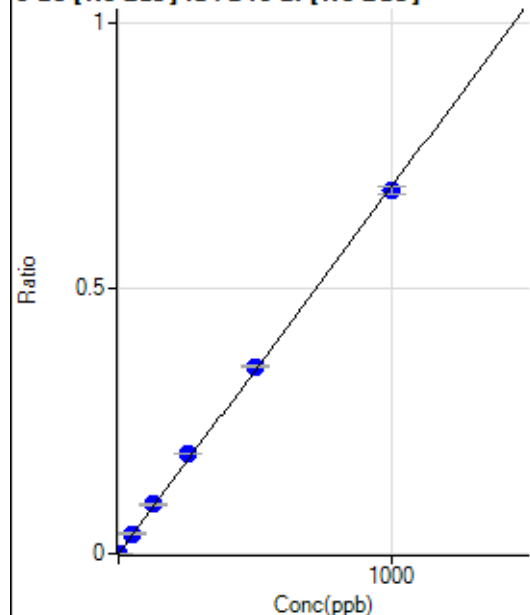


Batch Folder: D:\ICP-MS Data\P7062718 MS.b\
Analysis File: P7062718 MS.batch.bin
DA Date-Time: 2018-06-28 11:46:32
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-06-27 11:10:07
2			
3	005CAL.S.d	S02	2018-06-27 11:18:02
4	006CAL.S.d	S03	2018-06-27 11:21:55
5	007CAL.S.d	S04	2018-06-27 11:25:48
6	008CAL.S.d	S05	2018-06-27 11:29:38
7	009CAL.S.d	S06	2018-06-27 11:33:25
8	010CAL.S.d	S07	2018-06-27 11:37:10
9	011CAL.S.d	S08	2018-06-27 11:40:54

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	46.8
2	☐	0.100					
3	☐	1.000	1.001	1390.85	0.0007	P	6.3
4	☐	50.000	54.100	69315.61	0.0374	P	4.8
5	☐	125.000	133.892	171951.11	0.0925	P	2.7
6	☐	250.000	271.247	348715.37	0.1873	P	0.3
7	☐	500.000	509.431	667650.75	0.3517	P	1.0
8	☐	1000.000	988.656	1286435.31	0.6826	P	2.0
9	☐			892.64	0.0005	P	19.0

$$y = 6.9036\text{E-}004 * x + 4.9643\text{E-}005$$

$$R = 0.9997$$

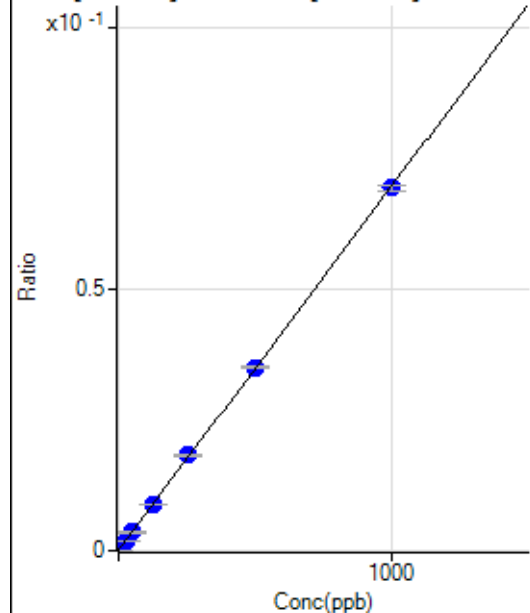
$$DL = 0.101$$

$$BEC = 0.07191$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0001	P	34.1
2	☐	2.500					
3	☐	25.000	24.236	3317.16	0.0018	P	4.2
4	☐	50.000	49.861	6579.49	0.0035	P	4.3
5	☐	125.000	126.504	16523.52	0.0089	P	0.5
6	☐	250.000	262.419	34153.52	0.0183	P	2.4
7	☐	500.000	501.899	66465.99	0.0350	P	1.2
8	☐	1000.000	995.784	130808.08	0.0694	P	1.9
9	☐			6471.11	0.0037	P	11.8

$$y = 6.9612\text{E-}005 * x + 7.8625\text{E-}005$$

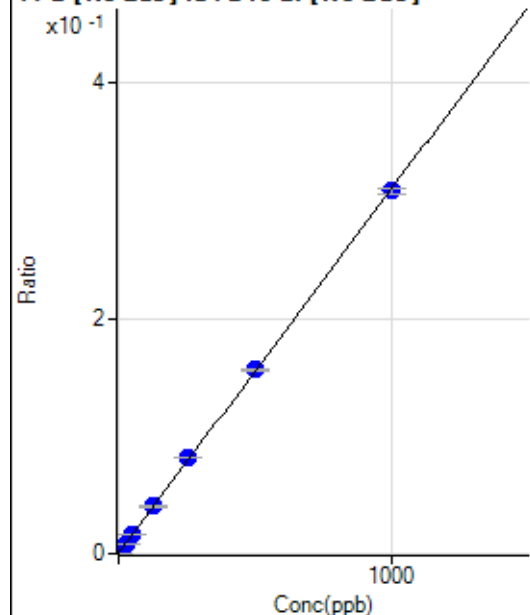
$$R = 0.9999$$

$$DL = 1.157$$

$$BEC = 1.129$$

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	763.94	0.0004	P	12.4
2	☐	2.500					
3	☐	25.000	25.033	15311.13	0.0082	P	3.6
4	☐	50.000	51.450	30275.64	0.0163	P	2.6
5	☐	125.000	128.323	74620.40	0.0401	P	1.7
6	☐	250.000	261.676	151568.94	0.0814	P	1.0
7	☐	500.000	504.467	297207.09	0.1566	P	1.1
8	☐	1000.000	994.359	580993.17	0.3082	P	1.7
9	☐			27999.17	0.0162	P	12.5

$$y = 3.0959\text{E-}004 * x + 4.0082\text{E-}004$$

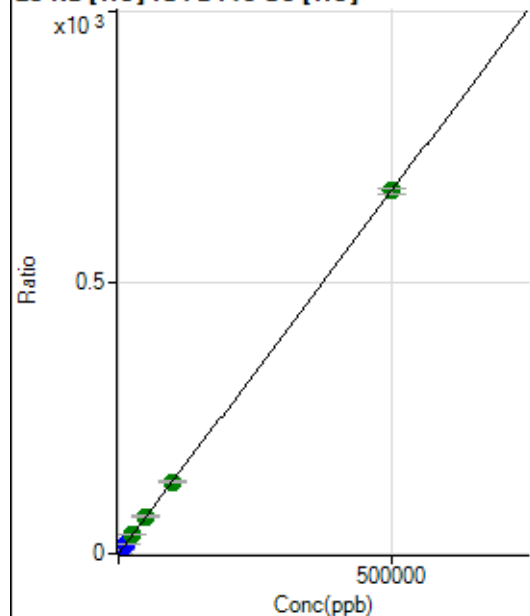
$$R = 0.9999$$

$$DL = 0.4799$$

$$BEC = 1.295$$

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	7846.84	0.0449	P	4.5
2	☐	50.000					
3	☐	500.000	442.186	114481.07	0.6355	P	0.4
4	☐	5000.000	4753.521	1114792.79	6.3937	P	0.8
5	☐	12500.000	12326.477	2721140.45	16.5081	P	1.0
6	☐	25000.000	26351.844	5292163.79	35.2403	A	0.9
7	☐	50000.000	51452.371	10311624.10	68.7645	A	1.2
8	☐	100000.00	98865.574	20080606.00	132.0894	A	1.5
9	☐	500000.00	500020.91	98551473.73	667.8712	A	1.8

$$y = 0.0013 * x + 0.0449$$

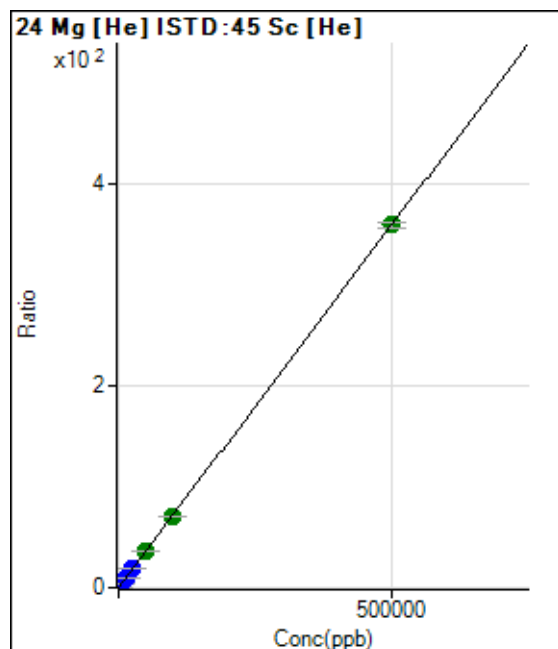
$$R = 1.0000$$

$$DL = 4.511$$

$$BEC = 33.6$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1127.87	0.0065	P	6.4
2	☐	50.000					
3	☐	500.000	435.751	57639.27	0.3200	P	1.1
4	☐	5000.000	4681.299	588380.40	3.3745	P	0.2
5	☐	12500.000	12071.929	1432761.82	8.6919	P	1.2
6	☐	25000.000	26019.955	2812330.66	18.7272	P	1.0
7	☐	50000.000	50965.355	5499661.02	36.6748	A	1.0
8	☐	100000.00	98073.329	10728053.63	70.5679	A	1.3
9	☐	500000.00	500251.75	53111607.44	359.9260	A	1.7

$$y = 7.1948\text{E-}004 * x + 0.0065$$

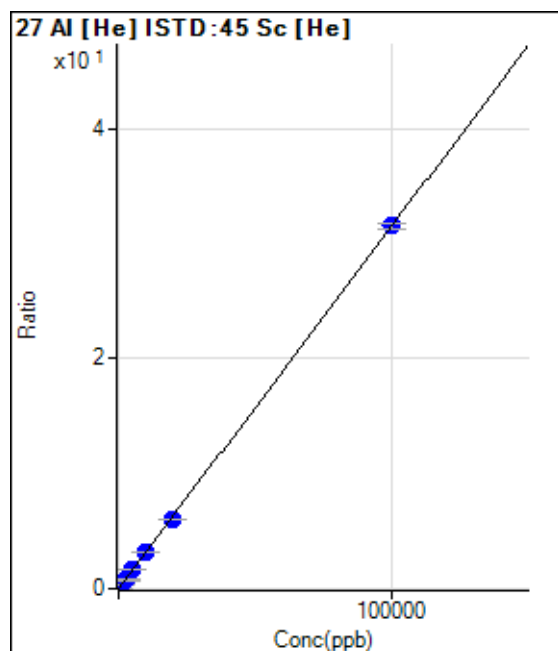
$$R = 1.0000$$

$$DL = 1.716$$

$$BEC = 8.967$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0001	P	86.6
2	☐	2.000					
3	☐	20.000	17.903	1033.41	0.0057	P	5.8
4	☐	1000.000	944.729	51910.37	0.2977	P	2.8
5	☐	2500.000	2414.002	125383.14	0.7607	P	2.3
6	☐	5000.000	5203.741	246228.27	1.6396	P	1.2
7	☐	10000.000	9958.228	470504.09	3.1376	P	1.0
8	☐	20000.000	19193.949	919365.51	6.0475	P	1.2
9	☐	100000.00	100157.90	4656518.46	31.5565	P	1.8

$$y = 3.1507\text{E-}004 * x + 9.5158\text{E-}005$$

$$R = 1.0000$$

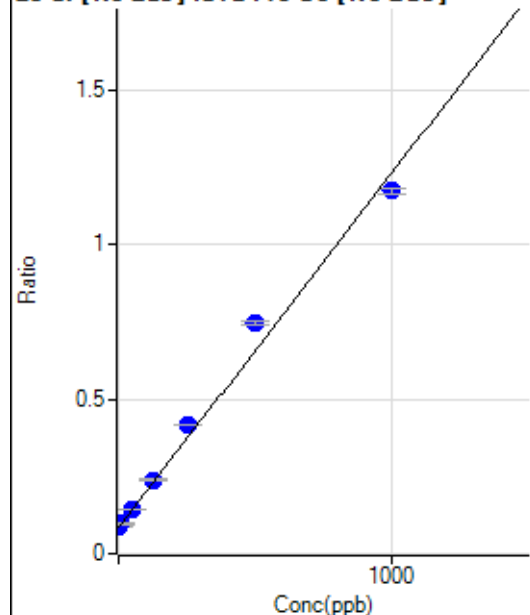
$$DL = 0.7847$$

$$BEC = 0.302$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	341311.71	0.0843	P	0.2
2	☐	1.000					
3	☐	10.000	10.938	396878.35	0.0968	P	1.0
4	☐	50.000	49.881	569405.56	0.1415	P	1.3
5	☐	125.000	133.639	910968.21	0.2375	P	2.1
6	☐	250.000	289.816	1490930.60	0.4166	P	0.5
7	☐	500.000	576.255	2631511.84	0.7450	P	1.5
8	☐	1000.000	950.835	4166419.93	1.1745	P	1.8
9	☐			1550659.81	0.4575	P	0.2

$$y = 0.0011 * x + 0.0843$$

$$R = 0.9944$$

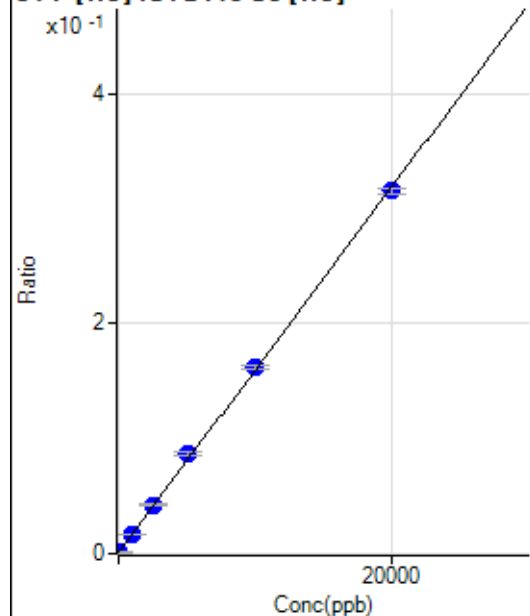
$$DL = 0.4086$$

$$BEC = 73.5$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	6.799	183.34	0.0010	P	8.0
2	☐	0.000					
3	☐	0.000	-6.799	150.01	0.0008	P	19.9
4	☐	1000.000	1027.294	3008.77	0.0173	P	1.5
5	☐	2500.000	2581.499	6912.97	0.0419	P	4.1
6	☐	5000.000	5397.237	13014.50	0.0867	P	3.8
7	☐	10000.000	10173.010	24368.00	0.1625	P	2.3
8	☐	20000.000	19802.634	47955.79	0.3155	P	1.9
9	☐			194.45	0.0013	P	29.0

$$y = 1.5883E-005 * x + 9.4061E-004$$

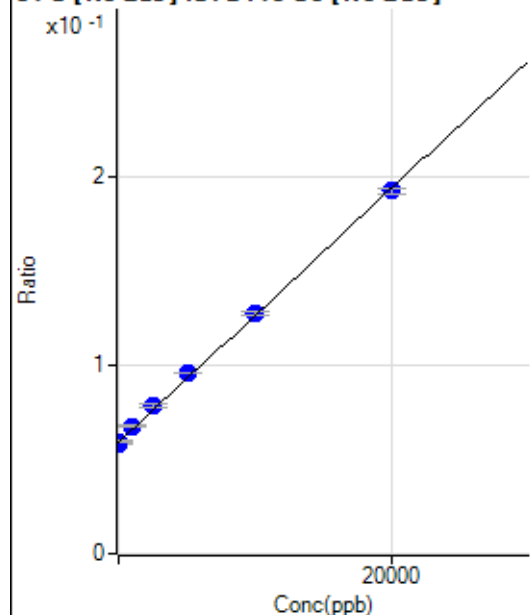
$$R = 0.9997$$

$$DL = 23.62$$

$$BEC = 59.22$$

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	-71.961	237048.16	0.0585	P	0.6
2	☐	0.000					
3	☐	0.000	71.961	243914.42	0.0595	P	0.9
4	☐	1000.000	1291.341	272510.25	0.0677	P	2.4
5	☐	2500.000	2835.643	299591.45	0.0781	P	2.2
6	☐	5000.000	5437.373	342253.57	0.0956	P	0.8
7	☐	10000.000	10122.849	449224.51	0.1272	P	1.4
8	☐	20000.000	19772.710	681655.04	0.1922	P	1.6
9	☐			204859.53	0.0604	P	1.1

$$y = 6.7333\text{E-}006 * x + 0.0590$$

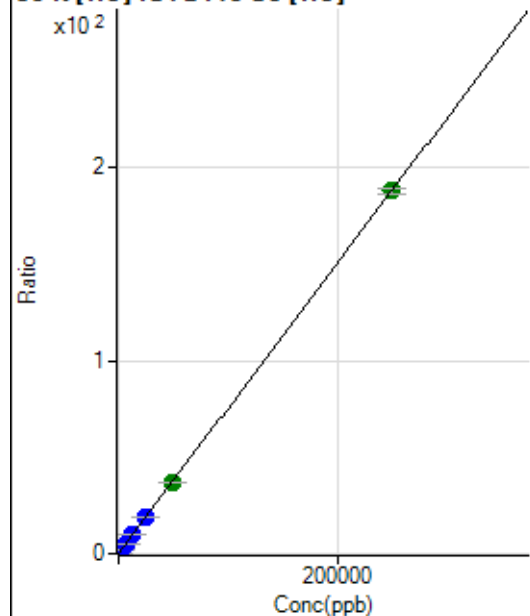
$$R = 0.9996$$

$$DL = 194.3$$

$$BEC = 8765$$

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	23552.70	0.1347	P	1.4
2	☐	50.000					
3	☐	500.000	459.904	86428.86	0.4798	P	0.5
4	☐	2500.000	2453.457	344444.04	1.9755	P	0.7
5	☐	6250.000	6187.335	787439.79	4.7770	P	1.4
6	☐	12500.000	13052.103	1490870.77	9.9277	P	1.1
7	☐	25000.000	25303.010	2867143.47	19.1195	P	0.8
8	☐	50000.000	48787.207	5585338.71	36.7396	A	1.2
9	☐	250000.00	250186.76	27721248.19	187.8493	A	1.3

$$y = 7.5030\text{E-}004 * x + 0.1347$$

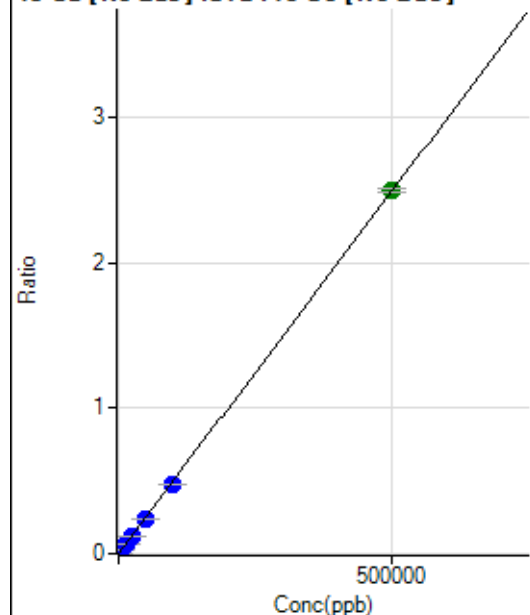
$$R = 1.0000$$

$$DL = 7.283$$

$$BEC = 179.5$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	24.3
2	☐	50.000					
3	☐	500.000	425.566	8833.57	0.0022	P	2.2
4	☐	5000.000	4761.695	95468.19	0.0237	P	1.9
5	☐	12500.000	12185.159	232592.75	0.0606	P	2.3
6	☐	25000.000	25025.494	445584.01	0.1245	P	0.7
7	☐	50000.000	48370.120	849850.18	0.2406	P	1.5
8	☐	100000.00	95455.626	1684234.26	0.4748	P	1.6
9	☐	500000.00	501080.91	8445392.03	2.4921	A	1.2

$$y = 4.9734E-006 * x + 3.8423E-005$$

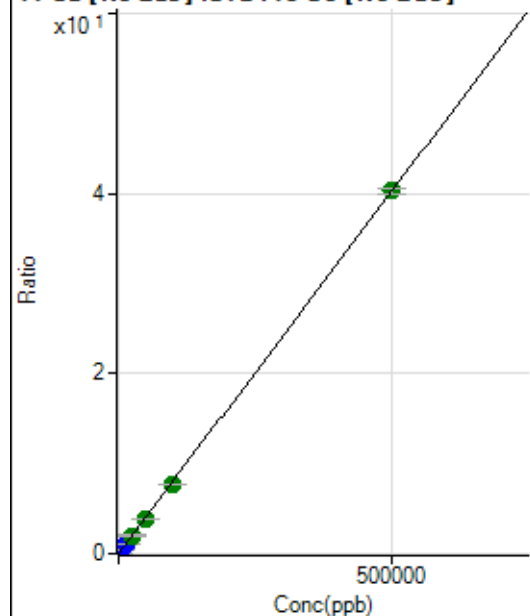
$$R = 1.0000$$

$$DL = 5.642$$

$$BEC = 7.726$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11143.59	0.0028	P	1.6
2	☐	50.000					
3	☐	500.000	434.297	154496.62	0.0377	P	0.4
4	☐	5000.000	4798.146	1564512.38	0.3887	P	2.6
5	☐	12500.000	12393.753	3834679.56	0.9998	P	2.5
6	☐	25000.000	25177.824	7258994.09	2.0282	A	1.0
7	☐	50000.000	48710.416	13850970.62	3.9213	A	1.3
8	☐	100000.00	95652.293	27304996.10	7.6975	A	2.1
9	☐	500000.00	500994.34	136586955.8	40.3054	A	1.5

$$y = 8.0445E-005 * x + 0.0028$$

$$R = 1.0000$$

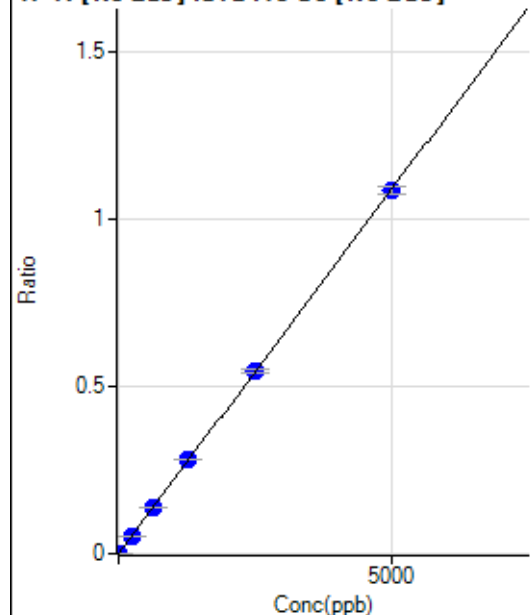
$$DL = 1.678$$

$$BEC = 34.2$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	116.67	0.0000	P	24.9
2	☐	0.500					
3	☐	5.000	4.906	4492.57	0.0011	P	5.5
4	☐	250.000	247.495	216784.55	0.0539	P	2.6
5	☐	625.000	630.787	526400.57	0.1372	P	2.1
6	☐	1250.000	1296.778	1009692.22	0.2821	P	1.3
7	☐	2500.000	2512.260	1930383.85	0.5465	P	1.4
8	☐	5000.000	4981.577	3843979.86	1.0836	P	2.1
9	☐			2480.86	0.0007	P	0.5

$$y = 2.1752E-004 * x + 2.8815E-005$$

$$R = 0.9999$$

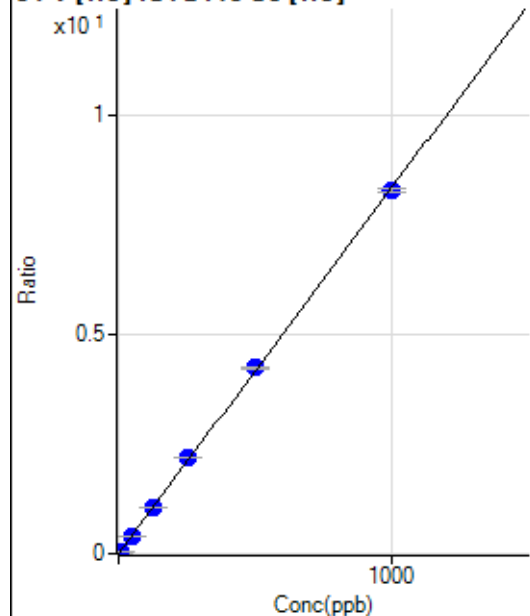
$$DL = 0.09905$$

$$BEC = 0.1325$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0001	P	57.0
2	☐	0.500					
3	☐	5.000	4.683	7046.24	0.0391	P	4.2
4	☐	50.000	49.549	72091.83	0.4135	P	0.7
5	☐	125.000	125.308	172342.19	1.0455	P	1.3
6	☐	250.000	263.474	330126.39	2.1983	P	1.3
7	☐	500.000	508.760	636529.12	4.2448	P	1.2
8	☐	1000.000	992.237	1258555.27	8.2786	P	1.2
9	☐			597.80	0.0041	P	6.9

$$y = 0.0083 * x + 5.0771E-005$$

$$R = 0.9998$$

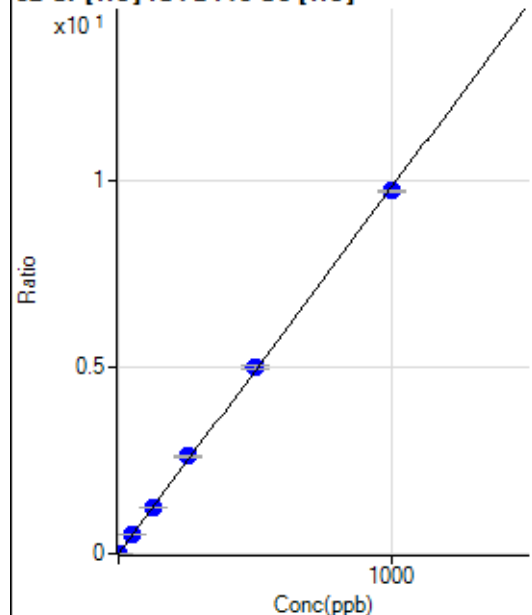
$$DL = 0.01041$$

$$BEC = 0.006085$$

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	200.00	0.0011	P	1.3
2	☐	0.200					
3	☐	2.000	2.022	3774.99	0.0210	P	4.0
4	☐	50.000	50.417	86326.25	0.4951	P	0.3
5	☐	125.000	126.739	204872.60	1.2429	P	1.0
6	☐	250.000	265.504	390814.75	2.6024	P	0.9
7	☐	500.000	510.127	749637.13	4.9991	P	1.4
8	☐	1000.000	990.822	1476005.70	9.7087	P	0.7
9	☐			55027.98	0.3729	P	2.3

