.25	cps
Terbium	159-1	12358240	12231580	12373084	12320968	0.63	cps
Terbium	159-2	6436593	6434511	6467502	6446202	0.29	cps
Thallium	203-1	950	883	817	883	7.55	cps
Thallium	205-1	2209	2209	2084	2167	3.33	cps
Thorium	232-1	761	739	761	754	1.70	cps
Tin	118-1	758	850	892	833	8.19	cps
Titanium	47-1	233	192	117	181	32.75	cps
Uranium	238-1	508	408	575	497	16.87	cps
Vanadium	51-2	27	23	57	36	51.64	cps
Yttrium	89-1	8218156	8087649	8185932	8163912	0.83	cps
Yttrium	89-2	1274093	1282488	1281742	1279441	0.36	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:19:00	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	167	267	143	192	34.08	cps
Zirconium	90-1	900	850	1000	917	8.33	cps
Zirconium	91-1	233	142	142	172	30.73	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-06	Instrumnet Name :	P7
Client Sample ID :	FEBH-06(31-31.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:22:37	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4972801	4985347	5022277	4993475	0.52	cps
Antimony	121-1	842	1067	1242	1050	19.10	cps
Arsenic	75-2	8706	8491	8434	8544	1.68	cps
Barium	135-1	1136063	1141831	1131476	1136457	0.46	cps
Barium	137-1	1987204	1984076	1965958	1979079	0.58	cps
Beryllium	9-1	11891	11611	11815	11772	1.23	cps
Bismuth	209-1	8060433	8096426	8040447	8065769	0.35	cps
Bismuth	209-2	4873970	4907260	4914917	4898715	0.44	cps
Boron	10-1	9954	10095	9979	10009	0.76	cps
Boron	11-1	43054	43765	43857	43558	1.01	cps
Cadmium	111-1	4319	4413	4316	4349	1.27	cps
Cadmium	106-1	5601	5793	5635	5676	1.80	cps
Cadmium	108-1	883	858	904	882	2.60	cps
Calcium	43-1	252063	253905	250357	252108	0.70	cps
Calcium	44-1	4169636	4166143	4172191	4169323	0.07	cps
Chromium	52-2	437691	439047	436771	437836	0.26	cps
Cobalt	59-2	354440	349520	357178	353713	1.10	cps
Copper	63-2	211280	212328	213271	212293	0.47	cps
Dysprosium	156-1	205382	203726	207042	205383	0.81	cps
Dysprosium	156-2	111981	111531	111501	111671	0.24	cps
Erbium	164-1	143900	146092	146940	145644	1.08	cps
Erbium	164-2	78644	79788	78400	78944	0.94	cps
Gadolinium	160-1	171723	173790	171472	172329	0.74	cps
Gadolinium	160-2	104115	103702	103178	103665	0.45	cps
Holmium	165-1	11665073	11754742	11713364	11711060	0.38	cps
Holmium	165-2	6596253	6626836	6618669	6613919	0.24	cps
Indium	115-1	7660217	7753278	7694505	7702666	0.61	cps
Indium	115-2	1733222	1751962	1744610	1743265	0.54	cps
Iron	56-2	308621807	308919996	310243707	309261837	0.28	cps
Iron	57-2	7564246	7563536	7620903	7582895	0.43	cps
Krypton	83-1	457	413	407	426	6.38	cps
Lead	206-1	424685	428008	430266	427653	0.66	cps
Lead	207-1	343609	343190	346252	344350	0.48	cps
Lead	208-1	1633324	1643999	1647016	1641446	0.44	cps
Lithium	6-1	2307454	2316487	2312426	2312122	0.20	cps
Magnesium	24-2	7248982	7282086	7308775	7279948	0.41	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-06	Instrumnet Name :	P7
Client Sample ID :	FEBH-06(31-31.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:22:37	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4665483	4632784	4657468	4651912	0.37	cps
Molybdenum	94-1	233792	232962	233951	233568	0.23	cps
Molybdenum	95-1	39681	38870	38879	39144	1.19	cps
Molybdenum	96-1	80327	79454	80855	80212	0.88	cps
Molybdenum	97-1	25615	24964	23478	24686	4.44	cps
Molybdenum	98-1	63007	64111	62999	63372	1.01	cps
Neodymium	150-1	335656	337604	334842	336034	0.42	cps
Neodymium	150-2	148105	149213	148489	148602	0.38	cps
Nickel	60-2	164616	163015	164797	164143	0.60	cps
Phosphorus	31-2	11680	12314	11421	11805	3.89	cps
Potassium	39-2	1784802	1780364	1778626	1781264	0.18	cps
Rhodium	103-1	6639193	6651381	6620439	6637004	0.23	cps
Rhodium	103-2	3375015	3415023	3428945	3406327	0.82	cps
Scandium	45-1	4831696	4847339	4781353	4820129	0.72	cps
Scandium	45-2	234716	234744	233654	234371	0.27	cps
Selenium	77-2	327	440	320	362	18.62	cps
Selenium	78-2	317	250	224	264	18.12	cps
Selenium	82-1	253	252	260	255	1.68	cps
Silicon	28-1	3386882	2504781	3197847	3029836	15.33	cps
Silver	109-1	408	408	333	383	11.30	cps
Silver	107-1	1000	900	983	961	5.57	cps
Sodium	23-2	357395	362932	361023	360450	0.78	cps
Strontium	86-1	148445	151636	147592	149224	1.43	cps
Strontium	88-1	1295323	1298906	1282806	1292345	0.65	cps
Sulfur	34-1	215209	212150	208380	211913	1.61	cps
Terbium	159-1	11957549	12083605	12060960	12034038	0.56	cps
Terbium	159-2	6466597	6465735	6491458	6474597	0.23	cps
Thallium	203-1	6777	7060	6569	6802	3.63	cps
Thallium	205-1	16795	16978	16719	16831	0.79	cps
Thorium	232-1	1475220	1473509	1492710	1480480	0.72	cps
Tin	118-1	15409	14792	14934	15045	2.15	cps
Titanium	47-1	1092179	1121388	1112057	1108541	1.35	cps
Uranium	238-1	276190	275178	276495	275954	0.25	cps
Vanadium	51-2	312615	313308	314074	313332	0.23	cps
Yttrium	89-1	9137513	9116583	9093072	9115723	0.24	cps
Yttrium	89-2	1470402	1474864	1486813	1477359	0.57	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-06	Instrumnet Name :	P7
Client Sample ID :	FEBH-06(31-31.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:22:37	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	229902	230230	233769	231300	0.93	cps
Zirconium	90-1	578417	569804	564172	570798	1.26	cps
Zirconium	91-1	126439	128850	127691	127660	0.94	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:26:17	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5760762	5756185	5770137	5762361	0.12	cps
Antimony	121-1	733	800	817	783	5.63	cps
Arsenic	75-2	7600	7461	7304	7455	1.99	cps
Barium	135-1	2103465	2085904	2094552	2094640	0.42	cps