$$y = 0.0098 * x + 0.0011$$

$$R = 0.9998$$

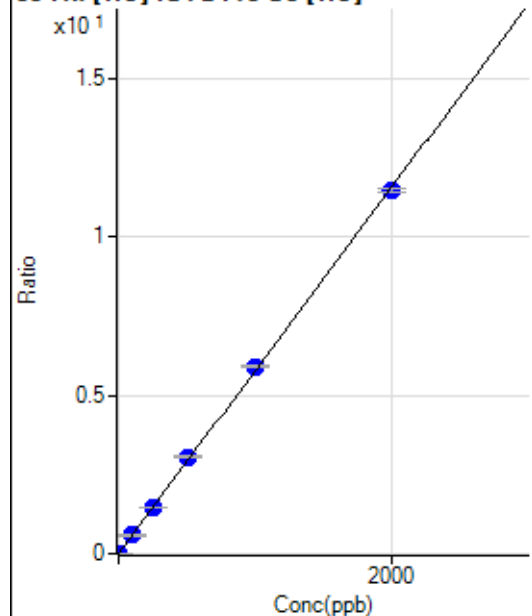
$$DL = 0.004427$$

$$BEC = 0.1167$$

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	78.89	0.0005	P	34.4
2	☐	0.100					
3	☐	1.000	0.997	1120.06	0.0062	P	2.2
4	☐	100.000	100.045	100923.97	0.5788	P	1.0
5	☐	250.000	253.136	241305.22	1.4639	P	1.4
6	☐	500.000	529.585	459850.59	3.0621	P	1.0
7	☐	1000.000	1022.018	886072.66	5.9090	P	1.4
8	☐	2000.000	1981.200	1741370.77	11.4543	P	0.9
9	☐			8341.38	0.0565	P	0.9

$$y = 0.0058 * x + 4.5156E-004$$

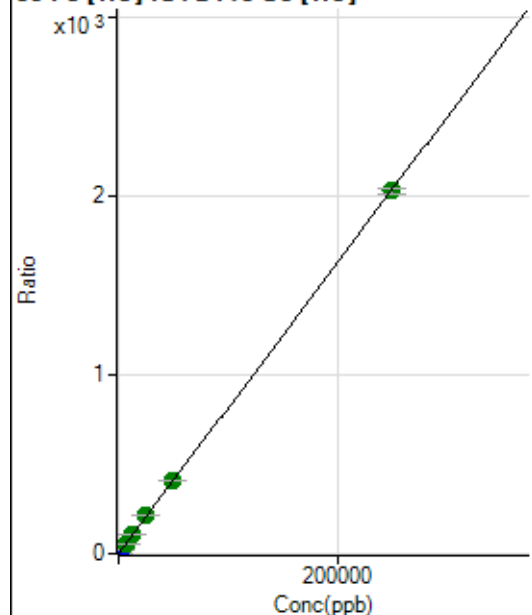
$$R = 0.9998$$

$$DL = 0.08064$$

$$BEC = 0.07811$$

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	5764.24	0.0330	P	1.8
2	☐	5.000					
3	☐	50.000	48.171	76494.90	0.4246	P	1.0
4	☐	2500.000	2558.497	3632711.45	20.8346	P	0.5
5	☐	6250.000	6470.640	8677390.71	52.6420	A	1.4
6	☐	12500.000	13556.753	16557394.12	110.2550	A	0.9
7	☐	25000.000	26143.861	31879550.48	212.5934	A	1.2
8	☐	50000.000	50438.681	62349751.39	410.1204	A	0.9
9	☐	250000.00	249738.93	299630177.0	2,030.514	A	1.7

$$y = 0.0081 * x + 0.0330$$

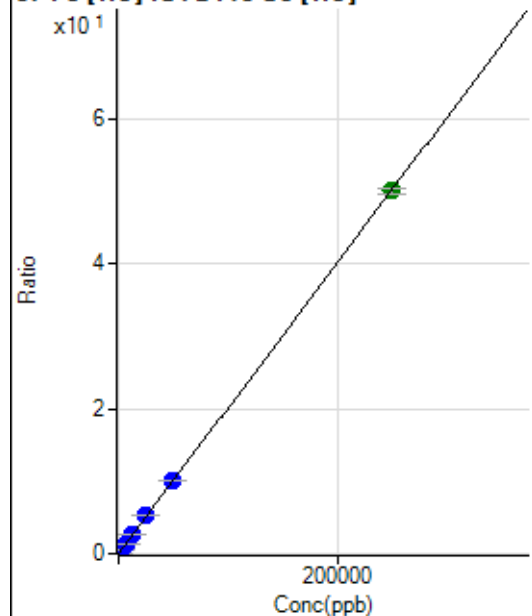
$$R = 1.0000$$

$$DL = 0.2202$$

$$BEC = 4.055$$

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	405.57	0.0023	P	5.0
2	☐	5.000					
3	☐	50.000	47.995	2150.22	0.0119	P	1.5
4	☐	2500.000	2590.466	90898.31	0.5213	P	1.0
5	☐	6250.000	6399.647	211735.67	1.2845	P	0.3
6	☐	12500.000	13495.659	406398.10	2.7062	P	1.5
7	☐	25000.000	26071.854	783642.09	5.2258	P	1.1
8	☐	50000.000	50423.290	1536145.10	10.1046	P	1.3
9	☐	250000.00	249753.72	7384089.40	50.0403	A	1.7

$$y = 2.0035E-004 * x + 0.0023$$

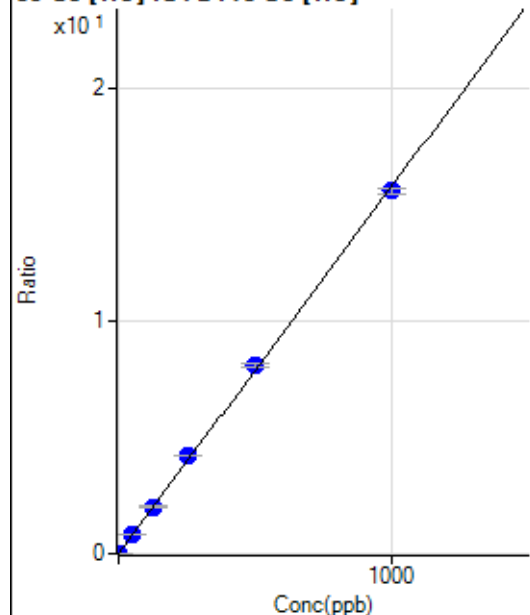
$$R = 1.0000$$

$$DL = 1.72$$

$$BEC = 11.58$$

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	87.78	0.0005	P	6.2
2	☐	0.100					
3	☐	1.000	0.957	2804.76	0.0156	P	0.8
4	☐	50.000	50.894	139863.99	0.8022	P	0.6
5	☐	125.000	127.688	331620.45	2.0118	P	1.2
6	☐	250.000	267.037	631747.12	4.2068	P	1.2
7	☐	500.000	513.490	1212961.03	8.0888	P	1.1
8	☐	1000.000	988.615	2367437.57	15.5728	P	1.3
9	☐			18945.77	0.1284	P	1.0

$$y = 0.0158 * x + 5.0208E-004$$

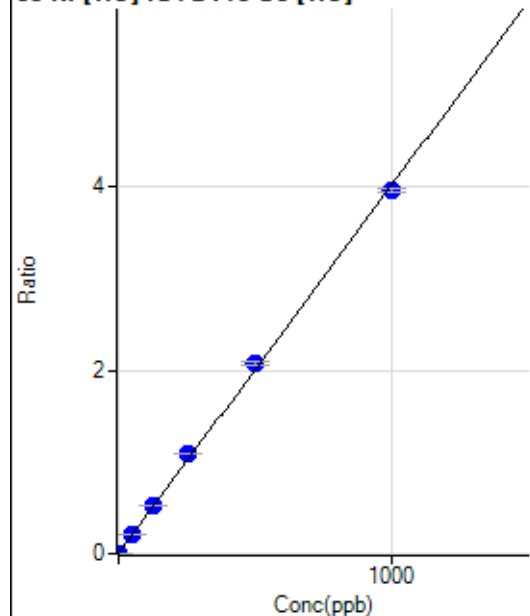
$$R = 0.9997$$

$$DL = 0.005915$$

$$BEC = 0.03187$$

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	428.90	0.0025	P	4.5
2	☐	0.100					
3	☐	1.000	1.063	1211.18	0.0067	P	8.2
4	☐	50.000	52.725	37354.41	0.2142	P	0.4
5	☐	125.000	130.574	86860.67	0.5269	P	1.4
6	☐	250.000	272.328	164642.12	1.0964	P	0.6
7	☐	500.000	516.931	311730.91	2.0789	P	1.6
8	☐	1000.000	985.120	601953.03	3.9595	P	1.0
9	☐			17117.96	0.1160	P	0.6

$$y = 0.0040 * x + 0.0025$$

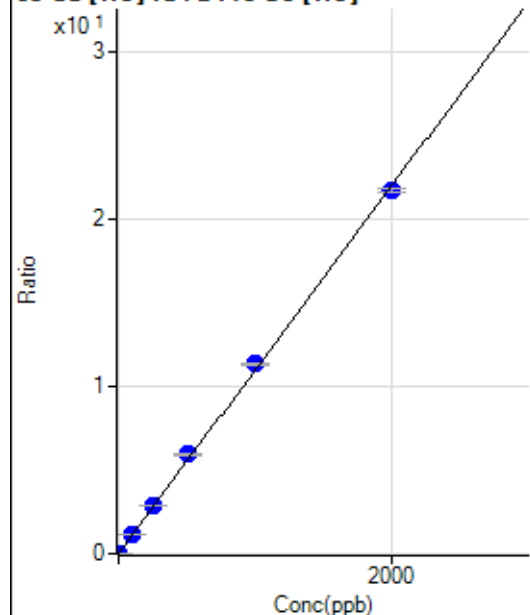
$$R = 0.9995$$

$$DL = 0.08237$$

$$BEC = 0.6106$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	671.14	0.0038	P	7.8
2	☐	0.200					
3	☐	2.000	1.941	4533.00	0.0252	P	1.6
4	☐	100.000	103.251	198405.01	1.1379	P	1.1
5	☐	250.000	259.565	470578.77	2.8548	P	1.3
6	☐	500.000	539.479	890426.08	5.9293	P	1.0
7	☐	1000.000	1030.511	1697887.09	11.3226	P	1.2
8	☐	2000.000	1973.517	3295975.23	21.6803	P	1.1
9	☐			7230.78	0.0490	P	7.7

$$y = 0.0110 * x + 0.0038$$

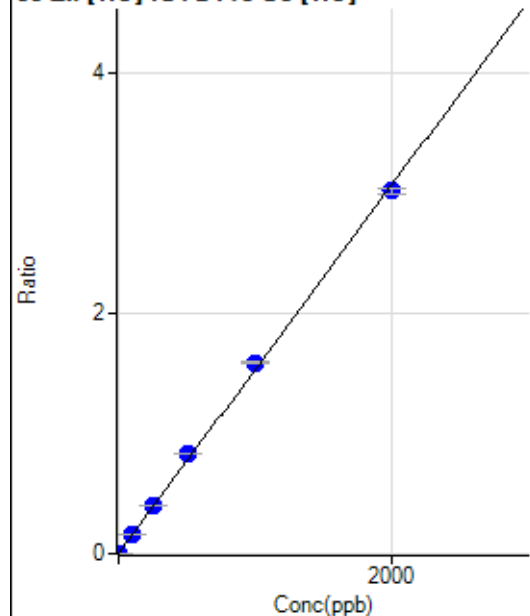
$$R = 0.9996$$

$$DL = 0.08229$$

$$BEC = 0.3495$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.12	0.0018	P	8.4
2	☐	0.200					
3	☐	2.000	2.042	883.37	0.0049	P	1.1
4	☐	100.000	102.682	27697.48	0.1589	P	1.2
5	☐	250.000	259.243	65661.11	0.3983	P	0.7
6	☐	500.000	543.288	125069.79	0.8328	P	1.0
7	☐	1000.000	1035.639	237823.80	1.5860	P	1.3
8	☐	2000.000	1970.069	458403.06	3.0154	P	1.4
9	☐			2858.11	0.0194	P	5.7

$$y = 0.0015 * x + 0.0018$$

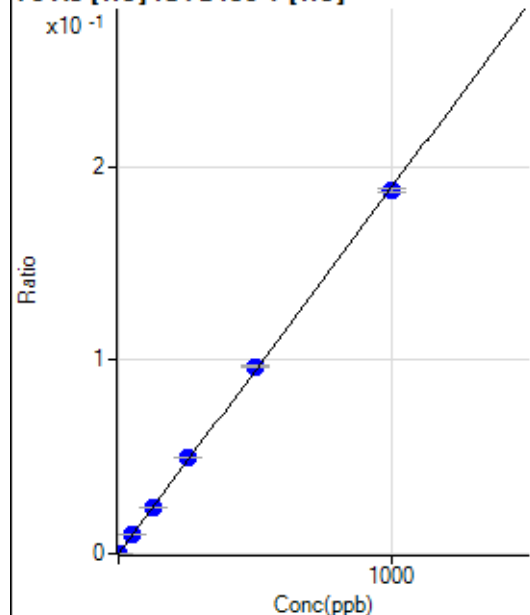
$$R = 0.9995$$

$$DL = 0.2924$$

$$BEC = 1.163$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.17	0.0000	P	91.6
2	☐	0.100					
3	☐	1.000	0.965	213.59	0.0002	P	11.8
4	☐	50.000	50.102	10422.93	0.0095	P	0.6
5	☐	125.000	126.720	24845.34	0.0240	P	0.9
6	☐	250.000	264.071	47152.00	0.0500	P	0.7
7	☐	500.000	510.801	90804.29	0.0966	P	1.5
8	☐	1000.000	990.862	178615.60	0.1874	P	1.0
9	☐			214.20	0.0002	P	17.6

$$y = 1.8917\text{E-}004 * x + 5.6121\text{E-}006$$

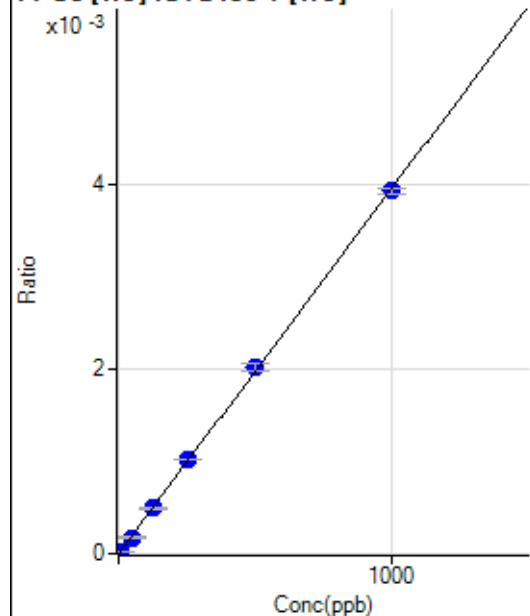
$$R = 0.9998$$

$$DL = 0.08149$$

$$BEC = 0.02967$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.929	26.67	0.0000	P	21.4
4	☐	50.000	44.159	192.23	0.0002	P	9.1
5	☐	125.000	124.288	510.02	0.0005	P	2.4
6	☐	250.000	256.876	960.05	0.0010	P	0.8
7	☐	500.000	508.842	1893.49	0.0020	P	4.2
8	☐	1000.000	994.237	3751.65	0.0039	P	1.5
9	☐			3.33	0.0000	P	99.3

$$y = 3.9599\text{E-}006 * x + 0.0000\text{E+}000$$

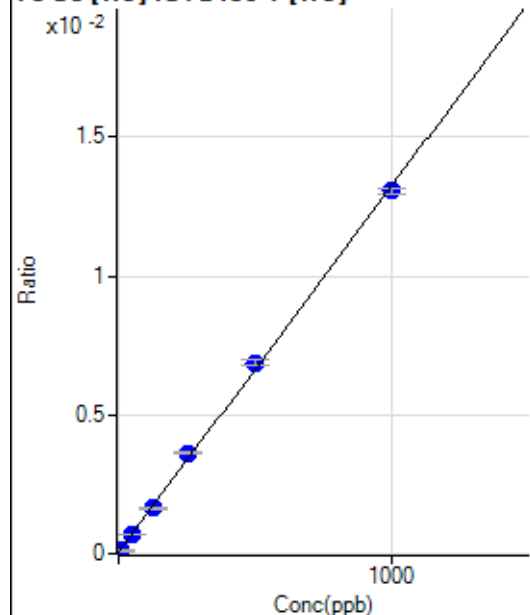
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.73	0.0001	P	3.8
2	☐	0.500					
3	☐	5.000	3.711	119.14	0.0001	P	22.6
4	☐	50.000	49.353	776.57	0.0007	P	3.5
5	☐	125.000	119.622	1692.09	0.0016	P	3.0
6	☐	250.000	270.139	3414.01	0.0036	P	2.1
7	☐	500.000	517.239	6460.13	0.0069	P	3.0
8	☐	1000.000	987.057	12452.32	0.0131	P	1.5
9	☐			56.79	0.0001	P	23.8

$$y = 1.3183\text{E-}005 * x + 5.6037\text{E-}005$$

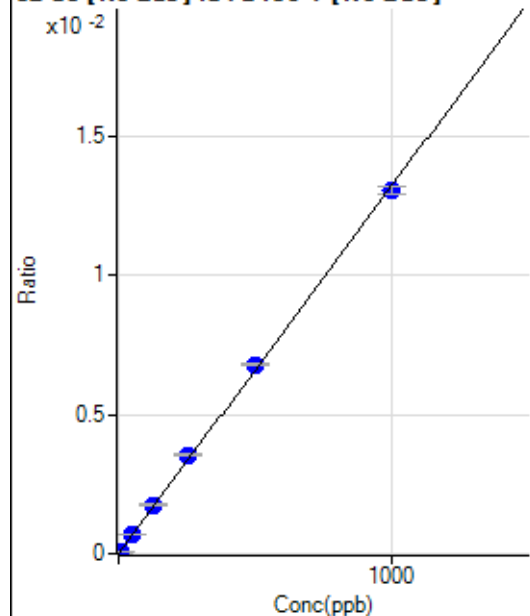
$$R = 0.9995$$

$$DL = 0.4811$$

$$BEC = 4.251$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-14.82	0.0000	P	-358.
2	☐	0.500					
3	☐	5.000	5.017	421.62	0.0001	P	15.8
4	☐	50.000	51.988	4434.07	0.0007	P	5.1
5	☐	125.000	131.970	10745.69	0.0017	P	2.4
6	☐	250.000	267.827	20455.33	0.0035	P	1.5
7	☐	500.000	514.840	38885.14	0.0068	P	0.8
8	☐	1000.000	987.153	75236.11	0.0131	P	2.2
9	☐			125.31	0.0000	P	16.5

$$y = 1.3225\text{E-}005 * x - 2.3175\text{E-}006$$

$$R = 0.9996$$

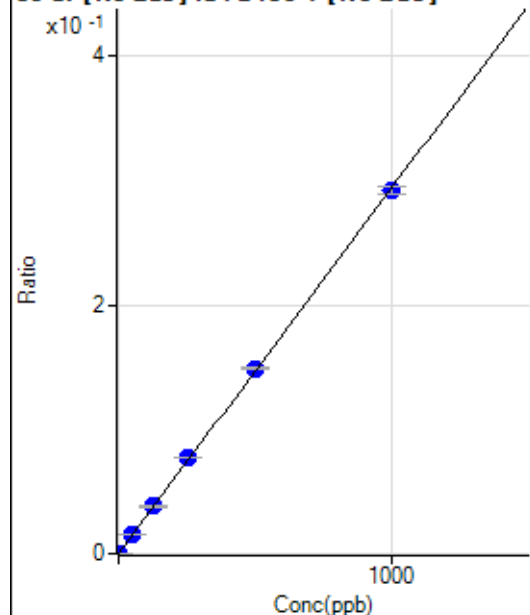
$$DL = 1.883$$

$$BEC = -0.1752$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	383.36	0.0001	P	6.3
2	☐	0.100					
3	☐	1.000	1.002	2330.85	0.0004	P	4.7
4	☐	50.000	51.239	97840.69	0.0151	P	2.8
5	☐	125.000	129.199	234399.37	0.0380	P	3.7
6	☐	250.000	262.812	446621.17	0.0773	P	1.8
7	☐	500.000	506.891	851283.27	0.1490	P	0.5
8	☐	1000.000	992.765	1681887.71	0.2918	P	2.0
9	☐			28815.85	0.0052	P	1.5

$$y = 2.9384\text{E-}004 * x + 5.9459\text{E-}005$$

$$R = 0.9999$$

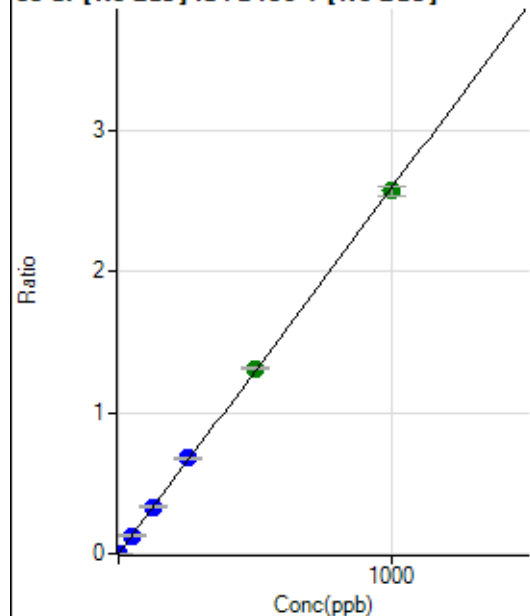
$$DL = 0.0384$$

$$BEC = 0.2024$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	18.6
2	☐	0.100					
3	☐	1.000	0.978	16818.89	0.0026	P	2.5
4	☐	50.000	49.940	838087.14	0.1295	P	2.9
5	☐	125.000	127.975	2045433.77	0.3318	P	2.8
6	☐	250.000	261.599	3919179.12	0.6782	P	1.5
7	☐	500.000	507.735	7520025.17	1.3163	A	0.1
8	☐	1000.000	992.864	14836293.39	2.5739	A	2.3
9	☐			246631.89	0.0447	P	1.8

$$y = 0.0026 * x + 1.8091\text{E-}005$$

$$R = 0.9999$$

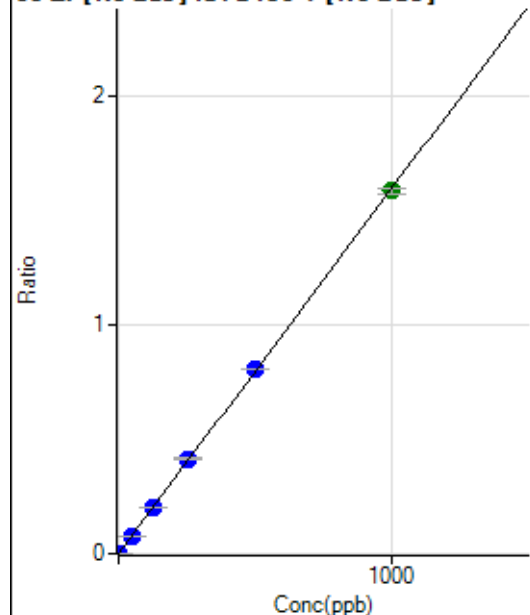
$$DL = 0.003894$$

$$BEC = 0.006979$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	594.48	0.0001	P	15.5
2	☐	0.100					
3	☐	1.000	0.965	10726.61	0.0016	P	2.6
4	☐	50.000	48.765	503067.51	0.0777	P	3.3
5	☐	125.000	126.310	1240282.35	0.2012	P	2.6
6	☐	250.000	259.441	2387421.17	0.4131	P	1.4
7	☐	500.000	506.789	4609909.52	0.8069	P	0.5
8	☐	1000.000	994.143	9123612.36	1.5828	A	1.9
9	☐			3144.94	0.0006	P	8.6

$$y = 0.0016 * x + 9.2188E-005$$

$$R = 0.9999$$

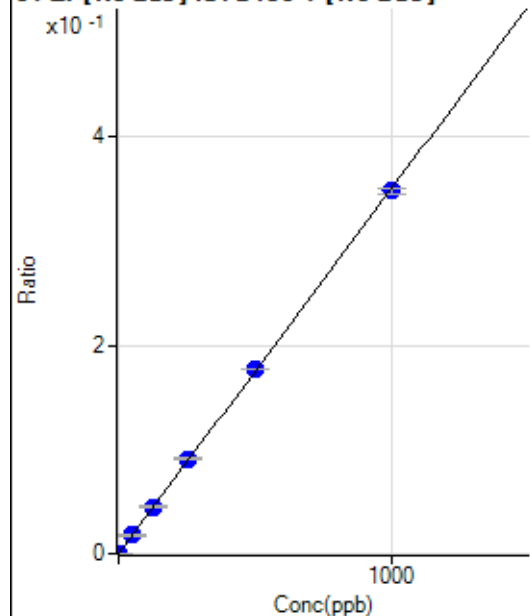
$$DL = 0.02696$$

$$BEC = 0.05791$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	7.1
2	☐	0.100					
3	☐	1.000	0.939	2305.86	0.0004	P	5.9
4	☐	50.000	50.037	113552.77	0.0175	P	2.6
5	☐	125.000	128.324	277183.30	0.0450	P	2.2
6	☐	250.000	260.265	526814.99	0.0912	P	1.6
7	☐	500.000	506.442	1013326.43	0.1774	P	0.6
8	☐	1000.000	993.795	2006202.00	0.3480	P	1.8
9	☐			630.60	0.0001	P	9.1

$$y = 3.5018E-004 * x + 2.1115E-005$$

$$R = 0.9999$$

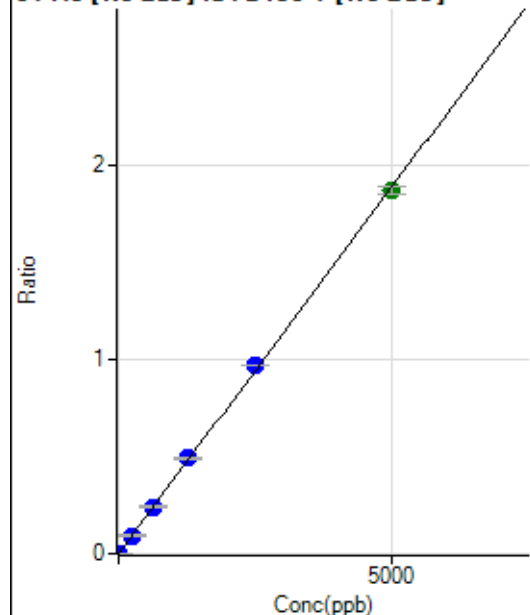
$$DL = 0.01286$$

$$BEC = 0.0603$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	216.68	0.0000	P	27.2
2	☐	0.500					
3	☐	5.000	4.873	12328.00	0.0019	P	1.6
4	☐	250.000	247.567	604624.94	0.0934	P	2.7
5	☐	625.000	638.027	1483878.62	0.2407	P	2.4
6	☐	1250.000	1306.392	2847658.22	0.4928	P	1.8
7	☐	2500.000	2564.107	5525525.25	0.9672	P	0.2
8	☐	5000.000	4952.342	10767182.10	1.8679	A	2.3
9	☐			12589.38	0.0023	P	3.8

$$y = 3.7718\text{E-}004 * x + 3.3631\text{E-}005$$

$$R = 0.9998$$

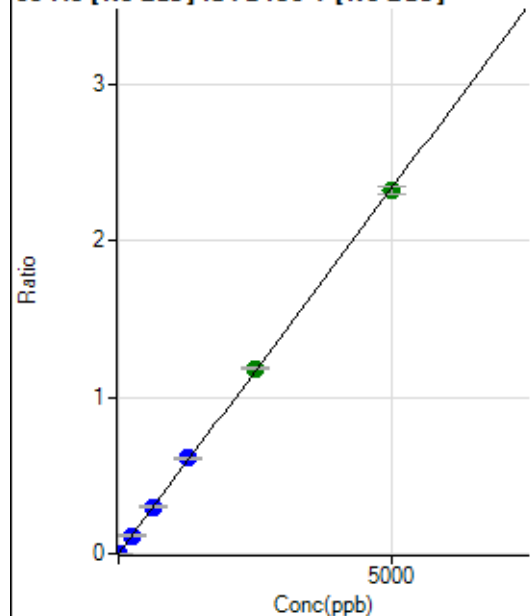
$$DL = 0.07278$$

$$BEC = 0.08917$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	34.7
2	☐	0.500					
3	☐	5.000	4.678	14421.78	0.0022	P	3.7
4	☐	250.000	247.974	748432.32	0.1156	P	2.3
5	☐	625.000	637.718	1833142.77	0.2973	P	2.6
6	☐	1250.000	1304.325	3514341.88	0.6081	P	1.7
7	☐	2500.000	2536.768	6757249.02	1.1827	A	0.5
8	☐	5000.000	4966.547	13347797.35	2.3156	A	2.1
9	☐			20342.95	0.0037	P	3.3

$$y = 4.6624\text{E-}004 * x + 8.6189\text{E-}006$$

$$R = 0.9999$$

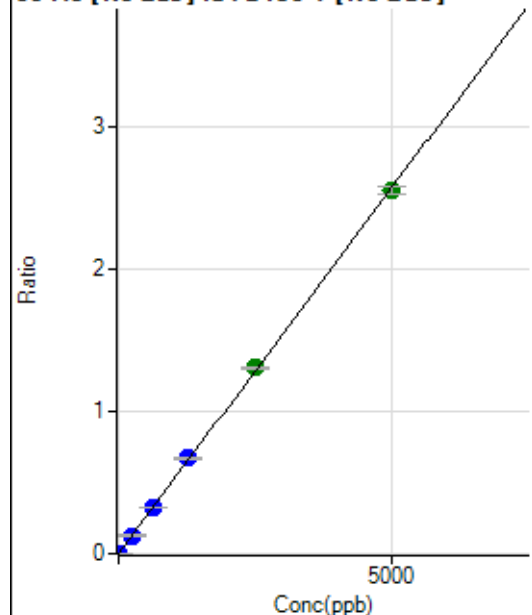
$$DL = 0.01922$$

$$BEC = 0.01849$$

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	69.45	0.0000	P	37.0
2	☐	0.500					
3	☐	5.000	4.730	16090.22	0.0024	P	3.2
4	☐	250.000	247.212	822876.32	0.1271	P	2.4
5	☐	625.000	635.251	2013862.72	0.3267	P	2.7
6	☐	1250.000	1309.080	3889877.43	0.6731	P	1.9
7	☐	2500.000	2543.277	7471415.53	1.3077	A	0.7
8	☐	5000.000	4962.450	14708464.22	2.5517	A	2.1
9	☐			24878.02	0.0045	P	0.4

$$y = 5.1419\text{E-}004 * x + 1.0782\text{E-}005$$

$$R = 0.9999$$

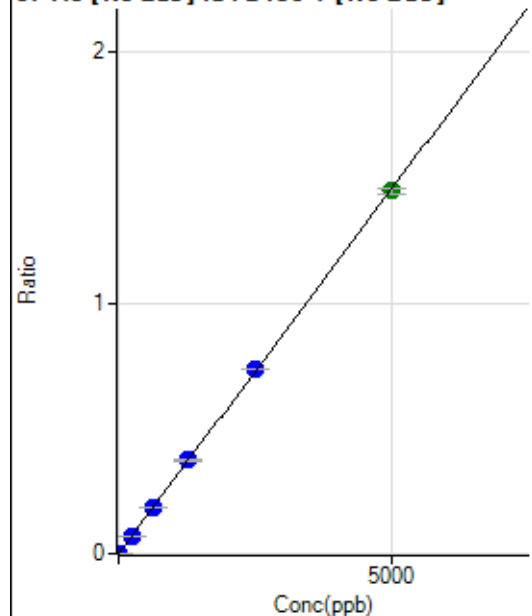
$$DL = 0.02325$$

$$BEC = 0.02097$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	33.7
2	☐	0.500					
3	☐	5.000	4.660	8983.78	0.0014	P	3.6
4	☐	250.000	245.641	462830.99	0.0715	P	2.2
5	☐	625.000	629.235	1129130.87	0.1831	P	2.4
6	☐	1250.000	1288.201	2166674.22	0.3749	P	1.8
7	☐	2500.000	2527.338	4202492.50	0.7356	P	0.4
8	☐	5000.000	4976.470	8349290.55	1.4484	A	1.8
9	☐			12252.96	0.0022	P	0.3

$$y = 2.9105\text{E-}004 * x + 7.7623\text{E-}006$$

$$R = 0.9999$$

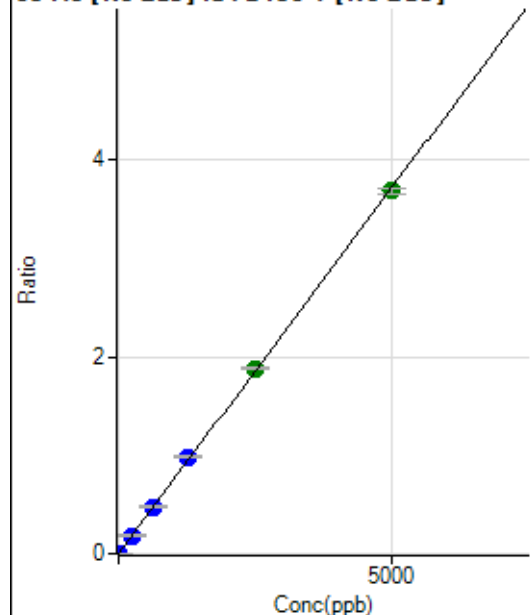
$$DL = 0.02696$$

$$BEC = 0.02667$$

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	33.33	0.0000	P	25.3
2	☐	0.500					
3	☐	5.000	4.714	23088.98	0.0035	P	1.7
4	☐	250.000	249.280	1198117.59	0.1851	P	2.6
5	☐	625.000	640.229	2930874.78	0.4754	P	2.6
6	☐	1250.000	1321.340	5669680.08	0.9811	P	1.9
7	☐	2500.000	2536.925	10761965.78	1.8837	A	0.4
8	☐	5000.000	4961.835	21237618.88	3.6842	A	1.9
9	☐			32073.19	0.0058	P	2.1

$$y = 7.4251\text{E-}004 * x + 5.1724\text{E-}006$$

$$R = 0.9998$$

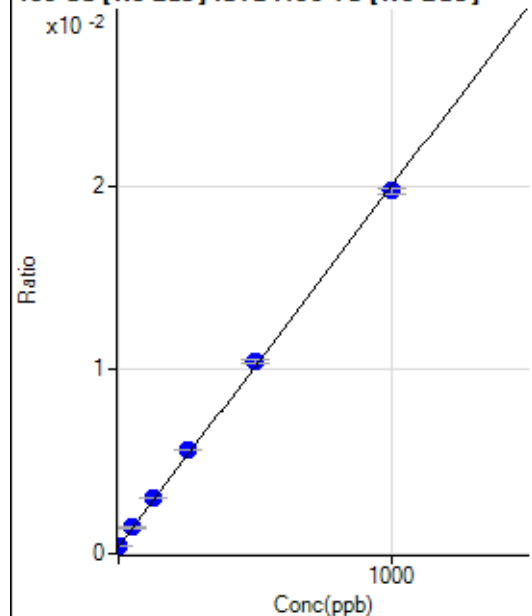
$$DL = 0.005279$$

$$BEC = 0.006966$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2830.98	0.0004	P	6.0
2	☐	0.100					
3	☐	1.000	0.878	2992.12	0.0004	P	4.3
4	☐	50.000	53.261	10362.55	0.0014	P	3.9
5	☐	125.000	134.125	21224.89	0.0030	P	0.5
6	☐	250.000	268.814	37280.68	0.0057	P	1.4
7	☐	500.000	513.942	69459.84	0.0105	P	1.7
8	☐	1000.000	987.022	132986.01	0.0197	P	1.9
9	☐			2278.07	0.0004	P	7.5

$$y = 1.9586\text{E-}005 * x + 3.9087\text{E-}004$$

$$R = 0.9996$$

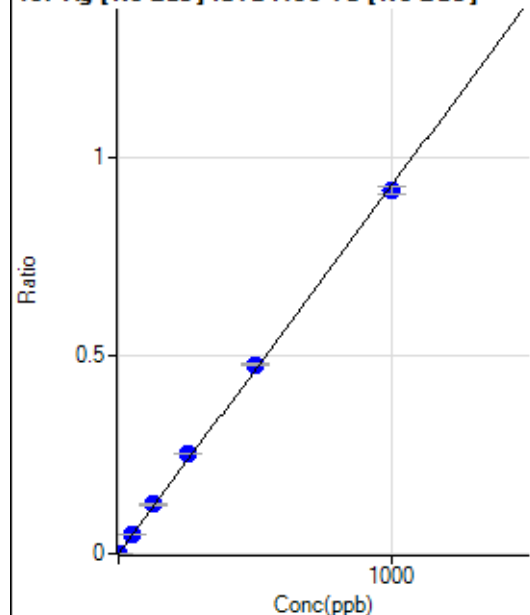
$$DL = 3.567$$

$$BEC = 19.96$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	28.0
2	☐	0.100					
3	☐	1.000	1.060	7257.76	0.0010	P	2.7
4	☐	50.000	54.068	362340.31	0.0501	P	2.6
5	☐	125.000	134.181	875074.67	0.1244	P	2.4
6	☐	250.000	271.876	1661949.76	0.2521	P	0.4
7	☐	500.000	513.966	3165816.95	0.4766	P	1.4
8	☐	1000.000	986.197	6165820.58	0.9145	P	2.1
9	☐			950.08	0.0001	P	15.0

$$y = 9.2733\text{E-}004 * x + 6.8962\text{E-}006$$

$$R = 0.9996$$

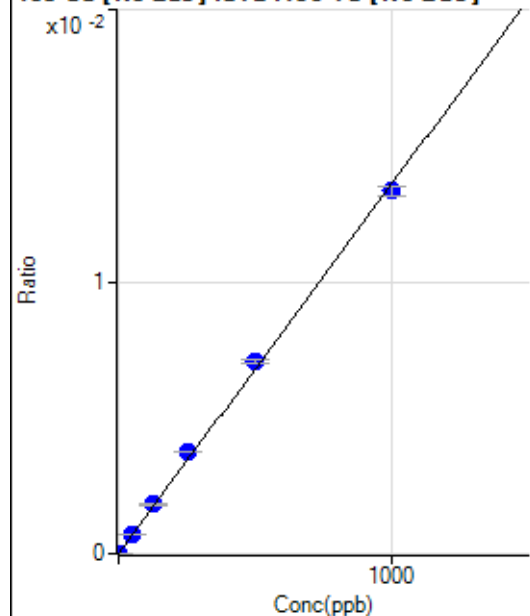
$$DL = 0.00624$$

$$BEC = 0.007437$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.17	0.0000	P	1.0
2	☐	0.100					
3	☐	1.000	0.947	98.62	0.0000	P	4.4
4	☐	50.000	53.468	5255.26	0.0007	P	3.2
5	☐	125.000	134.779	12879.74	0.0018	P	3.4
6	☐	250.000	276.256	24744.08	0.0038	P	1.0
7	☐	500.000	520.006	46933.23	0.0071	P	1.3
8	☐	1000.000	982.037	89953.80	0.0133	P	2.3
9	☐			37.50	0.0000	P	21.6

$$y = 1.3586\text{E-}005 * x + 5.7600\text{E-}007$$

$$R = 0.9993$$

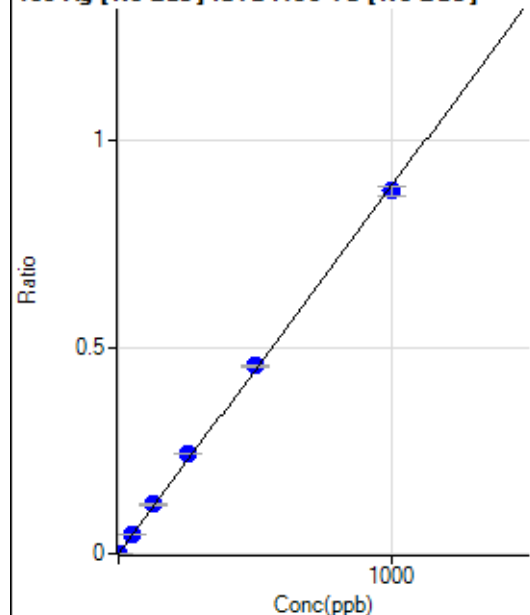
$$DL = 0.001255$$

$$BEC = 0.0424$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	9.1
2	☐	0.100					
3	☐	1.000	1.007	6632.37	0.0009	P	2.0
4	☐	50.000	53.470	344320.72	0.0476	P	1.9
5	☐	125.000	134.045	839906.05	0.1194	P	2.7
6	☐	250.000	272.211	1598794.57	0.2425	P	0.5
7	☐	500.000	512.167	3031196.57	0.4563	P	1.0
8	☐	1000.000	987.060	5929031.21	0.8795	P	2.5
9	☐			908.40	0.0001	P	4.6

$$y = 8.9098\text{E-}004 * x + 7.2901\text{E-}006$$

$$R = 0.9996$$

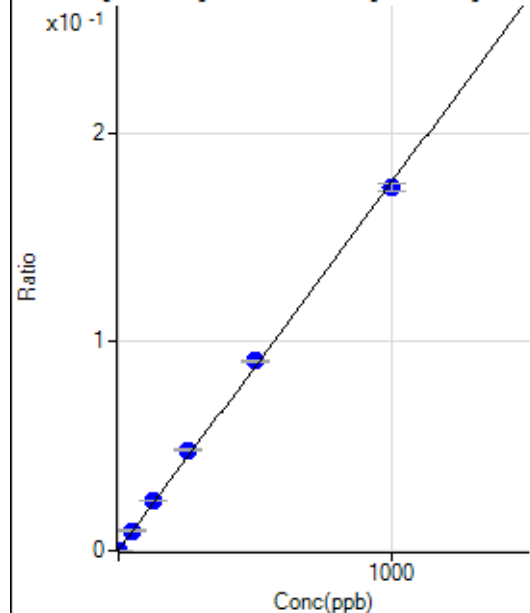
$$DL = 0.00223$$

$$BEC = 0.008182$$

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	1078.41	0.0001	P	5.9
2	☐	0.100					
3	☐	1.000	0.998	2380.56	0.0003	P	3.2
4	☐	50.000	53.991	69770.65	0.0097	P	3.4
5	☐	125.000	134.737	167901.43	0.0239	P	2.3
6	☐	250.000	272.472	317269.79	0.0481	P	0.8
7	☐	500.000	515.358	603797.20	0.0909	P	1.4
8	☐	1000.000	985.286	1170792.59	0.1737	P	2.3
9	☐			1154.71	0.0002	P	5.4

$$y = 1.7610\text{E-}004 * x + 1.4889\text{E-}004$$

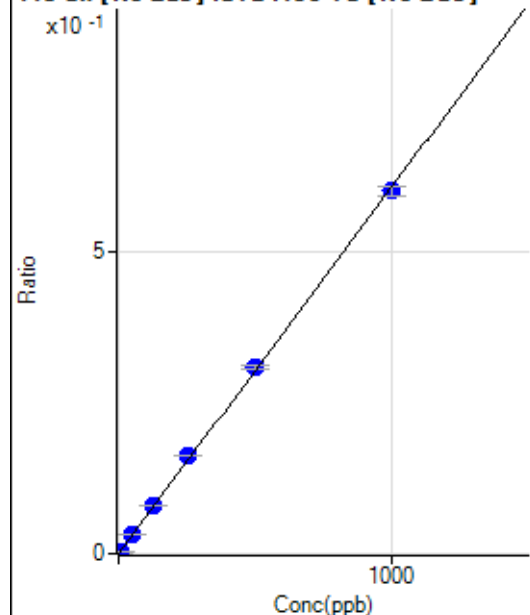
$$R = 0.9995$$

$$DL = 0.1504$$

$$BEC = 0.8455$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	480.59	0.0001	P	21.1
2	☐	0.500					
3	☐	5.000	5.189	23640.18	0.0032	P	2.6
4	☐	50.000	51.968	228947.13	0.0317	P	2.8
5	☐	125.000	130.715	559713.09	0.0796	P	3.1
6	☐	250.000	266.517	1069326.81	0.1622	P	0.2
7	☐	500.000	509.367	2058929.95	0.3100	P	1.4
8	☐	1000.000	990.373	4062843.97	0.6026	P	2.4
9	☐			10737.92	0.0017	P	4.1

$$y = 6.0842\text{E-}004 * x + 6.6418\text{E-}005$$

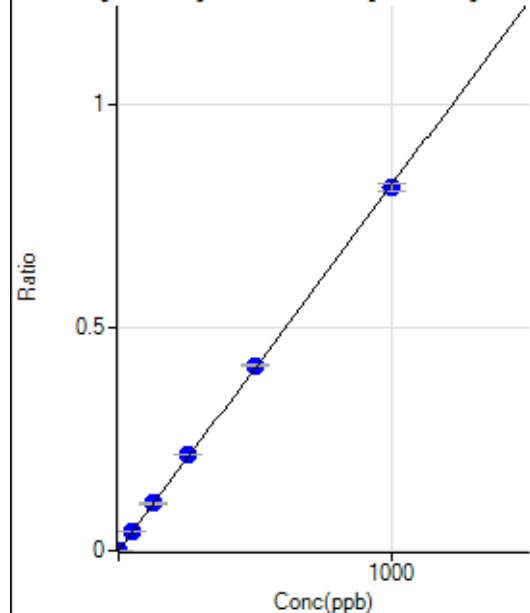
$$R = 0.9998$$

$$DL = 0.06914$$

$$BEC = 0.1092$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	89.4
2	☐	0.200					
3	☐	2.000	1.952	11749.85	0.0016	P	2.6
4	☐	50.000	51.331	304051.94	0.0421	P	2.0
5	☐	125.000	129.665	747413.35	0.1063	P	2.5
6	☐	250.000	264.039	1426633.02	0.2164	P	0.7
7	☐	500.000	507.080	2760800.95	0.4156	P	1.2
8	☐	1000.000	992.301	5483665.14	0.8134	P	2.2
9	☐			7427.30	0.0012	P	2.0

$$y = 8.1966\text{E-}004 * x + 2.6735\text{E-}006$$

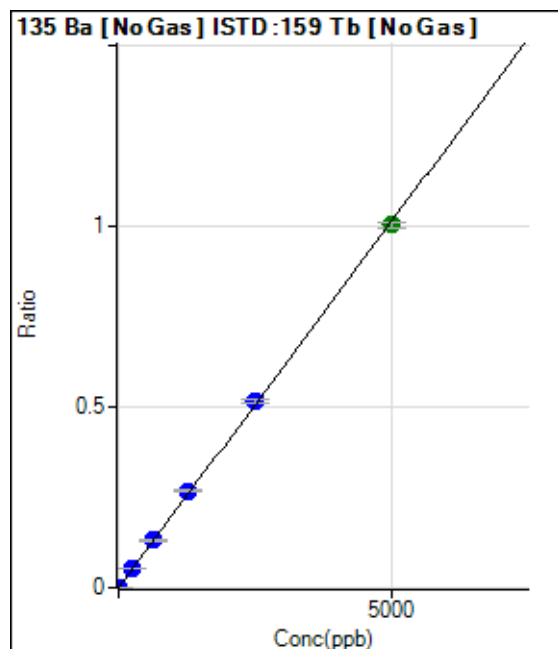
$$R = 0.9998$$

$$DL = 0.008744$$

$$BEC = 0.003262$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	91.2
2	☐	1.000					
3	☐	10.000	9.692	14416.37	0.0020	P	3.7
4	☐	250.000	259.873	380190.77	0.0526	P	3.6
5	☐	625.000	652.822	929475.64	0.1322	P	2.9
6	☐	1250.000	1324.658	1767939.21	0.2682	P	0.8
7	☐	2500.000	2546.846	3425138.29	0.5157	P	1.3
8	☐	5000.000	4953.942	6762528.58	1.0030	A	1.9
9	☐			1939.12	0.0003	P	10.5

$$y = 2.0247\text{E-}004 * x + 3.8311\text{E-}006$$

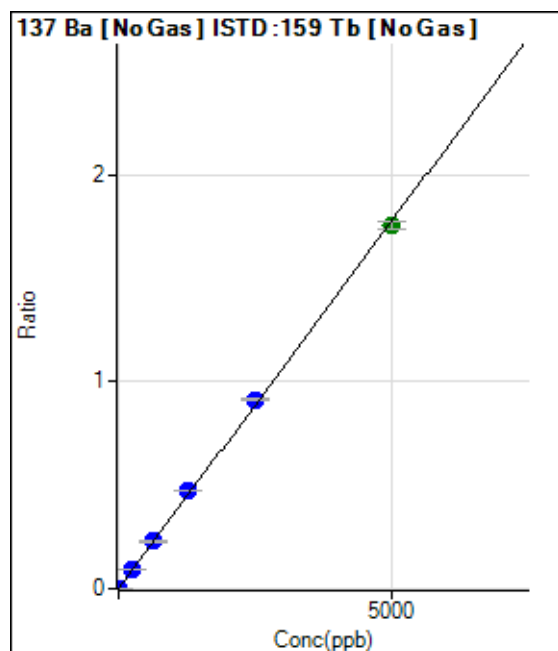
$$R = 0.9998$$

$$DL = 0.05177$$

$$BEC = 0.01892$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	53.2
2	☐	1.000					
3	☐	10.000	9.487	24739.55	0.0034	P	3.1
4	☐	250.000	258.999	664420.20	0.0920	P	2.7
5	☐	625.000	650.362	1623603.59	0.2309	P	2.9
6	☐	1250.000	1329.911	3112205.56	0.4721	P	0.6
7	☐	2500.000	2575.758	6073822.75	0.9144	P	1.4
8	☐	5000.000	4938.524	11820332.82	1.7532	A	2.0
9	☐			3500.60	0.0006	P	4.3

$$y = 3.5501\text{E-}004 * x + 5.7698\text{E-}006$$

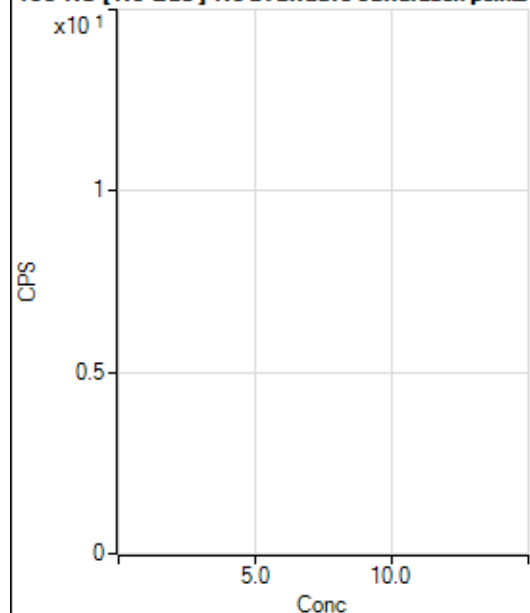
$$R = 0.9997$$

$$DL = 0.02593$$

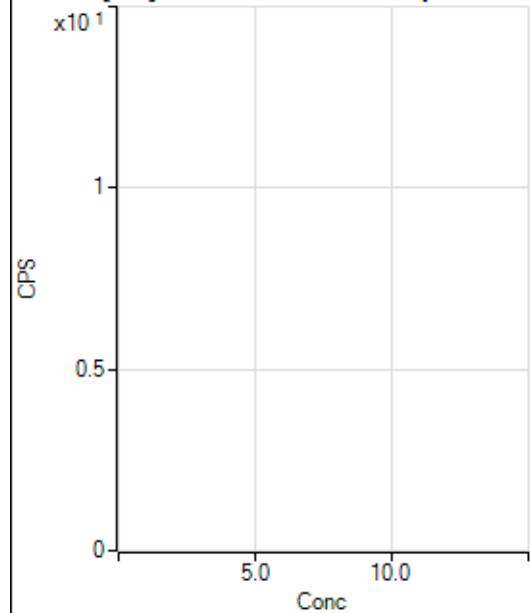
$$BEC = 0.01625$$

Weight: <None>

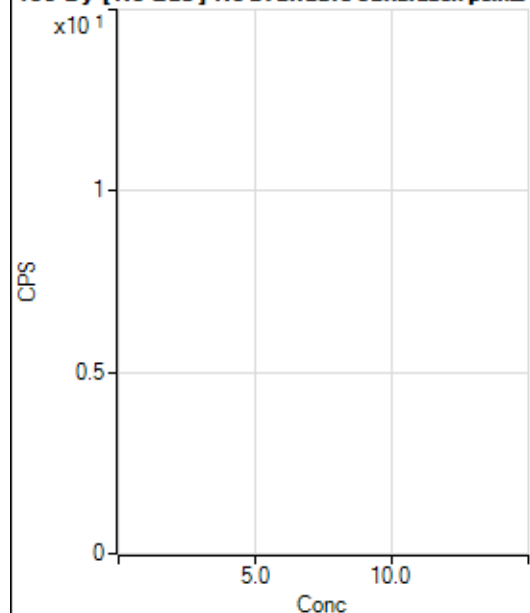
Min Conc: 0

150 Nd [No Gas] No available calibration points

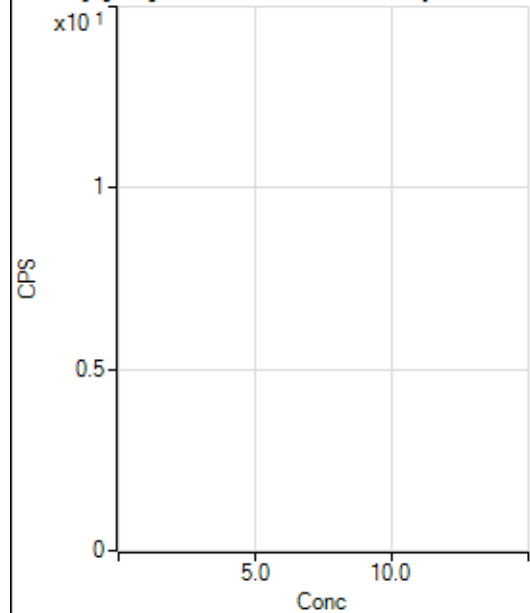
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			20.00		P	33.4
5	☐			86.67		P	40.7
6	☐			124.45		P	6.2
7	☐			260.01		P	16.0
8	☐			504.47		P	10.7
9	☐			82.23		P	9.4