Barium	137-1	3657958	3624697	3640726	3641127	0.46	cps
Beryllium	9-1	12449	12645	12345	12480	1.22	cps
Bismuth	209-1	8043426	8028002	8080600	8050676	0.34	cps
Bismuth	209-2	4857726	4887503	4880667	4875299	0.32	cps
Boron	10-1	8761	8386	8503	8550	2.25	cps
Boron	11-1	37974	38391	37773	38046	0.83	cps
Cadmium	111-1	5049	5096	5048	5064	0.54	cps
Cadmium	106-1	6060	6135	6185	6127	1.03	cps
Cadmium	108-1	1092	963	1033	1029	6.29	cps
Calcium	43-1	302525	302733	303058	302772	0.09	cps
Calcium	44-1	5080589	5041541	5038431	5053520	0.46	cps
Chromium	52-2	321797	324600	318648	321682	0.93	cps
Cobalt	59-2	504812	503456	502228	503499	0.26	cps
Copper	63-2	268049	271288	269187	269508	0.61	cps
Dysprosium	156-1	265848	266636	264395	265626	0.43	cps
Dysprosium	156-2	144601	144859	144779	144746	0.09	cps
Erbium	164-1	193141	190862	189415	191139	0.98	cps
Erbium	164-2	104200	104750	104052	104334	0.35	cps
Gadolinium	160-1	232638	231602	230951	231730	0.37	cps
Gadolinium	160-2	140419	140541	138858	139939	0.67	cps
Holmium	165-1	11791680	11807647	11672623	11757317	0.63	cps
Holmium	165-2	6608239	6674899	6645249	6642796	0.50	cps
Indium	115-1	7700797	7686706	7642652	7676718	0.40	cps
Indium	115-2	1726961	1730664	1738025	1731883	0.33	cps
Iron	56-2	274020351	276250956	274960801	275077369	0.41	cps
Iron	57-2	6763803	6759353	6742271	6755142	0.17	cps
Krypton	83-1	487	570	450	502	12.24	cps
Lead	206-1	541670	539295	539802	540255	0.23	cps
Lead	207-1	442455	433264	441141	438953	1.13	cps
Lead	208-1	2083201	2062964	2081169	2075778	0.54	cps
Lithium	6-1	2367663	2357903	2351088	2358885	0.35	cps
Magnesium	24-2	9307558	9344042	9319848	9323816	0.20	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:26:17	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9146556	9209078	9110381	9155339	0.55	cps
Molybdenum	94-1	234199	237651	235691	235847	0.73	cps
Molybdenum	95-1	5084	5360	5351	5265	2.97	cps
Molybdenum	96-1	47112	49546	46911	47856	3.06	cps
Molybdenum	97-1	3584	3484	3192	3420	5.95	cps
Molybdenum	98-1	8611	8545	8219	8458	2.48	cps
Neodymium	150-1	403107	402961	404645	403571	0.23	cps
Neodymium	150-2	176580	176249	177086	176638	0.24	cps
Nickel	60-2	228677	230408	227785	228957	0.58	cps
Phosphorus	31-2	14608	14324	13457	14129	4.24	cps
Potassium	39-2	1884384	1901676	1892849	1892970	0.46	cps
Rhodium	103-1	6637561	6626431	6627756	6630583	0.09	cps
Rhodium	103-2	3397373	3383979	3370290	3383880	0.40	cps
Scandium	45-1	4952057	4917911	4918717	4929562	0.40	cps
Scandium	45-2	235504	235042	236829	235792	0.39	cps
Selenium	77-2	623	537	517	559	10.15	cps
Selenium	78-2	350	383	341	358	6.26	cps
Selenium	82-1	252	208	306	255	19.21	cps
Silicon	28-1	1109096	1000205	968969	1026090	7.17	cps
Silver	109-1	1092	1142	1075	1103	3.15	cps
Silver	107-1	1684	1942	1934	1853	7.92	cps
Sodium	23-2	380096	376546	374256	376966	0.78	cps
Strontium	86-1	181676	179678	179325	180226	0.70	cps
Strontium	88-1	1599678	1585483	1570515	1585225	0.92	cps
Sulfur	34-1	202509	205033	208243	205262	1.40	cps
Terbium	159-1	12102054	12065312	12121503	12096290	0.24	cps
Terbium	159-2	6518626	6542873	6512240	6524580	0.25	cps
Thallium	203-1	9204	9737	9204	9382	3.28	cps
Thallium	205-1	21802	22729	23121	22550	3.00	cps
Thorium	232-1	1392983	1395603	1389825	1392804	0.21	cps
Tin	118-1	4459	5631	4334	4808	14.88	cps
Titanium	47-1	521242	516975	507933	515383	1.32	cps
Uranium	238-1	181803	187291	187520	185538	1.74	cps
Vanadium	51-2	367522	369826	368104	368484	0.33	cps
Yttrium	89-1	9647891	9697188	9636000	9660360	0.34	cps
Yttrium	89-2	1560232	1560894	1546559	1555895	0.52	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:26:17	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	246485	246889	245371	246248	0.32	cps
Zirconium	90-1	637896	636469	629660	634675	0.69	cps
Zirconium	91-1	141587	142865	140694	141715	0.77	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-02	Instrumnet Name :	P7
Client Sample ID :	FEBH-02	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:29:55	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5197583	5307799	5267812	5257732	1.06	cps
Antimony	121-1	617	592	508	572	9.91	cps
Arsenic	75-2	7048	7298	7220	7189	1.78	cps
Barium	135-1	1904520	1884662	1892607	1893930	0.53	cps
Barium	137-1	3343030	3269283	3290861	3301058	1.15	cps
Beryllium	9-1	11514	11084	11244	11281	1.93	cps
Bismuth	209-1	8127106	8066084	8107078	8100089	0.38	cps
Bismuth	209-2	4838671	4875698	4881207	4865192	0.48	cps
Boron	10-1	6418	6143	6176	6246	2.40	cps
Boron	11-1	28995	28995	28787	28926	0.42	cps
Cadmium	111-1	5032	5233	4971	5078	2.70	cps
Cadmium	106-1	6310	6252	6068	6210	2.03	cps
Cadmium	108-1	1104	1063	979	1049	6.07	cps
Calcium	43-1	236743	234484	235397	235541	0.48	cps
Calcium	44-1	3920938	3883936	3866618	3890497	0.71	cps
Chromium	52-2	330355	334248	331280	331961	0.61	cps
Cobalt	59-2	541403	549606	546360	545790	0.76	cps
Copper	63-2	259718	260123	263195	261012	0.73	cps
Dysprosium	156-1	238590	235348	239638	237858	0.94	cps
Dysprosium	156-2	125463	126976	125964	126134	0.61	cps
Erbium	164-1	177493	174071	175616	175727	0.98	cps
Erbium	164-2	93943	94292	93450	93895	0.45	cps
Gadolinium	160-1	197471	196931	198071	197491	0.29	cps
Gadolinium	160-2	118826	119099	119717	119214	0.38	cps
Holmium	165-1	11789468	11761513	11723153	11758045	0.28	cps
Holmium	165-2	6559352	6589432	6601984	6583589	0.33	cps
Indium	115-1	7632688	7589274	7584330	7602098	0.35	cps
Indium	115-2	1719199	1730374	1721423	1723665	0.34	cps
Iron	56-2	312680007	314907196	313514151	313700451	0.36	cps