150 Nd [He] No available calibration points

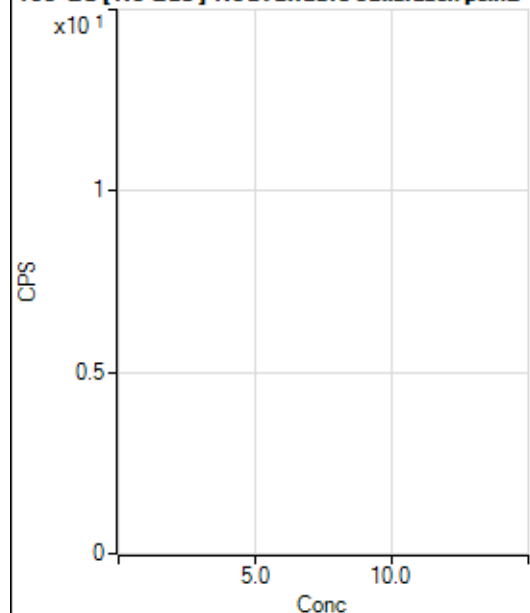
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			7.78		P	89.2
6	☐			13.33		P	NaN
7	☐			23.33		P	14.3
8	☐			71.11		P	16.5
9	☐			35.56		P	21.6

156 Dy [No Gas] No available calibration points

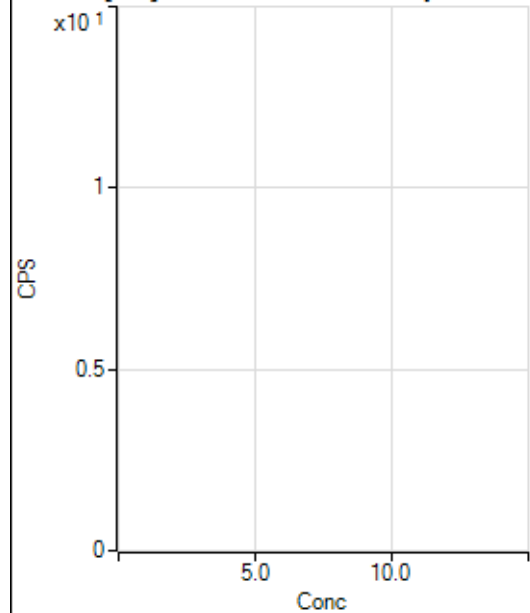
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	173.2
2	☐						
3	☐			11.11		P	43.3
4	☐			16.67		P	50.0
5	☐			36.11		P	58.1
6	☐			41.67		P	40.0
7	☐			69.45		P	25.0
8	☐			100.01		P	14.4
9	☐			66.67		P	45.1

156 Dy [He] No available calibration points

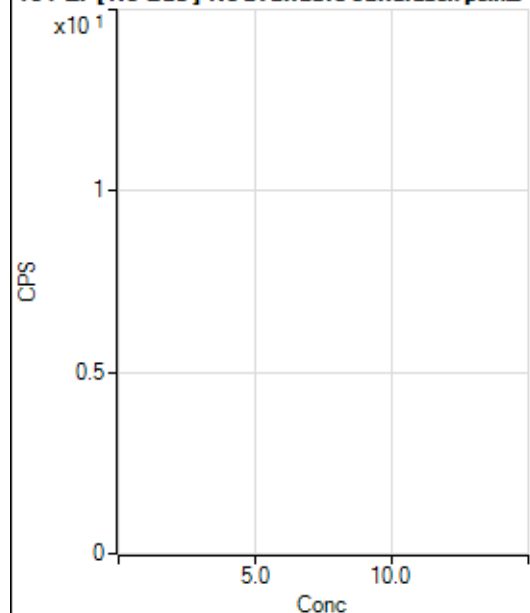
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			10.00		P	66.7
5	☐			14.44		P	35.3
6	☐			31.11		P	53.9
7	☐			51.11		P	32.8
8	☐			112.23		P	23.1
9	☐			33.33		P	0.0

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

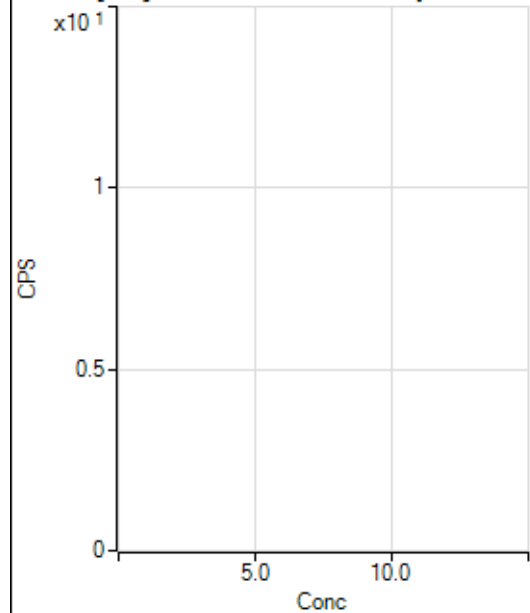
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	45.1
2	☐						
3	☐			72.23		P	13.3
4	☐			63.89		P	45.8
5	☐			72.23		P	26.7
6	☐			47.22		P	50.9
7	☐			58.34		P	28.6
8	☐			91.67		P	24.1
9	☐			55.56		P	45.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			110.00		P	16.9
2	☐						
3	☐			93.34		P	28.3
4	☐			106.67		P	10.8
5	☐			83.34		P	4.0
6	☐			92.22		P	24.6
7	☐			91.11		P	18.8
8	☐			106.67		P	30.1
9	☐			116.67		P	15.9

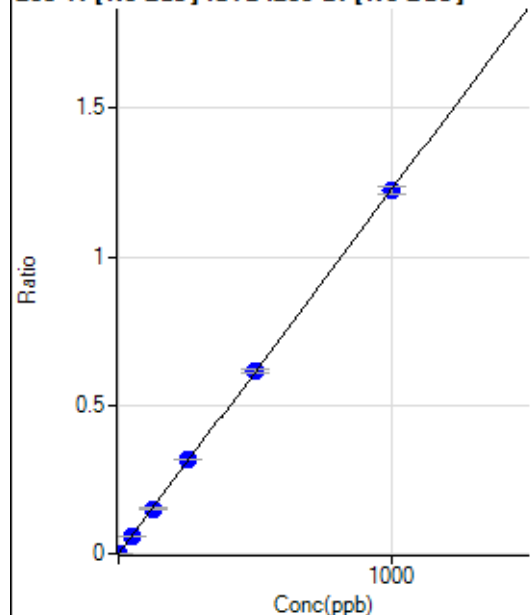
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	75.5
2	☐						
3	☐			33.33		P	0.0
4	☐			27.78		P	62.5
5	☐			33.33		P	75.0
6	☐			19.45		P	24.7
7	☐			30.56		P	78.7
8	☐			44.44		P	75.8
9	☐			22.22		P	21.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.6
2	☐						
3	☐			25.56		P	7.5
4	☐			11.11		P	45.8
5	☐			13.33		P	25.0
6	☐			18.89		P	44.4
7	☐			15.56		P	49.5
8	☐			26.67		P	12.5
9	☐			14.44		P	53.3

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	16.1
2	☐	0.100					
3	☐	1.000	0.939	4859.42	0.0012	P	4.6
4	☐	50.000	48.556	241844.35	0.0595	P	2.8
5	☐	125.000	123.261	606802.22	0.1510	P	3.5
6	☐	250.000	257.028	1196444.91	0.3148	P	0.4
7	☐	500.000	502.339	2360442.17	0.6152	P	1.8
8	☐	1000.000	997.363	4667529.79	1.2215	P	2.1
9	☐			2530.92	0.0008	P	7.8

$$y = 0.0012 * x + 2.5919E-005$$

$$R = 1.0000$$

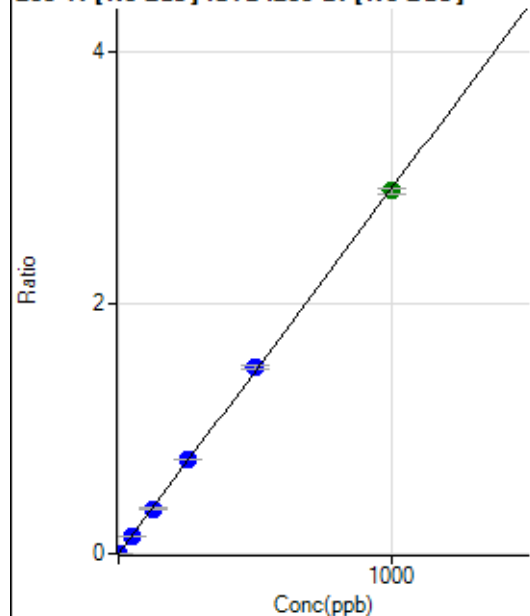
$$DL = 0.0102$$

$$BEC = 0.02116$$

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	230.57	0.0001	P	21.1
2	☐	0.100					
3	☐	1.000	0.914	11227.45	0.0027	P	2.4
4	☐	50.000	48.459	573644.57	0.1411	P	2.3
5	☐	125.000	123.582	1446068.76	0.3598	P	2.3
6	☐	250.000	257.851	2852551.06	0.7506	P	0.7
7	☐	500.000	509.052	5684803.51	1.4817	P	1.9
8	☐	1000.000	993.766	11053566.22	2.8926	A	1.8
9	☐			5845.99	0.0017	P	8.4

$$y = 0.0029 * x + 5.5140E-005$$

$$R = 0.9999$$

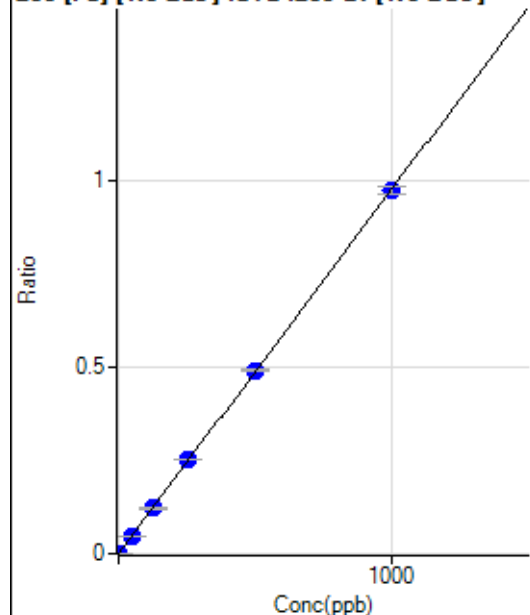
$$DL = 0.01197$$

$$BEC = 0.01894$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	214.82	0.0001	P	7.3
2	☐	0.100					
3	☐	1.000	0.907	3871.05	0.0009	P	2.0
4	☐	50.000	48.973	194492.04	0.0478	P	2.6
5	☐	125.000	125.499	492458.69	0.1225	P	2.6
6	☐	250.000	258.739	959804.00	0.2525	P	0.6
7	☐	500.000	502.738	1882553.89	0.4907	P	1.4
8	☐	1000.000	996.435	3715917.19	0.9724	P	2.0
9	☐			22311.82	0.0067	P	1.4

$$y = 9.7586E-004 * x + 5.1355E-005$$

$$R = 0.9999$$

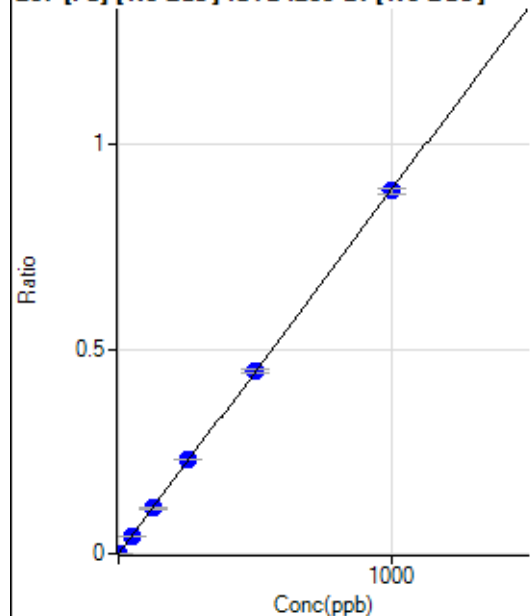
$$DL = 0.01156$$

$$BEC = 0.05263$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	26.1
2	☐	0.100					
3	☐	1.000	0.986	3769.17	0.0009	P	4.0
4	☐	50.000	48.706	176337.87	0.0434	P	2.4
5	☐	125.000	124.649	445994.31	0.1110	P	2.0
6	☐	250.000	258.147	873141.95	0.2297	P	1.2
7	☐	500.000	502.103	1714350.40	0.4468	P	1.7
8	☐	1000.000	997.020	3390380.37	0.8872	P	1.9
9	☐			19138.28	0.0057	P	2.7

$$y = 8.8985E-004 * x + 3.4488E-005$$

$$R = 1.0000$$

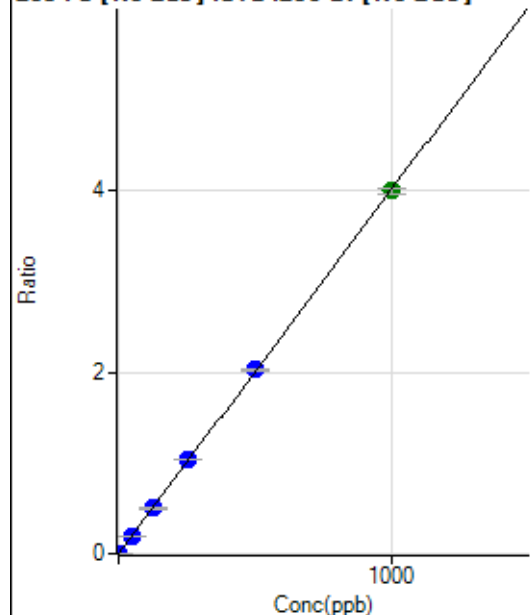
$$DL = 0.03038$$

$$BEC = 0.03876$$

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	803.74	0.0002	P	4.9
2	☐	0.100					
3	☐	1.000	0.935	16300.69	0.0039	P	2.2
4	☐	50.000	48.725	795411.51	0.1957	P	2.6
5	☐	125.000	124.756	2012399.21	0.5007	P	2.6
6	☐	250.000	257.983	3934044.25	1.0351	P	0.7
7	☐	500.000	504.192	7761254.76	2.0228	P	1.4
8	☐	1000.000	996.003	15269326.73	3.9958	A	1.9
9	☐			88424.40	0.0264	P	1.7

$$y = 0.0040 * x + 1.9213E-004$$

$$R = 0.9999$$

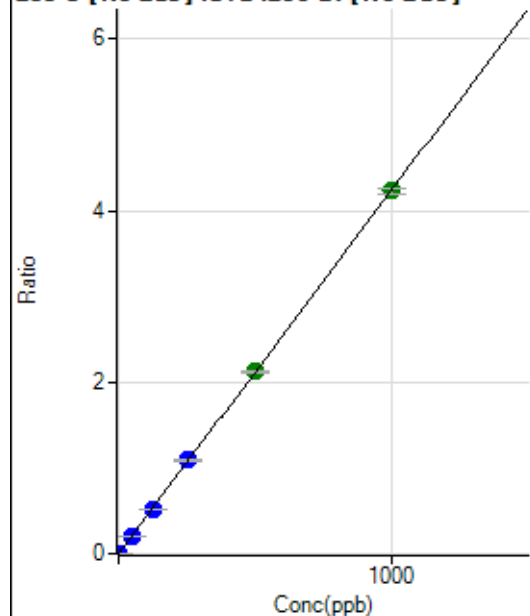
$$DL = 0.007009$$

$$BEC = 0.04789$$

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	125.00	0.0000	P	17.6
2	☐	0.100					
3	☐	1.000	0.898	15840.89	0.0038	P	3.2
4	☐	50.000	46.312	797700.37	0.1962	P	3.1
5	☐	125.000	120.663	2054825.11	0.5112	P	2.6
6	☐	250.000	256.784	4134597.79	1.0879	P	0.7
7	☐	500.000	501.313	8148751.92	2.1239	A	1.6
8	☐	1000.000	998.374	16163360.95	4.2297	A	1.8
9	☐			2539.25	0.0008	P	9.7

$$y = 0.0042 * x + 2.9887E-005$$

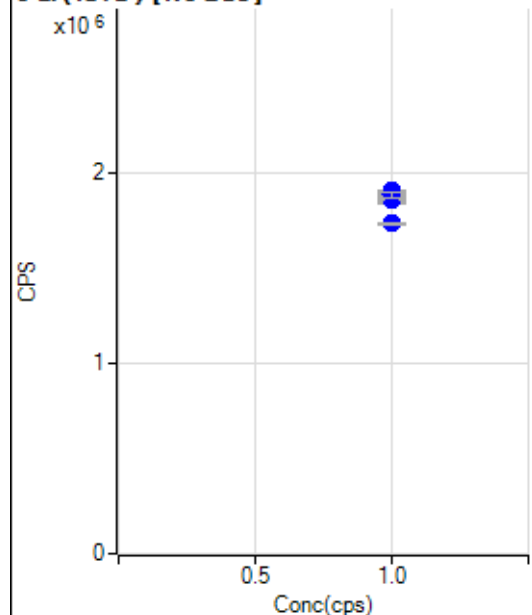
$$R = 0.9999$$

$$DL = 0.003732$$

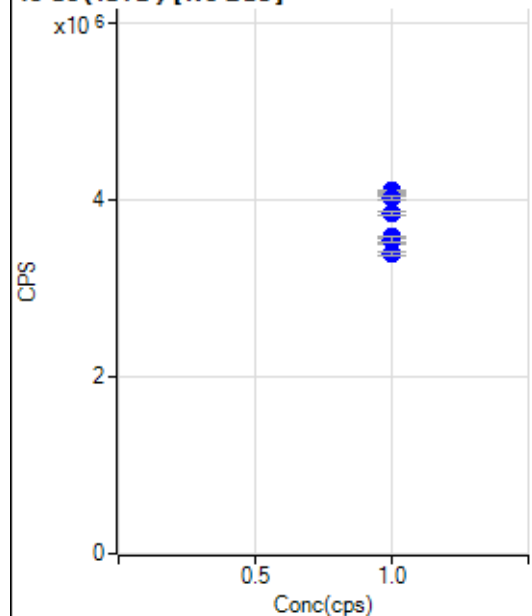
$$BEC = 0.007055$$

Weight: <None>

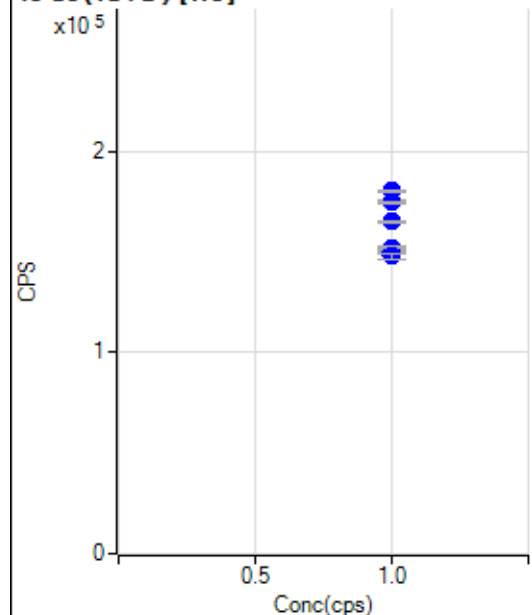
Min Conc: 0

6 Li (ISTD) [No Gas]

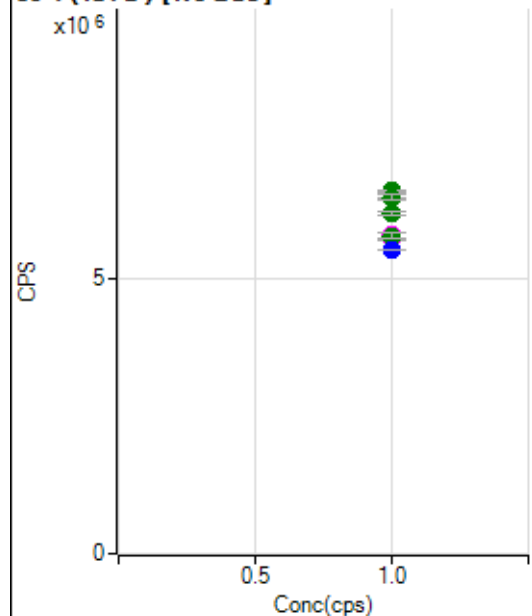
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1904809.22		P	0.7
2	☐	1.000					
3	☐	1.000		1878689.21		P	0.5
4	☐	1.000		1854766.83		P	2.2
5	☐	1.000		1859760.03		P	1.5
6	☐	1.000		1861740.42		P	0.4
7	☐	1.000		1898242.82		P	1.2
8	☐	1.000		1885128.35		P	1.9
9	☐	1.000		1732567.18		P	0.6

45 Sc (ISTD) [No Gas]

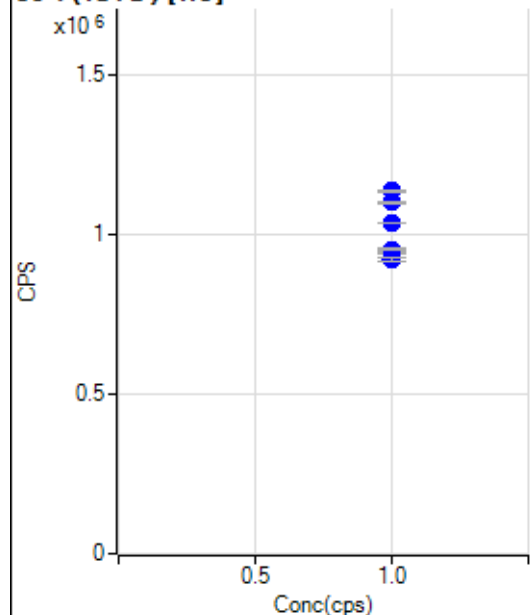
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4049986.81		P	0.2
2	☐	1.000					
3	☐	1.000		4099340.67		P	0.4
4	☐	1.000		4025357.68		P	1.1
5	☐	1.000		3836167.14		P	1.1
6	☐	1.000		3579009.50		P	0.2
7	☐	1.000		3532765.44		P	1.7
8	☐	1.000		3548109.28		P	1.7
9	☐	1.000		3389081.43		P	0.8

45 Sc (ISTD) [He]

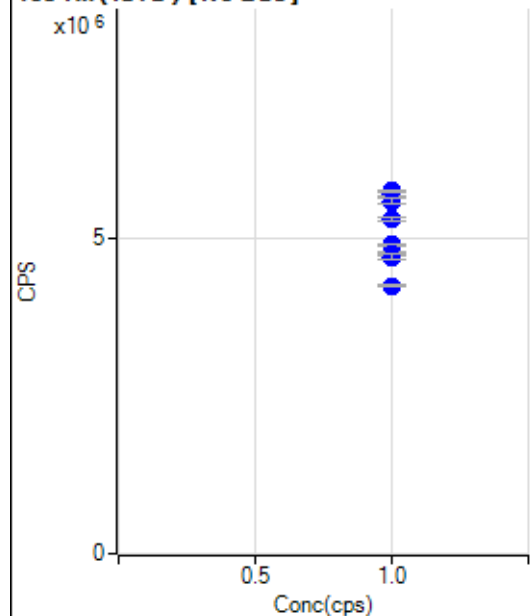
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		174860.10		P	0.4
2	☐	1.000					
3	☐	1.000		180152.09		P	0.7
4	☐	1.000		174360.02		P	0.5
5	☐	1.000		164840.38		P	0.4
6	☐	1.000		150171.55		P	0.2
7	☐	1.000		149967.46		P	1.0
8	☐	1.000		152034.00		P	0.7
9	☐	1.000		147596.63		P	2.0

89 Y (ISTD) [No Gas]

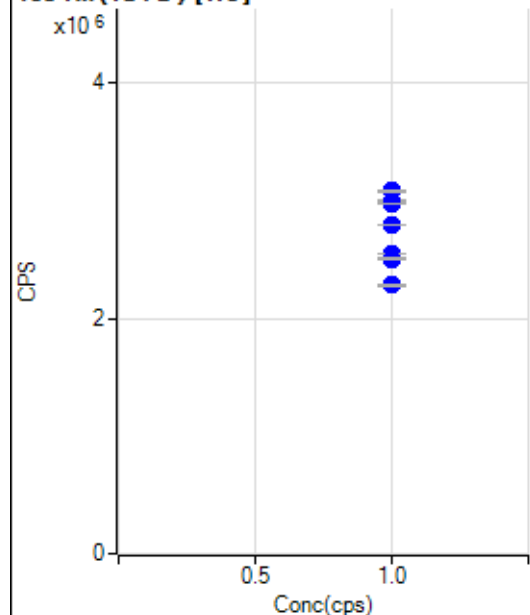
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6446818.72		A	0.4
2	☐	1.000					
3	☐	1.000		6587008.58		A	0.4
4	☐	1.000		6474572.89		A	1.6
5	☐	1.000		6166425.81		A	1.2
6	☐	1.000		5779712.90		M	1.3
7	☐	1.000		5713153.04		M	0.2
8	☐	1.000		5765828.53		A	1.9
9	☐	1.000		5523571.38		P	0.3