Iron	57-2	7696907	7781502	7702018	7726809	0.61	cps
Krypton	83-1	460	467	503	477	4.89	cps
Lead	206-1	659821	655117	646088	653675	1.07	cps
Lead	207-1	523631	521825	527454	524303	0.55	cps
Lead	208-1	2516530	2502281	2501490	2506767	0.34	cps
Lithium	6-1	2306138	2284861	2282137	2291045	0.57	cps
Magnesium	24-2	6739106	6717785	6759531	6738807	0.31	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-02	Instrumnet Name :	P7
Client Sample ID :	FEBH-02	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:29:55	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11509654	11643688	11599851	11584398	0.59	cps
Molybdenum	94-1	247797	247386	247570	247584	0.08	cps
Molybdenum	95-1	15234	15100	15034	15122	0.67	cps
Molybdenum	96-1	60462	58370	58178	59003	2.15	cps
Molybdenum	97-1	9453	9162	9320	9312	1.57	cps
Molybdenum	98-1	24138	23320	23178	23545	2.20	cps
Neodymium	150-1	347904	345226	347711	346947	0.43	cps
Neodymium	150-2	151652	151605	151565	151607	0.03	cps
Nickel	60-2	176101	176980	175375	176152	0.46	cps
Phosphorus	31-2	12931	12656	12998	12862	1.41	cps
Potassium	39-2	1487474	1499323	1495904	1494234	0.41	cps
Rhodium	103-1	6636917	6565196	6555703	6585939	0.67	cps
Rhodium	103-2	3370309	3358498	3364665	3364491	0.18	cps
Scandium	45-1	4830219	4710939	4788940	4776699	1.27	cps
Scandium	45-2	231257	233115	233234	232535	0.48	cps
Selenium	77-2	420	480	447	449	6.70	cps
Selenium	78-2	309	330	319	319	3.20	cps
Selenium	82-1	330	253	223	269	20.63	cps
Silicon	28-1	1655136	1664023	2428497	1915885	23.17	cps
Silver	109-1	500	450	400	450	11.11	cps
Silver	107-1	1017	1208	1042	1089	9.57	cps
Sodium	23-2	360396	364791	363125	362771	0.61	cps
Strontium	86-1	185500	186369	184150	185340	0.60	cps
Strontium	88-1	1620949	1618603	1604512	1614688	0.55	cps
Sulfur	34-1	207298	205277	204467	205681	0.71	cps
Terbium	159-1	11979852	12021389	11923972	11975071	0.41	cps
Terbium	159-2	6395251	6508454	6453933	6452546	0.88	cps
Thallium	203-1	8661	8661	8712	8678	0.33	cps
Thallium	205-1	20750	20141	20116	20336	1.77	cps
Thorium	232-1	1620512	1614292	1627128	1620644	0.40	cps
Tin	118-1	8144	7752	7677	7858	3.19	cps
Titanium	47-1	770218	756590	756993	761267	1.02	cps
Uranium	238-1	258853	257134	260806	258931	0.71	cps
Vanadium	51-2	326479	330112	327875	328155	0.56	cps
Yttrium	89-1	9518311	9504554	9473270	9498712	0.24	cps
Yttrium	89-2	1523539	1542724	1530508	1532257	0.63	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-02	Instrumnet Name :	P7
Client Sample ID :	FEBH-02	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:29:55	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	187673	188985	187622	188093	0.41	cps
Zirconium	90-1	656444	653986	653301	654577	0.25	cps
Zirconium	91-1	144707	146819	143809	145112	1.06	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-03	Instrumnet Name :	P7
Client Sample ID :	FEBH-03	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:33:33	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6361188	6347904	6391174	6366755	0.35	cps
Antimony	121-1	500	575	525	533	7.16	cps
Arsenic	75-2	7545	7445	7343	7444	1.36	cps
Barium	135-1	1740816	1766732	1749310	1752286	0.75	cps
Barium	137-1	3037304	3072310	3057043	3055552	0.57	cps
Beryllium	9-1	14637	14717	14624	14659	0.34	cps
Bismuth	209-1	8399450	8086187	8073668	8186435	2.25	cps
Bismuth	209-2	4752860	4908287	4563973	4741706	3.64	cps
Boron	10-1	7919	7327	7894	7713	4.34	cps
Boron	11-1	33571	33914	33296	33594	0.92	cps
Cadmium	111-1	5527	5764	5854	5715	2.96	cps
Cadmium	106-1	6668	6902	7119	6896	3.27	cps
Cadmium	108-1	1267	1192	1196	1218	3.46	cps
Calcium	43-1	378651	381026	379003	379560	0.34	cps
Calcium	44-1	6254990	6307324	6265195	6275836	0.44	cps
Chromium	52-2	687560	696123	698961	694215	0.85	cps
Cobalt	59-2	489902	492820	494768	492497	0.50	cps
Copper	63-2	326985	330917	331266	329723	0.72	cps
Dysprosium	156-1	332334	333323	325281	330313	1.33	cps
Dysprosium	156-2	179645	182038	181247	180977	0.67	cps
Erbium	164-1	251439	252950	255152	253180	0.74	cps
Erbium	164-2	136280	137792	139065	137712	1.01	cps
Gadolinium	160-1	293400	299594	295275	296090	1.07	cps
Gadolinium	160-2	178927	181375	179278	179860	0.74	cps
Holmium	165-1	12329293	11933113	11891751	12051386	2.00	cps
Holmium	165-2	6562980	6698517	6287065	6516187	3.22	cps
Indium	115-1	7964375	7717384	7625256	7769005	2.26	cps
Indium	115-2	1702688	1739613	1625847	1689383	3.44	cps
Iron	56-2	345912674	350950452	351402308	349421812	0.87	cps
Iron	57-2	8442214	8599979	8558644	8533613	0.96	cps
Krypton	83-1	507	500	590	532	9.42	cps
Lead	206-1	563928	564625	567449	565334	0.33	cps
Lead	207-1	459581	457155	453365	456700	0.69	cps
Lead	208-1	2173050	2173785	2162863	2169899	0.28	cps
Lithium	6-1	2443081	2386033	2372951	2400688	1.55	cps
Magnesium	24-2	10847033	10863462	10869728	10860074	0.11	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-03	Instrumnet Name :	P7
Client Sample ID :	FEBH-03	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:33:33	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8702884	8826298	8883283	8804155	1.05	cps
Molybdenum	94-1	275495	278228	277675	277133	0.52	cps
Molybdenum	95-1	4459	5443	5009	4971	9.92	cps
Molybdenum	96-1	56011	55400	55869	55760	0.57	cps
Molybdenum	97-1	3025	3159	2900	3028	4.27	cps
Molybdenum	98-1	8019	7611	8119	7916	3.40	cps
Neodymium	150-1	473280	474551	477705	475179	0.48	cps
Neodymium	150-2	209028	213543	209877	210816	1.14	cps
Nickel	60-2	258309	260454	260132	259632	0.45	cps
Phosphorus	31-2	19906	20457	20323	20228	1.42	cps
Potassium	39-2	2000163	2014048	2023727	2012646	0.59	cps
Rhodium	103-1	6904305	6620911	6531413	6685543	2.91	cps
Rhodium	103-2	3300505	3405547	3149773	3285275	3.91	cps
Scandium	45-1	5124981	5028493	4972222	5041899	1.53	cps
Scandium	45-2	236921	242890	224009	234607	4.11	cps
Selenium	77-2	693	597	650	647	7.49	cps
Selenium	78-2	394	422	385	401	4.81	cps
Selenium	82-1	374	423	315	371	14.65	cps
Silicon	28-1	827824	690980	674250	731018	11.53	cps
Silver	109-1	383	358	325	356	8.23	cps
Silver	107-1	1308	1208	1125	1214	7.56	cps
Sodium	23-2	420157	424209	420306	421558	0.55	cps
Strontium	86-1	209600	208508	209472	209193	0.29	cps
Strontium	88-1	1840434	1845857	1822624	1836305	0.66	cps
Sulfur	34-1	211217	210016	210576	210603	0.29	cps
Terbium	159-1	12546214	12280618	12109533	12312122	1.79	cps
Terbium	159-2	6429333	6598158	6170954	6399482	3.36	cps
Thallium	203-1	10179	9829	10480	10163	3.20	cps
Thallium	205-1	24365	24899	23831	24365	2.19	cps
Thorium	232-1	1510658	1528388	1533733	1524260	0.79	cps
Tin	118-1	7352	7227	7711	7430	3.38	cps
Titanium	47-1	773775	767771	765475	769007	0.56	cps
Uranium	238-1	378188	379914	385422	381175	0.99	cps
Vanadium	51-2	372117	372269	375473	373286	0.51	cps
Yttrium	89-1	10666593	10490172	10400104	10518956	1.29	cps
Yttrium	89-2	1662775	1690555	1611471	1654933	2.42	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-03	Instrumnet Name :	P7
Client Sample ID :	FEBH-03	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:33:33	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	263016	265845	263151	264004	0.60	cps
Zirconium	90-1	744474	748929	743931	745778	0.37	cps
Zirconium	91-1	165446	167373	166955	166591	0.61	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2873-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-09(39-39.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:37:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3960332	3939223	3957568	3952374	0.29	cps
Antimony	121-1	425	400	408	411	3.10	cps
Arsenic	75-2	11905	11975	11792	11891	0.78	cps
Barium	135-1	1056607	1073193	1052244	1060682	1.04	cps
Barium	137-1	1866458	1873273	1831709	1857147	1.20	cps
Beryllium	9-1	9513	9363	9536	9471	0.99	cps
Bismuth	209-1	8048739	8080066	8021183	8049996	0.37	cps
Bismuth	209-2	4813877	4821374	4813221	4816157	0.09	cps
Boron	10-1	6260	5718	6260	6079	5.15	cps
Boron	11-1	26507	27309	27785	27200	2.37	cps
Cadmium	111-1	4483	4268	4198	4316	3.44	cps
Cadmium	106-1	5643	5293	5501	5479	3.21	cps
Cadmium	108-1	763	779	867	803	6.97	cps
Calcium	43-1	221924	218951	218078	219651	0.92	cps
Calcium	44-1	3618435	3615806	3570882	3601708	0.74	cps
Chromium	52-2	296806	295349	296836	296330	0.29	cps
Cobalt	59-2	328664	325792	329772	328076	0.63	cps
Copper	63-2	166067	163041	164668	164592	0.92	cps
Dysprosium	156-1	216017	215884	213522	215141	0.65	cps
Dysprosium	156-2	116018	115547	117208	116257	0.74	cps
Erbium	164-1	166674	166454	164591	165906	0.69	cps
Erbium	164-2	89356	89688	89444	89496	0.19	cps
Gadolinium	160-1	187247	185948	183069	185422	1.15	cps
Gadolinium	160-2	111764	112701	112038	112168	0.43	cps
Holmium	165-1	11683163	11721874	11590479	11665172	0.58	cps
Holmium	165-2	6539276	6559728	6589423	6562809	0.38	cps
Indium	115-1	7597181	7595828	7620902	7604637	0.19	cps
Indium	115-2	1704673	1700667	1721081	1708807	0.63	cps
Iron	56-2	283330523	281413606	284178534	282974221	0.50	cps
Iron	57-2	6927921	6886399	6930490	6914937	0.36	cps
Krypton	83-1	493	420	433	449	8.70	cps
Lead	206-1	418460	422012	415808	418760	0.74	cps
Lead	207-1	330323	337941	331214	333159	1.25	cps
Lead	208-1	1590693	1605161	1584693	1593516	0.66	cps
Lithium	6-1	2282184	2285428	2262620	2276744	0.54	cps
Magnesium	24-2	5780093	5708126	5743598	5743939	0.63	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2873-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-09(39-39.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:37:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6966483	6945087	6934542	6948704	0.23	cps
Molybdenum	94-1	189633	189559	188214	189135	0.42	cps
Molybdenum	95-1	8503	7986	8411	8300	3.32	cps
Molybdenum	96-1	42439	43718	43133	43097	1.49	cps
Molybdenum	97-1	5001	5360	4959	5107	4.31	cps
Molybdenum	98-1	13749	13073	13448	13423	2.52	cps
Neodymium	150-1	313133	314961	313595	313896	0.30	cps
Neodymium	150-2	137601	139012	138772	138461	0.55	cps
Nickel	60-2	121740	122547	122439	122242	0.36	cps
Phosphorus	31-2	11296	11438	11697	11477	1.77	cps
Potassium	39-2	1115297	1101733	1101444	1106158	0.72	cps
Rhodium	103-1	6577388	6602916	6525886	6568730	0.60	cps
Rhodium	103-2	3332665	3360057	3348794	3347172	0.41	cps
Scandium	45-1	4750324	4681413	4641443	4691060	1.17	cps
Scandium	45-2	226581	228943	226725	227416	0.58	cps
Selenium	77-2	427	367	387	393	7.77	cps
Selenium	78-2	324	337	302	321	5.54	cps
Selenium	82-1	209	282	279	257	16.11	cps
Silicon	28-1	926080	914213	956931	932408	2.36	cps
Silver	109-1	508	442	467	472	7.13	cps
Silver	107-1	900	1108	900	970	12.41	cps
Sodium	23-2	220583	216552	219435	218857	0.95	cps
Strontium	86-1	380992	375886	370073	375651	1.45	cps
Strontium	88-1	3327766	3295232	3292594	3305198	0.59	cps
Sulfur	34-1	211571	211701	210601	211291	0.28	cps
Terbium	159-1	11875581	11943660	11877290	11898844	0.33	cps
Terbium	159-2	6414604	6429561	6393424	6412530	0.28	cps
Thallium	203-1	5793	6227	5993	6004	3.61	cps
Thallium	205-1	13758	13849	13282	13630	2.23	cps
Thorium	232-1	1280081	1297292	1285535	1287636	0.68	cps