89 Y(ISTD) [He]

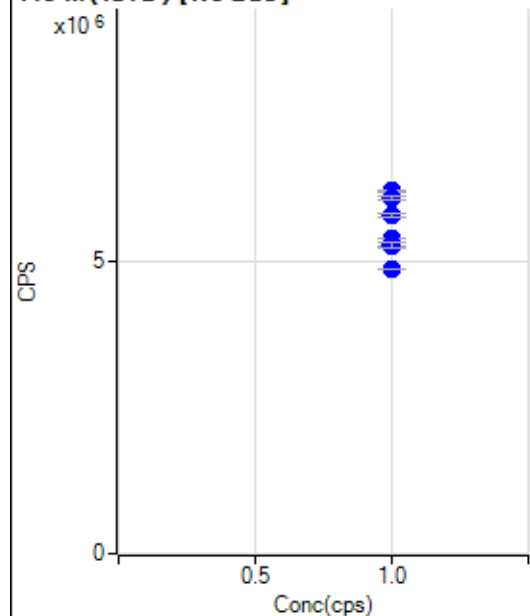
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1101623.82		P	0.4
2	☐	1.000					
3	☐	1.000		1135343.36		P	0.3
4	☐	1.000		1099047.29		P	0.8
5	☐	1.000		1036237.24		P	0.3
6	☐	1.000		943804.63		P	0.1
7	☐	1.000		939758.01		P	0.8
8	☐	1.000		952953.95		P	0.9
9	☐	1.000		922686.59		P	1.2

103 Rh(ISTD) [No Gas]

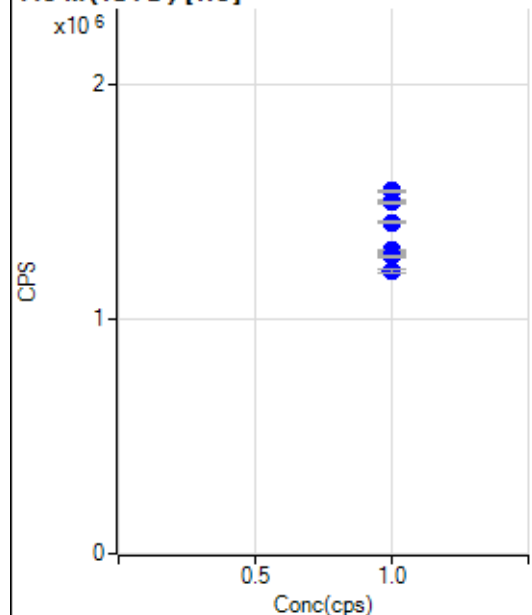
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5697781.51		P	0.7
2	☐	1.000					
3	☐	1.000		5746872.39		P	0.7
4	☐	1.000		5585363.06		P	1.7
5	☐	1.000		5295340.09		P	1.0
6	☐	1.000		4889376.15		P	0.6
7	☐	1.000		4751749.37		P	1.2
8	☐	1.000		4704232.57		P	1.7
9	☐	1.000		4242227.31		P	0.5

103 Rh (ISTD) [He]

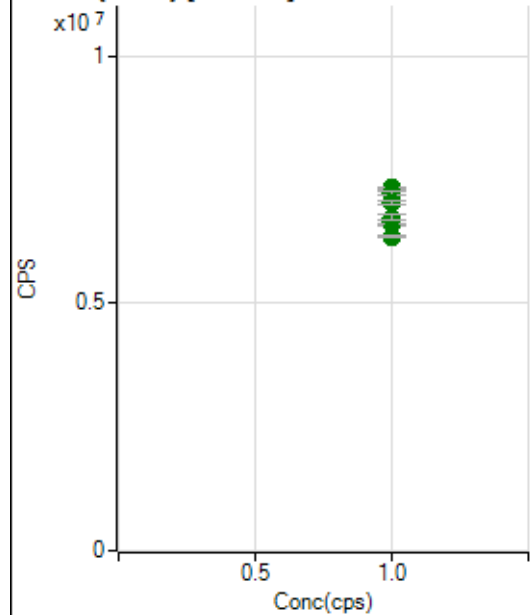
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2996778.46		P	0.3
2	☐	1.000					
3	☐	1.000		3083237.73		P	0.2
4	☐	1.000		2973124.96		P	0.4
5	☐	1.000		2796585.17		P	0.3
6	☐	1.000		2548823.19		P	0.2
7	☐	1.000		2506314.65		P	0.5
8	☐	1.000		2503391.99		P	0.5
9	☐	1.000		2281353.59		P	1.2

115 In (ISTD) [No Gas]

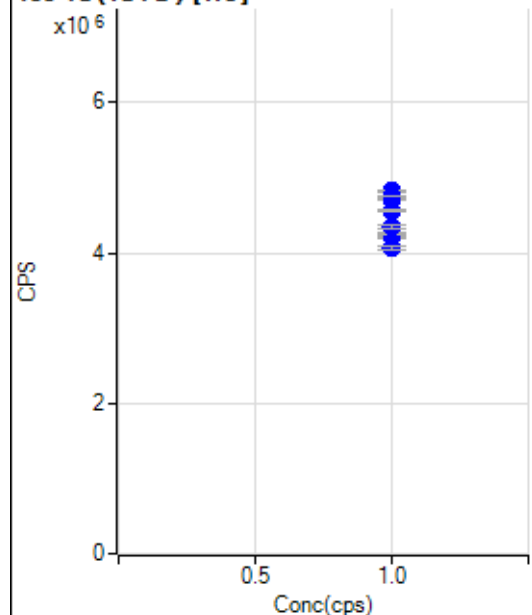
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6223491.35		P	0.7
2	☐	1.000					
3	☐	1.000		6226233.64		P	0.3
4	☐	1.000		6099027.79		P	1.3
5	☐	1.000		5816601.13		P	1.1
6	☐	1.000		5414436.63		P	0.4
7	☐	1.000		5317716.03		P	1.2
8	☐	1.000		5289400.27		P	1.8
9	☐	1.000		4897596.39		P	0.1

115 In (ISTD) [He]

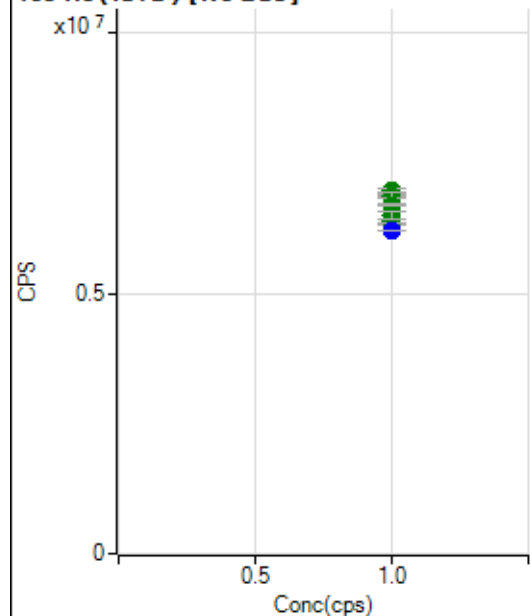
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1501148.04		P	0.6
2	☐	1.000					
3	☐	1.000		1544099.21		P	0.4
4	☐	1.000		1497121.51		P	0.6
5	☐	1.000		1411771.13		P	0.2
6	☐	1.000		1289584.66		P	0.3
7	☐	1.000		1271826.59		P	0.9
8	☐	1.000		1267752.13		P	0.7
9	☐	1.000		1203300.71		P	1.3

159 Tb (ISTD) [No Gas]

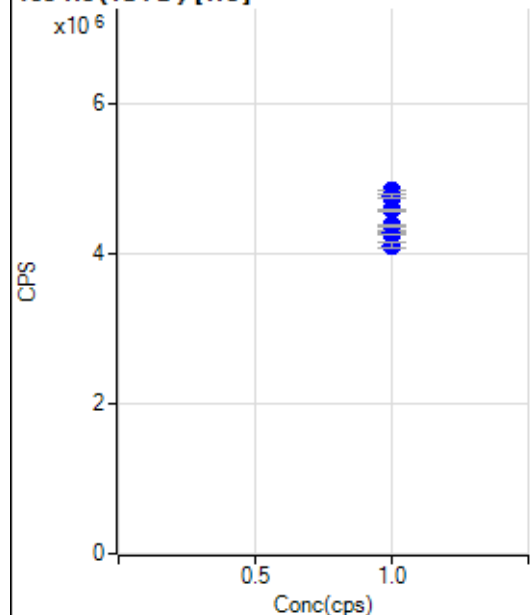
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7240029.41		A	1.0
2	☐	1.000					
3	☐	1.000		7333625.65		A	0.5
4	☐	1.000		7227548.50		A	1.4
5	☐	1.000		7033532.53		A	1.2
6	☐	1.000		6591745.60		A	0.2
7	☐	1.000		6642909.28		A	1.1
8	☐	1.000		6744026.29		A	2.1
9	☐	1.000		6347322.61		A	0.7

159 Tb (ISTD) [He]

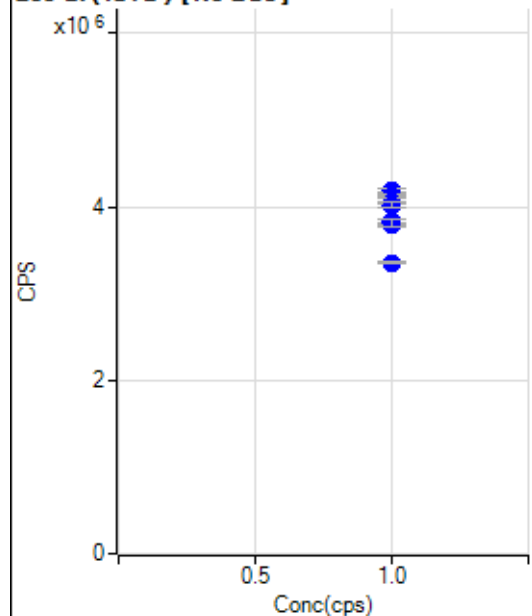
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4716496.49		P	0.4
2	☐	1.000					
3	☐	1.000		4823760.28		P	0.5
4	☐	1.000		4760862.50		P	0.2
5	☐	1.000		4562409.69		P	0.1
6	☐	1.000		4211152.54		P	0.6
7	☐	1.000		4251387.99		P	0.7
8	☐	1.000		4347315.91		P	0.9
9	☐	1.000		4056928.69		P	1.5

165 Ho (ISTD) [No Gas]

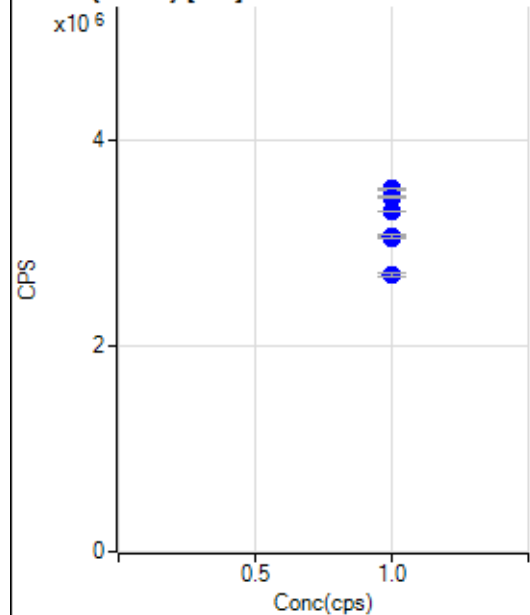
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6892158.58		A	0.4
2	☐	1.000					
3	☐	1.000		6968175.94		A	1.0
4	☐	1.000		6887898.46		A	1.4
5	☐	1.000		6700893.21		A	0.8
6	☐	1.000		6315729.79		A	0.1
7	☐	1.000		6380711.56		A	1.3
8	☐	1.000		6502081.31		A	2.5
9	☐	1.000		6209174.62		P	0.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4744472.60		P	0.2
2	☐	1.000					
3	☐	1.000		4842725.14		P	0.1
4	☐	1.000		4775178.96		P	0.7
5	☐	1.000		4590177.12		P	0.4
6	☐	1.000		4266661.74		P	0.4
7	☐	1.000		4289571.19		P	0.8
8	☐	1.000		4381904.76		P	0.8
9	☐	1.000		4115460.91		P	1.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4182856.47		P	0.9
2	☐	1.000					
3	☐	1.000		4132436.36		P	0.9
4	☐	1.000		4066408.41		P	1.6
5	☐	1.000		4020507.06		P	1.6
6	☐	1.000		3800578.48		P	0.5
7	☐	1.000		3837405.98		P	1.6
8	☐	1.000		3822438.90		P	2.4
9	☐	1.000		3354388.04		P	0.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3450174.32		P	0.5
2	☐	1.000					
3	☐	1.000		3528047.79		P	0.5
4	☐	1.000		3447191.06		P	0.5
5	☐	1.000		3311098.22		P	0.5
6	☐	1.000		3065040.30		P	0.1
7	☐	1.000		3057054.50		P	0.6
8	☐	1.000		3068220.58		P	1.3
9	☐	1.000		2687049.14		P	1.5

US EPA Tune Check Sample Report

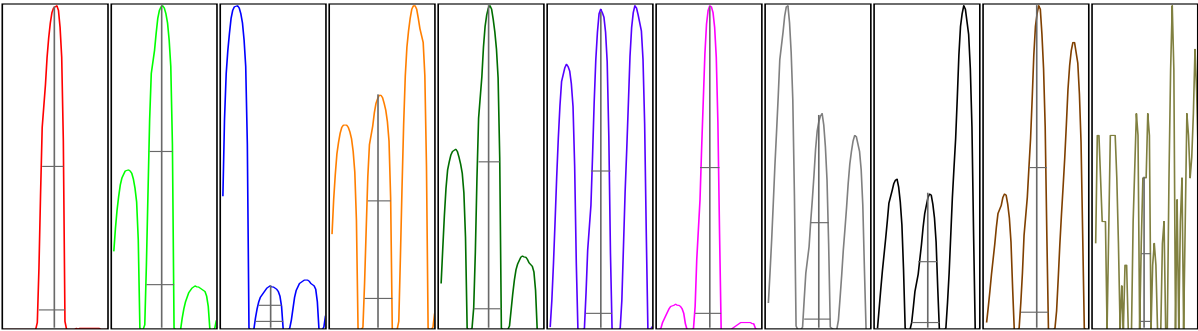
Batch Folder D:\ICP-MS Data\P7062718 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5248	0.69	5.00	
24	84980	0.37	5.00	
25	11340	0.36	5.00	
26	13232	0.49	5.00	
59	44431	0.37	5.00	
113	5404	0.58	5.00	
115	72198	0.68	5.00	
206	13967	0.67	5.00	
207	12542	0.30	5.00	
208	29646	0.57	5.00	
220	0	46.90		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5191	5232	5271	5268	5276
24	84518	84800	85094	85259	85229
25	11302	11352	11329	11313	11405
26	13127	13217	13257	13282	13280
59	44274	44531	44536	44235	44581
113	5422	5436	5420	5364	5378
115	72655	72723	72181	71785	71644
206	14041	14031	14028	13843	13889
207	12526	12604	12546	12506	12531
208	29385	29572	29784	29776	29712
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	8557	9.00	8.9 - 9.1		0.785	0.900	
24	130165	23.95	23.9 - 24.1		0.804	0.900	
25	17291	24.95	24.9 - 25.1		0.798	0.900	
26	19820	25.90	25.9 - 26.1		0.805	0.900	
59	73021	58.95	58.9 - 59.1		0.795	0.900	
113	10306	113.05	112.9 - 113.1		0.768	0.900	
115	137199	115.05	114.9 - 115.1		0.758	0.900	
206	26764	206.05	205.9 - 206.1		0.779	0.900	
207	24370	207.05	206.9 - 207.1		0.791	0.900	
208	58028	208.05	207.9 - 208.1		0.810	0.900	
220	0	220.00	-		0.344		

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	8.0	V	Deflect	14.0	V
Extract 2	-105.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	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	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11057	0.20	
89	29658	0.19	
205	15971	0.74	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11029	11074	11040	11080	11064
89	29628	29742	29641	29683	29596
205	15988	16132	15994	15805	15937

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	2.6	V
Extract 2	-105.0	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	200	V			

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:10:07	DataFile Name :	003CALB_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	0.15	0.15	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.03	0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.02	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	0.03	-0.04	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.43	0.12	0.31	0.00	N/A	ppb
Boron	11-1	-0.18	0.07	0.11	0.00	N/A	ppb
Cadmium	111-1	-0.05	0.00	0.05	0.00	N/A	ppb
Cadmium	106-1	-1.13	-0.11	1.24	0.00	N/A	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	0.14	1.81	-1.95	0.00	N/A	ppb
Calcium	44-1	0.33	-0.65	0.32	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.03	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.07	0.00	-0.08	0.00	N/A	ppb
Iron	57-2	0.52	-0.62	0.10	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	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	0.34	0.32	-0.66	0.00	N/A	ppb
Manganese	55-2	0.00	0.02	-0.03	0.00	N/A	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:10:07	DataFile Name :	003CALB_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	-0.03	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	0.02	0.00	N/A	ppb
Phosphorus	31-2	4.00	12.91	3.49	6.80	77.91	ppb
Potassium	39-2	0.21	2.32	-2.53	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	0.08	-0.18	0.10	0.00	N/A	ppb
Selenium	82-1	-0.48	-0.23	0.71	0.00	N/A	ppb
Silicon	28-1	-0.14	0.01	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	1.24	0.43	-1.67	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-33.08	-55.13	-127.68	-71.96		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.02	-0.02	0.00	N/A	ppb
Titanium	47-1	-0.02	0.04	-0.02	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		%
Zinc	66-2	0.11	-0.06	-0.05	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:10:07	DataFile Name :	003CALB_P7062718 MS