Tin	118-1	5802	5476	5343	5540	4.26	cps
Titanium	47-1	763589	761719	754380	759896	0.64	cps
Uranium	238-1	334945	340299	333478	336241	1.07	cps
Vanadium	51-2	453969	447895	450342	450735	0.68	cps
Yttrium	89-1	9163872	9141406	9158310	9154529	0.13	cps
Yttrium	89-2	1470912	1480632	1475963	1475836	0.33	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2873-01	Instrumnet Name :	P7
Client Sample ID :	FEBH-09(39-39.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:37:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	164811	162692	165746	164416	0.95	cps
Zirconium	90-1	492754	497177	488790	492907	0.85	cps
Zirconium	91-1	109937	112750	111886	111524	1.29	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2873-02	Instrumnet Name :	P7
Client Sample ID :	FEBH-10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:40:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5072966	5122346	5059558	5084957	0.65	cps
Antimony	121-1	567	417	608	531	19.00	cps
Arsenic	75-2	8619	8784	8945	8783	1.86	cps
Barium	135-1	2167494	2162270	2183736	2171167	0.52	cps
Barium	137-1	3777925	3777552	3820984	3792154	0.66	cps
Beryllium	9-1	11291	10887	11458	11212	2.62	cps
Bismuth	209-1	7986654	7958848	7463024	7802842	3.78	cps
Bismuth	209-2	4782834	4812052	4742945	4779277	0.73	cps
Boron	10-1	8244	8436	8895	8525	3.92	cps
Boron	11-1	37748	37381	38492	37874	1.49	cps
Cadmium	111-1	6593	6072	6065	6243	4.85	cps
Cadmium	106-1	6435	5868	6035	6113	4.77	cps
Cadmium	108-1	988	1004	1092	1028	5.44	cps
Calcium	43-1	277793	282179	283375	281116	1.05	cps
Calcium	44-1	4643234	4617890	4687230	4649451	0.75	cps
Chromium	52-2	307210	312290	304953	308151	1.22	cps
Cobalt	59-2	536923	538072	534695	536563	0.32	cps
Copper	63-2	274839	275297	274914	275017	0.09	cps
Dysprosium	156-1	279342	280020	280993	280118	0.30	cps
Dysprosium	156-2	149516	151221	148778	149838	0.84	cps
Erbium	164-1	201458	199591	200970	200673	0.48	cps
Erbium	164-2	107310	107736	106659	107235	0.51	cps
Gadolinium	160-1	234986	233992	234563	234514	0.21	cps
Gadolinium	160-2	141878	143491	141955	142441	0.64	cps
Holmium	165-1	11577086	11455013	10807531	11279877	3.67	cps
Holmium	165-2	6559392	6569249	6531944	6553528	0.29	cps
Indium	115-1	7546398	7518667	7007352	7357473	4.13	cps
Indium	115-2	1702772	1712843	1718731	1711449	0.47	cps
Iron	56-2	273478612	275515423	270495928	273163321	0.92	cps
Iron	57-2	6674221	6710456	6642455	6675711	0.51	cps
Krypton	83-1	440	537	493	490	9.88	cps
Lead	206-1	578051	573917	581318	577762	0.64	cps
Lead	207-1	465062	467090	465225	465792	0.24	cps
Lead	208-1	2206319	2206881	2218320	2210507	0.31	cps
Lithium	6-1	2306249	2297583	2182310	2262048	3.06	cps
Magnesium	24-2	7926954	7969454	7896879	7931096	0.46	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2873-02	Instrumnet Name :	P7
Client Sample ID :	FEBH-10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:40:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13694236	13768996	13598888	13687373	0.62	cps
Molybdenum	94-1	212473	211010	216804	213429	1.41	cps
Molybdenum	95-1	9595	9454	9879	9643	2.25	cps
Molybdenum	96-1	48784	49229	46870	48294	2.60	cps
Molybdenum	97-1	5718	6027	5801	5849	2.73	cps
Molybdenum	98-1	15267	15409	15434	15370	0.59	cps
Neodymium	150-1	355847	355478	363382	358236	1.25	cps
Neodymium	150-2	158559	159539	157567	158555	0.62	cps
Nickel	60-2	246722	247471	246709	246967	0.18	cps
Phosphorus	31-2	12297	11321	11421	11680	4.60	cps
Potassium	39-2	1761491	1753421	1746561	1753825	0.43	cps
Rhodium	103-1	6528043	6428434	6062472	6339650	3.87	cps
Rhodium	103-2	3330045	3338902	3353693	3340880	0.36	cps
Scandium	45-1	4705442	4677060	4464141	4615547	2.86	cps
Scandium	45-2	230737	233413	230045	231398	0.77	cps
Selenium	77-2	413	503	477	464	9.95	cps
Selenium	78-2	333	354	285	324	10.86	cps
Selenium	82-1	297	278	282	286	3.49	cps
Silicon	28-1	2073944	1794689	2067152	1978595	8.05	cps
Silver	109-1	467	358	508	444	17.42	cps
Silver	107-1	1150	875	1075	1033	13.76	cps
Sodium	23-2	308793	305886	304932	306537	0.66	cps
Strontium	86-1	307782	308839	309299	308640	0.25	cps
Strontium	88-1	2702873	2710624	2740760	2718086	0.74	cps
Sulfur	34-1	209857	208217	208335	208803	0.44	cps
Terbium	159-1	11758684	11873244	11032555	11554828	3.95	cps
Terbium	159-2	6421643	6413661	6363558	6399621	0.49	cps
Thallium	203-1	13165	13407	13107	13227	1.20	cps
Thallium	205-1	32699	30653	31864	31739	3.24	cps
Thorium	232-1	1131742	1128044	1142511	1134099	0.66	cps
Tin	118-1	4601	4426	4634	4554	2.46	cps
Titanium	47-1	586969	580480	586024	584491	0.60	cps
Uranium	238-1	235153	233143	235007	234434	0.48	cps
Vanadium	51-2	364422	364777	364517	364572	0.05	cps
Yttrium	89-1	9560814	9532440	9106675	9399976	2.71	cps
Yttrium	89-2	1542806	1558441	1553209	1551485	0.51	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2873-02	Instrumnet Name :	P7
Client Sample ID :	FEBH-10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:40:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	224871	225810	223667	224783	0.48	cps
Zirconium	90-1	555629	552892	559227	555916	0.57	cps
Zirconium	91-1	125546	122940	123133	123873	1.17	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FEBH-03DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 17:44:39	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1289905	1324399	1297872	1304059	1.38	cps
Antimony	121-1	242	183	158	194	21.99	cps
Arsenic	75-2	1646	1682	1604	1644	2.37	cps
Barium	135-1	370803	374015	367005	370608	0.95	cps