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

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:18:02	DataFile Name :	005CALS_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.97	17.89	16.85	17.90	5.90	ppb
Antimony	121-1	1.98	1.98	1.89	1.95	2.58	ppb
Arsenic	75-2	0.83	1.02	1.05	0.96	12.21	ppb
Barium	135-1	10.06	9.68	9.34	9.69	3.73	ppb
Barium	137-1	9.82	9.26	9.38	9.49	3.08	ppb
Beryllium	9-1	1.00	1.07	0.93	1.00	6.76	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	24.75	24.95	23.01	24.24	4.40	ppb
Boron	11-1	23.93	25.67	25.50	25.03	3.83	ppb
Cadmium	111-1	1.06	1.00	0.94	1.00	5.99	ppb
Cadmium	106-1	1.80	0.82	0.01	0.88	102.18	ppb
Cadmium	108-1	0.92	0.92	1.00	0.95	4.61	ppb
Calcium	43-1	430.21	431.84	414.65	425.57	2.23	ppb
Calcium	44-1	436.67	433.54	432.68	434.30	0.48	ppb
Chromium	52-2	2.00	1.95	2.12	2.02	4.20	ppb
Cobalt	59-2	0.95	0.96	0.96	0.96	0.81	ppb
Copper	63-2	1.95	1.90	1.98	1.94	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	48.50	48.46	47.56	48.17	1.11	ppb
Iron	57-2	47.65	47.35	48.99	48.00	1.81	ppb
Lead	206-1	0.90	0.93	0.90	0.91	2.10	ppb
Lead	207-1	1.02	1.00	0.94	0.99	4.13	ppb
Lead	208-1	0.94	0.95	0.91	0.94	2.34	ppb
Lithium	6-1				99		%
Magnesium	24-2	431.24	441.03	434.99	435.75	1.13	ppb
Manganese	55-2	0.98	0.99	1.02	1.00	2.42	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:18:02	DataFile Name :	005CAL5_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.96	4.83	4.82	4.87	1.60	ppb
Molybdenum	95-1	4.87	4.54	4.63	4.68	3.69	ppb
Molybdenum	96-1	4.65	4.90	4.64	4.73	3.17	ppb
Molybdenum	97-1	4.75	4.76	4.47	4.66	3.60	ppb
Molybdenum	98-1	4.80	4.69	4.65	4.71	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	0.97	0.99	1.06	12.97	ppb
Phosphorus	31-2	1.58	-3.47	-18.51	-6.80		ppb
Potassium	39-2	459.33	463.56	456.83	459.90	0.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	6.65	4.46	6.67	5.93	21.41	ppb
Selenium	78-2	1.92	3.69	5.52	3.71	48.55	ppb
Selenium	82-1	5.88	4.42	4.75	5.02	15.22	ppb
Silicon	28-1	11.26	11.56	9.99	10.94	7.59	ppb
Silver	109-1	1.00	1.03	0.99	1.01	1.97	ppb
Silver	107-1	1.05	1.03	1.09	1.06	2.76	ppb
Sodium	23-2	444.09	441.66	440.81	442.19	0.38	ppb
Strontium	86-1	0.97	1.07	0.97	1.00	5.66	ppb
Strontium	88-1	1.00	0.95	0.99	0.98	2.47	ppb
Sulfur	34-1	11.88	41.21	162.79	71.96	111.19	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.97	0.89	0.95	0.94	4.70	ppb
Thallium	205-1	0.90	0.91	0.94	0.91	2.41	ppb
Tin	118-1	5.08	5.15	5.34	5.19	2.65	ppb
Titanium	47-1	5.16	4.61	4.94	4.91	5.66	ppb
Uranium	238-1	0.92	0.90	0.87	0.90	3.26	ppb
Vanadium	51-2	4.51	4.90	4.64	4.68	4.17	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	2.07	2.05	2.00	2.04	1.79	ppb
Zirconium	90-1	0.94	0.97	0.99	0.96	2.72	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:18:02	DataFile Name :	005CALS_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.88	0.94	0.94	6.25	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:21:55	DataFile Name :	006CAL5_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	953.74	915.29	965.16	944.73	2.77	ppb
Antimony	121-1	51.93	51.95	50.12	51.33	2.04	ppb
Arsenic	75-2	49.75	50.35	50.20	50.10	0.62	ppb
Barium	135-1	268.00	261.79	249.83	259.87	3.56	ppb
Barium	137-1	263.84	262.09	251.07	259.00	2.67	ppb
Beryllium	9-1	56.28	54.82	51.20	54.10	4.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	51.18	51.10	47.31	49.86	4.44	ppb
Boron	11-1	52.43	52.05	49.87	51.45	2.68	ppb
Cadmium	111-1	55.11	55.05	51.81	53.99	3.50	ppb
Cadmium	106-1	51.37	56.54	51.87	53.26	5.36	ppb
Cadmium	108-1	54.39	51.49	54.52	53.47	3.21	ppb
Calcium	43-1	4807.57	4819.66	4657.85	4761.69	1.89	ppb
Calcium	44-1	4870.29	4869.95	4654.20	4798.15	2.60	ppb
Chromium	52-2	50.59	50.31	50.35	50.42	0.30	ppb
Cobalt	59-2	51.22	50.67	50.79	50.89	0.57	ppb
Copper	63-2	104.53	102.97	102.25	103.25	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	2571.90	2556.72	2546.88	2558.50	0.49	ppb
Iron	57-2	2604.89	2605.46	2561.05	2590.47	0.98	ppb
Lead	206-1	50.02	49.32	47.57	48.97	2.57	ppb
Lead	207-1	49.51	49.26	47.35	48.71	2.43	ppb
Lead	208-1	49.60	49.31	47.27	48.72	2.61	ppb
Lithium	6-1				97		%
Magnesium	24-2	4690.96	4670.82	4682.12	4681.30	0.22	ppb
Manganese	55-2	101.24	99.47	99.43	100.04	1.03	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:21:55	DataFile Name :	006CAL5_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.94	250.76	240.00	247.57	2.66	ppb
Molybdenum	95-1	252.39	250.01	241.53	247.97	2.30	ppb
Molybdenum	96-1	251.18	250.14	240.32	247.21	2.42	ppb
Molybdenum	97-1	248.73	248.71	239.48	245.64	2.17	ppb
Molybdenum	98-1	253.63	252.30	241.91	249.28	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.79	52.49	52.89	52.72	0.40	ppb
Phosphorus	31-2	1046.03	1014.71	1021.14	1027.29	1.61	ppb
Potassium	39-2	2462.65	2433.04	2464.68	2453.46	0.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	42.52	48.75	41.21	44.16	9.13	ppb
Selenium	78-2	50.19	47.23	50.64	49.35	3.75	ppb
Selenium	82-1	54.27	52.60	49.09	51.99	5.08	ppb
Silicon	28-1	50.48	51.11	48.05	49.88	3.25	ppb
Silver	109-1	54.21	53.90	52.30	53.47	1.91	ppb
Silver	107-1	54.97	54.77	52.47	54.07	2.57	ppb
Sodium	23-2	4794.30	4746.01	4720.26	4753.52	0.79	ppb
Strontium	86-1	52.73	51.09	49.89	51.24	2.78	ppb
Strontium	88-1	50.90	50.64	48.28	49.94	2.89	ppb
Sulfur	34-1	1456.65	1406.41	1010.97	1291.34	18.90	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	49.62	49.03	47.02	48.56	2.81	ppb
Thallium	205-1	49.16	49.06	47.15	48.46	2.33	ppb
Tin	118-1	53.29	52.23	50.38	51.97	2.83	ppb
Titanium	47-1	251.58	250.76	240.14	247.50	2.58	ppb
Uranium	238-1	47.62	46.58	44.74	46.31	3.14	ppb
Vanadium	51-2	49.44	49.93	49.28	49.55	0.69	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	103.62	103.11	101.32	102.68	1.18	ppb
Zirconium	90-1	50.19	49.11	46.99	48.77	3.34	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:21:55	DataFile Name :	006CALS_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.74	50.85	48.51	50.04	2.64	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:25:48	DataFile Name :	007CAL5_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2425.40	2462.35	2354.25	2414.00	2.28	ppb
Antimony	121-1	132.38	130.51	126.10	129.66	2.49	ppb
Arsenic	75-2	127.57	127.19	125.40	126.72	0.91	ppb
Barium	135-1	665.73	661.88	630.86	652.82	2.93	ppb
Barium	137-1	662.52	659.61	628.96	650.36	2.86	ppb
Beryllium	9-1	136.25	135.68	129.74	133.89	2.69	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	125.89	127.23	126.39	126.50	0.53	ppb
Boron	11-1	127.37	130.84	126.75	128.32	1.72	ppb
Cadmium	111-1	136.93	136.16	131.12	134.74	2.34	ppb
Cadmium	106-1	134.76	134.39	133.23	134.13	0.59	ppb
Cadmium	108-1	137.81	137.03	129.50	134.78	3.41	ppb
Calcium	43-1	12395.21	12293.18	11867.09	12185.16	2.30	ppb
Calcium	44-1	12596.28	12547.54	12037.44	12393.75	2.50	ppb
Chromium	52-2	127.52	127.34	125.35	126.74	0.95	ppb
Cobalt	59-2	128.58	128.59	125.90	127.69	1.22	ppb
Copper	63-2	260.41	262.48	255.80	259.57	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	6525.08	6519.44	6367.40	6470.64	1.38	ppb
Iron	57-2	6423.04	6387.98	6387.91	6399.65	0.32	ppb
Lead	206-1	127.87	126.92	121.71	125.50	2.64	ppb
Lead	207-1	126.62	125.47	121.85	124.65	2.00	ppb
Lead	208-1	127.19	125.97	121.10	124.76	2.58	ppb
Lithium	6-1				98		%
Magnesium	24-2	12166.35	12149.53	11899.91	12071.93	1.24	ppb
Manganese	55-2	254.99	255.43	248.99	253.14	1.42	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:25:48	DataFile Name :	007CAL5_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	648.96	644.97	620.15	638.03	2.45	ppb
Molybdenum	95-1	649.28	645.05	618.82	637.72	2.59	ppb
Molybdenum	96-1	647.99	642.13	615.63	635.25	2.71	ppb
Molybdenum	97-1	638.74	637.23	611.74	629.24	2.41	ppb
Molybdenum	98-1	654.73	644.11	621.84	640.23	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.57	131.62	128.53	130.57	1.36	ppb
Phosphorus	31-2	2494.86	2703.35	2546.28	2581.50	4.21	ppb
Potassium	39-2	6249.71	6227.34	6084.95	6187.33	1.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	121.51	127.40	123.95	124.29	2.38	ppb
Selenium	78-2	121.50	121.96	115.40	119.62	3.06	ppb
Selenium	82-1	134.38	133.07	128.46	131.97	2.36	ppb
Silicon	28-1	134.46	137.48	128.98	133.64	3.22	ppb
Silver	109-1	136.90	135.29	129.95	134.04	2.71	ppb
Silver	107-1	137.09	134.73	130.73	134.18	2.39	ppb
Sodium	23-2	12320.76	12453.29	12205.39	12326.48	1.01	ppb
Strontium	86-1	132.21	131.73	123.67	129.20	3.71	ppb
Strontium	88-1	129.99	130.09	123.85	127.97	2.79	ppb
Sulfur	34-1	2935.30	3023.07	2548.56	2835.64	8.90	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	126.75	124.55	118.48	123.26	3.48	ppb
Thallium	205-1	125.47	124.99	120.28	123.58	2.32	ppb
Tin	118-1	134.20	131.73	126.22	130.71	3.13	ppb
Titanium	47-1	637.24	639.50	615.62	630.79	2.09	ppb
Uranium	238-1	122.99	121.93	117.07	120.66	2.61	ppb
Vanadium	51-2	126.04	126.50	123.39	125.31	1.34	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	258.42	261.20	258.12	259.24	0.66	ppb
Zirconium	90-1	128.48	127.94	122.51	126.31	2.61	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:25:48	DataFile Name :	007CALS_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	130.69	129.05	125.24	128.32	2.18	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:29:38	DataFile Name :	008CAL5_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5262.57	5214.26	5134.39	5203.74	1.24	ppb
Antimony	121-1	265.84	262.30	263.98	264.04	0.67	ppb
Arsenic	75-2	264.87	265.50	261.85	264.07	0.74	ppb
Barium	135-1	1333.63	1312.83	1327.51	1324.66	0.81	ppb
Barium	137-1	1339.24	1325.76	1324.73	1329.91	0.61	ppb
Beryllium	9-1	271.59	271.85	270.30	271.25	0.31	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	258.64	269.77	258.85	262.42	2.43	ppb
Boron	11-1	258.65	263.72	262.66	261.68	1.02	ppb
Cadmium	111-1	273.44	274.14	269.84	272.47	0.85	ppb
Cadmium	106-1	267.24	265.69	273.51	268.81	1.54	ppb
Cadmium	108-1	277.06	278.49	273.23	276.26	0.98	ppb
Calcium	43-1	25206.99	24833.47	25036.02	25025.49	0.75	ppb
Calcium	44-1	25407.12	25207.90	24918.46	25177.82	0.98	ppb
Chromium	52-2	267.52	266.14	262.85	265.50	0.90	ppb
Cobalt	59-2	270.31	266.79	264.02	267.04	1.18	ppb
Copper	63-2	544.63	539.50	534.31	539.48	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	13684.69	13543.02	13442.55	13556.75	0.90	ppb
Iron	57-2	13708.22	13459.47	13319.30	13495.66	1.46	ppb
Lead	206-1	260.43	258.35	257.44	258.74	0.59	ppb
Lead	207-1	261.74	255.97	256.74	258.15	1.21	ppb
Lead	208-1	259.90	257.43	256.62	257.98	0.66	ppb
Lithium	6-1				98		%
Magnesium	24-2	26213.64	26132.70	25713.53	26019.95	1.03	ppb
Manganese	55-2	534.46	530.76	523.54	529.59	1.05	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:29:38	DataFile Name :	008CAL5_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1319.60	1320.38	1279.19	1306.39	1.80	ppb
Molybdenum	95-1	1320.34	1313.96	1278.67	1304.33	1.72	ppb
Molybdenum	96-1	1323.85	1322.60	1280.80	1309.08	1.87	ppb
Molybdenum	97-1	1305.30	1298.27	1261.03	1288.20	1.85	ppb
Molybdenum	98-1	1338.50	1333.19	1292.34	1321.34	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	273.48	273.21	270.30	272.33	0.65	ppb
Phosphorus	31-2	5529.78	5155.81	5506.11	5397.24	3.88	ppb
Potassium	39-2	13135.44	13132.28	12888.59	13052.10	1.08	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	257.40	258.65	254.58	256.88	0.81	ppb
Selenium	78-2	276.69	267.40	266.32	270.14	2.11	ppb
Selenium	82-1	271.04	268.97	263.47	267.83	1.46	ppb
Silicon	28-1	291.24	287.63	290.58	289.82	0.66	ppb
Silver	109-1	273.75	271.79	271.10	272.21	0.51	ppb
Silver	107-1	273.17	270.99	271.47	271.88	0.42	ppb
Sodium	23-2	26570.53	26403.28	26081.72	26351.84	0.94	ppb
Strontium	86-1	267.21	263.38	257.85	262.81	1.79	ppb
Strontium	88-1	263.44	264.36	256.99	261.60	1.53	ppb
Sulfur	34-1	5546.69	5445.26	5320.17	5437.37	2.09	ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	257.74	257.53	255.82	257.03	0.41	ppb
Thallium	205-1	259.78	257.24	256.54	257.85	0.66	ppb
Tin	118-1	267.01	266.53	266.01	266.52	0.19	ppb
Titanium	47-1	1310.79	1301.76	1277.78	1296.78	1.32	ppb
Uranium	238-1	258.57	255.13	256.66	256.78	0.67	ppb
Vanadium	51-2	265.78	265.05	259.59	263.47	1.28	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	547.84	544.59	537.44	543.29	0.98	ppb
Zirconium	90-1	261.75	261.34	255.23	259.44	1.41	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:29:38	DataFile Name :	008CALS_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	263.87	261.25	255.67	260.26	1.61	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:33:25	DataFile Name :	009CAL5_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9981.55	10046.73	9846.41	9958.23	1.03	ppb
Antimony	121-1	508.10	500.63	512.51	507.08	1.18	ppb
Arsenic	75-2	514.48	515.92	502.00	510.80	1.50	ppb
Barium	135-1	2560.34	2508.98	2571.22	2546.85	1.31	ppb
Barium	137-1	2595.81	2535.41	2596.05	2575.76	1.36	ppb
Beryllium	9-1	514.65	504.50	509.14	509.43	1.00	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	499.07	497.99	508.63	501.90	1.17	ppb
Boron	11-1	501.40	500.95	511.05	504.47	1.13	ppb
Cadmium	111-1	517.30	507.56	521.21	515.36	1.36	ppb
Cadmium	106-1	524.00	506.11	511.72	513.94	1.78	ppb
Cadmium	108-1	527.92	514.88	517.22	520.01	1.34	ppb
Calcium	43-1	48445.69	47609.97	49054.70	48370.12	1.50	ppb
Calcium	44-1	48768.18	48038.75	49324.33	48710.42	1.32	ppb
Chromium	52-2	513.85	514.37	502.16	510.13	1.35	ppb
Cobalt	59-2	515.47	517.97	507.03	513.49	1.12	ppb
Copper	63-2	1035.18	1040.00	1016.35	1030.51	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	26300.76	26342.67	25788.16	26143.86	1.18	ppb
Iron	57-2	26163.60	26291.76	25760.20	26071.85	1.06	ppb
Lead	206-1	503.60	495.42	509.20	502.74	1.38	ppb
Lead	207-1	504.03	492.56	509.72	502.10	1.74	ppb
Lead	208-1	505.94	496.31	510.32	504.19	1.42	ppb
Lithium	6-1				100		%
Magnesium	24-2	51195.38	51315.78	50384.90	50965.36	0.99	ppb
Manganese	55-2	1029.93	1031.20	1004.93	1022.02	1.45	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:33:25	DataFile Name :	009CAL5_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2566.02	2567.17	2559.13	2564.11	0.17	ppb
Molybdenum	95-1	2551.76	2527.36	2531.18	2536.77	0.52	ppb
Molybdenum	96-1	2563.56	2533.35	2532.91	2543.28	0.69	ppb
Molybdenum	97-1	2540.00	2520.70	2521.31	2527.34	0.43	ppb
Molybdenum	98-1	2548.58	2531.12	2531.07	2536.92	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.85	523.17	507.78	516.93	1.57	ppb
Phosphorus	31-2	10280.58	10338.69	9899.76	10173.01	2.34	ppb
Potassium	39-2	25389.41	25451.21	25068.42	25303.01	0.81	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	77-2	533.56	494.67	498.30	508.84	4.22	ppb
Selenium	78-2	504.28	534.59	512.85	517.24	3.02	ppb
Selenium	82-1	518.60	510.69	515.23	514.84	0.77	ppb
Silicon	28-1	573.07	568.83	586.86	576.26	1.64	ppb
Silver	109-1	513.26	506.55	516.69	512.17	1.01	ppb
Silver	107-1	513.95	506.87	521.09	513.97	1.38	ppb
Sodium	23-2	51779.86	51821.64	50755.62	51452.37	1.17	ppb
Strontium	86-1	509.49	506.18	505.00	506.89	0.46	ppb
Strontium	88-1	508.49	507.31	507.40	507.74	0.13	ppb
Sulfur	34-1	10236.22	9821.18	10311.15	10122.85	2.61	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	504.16	492.40	510.46	502.34	1.82	ppb
Thallium	205-1	511.60	498.18	517.37	509.05	1.93	ppb
Tin	118-1	510.97	501.50	515.63	509.37	1.41	ppb
Titanium	47-1	2511.51	2477.54	2547.73	2512.26	1.40	ppb
Uranium	238-1	501.82	493.00	509.12	501.31	1.61	ppb
Vanadium	51-2	511.56	512.89	501.83	508.76	1.19	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%
Zinc	66-2	1040.79	1045.52	1020.61	1035.64	1.28	ppb
Zirconium	90-1	507.73	503.85	508.79	506.79	0.51	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:33:25	DataFile Name :	009CALS_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.63	504.04	505.65	506.44	0.57	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:37:10	DataFile Name :	010CAL5_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19452.16	19012.17	19117.52	19193.95	1.20	ppb
Antimony	121-1	995.43	1011.90	969.57	992.30	2.15	ppb
Arsenic	75-2	1001.32	988.83	982.44	990.86	0.97	ppb
Barium	135-1	4954.90	5048.81	4858.12	4953.94	1.92	ppb
Barium	137-1	4933.95	5040.81	4840.81	4938.52	2.03	ppb
Beryllium	9-1	987.50	1008.59	969.88	988.66	1.96	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	975.54	1011.64	1000.17	995.78	1.85	ppb
Boron	11-1	978.43	1012.31	992.34	994.36	1.71	ppb
Cadmium	111-1	992.15	1003.36	960.34	985.29	2.27	ppb
Cadmium	106-1	1002.81	991.79	966.46	987.02	1.89	ppb
Cadmium	108-1	989.64	1000.33	956.14	982.04	2.35	ppb
Calcium	43-1	95639.71	96928.17	93799.00	95455.63	1.65	ppb
Calcium	44-1	96027.57	97495.58	93433.73	95652.29	2.15	ppb
Chromium	52-2	998.93	985.63	987.91	990.82	0.72	ppb
Cobalt	59-2	1003.55	982.24	980.06	988.62	1.31	ppb
Copper	63-2	1997.26	1955.57	1967.72	1973.52	1.09	ppb
Dysprosium	156-1						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				85		%
Indium	115-2				84		%
Iron	56-2	50914.81	50329.82	50071.41	50438.68	0.86	ppb
Iron	57-2	51159.87	50154.56	49955.45	50423.29	1.28	ppb
Lead	206-1	992.41	1017.77	979.12	996.44	1.97	ppb
Lead	207-1	995.47	1017.12	978.47	997.02	1.94	ppb
Lead	208-1	994.13	1015.51	978.37	996.00	1.87	ppb
Lithium	6-1				99		%
Magnesium	24-2	99515.09	97571.37	97133.52	98073.33	1.29	ppb
Manganese	55-2	2000.45	1977.34	1965.80	1981.20	0.89	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:37:10	DataFile Name :	010CAL5_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4969.74	5054.69	4832.59	4952.34	2.26	ppb
Molybdenum	95-1	4991.83	5058.01	4849.80	4966.55	2.14	ppb
Molybdenum	96-1	4973.52	5062.57	4851.26	4962.45	2.14	ppb
Molybdenum	97-1	5001.83	5051.27	4876.31	4976.47	1.81	ppb
Molybdenum	98-1	4972.30	5049.10	4864.11	4961.84	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.01	976.68	982.67	985.12	1.00	ppb
Phosphorus	31-2	20236.95	19519.93	19651.02	19802.63	1.93	ppb
Potassium	39-2	49468.35	48390.79	48502.49	48787.21	1.21	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	77-2	999.94	1005.29	977.48	994.24	1.48	ppb
Selenium	78-2	1003.52	982.89	974.76	987.06	1.50	ppb
Selenium	82-1	985.23	1009.66	966.57	987.15	2.19	ppb
Silicon	28-1	953.26	967.64	931.60	950.84	1.91	ppb
Silver	109-1	990.02	1010.49	960.66	987.06	2.54	ppb
Silver	107-1	990.50	1004.90	963.19	986.20	2.15	ppb
Sodium	23-2	100556.31	97962.64	98077.77	98865.57	1.48	ppb
Strontium	86-1	997.68	1009.66	970.96	992.76	2.00	ppb
Strontium	88-1	995.06	1014.67	968.86	992.86	2.31	ppb
Sulfur	34-1	19976.70	20105.38	19236.05	19772.71	2.37	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	991.93	1020.34	979.83	997.36	2.08	ppb
Thallium	205-1	990.57	1012.79	977.93	993.77	1.78	ppb
Tin	118-1	993.47	1011.97	965.68	990.37	2.35	ppb
Titanium	47-1	5016.06	5066.73	4861.94	4981.58	2.14	ppb
Uranium	238-1	997.12	1016.63	981.36	998.37	1.77	ppb
Vanadium	51-2	1005.41	987.85	983.45	992.24	1.17	ppb
Yttrium	89-1				89		%
Yttrium	89-2				87		%
Zinc	66-2	2002.96	1953.98	1953.27	1970.07	1.45	ppb
Zirconium	90-1	995.06	1012.92	974.45	994.14	1.94	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:37:10	DataFile Name :	010CALS_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	996.53	1010.22	974.64	993.80	1.81	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:40:54	DataFile Name :	011CALS_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102206.97	99460.26	98806.48	100157.90	1.80	ppb
Antimony	121-1	1.42	1.45	1.40	1.42	1.98	ppb
Arsenic	75-2	1.41	0.98	1.21	1.20	18.04	ppb
Barium	135-1	1.64	1.50	1.33	1.49	10.62	ppb
Barium	137-1	1.59	1.56	1.46	1.54	4.34	ppb
Beryllium	9-1	0.76	0.75	0.51	0.67	20.98	ppb
Bismuth	209-1				80		%
Bismuth	209-2				78		%
Boron	10-1	59.42	51.22	47.01	52.55	12.01	ppb
Boron	11-1	57.80	50.13	44.86	50.93	12.77	ppb
Cadmium	111-1	0.19	0.24	0.13	0.19	29.55	ppb
Cadmium	106-1	-1.10	-0.58	-3.19	-1.63		ppb
Cadmium	108-1	0.30	0.39	0.49	0.39	23.94	ppb
Calcium	43-1	508005.64	497909.11	497328.01	501080.92	1.20	ppb
Calcium	44-1	509861.15	497597.12	495524.78	500994.35	1.55	ppb
Chromium	52-2	38.75	38.06	37.03	37.95	2.27	ppb
Cobalt	59-2	8.21	8.06	8.08	8.12	0.99	ppb
Copper	63-2	4.42	4.19	3.74	4.11	8.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				87		%
Indium	115-1				79		%
Indium	115-2				80		%
Iron	56-2	254371.55	248679.83	246165.44	249738.94	1.68	ppb
Iron	57-2	254652.22	248137.51	246471.45	249753.73	1.73	ppb
Lead	206-1	6.69	6.88	6.73	6.76	1.45	ppb
Lead	207-1	6.44	6.51	6.18	6.37	2.76	ppb
Lead	208-1	6.59	6.59	6.39	6.52	1.76	ppb
Lithium	6-1				91		%
Magnesium	24-2	510014.48	497464.27	493276.52	500251.75	1.74	ppb
Manganese	55-2	9.69	9.79	9.61	9.70	0.94	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:40:54	DataFile Name :	011CAL5_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.83	6.22	5.81	5.95	3.88	ppb
Molybdenum	95-1	8.17	7.68	7.80	7.88	3.27	ppb
Molybdenum	96-1	8.76	8.76	8.70	8.74	0.36	ppb
Molybdenum	97-1	7.59	7.62	7.58	7.60	0.26	ppb
Molybdenum	98-1	8.00	7.72	7.72	7.81	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.45	28.09	28.25	28.26	0.62	ppb
Phosphorus	31-2	42.56	32.71	-3.27	24.00	100.53	ppb
Potassium	39-2	253696.09	249372.61	247491.59	250186.76	1.27	ppb
Rhodium	103-1				74		%
Rhodium	103-2				76		%
Scandium	45-1				84		%
Scandium	45-2				84		%
Selenium	77-2	0.92	0.00	1.80	0.91	99.25	ppb
Selenium	78-2	1.61	-0.60	0.26	0.42	262.07	ppb
Selenium	82-1	2.13	1.58	1.96	1.89	14.95	ppb
Silicon	28-1	324.93	326.47	325.22	325.54	0.25	ppb
Silver	109-1	0.15	0.16	0.15	0.15	4.85	ppb
Silver	107-1	0.18	0.15	0.13	0.15	15.77	ppb
Sodium	23-2	510465.09	496649.96	492947.70	500020.92	1.85	ppb
Strontium	86-1	17.46	17.85	17.35	17.55	1.51	ppb
Strontium	88-1	17.56	17.08	17.00	17.22	1.76	ppb
Sulfur	34-1	272.68	93.75	271.88	212.77	48.44	ppb
Terbium	159-1				88		%
Terbium	159-2				86		%
Thallium	203-1	0.65	0.55	0.59	0.59	8.11	ppb
Thallium	205-1	0.63	0.57	0.53	0.58	8.63	ppb
Tin	118-1	2.77	2.55	2.69	2.67	4.23	ppb
Titanium	47-1	3.23	3.21	3.25	3.23	0.55	ppb
Uranium	238-1	0.19	0.18	0.15	0.17	10.09	ppb
Vanadium	51-2	0.50	0.50	0.44	0.48	6.95	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%
Zinc	66-2	12.23	11.50	10.79	11.51	6.25	ppb
Zirconium	90-1	0.33	0.29	0.28	0.30	10.29	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:40:54	DataFile Name :	011CALS_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.26	0.24	0.27	11.17	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:52:01	DataFile Name :	013ICV01_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	483.60	484.59	455.96	474.72	3.42	ppb
Antimony	121-1	195.37	193.12	192.29	193.59	0.82	ppb
Arsenic	75-2	205.18	202.05	196.53	201.25	2.18	ppb
Barium	135-1	97.76	97.77	98.49	98.01	0.43	ppb
Barium	137-1	97.98	97.69	98.34	98.00	0.33	ppb
Beryllium	9-1	100.88	98.52	98.24	99.21	1.46	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	530.04	520.80	545.26	532.04	2.32	ppb
Boron	11-1	526.08	536.51	547.41	536.67	1.99	ppb
Cadmium	111-1	101.97	101.55	101.30	101.60	0.33	ppb
Cadmium	106-1	81.96	79.13	77.20	79.43	3.01	ppb
Cadmium	108-1	92.55	96.20	90.75	93.17	2.98	ppb
Calcium	43-1	1905.00	1861.61	1835.26	1867.29	1.89	ppb
Calcium	44-1	1846.33	1847.45	1834.85	1842.88	0.38	ppb
Chromium	52-2	99.27	98.92	97.42	98.54	1.00	ppb
Cobalt	59-2	103.47	102.58	102.01	102.69	0.72	ppb
Copper	63-2	104.22	104.34	104.07	104.21	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	1023.43	1011.09	1010.65	1015.05	0.71	ppb
Iron	57-2	1026.50	1026.52	1022.70	1025.24	0.21	ppb
Lead	206-1	195.01	194.05	193.82	194.29	0.32	ppb
Lead	207-1	186.45	186.83	184.83	186.04	0.57	ppb
Lead	208-1	190.77	190.30	189.65	190.24	0.29	ppb
Lithium	6-1				99		%
Magnesium	24-2	1165.94	1131.23	1151.71	1149.63	1.52	ppb
Manganese	55-2	99.95	99.42	98.83	99.40	0.57	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:52:01	DataFile Name :	013ICV01_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	345.31	343.78	344.78	344.62	0.23	ppb
Molybdenum	95-1	500.71	493.88	491.13	495.24	1.00	ppb
Molybdenum	96-1	478.90	475.68	475.03	476.54	0.43	ppb
Molybdenum	97-1	495.35	496.88	488.70	493.64	0.88	ppb
Molybdenum	98-1	500.75	499.47	495.36	498.53	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.06	104.15	105.70	104.97	0.74	ppb
Phosphorus	31-2	20.93	3.81	1.07	8.61	125.05	ppb
Potassium	39-2	1981.63	1942.24	1974.10	1965.99	1.06	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	184.17	239.49	221.82	215.16	13.13	ppb
Selenium	78-2	205.58	209.63	203.06	206.09	1.61	ppb
Selenium	82-1	203.46	203.44	203.44	203.45	0.01	ppb
Silicon	28-1	-4.56	-5.40	-5.66	-5.21		ppb
Silver	109-1	101.61	100.73	101.58	101.31	0.49	ppb
Silver	107-1	101.91	101.16	101.53	101.53	0.37	ppb
Sodium	23-2	2006.95	1970.85	1978.61	1985.47	0.96	ppb
Strontium	86-1	2.19	2.39	2.38	2.32	4.93	ppb
Strontium	88-1	2.27	2.25	2.26	2.26	0.35	ppb
Sulfur	34-1	-101.70	-123.05	-187.32	-137.35		ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	194.36	192.72	194.63	193.91	0.53	ppb
Thallium	205-1	196.04	194.17	196.23	195.48	0.58	ppb
Tin	118-1	0.04	0.10	0.07	0.07	40.83	ppb
Titanium	47-1	0.07	0.07	0.03	0.06	41.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	100.45	97.84	97.87	98.72	1.52	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	206.92	209.12	208.03	208.02	0.53	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.31	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:52:01	DataFile Name :	013ICV01_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.04	0.04	10.81	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:18:35	DataFile Name :	016LLIC_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.14	18.10	19.86	18.70	5.37	ppb
Antimony	121-1	1.98	1.82	2.16	1.99	8.67	ppb
Arsenic	75-2	1.04	1.24	0.92	1.07	14.86	ppb
Barium	135-1	9.96	9.76	10.94	10.22	6.16	ppb
Barium	137-1	10.18	9.85	10.80	10.28	4.71	ppb
Beryllium	9-1	1.04	1.06	1.09	1.06	2.34	ppb
Bismuth	209-1				90		%
Bismuth	209-2				92		%
Boron	10-1	28.28	24.37	30.44	27.69	11.11	ppb
Boron	11-1	28.93	27.51	31.84	29.42	7.50	ppb
Cadmium	111-1	0.84	0.69	0.90	0.81	13.25	ppb
Cadmium	106-1	-3.72	-5.56	-4.43	-4.57		ppb
Cadmium	108-1	1.31	1.39	0.96	1.22	18.85	ppb
Calcium	43-1	436.81	438.55	510.23	461.86	9.07	ppb
Calcium	44-1	446.36	431.25	491.91	456.51	6.92	ppb
Chromium	52-2	2.20	2.32	2.13	2.22	4.27	ppb
Cobalt	59-2	1.01	1.07	1.06	1.05	2.81	ppb
Copper	63-2	2.07	2.20	2.08	2.12	3.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				89		%
Iron	56-2	52.48	51.47	51.78	51.91	0.99	ppb
Iron	57-2	50.88	50.33	52.02	51.08	1.68	ppb
Lead	206-1	1.04	0.90	1.11	1.02	10.74	ppb
Lead	207-1	1.02	1.08	1.08	1.06	3.18	ppb
Lead	208-1	1.04	0.95	1.12	1.04	8.39	ppb
Lithium	6-1				96		%
Magnesium	24-2	501.20	478.63	476.01	485.28	2.85	ppb
Manganese	55-2	1.02	0.98	1.07	1.03	4.42	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:18:35	DataFile Name :	016LLIC_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.04	4.84	5.68	5.19	8.55	ppb
Molybdenum	95-1	4.83	4.69	5.19	4.90	5.23	ppb
Molybdenum	96-1	4.89	4.82	5.30	5.00	5.23	ppb
Molybdenum	97-1	5.20	4.84	5.33	5.12	4.96	ppb
Molybdenum	98-1	4.83	4.92	5.41	5.06	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.15	1.01	1.04	9.79	ppb
Phosphorus	31-2	-12.22	40.33	3.58	10.56	255.25	ppb
Potassium	39-2	518.02	511.95	493.32	507.76	2.54	ppb
Rhodium	103-1				87		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	2.58	5.11	2.56	3.42	42.86	ppb
Selenium	78-2	4.36	3.14	6.58	4.69	37.19	ppb
Selenium	82-1	5.26	4.31	5.59	5.06	13.12	ppb
Silicon	28-1	7.38	9.06	16.79	11.08	45.30	ppb
Silver	109-1	0.99	1.00	1.05	1.01	3.15	ppb
Silver	107-1	1.03	0.98	1.16	1.06	8.55	ppb
Sodium	23-2	511.48	499.40	503.75	504.88	1.21	ppb
Strontium	86-1	1.14	0.99	1.15	1.09	7.93	ppb
Strontium	88-1	0.98	0.98	1.17	1.04	10.58	ppb
Sulfur	34-1	672.34	195.20	1536.69	801.41	84.85	ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	1.04	0.96	1.08	1.02	5.89	ppb
Thallium	205-1	0.91	0.94	1.06	0.97	8.49	ppb
Tin	118-1	5.33	5.11	5.87	5.44	7.18	ppb
Titanium	47-1	5.37	4.61	4.99	4.99	7.61	ppb
Uranium	238-1	0.95	0.92	1.07	0.98	8.15	ppb
Vanadium	51-2	4.96	5.03	4.88	4.95	1.47	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%
Zinc	66-2	1.96	1.92	1.73	1.87	6.50	ppb
Zirconium	90-1	1.05	1.00	1.09	1.05	4.53	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:18:35	DataFile Name :	016LLIC_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.07	1.15	1.06	1.09	4.27	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:23:46	DataFile Name :	017CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.19	0.03	0.19	85.79	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	27.55	ppb
Arsenic	75-2	-0.02	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.08	0.03	0.07	0.06	39.31	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	5.02	3.98	3.66	4.22	16.87	ppb
Boron	11-1	3.58	3.03	3.11	3.24	9.02	ppb
Cadmium	111-1	-0.31	-0.22	-0.19	-0.24		ppb
Cadmium	106-1	-7.23	-5.09	-4.53	-5.62		ppb
Cadmium	108-1	0.00	0.14	-0.04	0.03	285.67	ppb
Calcium	43-1	-2.77	0.75	-2.36	-1.46		ppb
Calcium	44-1	-11.57	-11.19	-10.82	-11.19		ppb
Chromium	52-2	0.00	0.01	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.06	-0.09	-0.08	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	-0.58	-0.26	-0.69	-0.51		ppb
Iron	57-2	-3.48	-2.68	-2.05	-2.74		ppb
Lead	206-1	-0.01	0.01	0.00	0.00	1627.26	ppb
Lead	207-1	0.01	0.00	0.03	0.01	136.81	ppb
Lead	208-1	0.01	0.01	0.00	0.01	49.32	ppb
Lithium	6-1				99		%
Magnesium	24-2	-0.26	-1.60	-0.07	-0.64		ppb
Manganese	55-2	-0.02	-0.03	-0.01	-0.02		ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:23:46	DataFile Name :	017CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	-0.01	0.02	127.35	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	131.00	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	363.85	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	42.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.12	-0.12	-0.15		ppb
Phosphorus	31-2	2.70	-13.88	-16.62	-9.27		ppb
Potassium	39-2	2.40	-7.86	-0.51	-1.99		ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.14	1.22	0.24	0.11	1087.58	ppb
Selenium	82-1	0.41	0.64	-0.23	0.27	165.90	ppb
Silicon	28-1	-5.52	-6.67	-6.33	-6.17		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	270.32	ppb
Sodium	23-2	8.42	5.46	5.22	6.37	28.00	ppb
Strontium	86-1	0.05	0.00	-0.04	0.00	4483.05	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	684.86	678.62	556.20	639.89	11.34	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.02	0.01	0.01	62.45	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	83.08	ppb
Tin	118-1	-0.02	0.03	0.00	0.00	486.50	ppb
Titanium	47-1	0.01	-0.04	-0.03	-0.02		ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	485.06	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	-0.26	-0.15	0.13	-0.09		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:23:46	DataFile Name :	017CCBE_P7062718 MS