Barium	137-1	650857	644688	633164	642903	1.40	cps
Beryllium	9-1	3150	3204	3377	3244	3.65	cps
Bismuth	209-1	8758008	8682404	8560128	8666846	1.15	cps
Bismuth	209-2	5081390	5153120	5166399	5133636	0.89	cps
Boron	10-1	2384	2450	2459	2431	1.69	cps
Boron	11-1	10546	10738	10829	10704	1.35	cps
Cadmium	111-1	3277	3119	2813	3070	7.68	cps
Cadmium	106-1	4392	4151	3642	4062	9.43	cps
Cadmium	108-1	300	225	254	260	14.56	cps
Calcium	43-1	81995	81081	80210	81095	1.10	cps
Calcium	44-1	1333666	1329861	1328742	1330756	0.19	cps
Chromium	52-2	148732	148682	149453	148955	0.29	cps
Cobalt	59-2	105583	106147	105137	105622	0.48	cps
Copper	63-2	71933	72867	72462	72420	0.65	cps
Dysprosium	156-1	69678	68573	68455	68902	0.98	cps
Dysprosium	156-2	37083	37879	36953	37305	1.34	cps
Erbium	164-1	52786	52502	52879	52722	0.37	cps
Erbium	164-2	28126	28336	28182	28215	0.39	cps
Gadolinium	160-1	62343	62275	60861	61827	1.35	cps
Gadolinium	160-2	36990	37100	37020	37037	0.15	cps
Holmium	165-1	12330477	12151464	12203740	12228560	0.75	cps
Holmium	165-2	6732954	6793124	6758304	6761461	0.45	cps
Indium	115-1	8254655	8198280	8130454	8194463	0.76	cps
Indium	115-2	1828365	1836617	1834619	1833200	0.23	cps
Iron	56-2	74122604	74726713	74241449	74363589	0.43	cps
Iron	57-2	1751674	1757251	1748838	1752588	0.24	cps
Krypton	83-1	303	357	330	330	8.08	cps
Lead	206-1	123007	120194	118494	120565	1.89	cps
Lead	207-1	97824	96374	95318	96505	1.30	cps
Lead	208-1	468042	459262	451523	459609	1.80	cps
Lithium	6-1	2413969	2389988	2367836	2390598	0.97	cps
Magnesium	24-2	2197299	2231091	2223068	2217153	0.80	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FEBH-03DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 17:44:39	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1805297	1818996	1821108	1815134	0.47	cps
Molybdenum	94-1	59115	58697	59625	59146	0.79	cps
Molybdenum	95-1	1217	1192	1158	1189	2.46	cps
Molybdenum	96-1	11972	11939	11522	11811	2.13	cps
Molybdenum	97-1	767	625	758	717	11.09	cps
Molybdenum	98-1	1759	1734	1867	1786	3.97	cps
Neodymium	150-1	99873	98477	99967	99439	0.84	cps
Neodymium	150-2	43472	43625	44087	43728	0.73	cps
Nickel	60-2	56190	55398	56147	55912	0.80	cps
Phosphorus	31-2	4584	4401	4476	4487	2.06	cps
Potassium	39-2	434887	438500	435160	436182	0.46	cps
Rhodium	103-1	7238477	7161204	7147413	7182364	0.68	cps
Rhodium	103-2	3608221	3632787	3632157	3624388	0.39	cps
Scandium	45-1	4979472	4926254	4901716	4935814	0.81	cps
Scandium	45-2	234390	235466	235191	235016	0.24	cps
Selenium	77-2	110	157	127	131	18.04	cps
Selenium	78-2	141	126	148	138	8.18	cps
Selenium	82-1	208	119	124	150	33.22	cps
Silicon	28-1	235088	221402	255016	237169	7.13	cps
Silver	109-1	183	133	208	175	21.82	cps
Silver	107-1	233	300	250	261	13.29	cps
Sodium	23-2	91697	93315	92283	92432	0.89	cps
Strontium	86-1	45942	44930	44478	45116	1.66	cps
Strontium	88-1	395688	389432	386988	390703	1.15	cps
Sulfur	34-1	209122	209461	209933	209505	0.19	cps
Terbium	159-1	12510310	12496003	12381769	12462694	0.57	cps
Terbium	159-2	6666161	6649817	6660915	6658965	0.13	cps
Thallium	203-1	2175	2309	2334	2273	3.75	cps
Thallium	205-1	5310	5651	5009	5324	6.03	cps
Thorium	232-1	310285	306362	308613	308420	0.64	cps
Tin	118-1	1892	1875	1984	1917	3.04	cps
Titanium	47-1	167069	165654	162074	164932	1.56	cps
Uranium	238-1	78898	77698	78313	78303	0.77	cps
Vanadium	51-2	79339	79868	79208	79472	0.44	cps
Yttrium	89-1	8904402	8817823	8778180	8833468	0.73	cps
Yttrium	89-2	1409184	1402570	1418664	1410139	0.57	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2845-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FEBH-03DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-16 17:44:39	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	58195	59571	59310	59025	1.24	cps
Zirconium	90-1	157651	157818	155813	157094	0.71	cps
Zirconium	91-1	35771	34751	34910	35144	1.56	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-03RE	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MSRE	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:48:16	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5594909	5639016	5659321	5631082	0.58	cps
Antimony	121-1	1180868	1188623	1177663	1182384	0.48	cps
Arsenic	75-2	109592	111412	112161	111055	1.19	cps
Barium	135-1	6066596	6014133	6039233	6039987	0.43	cps
Barium	137-1	10572331	10587815	10600500	10586882	0.13	cps
Beryllium	9-1	783053	785801	786984	785279	0.26	cps
Bismuth	209-1	7444556	7619245	7603437	7555746	1.28	cps
Bismuth	209-2	4509520	4532289	4556470	4532760	0.52	cps
Boron	10-1	131787	134436	136477	134233	1.75	cps
Boron	11-1	581110	591352	596605	589689	1.34	cps
Cadmium	111-1	954901	963664	957755	958773	0.47	cps
Cadmium	106-1	112645	111906	111226	111926	0.63	cps
Cadmium	108-1	74741	74436	74466	74547	0.23	cps
Calcium	43-1	1235640	1233675	1241940	1237085	0.35	cps
Calcium	44-1	20682340	20692431	20783216	20719329	0.27	cps
Chromium	52-2	1413019	1432643	1430051	1425238	0.75	cps
Cobalt	59-2	1906336	1929501	1931210	1922349	0.72	cps
Copper	63-2	2303662	2321472	2326762	2317299	0.52	cps
Dysprosium	156-1	163448	163398	163724	163523	0.11	cps
Dysprosium	156-2	88697	89039	90676	89471	1.18	cps
Erbium	164-1	120908	119520	119722	120050	0.62	cps
Erbium	164-2	64397	65191	65606	65065	0.94	cps
Gadolinium	160-1	140575	140549	141728	140951	0.48	cps
Gadolinium	160-2	84297	85484	85984	85255	1.02	cps
Holmium	165-1	11019307	11176505	11230947	11142253	0.99	cps
Holmium	165-2	6244906	6267585	6314158	6275550	0.56	cps