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

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:27:20	DataFile Name :	018ICSA01_P7062718 N

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95725.96	94842.87	94852.02	95140.28	0.53	ppb
Antimony	121-1	1.25	1.23	1.16	1.22	4.11	ppb
Arsenic	75-2	0.25	0.42	0.28	0.32	29.16	ppb
Barium	135-1	1.54	1.65	1.43	1.54	7.23	ppb
Barium	137-1	1.40	1.42	1.43	1.42	1.04	ppb
Beryllium	9-1	0.30	0.32	0.34	0.32	5.68	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	10-1	5.10	4.93	3.88	4.64	14.29	ppb
Boron	11-1	5.12	4.90	4.42	4.81	7.41	ppb
Cadmium	111-1	0.29	0.20	0.30	0.26	21.49	ppb
Cadmium	106-1	-4.20	-5.83	-5.04	-5.02		ppb
Cadmium	108-1	10.61	10.79	8.36	9.92	13.66	ppb
Calcium	43-1	96147.76	94670.83	93796.46	94871.68	1.25	ppb
Calcium	44-1	95849.17	95336.60	94550.90	95245.56	0.69	ppb
Chromium	52-2	20.51	20.41	20.65	20.52	0.57	ppb
Cobalt	59-2	1.30	1.24	1.19	1.24	4.11	ppb
Copper	63-2	8.34	7.95	7.97	8.09	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				92		%
Holmium	165-2				89		%
Indium	115-1				83		%
Indium	115-2				82		%
Iron	56-2	105228.03	103831.77	104600.58	104553.46	0.67	ppb
Iron	57-2	104561.93	102759.42	103464.41	103595.25	0.88	ppb
Lead	206-1	4.63	4.80	4.65	4.70	1.97	ppb
Lead	207-1	4.25	3.97	4.17	4.13	3.53	ppb
Lead	208-1	4.38	4.33	4.30	4.34	0.97	ppb
Lithium	6-1				96		%
Magnesium	24-2	101607.11	100519.75	100280.63	100802.50	0.70	ppb
Manganese	55-2	8.32	8.13	8.32	8.25	1.32	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:27:20	DataFile Name :	018ICSA01_P7062718 M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1375.01	1352.08	1347.44	1358.18	1.09	ppb
Molybdenum	95-1	2005.72	1964.34	1950.92	1973.66	1.45	ppb
Molybdenum	96-1	1917.02	1901.70	1876.10	1898.27	1.09	ppb
Molybdenum	97-1	1950.64	1943.13	1922.81	1938.86	0.74	ppb
Molybdenum	98-1	1992.17	1977.13	1955.45	1974.92	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.26	5.30	5.31	1.16	ppb
Phosphorus	31-2	102218.01	101237.32	101576.03	101677.12	0.49	ppb
Potassium	39-2	101002.46	100488.31	100197.00	100562.59	0.41	ppb
Rhodium	103-1				80		%
Rhodium	103-2				80		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.92	0.00	0.31	173.21	ppb
Selenium	78-2	-0.42	0.82	-0.44	-0.01		ppb
Selenium	82-1	0.19	-0.07	0.06	0.06	212.21	ppb
Silicon	28-1	18.73	18.45	17.44	18.20	3.74	ppb
Silver	109-1	0.05	0.08	0.11	0.08	36.11	ppb
Silver	107-1	0.08	0.08	0.10	0.09	14.73	ppb
Sodium	23-2	103077.15	102004.84	102439.54	102507.18	0.53	ppb
Strontium	86-1	34.95	34.55	34.16	34.55	1.14	ppb
Strontium	88-1	34.63	34.46	33.73	34.27	1.39	ppb
Sulfur	34-1	103194.47	102438.93	101469.96	102367.79	0.84	ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.15	0.12	0.14	0.13	9.64	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	3.54	ppb
Tin	118-1	0.21	0.19	0.20	0.20	4.73	ppb
Titanium	47-1	2043.23	2027.80	2019.68	2030.24	0.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.61	ppb
Vanadium	51-2	0.14	0.19	0.17	0.17	13.52	ppb
Yttrium	89-1				88		%
Yttrium	89-2				83		%
Zinc	66-2	12.34	11.98	12.23	12.18	1.48	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	10.42	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:27:20	DataFile Name :	018ICSA01_P7062718 M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	85.44	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:30:52	DataFile Name :	019ICSB_P7062718 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93048.45	91904.26	90765.99	91906.23	1.24	ppb
Antimony	121-1	20.69	20.98	20.13	20.60	2.08	ppb
Arsenic	75-2	20.84	20.41	20.79	20.68	1.14	ppb
Barium	135-1	20.93	21.60	20.80	21.11	2.03	ppb
Barium	137-1	21.10	21.52	20.98	21.20	1.35	ppb
Beryllium	9-1	20.47	20.99	20.47	20.64	1.45	ppb
Bismuth	209-1				87		%
Bismuth	209-2				84		%
Boron	10-1	58.15	63.33	65.34	62.27	5.96	ppb
Boron	11-1	63.82	60.58	62.91	62.43	2.68	ppb
Cadmium	111-1	20.29	20.73	19.23	20.08	3.84	ppb
Cadmium	106-1	21.56	22.50	19.56	21.21	7.06	ppb
Cadmium	108-1	32.46	32.68	33.36	32.83	1.43	ppb
Calcium	43-1	94257.94	93788.08	92510.42	93518.81	0.97	ppb
Calcium	44-1	94726.59	94145.07	93582.94	94151.53	0.61	ppb
Chromium	52-2	41.89	40.99	40.41	41.10	1.81	ppb
Cobalt	59-2	22.17	21.27	21.35	21.59	2.30	ppb
Copper	63-2	29.22	28.28	28.10	28.53	2.11	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				93		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	104187.06	102028.49	101014.63	102410.06	1.58	ppb
Iron	57-2	103466.57	101312.42	100087.29	101622.09	1.68	ppb
Lead	206-1	25.44	25.30	24.66	25.14	1.65	ppb
Lead	207-1	23.59	23.14	22.71	23.14	1.90	ppb
Lead	208-1	24.25	24.06	23.51	23.94	1.60	ppb
Lithium	6-1				97		%
Magnesium	24-2	99550.09	97302.83	96647.63	97833.52	1.56	ppb
Manganese	55-2	28.71	28.18	28.05	28.31	1.23	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:30:52	DataFile Name :	019ICSB_P7062718 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1477.63	1462.79	1453.29	1464.57	0.84	ppb
Molybdenum	95-1	2030.38	2014.05	1996.00	2013.48	0.85	ppb
Molybdenum	96-1	1964.63	1951.02	1939.31	1951.65	0.65	ppb
Molybdenum	97-1	1994.55	1975.19	1953.97	1974.57	1.03	ppb
Molybdenum	98-1	2025.22	2026.74	2007.44	2019.80	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.73	25.59	25.39	25.91	2.79	ppb
Phosphorus	31-2	99627.51	98783.69	97070.84	98494.01	1.32	ppb
Potassium	39-2	100162.74	98869.10	97620.60	98884.15	1.29	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	77-2	12.70	28.07	31.21	23.99	41.27	ppb
Selenium	78-2	20.28	20.83	18.37	19.83	6.52	ppb
Selenium	82-1	19.50	19.24	19.93	19.56	1.77	ppb
Silicon	28-1	63.80	65.40	63.22	64.14	1.76	ppb
Silver	109-1	19.19	18.64	18.66	18.83	1.65	ppb
Silver	107-1	18.68	19.04	18.50	18.74	1.45	ppb
Sodium	23-2	100926.60	99077.78	98399.04	99467.81	1.32	ppb
Strontium	86-1	89.63	88.21	85.88	87.91	2.16	ppb
Strontium	88-1	87.16	87.03	85.28	86.49	1.21	ppb
Sulfur	34-1	100086.98	99805.38	99117.40	99669.92	0.50	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	20.33	20.44	20.00	20.26	1.13	ppb
Thallium	205-1	20.61	20.48	20.09	20.40	1.32	ppb
Tin	118-1	55.13	55.20	53.56	54.63	1.70	ppb
Titanium	47-1	2052.80	2047.15	2018.04	2039.33	0.91	ppb
Uranium	238-1	53.47	52.51	52.53	52.83	1.03	ppb
Vanadium	51-2	20.66	19.75	19.63	20.01	2.82	ppb
Yttrium	89-1				90		%
Yttrium	89-2				85		%
Zinc	66-2	31.55	31.65	32.54	31.91	1.71	ppb
Zirconium	90-1	51.74	51.29	51.22	51.42	0.54	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:30:52	DataFile Name :	019ICSB_P7062718 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.11	51.79	51.91	52.27	1.39	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:34:25	DataFile Name :	020CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51449.44	50757.96	50337.78	50848.39	1.10	ppb
Antimony	121-1	511.95	503.56	500.69	505.40	1.16	ppb
Arsenic	75-2	522.19	515.73	512.19	516.70	0.98	ppb
Barium	135-1	2626.03	2593.34	2601.05	2606.81	0.66	ppb
Barium	137-1	2642.14	2602.20	2598.97	2614.44	0.92	ppb
Beryllium	9-1	536.01	524.14	527.93	529.36	1.15	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	515.10	524.38	530.08	523.18	1.45	ppb
Boron	11-1	529.43	526.99	535.31	530.58	0.81	ppb
Cadmium	111-1	502.81	493.38	492.59	496.26	1.15	ppb
Cadmium	106-1	494.79	490.94	492.98	492.90	0.39	ppb
Cadmium	108-1	512.38	494.04	501.71	502.71	1.83	ppb
Calcium	43-1	248509.82	244921.97	244865.70	246099.16	0.85	ppb
Calcium	44-1	247463.08	243864.34	243277.13	244868.19	0.93	ppb
Chromium	52-2	540.58	536.88	535.61	537.69	0.48	ppb
Cobalt	59-2	523.50	520.32	512.74	518.85	1.07	ppb
Copper	63-2	1014.36	1006.48	991.04	1003.96	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				88		%
Indium	115-1				83		%
Indium	115-2				81		%
Iron	56-2	129230.15	127517.44	126683.83	127810.48	1.02	ppb
Iron	57-2	129615.03	128307.73	127607.31	128510.02	0.79	ppb
Lead	206-1	537.48	525.48	523.12	528.70	1.46	ppb
Lead	207-1	533.89	525.38	521.72	527.00	1.18	ppb
Lead	208-1	536.22	526.15	524.71	529.03	1.18	ppb
Lithium	6-1				94		%
Magnesium	24-2	256837.59	253183.75	251988.56	254003.30	0.99	ppb
Manganese	55-2	1048.92	1040.86	1026.09	1038.63	1.12	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:34:25	DataFile Name :	020CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2658.11	2600.83	2592.96	2617.30	1.36	ppb
Molybdenum	95-1	2652.60	2598.47	2597.02	2616.03	1.21	ppb
Molybdenum	96-1	2648.94	2611.11	2587.21	2615.75	1.19	ppb
Molybdenum	97-1	2624.67	2549.33	2534.78	2569.59	1.88	ppb
Molybdenum	98-1	2662.12	2595.30	2572.22	2609.88	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.74	525.29	512.91	521.32	1.40	ppb
Phosphorus	31-2	10671.11	10705.07	10547.69	10641.29	0.78	ppb
Potassium	39-2	127718.92	127257.75	125491.00	126822.56	0.93	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	485.30	499.77	479.91	488.33	2.10	ppb
Selenium	78-2	495.49	493.67	497.95	495.71	0.43	ppb
Selenium	82-1	506.88	501.95	495.27	501.37	1.16	ppb
Silicon	28-1	518.48	515.30	523.16	518.98	0.76	ppb
Silver	109-1	498.88	493.97	490.58	494.48	0.84	ppb
Silver	107-1	498.10	491.40	489.48	492.99	0.92	ppb
Sodium	23-2	257814.13	254819.44	252561.76	255065.11	1.03	ppb
Strontium	86-1	533.31	513.49	512.22	519.67	2.28	ppb
Strontium	88-1	532.50	521.09	520.47	524.69	1.29	ppb
Sulfur	34-1	10560.56	10159.81	10147.48	10289.29	2.28	ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	530.96	514.32	514.65	519.98	1.83	ppb
Thallium	205-1	543.06	527.63	524.13	531.61	1.89	ppb
Tin	118-1	516.39	505.86	507.30	509.85	1.12	ppb
Titanium	47-1	2619.22	2553.91	2574.07	2582.40	1.30	ppb
Uranium	238-1	551.53	540.16	545.68	545.79	1.04	ppb
Vanadium	51-2	531.84	525.10	518.97	525.31	1.23	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%
Zinc	66-2	999.13	998.27	987.56	994.99	0.65	ppb
Zirconium	90-1	532.63	516.03	512.73	520.46	2.05	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:34:25	DataFile Name :	020CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	529.88	515.31	513.46	519.55	1.73	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:50:03	DataFile Name :	022LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.69	22.37	19.38	21.81	10.13	ppb
Antimony	121-1	1.99	2.04	2.01	2.01	1.18	ppb
Arsenic	75-2	0.96	1.13	1.05	1.05	8.10	ppb
Barium	135-1	9.55	10.08	10.10	9.91	3.14	ppb
Barium	137-1	10.37	10.10	10.06	10.17	1.68	ppb
Beryllium	9-1	1.19	1.14	1.17	1.17	2.02	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	26.99	28.28	31.13	28.80	7.36	ppb
Boron	11-1	28.78	28.58	27.81	28.39	1.82	ppb
Cadmium	111-1	0.74	0.83	0.87	0.81	8.58	ppb
Cadmium	106-1	-5.03	-5.44	-3.86	-4.77		ppb
Cadmium	108-1	0.76	0.94	1.50	1.06	36.03	ppb
Calcium	43-1	482.84	502.81	476.47	487.37	2.82	ppb
Calcium	44-1	459.11	454.25	447.43	453.59	1.29	ppb
Chromium	52-2	2.35	2.24	2.04	2.21	7.18	ppb
Cobalt	59-2	1.03	1.09	1.03	1.05	3.22	ppb
Copper	63-2	2.18	2.09	2.05	2.11	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	57.11	55.75	55.95	56.27	1.30	ppb
Iron	57-2	54.39	60.95	60.55	58.63	6.27	ppb
Lead	206-1	0.99	1.06	1.06	1.04	3.87	ppb
Lead	207-1	1.10	1.02	0.99	1.04	5.26	ppb
Lead	208-1	1.03	1.05	1.01	1.03	1.94	ppb
Lithium	6-1				98		%
Magnesium	24-2	481.19	483.68	485.33	483.40	0.43	ppb
Manganese	55-2	0.95	0.96	1.10	1.00	8.41	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:50:03	DataFile Name :	022LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.03	4.90	4.68	4.87	3.64	ppb
Molybdenum	95-1	5.21	4.88	4.84	4.98	4.00	ppb
Molybdenum	96-1	5.33	5.02	4.88	5.08	4.56	ppb
Molybdenum	97-1	5.10	5.21	5.04	5.12	1.69	ppb
Molybdenum	98-1	5.10	4.82	4.86	4.93	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.04	1.08	1.04	3.87	ppb
Phosphorus	31-2	0.69	13.52	16.23	10.15	81.82	ppb
Potassium	39-2	509.84	497.28	490.64	499.26	1.95	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	5.97	3.41	5.98	5.12	28.88	ppb
Selenium	78-2	5.56	4.58	4.16	4.77	15.13	ppb
Selenium	82-1	5.82	5.69	4.88	5.46	9.40	ppb
Silicon	28-1	6.70	5.65	4.83	5.72	16.41	ppb
Silver	109-1	1.07	1.11	1.05	1.08	2.75	ppb
Silver	107-1	1.03	1.04	1.00	1.02	1.76	ppb
Sodium	23-2	525.24	511.42	513.74	516.80	1.43	ppb
Strontium	86-1	1.11	0.89	1.01	1.00	10.94	ppb
Strontium	88-1	1.05	1.04	1.09	1.06	2.35	ppb
Sulfur	34-1	259.54	185.57	128.08	191.06	34.49	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	1.01	0.99	1.05	1.02	3.15	ppb
Thallium	205-1	1.05	1.03	1.01	1.03	2.19	ppb
Tin	118-1	5.46	5.46	5.12	5.34	3.65	ppb
Titanium	47-1	4.84	5.04	5.29	5.06	4.44	ppb
Uranium	238-1	0.98	1.02	0.99	1.00	1.81	ppb
Vanadium	51-2	5.23	5.04	5.08	5.11	2.00	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	1.91	2.00	1.77	1.89	6.11	ppb
Zirconium	90-1	1.11	1.03	1.04	1.06	4.00	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:50:03	DataFile Name :	022LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	1.06	1.11	1.06	4.67	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:53:36	DataFile Name :	023CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.20	0.53	0.31	61.94	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	34.52	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	244.42	ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.08	0.07	0.07	0.07	9.81	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	4.41	3.68	3.06	3.72	18.11	ppb
Boron	11-1	3.90	3.19	3.11	3.40	12.83	ppb
Cadmium	111-1	-0.16	-0.26	-0.26	-0.23		ppb
Cadmium	106-1	-3.75	-5.99	-6.03	-5.26		ppb
Cadmium	108-1	0.05	-0.04	0.00	0.00	2602.33	ppb
Calcium	43-1	4.56	-1.17	0.13	1.17	256.20	ppb
Calcium	44-1	-14.07	-13.21	-12.48	-13.25		ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.09	-0.02	-0.11	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	0.23	0.21	0.09	0.18	44.35	ppb
Iron	57-2	-1.29	-2.35	-1.35	-1.66		ppb
Lead	206-1	0.01	0.01	0.02	0.01	57.88	ppb
Lead	207-1	0.01	0.01	0.02	0.01	40.66	ppb
Lead	208-1	0.01	0.01	0.02	0.01	56.71	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.08	-0.38	-0.93	-0.46		ppb
Manganese	55-2	0.00	-0.02	-0.02	-0.01		ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:53:36	DataFile Name :	023CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.00	0.00	0.01	155.21	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	55.31	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.01	44.58	ppb
Molybdenum	97-1	-0.01	0.02	-0.02	0.00		ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	49.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.09	-0.15	-0.13		ppb
Phosphorus	31-2	-13.02	19.86	3.12	3.32	495.44	ppb
Potassium	39-2	0.96	7.62	-4.65	1.31	467.81	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.55	-0.56	-0.86	-0.29		ppb
Selenium	82-1	-0.52	-0.22	0.04	-0.23		ppb
Silicon	28-1	-8.26	-8.44	-8.08	-8.26		ppb
Silver	109-1	0.00	0.01	0.00	0.00	290.73	ppb
Silver	107-1	0.01	0.00	0.01	0.01	49.91	ppb
Sodium	23-2	13.82	14.61	14.91	14.45	3.92	ppb
Strontium	86-1	0.00	-0.02	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	208.48	150.12	125.09	161.23	26.54	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.01	0.02	0.01	113.54	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	16.35	ppb
Tin	118-1	0.05	0.03	0.02	0.03	49.30	ppb
Titanium	47-1	-0.04	-0.01	0.07	0.00	1375.24	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	481.59	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	-0.16	-0.04	-0.11	-0.11		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	264.88	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:53:36	DataFile Name :	023CCBE_P7062718 MS