Indium	115-1	7057888	7135024	7152194	7115035	0.71	cps
Indium	115-2	1597817	1608907	1621509	1609411	0.74	cps
Iron	56-2	289418918	292500618	292614829	291511455	0.62	cps
Iron	57-2	7098915	7148554	7232647	7160039	0.94	cps
Krypton	83-1	353	370	360	361	2.32	cps
Lead	206-1	4096348	4054911	4110042	4087100	0.70	cps
Lead	207-1	3505743	3488680	3553045	3515823	0.95	cps
Lead	208-1	16293033	16263627	16527413	16361358	0.88	cps
Lithium	6-1	2169256	2196090	2187611	2184319	0.63	cps
Magnesium	24-2	15092041	15188392	15303755	15194729	0.70	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-03RE	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MSRE	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:48:16	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8246516	8309864	8346287	8300889	0.61	cps
Molybdenum	94-1	7036216	7061308	7098365	7065296	0.44	cps
Molybdenum	95-1	8136250	8062125	8118666	8105680	0.48	cps
Molybdenum	96-1	9138727	9068874	9174066	9127222	0.59	cps
Molybdenum	97-1	4971745	4945827	4959256	4958943	0.26	cps
Molybdenum	98-1	13196126	13190278	13166504	13184303	0.12	cps
Neodymium	150-1	258423	255936	254744	256368	0.73	cps
Neodymium	150-2	111872	115391	115337	114200	1.77	cps
Nickel	60-2	547991	559032	558734	555252	1.13	cps
Phosphorus	31-2	11421	10788	10954	11055	2.97	cps
Potassium	39-2	5869308	5997291	6027402	5964667	1.41	cps
Rhodium	103-1	6045911	6096721	6107626	6083420	0.54	cps
Rhodium	103-2	3095313	3109848	3155458	3120206	1.01	cps
Scandium	45-1	4447350	4472881	4453808	4458013	0.30	cps
Scandium	45-2	217941	221720	220737	220133	0.89	cps
Selenium	77-2	2880	3014	2910	2935	2.38	cps
Selenium	78-2	9309	9155	9227	9230	0.83	cps
Selenium	82-1	52089	52413	52401	52301	0.35	cps
Silicon	28-1	8501584	9792243	9242599	9178809	7.06	cps
Silver	109-1	2488688	2495757	2479700	2488048	0.32	cps
Silver	107-1	2600507	2564839	2594775	2586707	0.74	cps
Sodium	23-2	17697811	17747699	17793545	17746352	0.27	cps
Strontium	86-1	1346896	1341329	1354981	1347736	0.51	cps
Strontium	88-1	12017096	11999941	11971797	11996278	0.19	cps
Sulfur	34-1	206994	207803	207325	207374	0.20	cps
Terbium	159-1	11283226	11450940	11395207	11376458	0.75	cps
Terbium	159-2	6121378	6134355	6172569	6142767	0.43	cps
Thallium	203-1	4529319	4542999	4590398	4554238	0.70	cps
Thallium	205-1	11142130	11070728	11271916	11161591	0.91	cps
Thorium	232-1	989411	993416	992332	991720	0.21	cps
Tin	118-1	2293562	2276526	2300286	2290125	0.53	cps
Titanium	47-1	2771310	2773492	2810701	2785168	0.79	cps
Uranium	238-1	17891358	18250051	18281573	18140994	1.19	cps
Vanadium	51-2	1134671	1154062	1148853	1145862	0.88	cps
Yttrium	89-1	8375874	8411223	8370439	8385846	0.26	cps
Yttrium	89-2	1347624	1366186	1366618	1360143	0.80	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	K2838-03RE	Instrumnet Name :	P7
Client Sample ID :	FEBH-05(33-33.5)MSRE	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:48:16	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	511429	515563	518279	515090	0.67	cps
Zirconium	90-1	6710253	6673601	6751363	6711739	0.58	cps
Zirconium	91-1	1463781	1452159	1462998	1459646	0.45	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:52:50	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4294575	4339417	4446669	4360220	1.79	cps
Antimony	121-1	4000643	4004154	3951047	3985281	0.75	cps
Arsenic	75-2	122578	122574	121666	122273	0.43	cps
Barium	135-1	4963350	4921569	4893315	4926078	0.72	cps
Barium	137-1	8867960	8896753	8771538	8845417	0.74	cps
Beryllium	9-1	804463	794580	792669	797237	0.79	cps
Bismuth	209-1	7388943	7372283	7324823	7362016	0.45	cps
Bismuth	209-2	4331539	4348530	4356628	4345566	0.29	cps
Boron	10-1	136207	135805	137747	136586	0.75	cps
Boron	11-1	595533	594243	599111	596296	0.42	cps
Cadmium	111-1	1129152	1128301	1114019	1123824	0.76	cps
Cadmium	106-1	128654	124795	124711	126054	1.79	cps
Cadmium	108-1	84303	84304	85460	84689	0.79	cps
Calcium	43-1	5405561	5311017	5303215	5339931	1.07	cps
Calcium	44-1	87875156	87277448	86686871	87279825	0.68	cps
Chromium	52-2	1051468	1055355	1047273	1051365	0.38	cps
Cobalt	59-2	1625020	1631331	1641271	1632541	0.50	cps
Copper	63-2	2403295	2416414	2413520	2411076	0.29	cps
Dysprosium	156-1	117	142	225	161	35.21	cps
Dysprosium	156-2	133	177	107	139	25.44	cps
Erbium	164-1	92	108	100	100	8.33	cps
Erbium	164-2	50	47	60	52	13.28	cps
Gadolinium	160-1	167	117	142	142	17.65	cps
Gadolinium	160-2	200	227	190	206	9.22	cps
Holmium	165-1	11358223	11211441	11267933	11279199	0.66	cps
Holmium	165-2	6195650	6248968	6233257	6225959	0.44	cps
Indium	115-1	6948850	6943220	6963875	6951982	0.15	cps
Indium	115-2	1550940	1566266	1571586	1562931	0.69	cps
Iron	56-2	245242533	245291383	247828617	246120844	0.60	cps
Iron	57-2	6042862	6042056	6047873	6044264	0.05	cps
Krypton	83-1	223	247	240	237	5.08	cps
Lead	206-1	3861050	3845418	3839770	3848746	0.29	cps
Lead	207-1	3445883	3424768	3432235	3434296	0.31	cps
Lead	208-1	15761244	15606802	15678160	15682069	0.49	cps
Lithium	6-1	2073502	2047784	2040623	2053970	0.84	cps
Magnesium	24-2	44207226	44675193	44566502	44482974	0.55	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:52:50	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1374511	1375024	1373854	1374463	0.04	cps
Molybdenum	94-1	7398855	7337883	7359484	7365407	0.42	cps
Molybdenum	95-1	8956932	8892711	8877519	8909054	0.47	cps
Molybdenum	96-1	9990760	9917966	9900021	9936249	0.48	cps
Molybdenum	97-1	5662389	5579527	5580905	5607607	0.85	cps
Molybdenum	98-1	14577980	14431557	14374391	14461309	0.73	cps
Neodymium	150-1	540	647	620	602	9.22	cps
Neodymium	150-2	117	100	103	107	8.27	cps
Nickel	60-2	401183	400205	407636	403008	1.00	cps
Phosphorus	31-2	40840	41918	40681	41147	1.64	cps
Potassium	39-2	22221340	22609356	22344767	22391821	0.89	cps
Rhodium	103-1	5840233	5814000	5772866	5809033	0.58	cps
Rhodium	103-2	2956016	2958354	2967011	2960460	0.20	cps
Scandium	45-1	4107074	4045782	4048581	4067146	0.85	cps
Scandium	45-2	202737	206137	202179	203684	1.05	cps
Selenium	77-2	3667	3621	3921	3736	4.32	cps
Selenium	78-2	12893	13080	13197	13057	1.17	cps
Selenium	82-1	75612	74309	73960	74627	1.17	cps
Silicon	28-1	2502502	2498710	2524919	2508711	0.56	cps
Silver	109-1	4586967	4564132	4536107	4562402	0.56	cps
Silver	107-1	4742198	4689764	4647870	4693278	1.01	cps
Sodium	23-2	84994108	86365208	86349125	85902814	0.92	cps
Strontium	86-1	1189792	1182728	1178267	1183596	0.49	cps
Strontium	88-1	10612930	10489921	10554941	10552597	0.58	cps
Sulfur	34-1	613896	599472	599269	604212	1.39	cps
Terbium	159-1	11387147	11369987	11364897	11374010	0.10	cps
Terbium	159-2	6028182	6098230	6069606	6065339	0.58	cps
Thallium	203-1	4814042	4781081	4762370	4785831	0.55	cps
Thallium	205-1	11801200	11790695	11629516	11740470	0.82	cps
Thorium	232-1	19567238	19282013	19309646	19386299	0.81	cps
Tin	118-1	3122376	3097484	3071173	3097011	0.83	cps
Titanium	47-1	2332967	2310698	2301039	2314902	0.71	cps
Uranium	238-1	19392815	19227608	19185350	19268591	0.57	cps
Vanadium	51-2	863366	874082	870668	869372	0.63	cps
Yttrium	89-1	7246071	7187038	7192365	7208491	0.45	cps
Yttrium	89-2	1162803	1173648	1172009	1169487	0.50	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:52:50	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	421097	418967	420113	420059	0.25	cps
Zirconium	90-1	6327319	6235804	6221327	6261484	0.92	cps
Zirconium	91-1	1378399	1357762	1352386	1362849	1.01	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:56:28	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	250	300	275	9.09	cps
Antimony	121-1	2975	3242	3326	3181	5.75	cps
Arsenic	75-2	26	19	33	26	28.56	cps
Barium	135-1	533	317	267	372	38.08	cps
Barium	137-1	550	633	700	628	11.97	cps
Beryllium	9-1	233	197	177	202	14.21	cps
Bismuth	209-1	8633141	8563669	8541126	8579312	0.56	cps
Bismuth	209-2	5169591	5173766	5180264	5174540	0.10	cps
Boron	10-1	6001	5393	4868	5421	10.47	cps
Boron	11-1	24387	23143	22417	23316	4.27	cps
Cadmium	111-1	2411	2259	2379	2349	3.41	cps
Cadmium	106-1	3267	3025	3184	3159	3.89	cps
Cadmium	108-1	38	25	0	21	91.65	cps
Calcium	43-1	492	333	392	406	19.75	cps
Calcium	44-1	11171	8928	8478	9526	15.15	cps
Chromium	52-2	583	540	483	536	9.36	cps
Cobalt	59-2	130	110	117	119	8.57	cps
Copper	63-2	630	580	627	612	4.57	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	67	25	33	42	52.91	cps
Erbium	164-2	27	33	20	27	24.99	cps
Gadolinium	160-1	42	58	67	56	22.91	cps
Gadolinium	160-2	230	150	130	170	31.13	cps
Holmium	165-1	11910454	11779999	11831710	11840721	0.55	cps
Holmium	165-2	6653981	6683518	6684007	6673835	0.26	cps
Indium	115-1	8037987	8013469	7986783	8012746	0.32	cps
Indium	115-2	1804456	1828041	1828888	1820462	0.76	cps
Iron	56-2	17255	17611	17728	17531	1.40	cps
Iron	57-2	450	561	506	506	10.99	cps
Krypton	83-1	267	267	250	261	3.68	cps
Lead	206-1	1083	878	878	946	12.54	cps
Lead	207-1	828	733	789	783	6.06	cps
Lead	208-1	4195	3573	3478	3748	10.39	cps
Lithium	6-1	2255464	2238877	2245046	2246462	0.37	cps
Magnesium	24-2	2342	2450	2167	2320	6.16	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:56:28	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	153	113	253	173	41.60	cps
Molybdenum	94-1	2317	2209	1850	2125	11.49	cps
Molybdenum	95-1	3376	2784	2442	2867	16.47	cps
Molybdenum	96-1	3709	3209	2842	3253	13.38	cps
Molybdenum	97-1	1984	1867	1575	1809	11.63	cps
Molybdenum	98-1	5159	4376	4017	4518	12.93	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	43	60	40	48	22.43	cps
Phosphorus	31-2	83	67	83	78	12.37	cps
Potassium	39-2	14625	13799	14040	14155	3.00	cps
Rhodium	103-1	7098373	7007617	7088631	7064874	0.71	cps
Rhodium	103-2	3610996	3643156	3621979	3625377	0.45	cps
Scandium	45-1	4581333	4547288	4525844	4551488	0.61	cps
Scandium	45-2	226968	226656	227619	227081	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	44	44	49	15.36	cps
Selenium	82-1	143	120	112	125	13.10	cps
Silicon	28-1	114478	111840	112471	112929	1.22	cps
Silver	109-1	683	525	558	589	14.17	cps
Silver	107-1	642	675	583	633	7.33	cps
Sodium	23-2	21550	21416	20757	21241	2.00	cps
Strontium	86-1	750	600	592	647	13.77	cps
Strontium	88-1	1092	742	683	839	26.33	cps
Sulfur	34-1	237928	233715	236795	236146	0.92	cps
Terbium	159-1	12242784	11984016	12085424	12104075	1.08	cps
Terbium	159-2	6570694	6562001	6584534	6572410	0.17	cps
Thallium	203-1	1675	1617	1375	1556	10.23	cps
Thallium	205-1	4226	3559	3592	3792	9.91	cps
Thorium	232-1	2745	2211	2211	2389	12.89	cps
Tin	118-1	1292	1250	1267	1270	1.65	cps
Titanium	47-1	308	333	217	286	21.47	cps
Uranium	238-1	1283	1308	1025	1206	13.01	cps
Vanadium	51-2	33	70	40	48	40.88	cps
Yttrium	89-1	8028010	7976487	7976978	7993825	0.37	cps
Yttrium	89-2	1301312	1304864	1317462	1307880	0.65	cps

LB Number :	LB102805	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-05-16 17:56:28	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	290	297	337	308	8.20	cps
Zirconium	90-1	1392	1233	1308	1311	6.04	cps
Zirconium	91-1	267	292	267	275	5.25	cps