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

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:57:09	DataFile Name :	024LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.86	17.85	15.61	17.44	9.55	ppb
Antimony	121-1	1.99	1.91	1.76	1.89	6.41	ppb
Arsenic	75-2	0.86	1.00	0.86	0.91	9.09	ppb
Barium	135-1	9.89	9.43	9.64	9.65	2.36	ppb
Barium	137-1	9.30	9.46	9.12	9.30	1.81	ppb
Beryllium	9-1	1.04	1.04	1.01	1.03	1.62	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	26.56	26.41	27.51	26.83	2.22	ppb
Boron	11-1	24.69	26.11	25.95	25.58	3.04	ppb
Cadmium	111-1	0.80	0.73	0.66	0.73	9.56	ppb
Cadmium	106-1	-4.61	-5.20	-4.84	-4.88		ppb
Cadmium	108-1	0.88	0.66	0.66	0.73	17.46	ppb
Calcium	43-1	434.00	425.14	454.65	437.93	3.46	ppb
Calcium	44-1	423.82	426.30	420.51	423.54	0.69	ppb
Chromium	52-2	2.08	2.05	2.00	2.04	1.99	ppb
Cobalt	59-2	1.02	0.99	1.03	1.01	1.83	ppb
Copper	63-2	2.10	2.10	1.98	2.06	3.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	50.44	50.38	49.82	50.21	0.68	ppb
Iron	57-2	54.12	46.89	50.33	50.45	7.17	ppb
Lead	206-1	0.98	0.94	0.93	0.95	3.10	ppb
Lead	207-1	0.92	1.02	1.00	0.98	5.03	ppb
Lead	208-1	0.94	0.97	0.99	0.97	2.43	ppb
Lithium	6-1				100		%
Magnesium	24-2	456.21	458.71	463.00	459.31	0.75	ppb
Manganese	55-2	1.14	1.05	1.08	1.09	4.29	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:57:09	DataFile Name :	024LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.91	4.62	4.77	4.77	3.02	ppb
Molybdenum	95-1	4.66	5.07	4.50	4.74	6.29	ppb
Molybdenum	96-1	4.72	4.77	4.53	4.67	2.74	ppb
Molybdenum	97-1	4.57	4.72	4.42	4.57	3.31	ppb
Molybdenum	98-1	4.58	4.69	4.65	4.64	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	0.96	0.85	1.03	22.04	ppb
Phosphorus	31-2	-19.55	-26.50	-3.91	-16.65		ppb
Potassium	39-2	471.15	477.77	474.11	474.34	0.70	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	3.40	8.47	6.76	6.21	41.57	ppb
Selenium	78-2	4.82	6.21	5.89	5.64	12.88	ppb
Selenium	82-1	5.52	5.05	5.13	5.23	4.74	ppb
Silicon	28-1	3.96	4.01	3.51	3.83	7.16	ppb
Silver	109-1	1.07	0.97	1.02	1.02	4.55	ppb
Silver	107-1	1.02	0.99	1.01	1.01	1.39	ppb
Sodium	23-2	491.37	487.23	488.12	488.91	0.45	ppb
Strontium	86-1	0.95	0.96	1.04	0.98	5.00	ppb
Strontium	88-1	1.00	1.01	1.00	1.00	0.31	ppb
Sulfur	34-1	121.67	249.30	24.76	131.91	85.38	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	1.00	0.94	0.92	0.95	4.55	ppb
Thallium	205-1	0.96	0.99	0.95	0.96	2.17	ppb
Tin	118-1	5.18	4.97	4.95	5.03	2.57	ppb
Titanium	47-1	4.87	4.90	5.12	4.96	2.77	ppb
Uranium	238-1	0.93	0.88	0.91	0.91	2.64	ppb
Vanadium	51-2	4.88	4.67	4.65	4.73	2.70	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	2.52	2.09	2.39	2.33	9.52	ppb
Zirconium	90-1	0.98	1.00	0.95	0.98	2.30	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:57:09	DataFile Name :	024LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.92	1.02	0.98	5.46	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	PB110617BL	Instrumnet Name :	P7
Client Sample ID :	PB110617BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:00:42	DataFile Name :	025CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.13	-0.30	-0.19		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	15.98	ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.06	0.07	0.08	0.07	8.81	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	3.16	2.36	3.91	3.14	24.69	ppb
Boron	11-1	3.29	2.99	3.06	3.11	5.11	ppb
Cadmium	111-1	-0.20	-0.19	-0.29	-0.23		ppb
Cadmium	106-1	-4.70	-4.38	-6.81	-5.30		ppb
Cadmium	108-1	0.00	0.00	0.09	0.03	156.34	ppb
Calcium	43-1	-0.45	-3.19	-2.76	-2.13		ppb
Calcium	44-1	-15.76	-14.50	-15.61	-15.29		ppb
Chromium	52-2	0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.04	-0.05	-0.09	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				88		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	0.00	-0.12	-0.28	-0.14		ppb
Iron	57-2	-2.63	-1.90	-3.02	-2.52		ppb
Lead	206-1	0.00	0.02	0.01	0.01	83.04	ppb
Lead	207-1	0.02	0.01	0.03	0.02	57.80	ppb
Lead	208-1	0.01	0.01	0.02	0.02	11.05	ppb
Lithium	6-1				97		%
Magnesium	24-2	-0.60	-0.51	-0.63	-0.58		ppb
Manganese	55-2	-0.04	-0.01	-0.02	-0.02		ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	PB110617BL	Instrumnet Name :	P7
Client Sample ID :	PB110617BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:00:42	DataFile Name :	025CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.00	0.01	120.64	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	34.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.11	-0.13	-0.11		ppb
Phosphorus	31-2	-11.83	-4.98	28.44	3.88	555.78	ppb
Potassium	39-2	7.72	1.01	5.46	4.73	72.27	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.86	0.00	0.29	173.21	ppb
Selenium	78-2	-1.63	0.36	-0.20	-0.49		ppb
Selenium	82-1	0.19	0.28	0.12	0.20	41.73	ppb
Silicon	28-1	-6.33	-6.93	-6.46	-6.58		ppb
Silver	109-1	0.00	0.00	0.00	0.00	262.52	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.52	ppb
Sodium	23-2	14.12	14.51	10.15	12.93	18.65	ppb
Strontium	86-1	-0.07	0.00	0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	672.34	527.24	644.74	614.77	12.53	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.00	0.01	0.01	86.38	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	36.60	ppb
Tin	118-1	0.03	0.00	0.04	0.02	89.91	ppb
Titanium	47-1	-0.06	-0.04	-0.07	-0.06		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%
Zinc	66-2	-0.57	-0.30	-0.60	-0.49		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	PB110617BL	Instrumnet Name :	P7
Client Sample ID :	PB110617BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:00:42	DataFile Name :	025CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	814.48	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	PB110617BS	Instrumnet Name :	P7
Client Sample ID :	PB110617BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:04:15	DataFile Name :	026LCS6_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10439.34	10480.79	10333.72	10417.95	0.73	ppb
Antimony	121-1	535.07	528.12	520.29	527.82	1.40	ppb
Arsenic	75-2	546.93	541.53	532.97	540.48	1.30	ppb
Barium	135-1	2723.05	2666.12	2630.56	2673.24	1.75	ppb
Barium	137-1	2733.19	2694.21	2644.79	2690.73	1.65	ppb
Beryllium	9-1	546.24	536.58	538.33	540.38	0.95	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	509.59	516.25	527.55	517.80	1.75	ppb
Boron	11-1	515.04	521.65	525.20	520.63	0.99	ppb
Cadmium	111-1	548.37	533.68	527.14	536.40	2.03	ppb
Cadmium	106-1	550.74	532.41	525.78	536.31	2.41	ppb
Cadmium	108-1	546.17	533.35	523.91	534.48	2.09	ppb
Calcium	43-1	51940.79	51010.93	50584.63	51178.78	1.36	ppb
Calcium	44-1	52606.29	51643.34	51182.42	51810.69	1.40	ppb
Chromium	52-2	542.99	535.89	537.60	538.82	0.69	ppb
Cobalt	59-2	543.89	537.53	535.84	539.09	0.79	ppb
Copper	63-2	1096.72	1080.21	1076.62	1084.52	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	28046.26	27853.25	27740.55	27880.02	0.55	ppb
Iron	57-2	27532.07	27273.94	27104.43	27303.48	0.79	ppb
Lead	206-1	535.46	527.81	525.13	529.47	1.01	ppb
Lead	207-1	533.04	523.05	524.54	526.88	1.02	ppb
Lead	208-1	536.73	528.84	526.29	530.62	1.03	ppb
Lithium	6-1				96		%
Magnesium	24-2	54119.20	53419.03	52991.02	53509.75	1.06	ppb
Manganese	55-2	1082.05	1074.19	1069.37	1075.20	0.60	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	PB110617BS	Instrumnet Name :	P7
Client Sample ID :	PB110617BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:04:15	DataFile Name :	026LCS6_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2680.53	2663.14	2653.02	2665.56	0.52	ppb
Molybdenum	95-1	2693.31	2679.65	2652.56	2675.17	0.78	ppb
Molybdenum	96-1	2698.88	2675.56	2627.46	2667.30	1.37	ppb
Molybdenum	97-1	2650.93	2603.47	2581.89	2612.10	1.35	ppb
Molybdenum	98-1	2706.60	2658.81	2636.07	2667.16	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.14	545.57	537.91	545.54	1.40	ppb
Phosphorus	31-2	10794.76	10903.05	10777.68	10825.16	0.63	ppb
Potassium	39-2	26926.18	26620.82	26541.48	26696.16	0.76	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	77-2	534.91	558.97	517.99	537.29	3.83	ppb
Selenium	78-2	566.10	554.30	535.37	551.92	2.81	ppb
Selenium	82-1	536.53	532.99	526.85	532.12	0.92	ppb
Silicon	28-1	507.46	498.12	494.45	500.01	1.34	ppb
Silver	109-1	544.53	532.34	525.88	534.25	1.77	ppb
Silver	107-1	545.71	535.21	525.67	535.53	1.87	ppb
Sodium	23-2	54541.80	53971.98	53475.70	53996.50	0.99	ppb
Strontium	86-1	533.98	524.20	524.31	527.50	1.06	ppb
Strontium	88-1	539.32	536.23	529.34	534.96	0.96	ppb
Sulfur	34-1	11599.27	11271.38	11045.92	11305.53	2.46	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	531.14	525.79	520.04	525.66	1.06	ppb
Thallium	205-1	538.27	535.22	529.56	534.35	0.83	ppb
Tin	118-1	536.33	525.96	523.56	528.62	1.28	ppb
Titanium	47-1	2687.26	2644.31	2605.81	2645.79	1.54	ppb
Uranium	238-1	537.29	530.42	528.11	531.94	0.90	ppb
Vanadium	51-2	541.98	538.20	534.91	538.36	0.66	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%
Zinc	66-2	1095.01	1077.83	1089.02	1087.29	0.80	ppb
Zirconium	90-1	534.45	526.20	525.10	528.58	0.97	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	PB110617BS	Instrumnet Name :	P7
Client Sample ID :	PB110617BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:04:15	DataFile Name :	026LCS6_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	528.48	527.59	525.58	527.22	0.28	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-01	Instrumnet Name :	P7
Client Sample ID :	S32-0623	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:07:48	DataFile Name :	027SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.35	52.70	47.96	50.67	4.82	ppb
Antimony	121-1	2.20	2.02	1.88	2.03	7.96	ppb
Arsenic	75-2	13.79	14.45	13.69	13.97	2.96	ppb
Barium	135-1	34.46	33.38	33.28	33.71	1.94	ppb
Barium	137-1	33.89	33.48	32.98	33.45	1.37	ppb
Beryllium	9-1	0.20	0.14	0.18	0.17	18.59	ppb
Bismuth	209-1				86		%
Bismuth	209-2				82		%
Boron	10-1	62.17	61.82	60.22	61.40	1.70	ppb
Boron	11-1	63.32	63.17	60.59	62.36	2.47	ppb
Cadmium	111-1	-0.15	-0.23	-0.27	-0.21		ppb
Cadmium	106-1	-6.30	-6.69	-7.13	-6.71		ppb
Cadmium	108-1	0.21	0.16	0.26	0.21	23.50	ppb
Calcium	43-1	40951.09	40372.58	40084.79	40469.49	1.09	ppb
Calcium	44-1	41462.52	41072.38	40609.56	41048.15	1.04	ppb
Chromium	52-2	2.22	2.34	1.96	2.17	8.82	ppb
Cobalt	59-2	0.48	0.42	0.47	0.46	6.71	ppb
Copper	63-2	7.08	7.63	8.29	7.67	7.87	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				85		%
Holmium	165-2				80		%
Indium	115-1				87		%
Indium	115-2				79		%
Iron	56-2	449.13	446.36	441.34	445.61	0.89	ppb
Iron	57-2	531.01	509.27	513.96	518.08	2.21	ppb
Lead	206-1	0.60	0.55	0.43	0.52	16.88	ppb
Lead	207-1	0.50	0.43	0.45	0.46	7.91	ppb
Lead	208-1	0.58	0.49	0.44	0.50	13.99	ppb
Lithium	6-1				106		%
Magnesium	24-2	18338.08	18208.53	18146.28	18230.96	0.54	ppb
Manganese	55-2	745.10	733.25	733.20	737.18	0.93	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-01	Instrumnet Name :	P7
Client Sample ID :	S32-0623	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:07:48	DataFile Name :	027SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.63	15.40	15.33	15.45	1.01	ppb
Molybdenum	95-1	21.41	21.63	21.70	21.58	0.72	ppb
Molybdenum	96-1	20.83	20.77	20.77	20.79	0.16	ppb
Molybdenum	97-1	22.11	20.92	21.63	21.55	2.77	ppb
Molybdenum	98-1	21.85	21.63	21.98	21.82	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.80	1.62	1.74	6.20	ppb
Phosphorus	31-2	43.23	82.84	67.06	64.38	30.97	ppb
Potassium	39-2	18020.08	17745.52	17741.42	17835.67	0.90	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				79		%
Scandium	45-2				74		%
Selenium	77-2	2.07	3.07	3.07	2.74	21.19	ppb
Selenium	78-2	-1.83	0.02	0.88	-0.31		ppb
Selenium	82-1	0.35	-0.06	-0.64	-0.12		ppb
Silicon	28-1	3457.65	3433.74	3406.30	3432.56	0.75	ppb
Silver	109-1	0.98	0.90	0.84	0.90	7.78	ppb
Silver	107-1	0.98	0.95	0.77	0.90	12.47	ppb
Sodium	23-2	73226.00	72579.66	72430.03	72745.23	0.58	ppb
Strontium	86-1	416.48	404.13	405.23	408.61	1.67	ppb
Strontium	88-1	419.39	409.28	410.95	413.21	1.31	ppb
Sulfur	34-1	21291.03	20808.11	20583.04	20894.06	1.73	ppb
Terbium	159-1				84		%
Terbium	159-2				80		%
Thallium	203-1	0.73	0.45	0.30	0.50	43.87	ppb
Thallium	205-1	0.72	0.48	0.31	0.50	41.14	ppb
Tin	118-1	2.90	2.94	2.80	2.88	2.58	ppb
Titanium	47-1	2.50	2.33	2.36	2.40	3.86	ppb
Uranium	238-1	3.01	3.07	3.08	3.05	1.30	ppb
Vanadium	51-2	0.73	0.82	0.82	0.79	6.36	ppb
Yttrium	89-1				82		%
Yttrium	89-2				74		%
Zinc	66-2	11.64	12.05	11.31	11.67	3.21	ppb
Zirconium	90-1	0.17	0.20	0.13	0.17	20.83	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-01	Instrumnet Name :	P7
Client Sample ID :	S32-0623	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:07:48	DataFile Name :	027SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.22	0.22	0.20	14.63	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-02	Instrumnet Name :	P7
Client Sample ID :	S32-0624	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:11:22	DataFile Name :	028SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	193.89	176.85	181.70	184.15	4.77	ppb
Antimony	121-1	1.21	1.14	1.17	1.17	2.67	ppb
Arsenic	75-2	14.10	14.05	13.92	14.02	0.65	ppb
Barium	135-1	37.45	36.90	37.32	37.22	0.78	ppb
Barium	137-1	38.16	36.91	36.84	37.30	1.99	ppb
Beryllium	9-1	0.09	0.10	0.10	0.10	9.18	ppb
Bismuth	209-1				87		%
Bismuth	209-2				82		%
Boron	10-1	47.78	49.71	48.06	48.52	2.15	ppb
Boron	11-1	51.71	50.29	47.95	49.98	3.79	ppb
Cadmium	111-1	-0.29	-0.21	-0.24	-0.24		ppb
Cadmium	106-1	-7.74	-5.59	-6.83	-6.72		ppb
Cadmium	108-1	0.16	0.54	0.15	0.28	78.97	ppb
Calcium	43-1	45080.03	44530.54	44149.14	44586.57	1.05	ppb
Calcium	44-1	45844.77	45106.00	44574.07	45174.95	1.41	ppb
Chromium	52-2	2.80	2.48	2.49	2.59	7.05	ppb
Cobalt	59-2	0.68	0.73	0.66	0.69	5.46	ppb
Copper	63-2	18.75	18.63	20.22	19.20	4.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				82		%
Indium	115-1				84		%
Indium	115-2				77		%
Iron	56-2	1123.12	1061.96	1053.21	1079.43	3.53	ppb
Iron	57-2	1211.56	1145.35	1127.65	1161.52	3.81	ppb
Lead	206-1	0.53	0.52	0.54	0.53	1.74	ppb
Lead	207-1	0.49	0.52	0.53	0.51	4.57	ppb
Lead	208-1	0.51	0.53	0.53	0.52	1.48	ppb
Lithium	6-1				109		%
Magnesium	24-2	19246.57	18153.50	17892.56	18430.88	3.90	ppb
Manganese	55-2	866.03	815.05	810.71	830.60	3.70	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-02	Instrumnet Name :	P7
Client Sample ID :	S32-0624	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:11:22	DataFile Name :	028SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.73	15.61	14.89	15.41	2.92	ppb
Molybdenum	95-1	21.91	22.29	20.77	21.65	3.65	ppb
Molybdenum	96-1	21.08	20.65	20.54	20.76	1.38	ppb
Molybdenum	97-1	22.03	21.51	21.66	21.73	1.22	ppb
Molybdenum	98-1	22.22	21.76	21.72	21.90	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.64	2.27	2.36	2.42	7.90	ppb
Phosphorus	31-2	161.83	136.88	168.66	155.79	10.74	ppb
Potassium	39-2	18732.20	17503.40	17345.72	17860.44	4.25	ppb
Rhodium	103-1				77		%
Rhodium	103-2				75		%
Scandium	45-1				79		%
Scandium	45-2				73		%
Selenium	77-2	7.29	6.12	1.03	4.81	69.17	ppb
Selenium	78-2	-0.43	-0.50	-0.64	-0.52		ppb
Selenium	82-1	-0.89	-0.95	-1.77	-1.20		ppb
Silicon	28-1	3654.50	3584.85	3543.27	3594.20	1.56	ppb
Silver	109-1	0.48	0.45	0.47	0.47	2.84	ppb
Silver	107-1	0.51	0.47	0.45	0.48	6.19	ppb
Sodium	23-2	75381.95	71080.52	70517.58	72326.68	3.68	ppb
Strontium	86-1	474.96	464.76	464.99	468.23	1.24	ppb
Strontium	88-1	481.27	471.36	469.26	473.97	1.35	ppb
Sulfur	34-1	22291.25	21597.43	21553.22	21813.97	1.90	ppb
Terbium	159-1				87		%
Terbium	159-2				81		%
Thallium	203-1	0.09	0.06	0.07	0.07	24.55	ppb
Thallium	205-1	0.11	0.07	0.06	0.08	31.40	ppb
Tin	118-1	2.68	2.76	2.82	2.75	2.47	ppb
Titanium	47-1	8.27	7.68	7.11	7.69	7.54	ppb
Uranium	238-1	3.38	3.29	3.34	3.34	1.26	ppb
Vanadium	51-2	1.18	1.27	1.12	1.19	6.36	ppb
Yttrium	89-1				83		%
Yttrium	89-2				74		%
Zinc	66-2	14.57	12.14	12.63	13.11	9.79	ppb
Zirconium	90-1	0.25	0.23	0.26	0.25	7.71	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-02	Instrumnet Name :	P7
Client Sample ID :	S32-0624	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:11:22	DataFile Name :	028SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.27	0.29	0.27	5.55	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-03	Instrumnet Name :	P7
Client Sample ID :	S32-0625	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:14:55	DataFile Name :	029SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140.34	150.28	134.96	141.86	5.48	ppb
Antimony	121-1	0.94	0.97	1.03	0.98	4.45	ppb
Arsenic	75-2	11.58	10.47	11.52	11.19	5.59	ppb
Barium	135-1	59.40	58.63	58.06	58.70	1.15	ppb
Barium	137-1	59.60	57.49	57.58	58.22	2.05	ppb
Beryllium	9-1	0.08	0.09	0.06	0.08	18.03	ppb
Bismuth	209-1				88		%
Bismuth	209-2				82		%
Boron	10-1	25.58	24.58	26.16	25.44	3.14	ppb
Boron	11-1	26.58	26.19	26.03	26.27	1.09	ppb
Cadmium	111-1	-0.17	-0.30	-0.19	-0.22		ppb
Cadmium	106-1	-5.97	-9.29	-6.81	-7.36		ppb
Cadmium	108-1	0.06	0.05	0.10	0.07	37.69	ppb
Calcium	43-1	69998.87	68988.27	68760.52	69249.22	0.95	ppb
Calcium	44-1	71388.99	70856.33	70419.51	70888.28	0.68	ppb
Chromium	52-2	1.86	1.79	1.85	1.83	2.15	ppb
Cobalt	59-2	1.80	1.78	1.71	1.76	2.50	ppb
Copper	63-2	29.00	29.38	29.56	29.31	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				82		%
Indium	115-1				83		%
Indium	115-2				75		%
Iron	56-2	15257.89	14960.56	15035.12	15084.52	1.03	ppb
Iron	57-2	14875.15	14488.55	14898.51	14754.07	1.56	ppb
Lead	206-1	0.42	0.37	0.39	0.39	6.03	ppb
Lead	207-1	0.38	0.39	0.36	0.38	4.73	ppb
Lead	208-1	0.39	0.38	0.39	0.39	1.47	ppb
Lithium	6-1				114		%
Magnesium	24-2	10676.85	10487.09	10556.11	10573.35	0.91	ppb
Manganese	55-2	2935.54	2860.66	2871.14	2889.11	1.40	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-03	Instrumnet Name :	P7
Client Sample ID :	S32-0625	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:14:55	DataFile Name :	029SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.24	2.15	2.06	2.15	4.25	ppb
Molybdenum	95-1	2.77	2.63	2.50	2.64	5.08	ppb
Molybdenum	96-1	2.68	2.47	2.47	2.54	4.89	ppb
Molybdenum	97-1	2.62	2.72	2.51	2.62	4.16	ppb
Molybdenum	98-1	2.62	2.51	2.60	2.58	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.67	4.94	5.08	5.23	7.40	ppb
Phosphorus	31-2	62.06	30.24	65.66	52.66	37.02	ppb
Potassium	39-2	14495.63	14095.66	14298.35	14296.55	1.40	ppb
Rhodium	103-1				77		%
Rhodium	103-2				74		%
Scandium	45-1				78		%
Scandium	45-2				70		%
Selenium	77-2	3.16	5.26	9.54	5.99	54.29	ppb
Selenium	78-2	0.85	-0.74	-1.42	-0.44		ppb
Selenium	82-1	-1.03	-0.18	-1.26	-0.83		ppb
Silicon	28-1	3475.61	3419.01	3363.64	3419.42	1.64	ppb
Silver	109-1	0.36	0.36	0.30	0.34	10.72	ppb
Silver	107-1	0.35	0.31	0.31	0.33	7.00	ppb
Sodium	23-2	55409.50	54150.19	54612.13	54723.94	1.16	ppb
Strontium	86-1	838.74	831.88	817.85	829.49	1.28	ppb
Strontium	88-1	850.02	844.66	830.69	841.79	1.19	ppb
Sulfur	34-1	22274.70	22012.41	21517.73	21934.95	1.75	ppb
Terbium	159-1				88		%
Terbium	159-2				81		%
Thallium	203-1	0.07	0.04	0.05	0.05	28.85	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	16.71	ppb
Tin	118-1	2.72	2.68	2.76	2.72	1.39	ppb
Titanium	47-1	4.65	4.61	4.53	4.60	1.36	ppb
Uranium	238-1	0.96	0.90	0.90	0.92	4.11	ppb
Vanadium	51-2	1.66	1.66	1.56	1.62	3.53	ppb
Yttrium	89-1				82		%
Yttrium	89-2				72		%
Zinc	66-2	9.45	8.96	10.27	9.56	6.91	ppb
Zirconium	90-1	0.18	0.18	0.19	0.18	2.96	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-03	Instrumnet Name :	P7
Client Sample ID :	S32-0625	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:14:55	DataFile Name :	029SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.14	0.21	0.18	20.93	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-04	Instrumnet Name :	P7
Client Sample ID :	S32-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:18:29	DataFile Name :	030SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	-0.12	0.25	0.12	171.70	ppb
Antimony	121-1	0.03	0.04	0.03	0.04	11.78	ppb
Arsenic	75-2	-0.02	-0.01	0.01	-0.01		ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.11	0.10	0.08	0.10	12.13	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	4.47	4.25	4.68	4.46	4.90	ppb
Boron	11-1	5.55	4.92	4.50	4.99	10.57	ppb
Cadmium	111-1	-0.23	-0.25	-0.29	-0.26		ppb
Cadmium	106-1	-5.88	-5.94	-7.12	-6.32		ppb
Cadmium	108-1	0.05	0.14	0.00	0.06	109.96	ppb
Calcium	43-1	2.91	4.33	3.29	3.51	21.03	ppb
Calcium	44-1	-0.73	-2.14	-3.15	-2.01		ppb
Chromium	52-2	0.04	0.01	0.06	0.04	63.93	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	3.24	3.25	3.01	3.17	4.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	1.25	1.06	0.92	1.07	15.32	ppb
Iron	57-2	-1.49	1.35	-0.83	-0.32		ppb
Lead	206-1	0.01	0.01	-0.01	0.00	334.20	ppb
Lead	207-1	0.03	0.00	0.02	0.01	104.85	ppb
Lead	208-1	0.01	0.00	0.00	0.01	101.31	ppb
Lithium	6-1				92		%
Magnesium	24-2	-1.89	-2.06	-1.75	-1.90		ppb
Manganese	55-2	0.27	0.21	0.16	0.22	27.17	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-04	Instrumnet Name :	P7
Client Sample ID :	S32-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:18:29	DataFile Name :	030SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.03	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	551.84	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	120.54	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	72.37	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	69.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.13	-0.29	-0.21		ppb
Phosphorus	31-2	-12.39	-16.07	-4.76	-11.07		ppb
Potassium	39-2	3.93	-3.96	-7.11	-2.38		ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				86		%
Scandium	45-2				83		%
Selenium	77-2	0.90	0.00	0.00	0.30	173.21	ppb
Selenium	78-2	0.57	-1.11	-1.09	-0.54		ppb
Selenium	82-1	0.44	-0.03	0.04	0.15	165.61	ppb
Silicon	28-1	-9.32	-10.47	-10.92	-10.24		ppb
Silver	109-1	0.07	0.07	0.05	0.06	18.35	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.38	ppb
Sodium	23-2	40.55	39.90	37.54	39.33	4.03	ppb
Strontium	86-1	0.05	0.09	0.04	0.06	38.23	ppb
Strontium	88-1	0.07	0.08	0.06	0.07	12.39	ppb
Sulfur	34-1	-22.14	-152.86	-144.42	-106.47		ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.09	0.05	0.06	47.23	ppb
Titanium	47-1	-0.03	-0.02	-0.03	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	42.42	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%
Zinc	66-2	0.47	0.14	0.34	0.32	53.04	ppb
Zirconium	90-1	0.00	-0.02	0.00	-0.01		ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-04	Instrumnet Name :	P7
Client Sample ID :	S32-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:18:29	DataFile Name :	030SMPL_P7062718 MS

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

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-01	Instrumnet Name :	P7
Client Sample ID :	S32-0626	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:22:03	DataFile Name :	031SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	136.15	131.65	135.85	134.55	1.87	ppb
Antimony	121-1	0.92	0.88	0.93	0.91	2.83	ppb
Arsenic	75-2	12.07	12.18	12.78	12.34	3.11	ppb
Barium	135-1	39.42	40.36	38.30	39.36	2.62	ppb
Barium	137-1	40.17	39.21	39.52	39.63	1.23	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	21.66	ppb
Bismuth	209-1				88		%
Bismuth	209-2				82		%
Boron	10-1	32.39	30.03	30.93	31.12	3.84	ppb
Boron	11-1	30.18	30.24	31.97	30.80	3.31	ppb
Cadmium	111-1	-0.27	-0.30	-0.27	-0.28		ppb
Cadmium	106-1	-6.83	-7.32	-7.34	-7.16		ppb
Cadmium	108-1	0.31	0.15	0.15	0.20	44.01	ppb
Calcium	43-1	70649.05	69887.92	68934.23	69823.74	1.23	ppb
Calcium	44-1	71900.49	71686.70	69967.07	71184.75	1.49	ppb
Chromium	52-2	2.49	2.53	2.64	2.55	3.12	ppb
Cobalt	59-2	5.15	5.15	5.12	5.14	0.33	ppb
Copper	63-2	26.01	26.84	27.82	26.89	3.37	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				87		%
Holmium	165-2				81		%
Indium	115-1				81		%
Indium	115-2				74		%
Iron	56-2	13906.27	13838.44	13809.07	13851.26	0.36	ppb
Iron	57-2	13535.35	13516.69	13589.51	13547.18	0.28	ppb
Lead	206-1	0.39	0.33	0.36	0.36	7.98	ppb
Lead	207-1	0.31	0.36	0.29	0.32	12.18	ppb
Lead	208-1	0.35	0.34	0.32	0.33	3.88	ppb
Lithium	6-1				113		%
Magnesium	24-2	13576.36	13604.53	13551.35	13577.41	0.20	ppb
Manganese	55-2	9188.02	9144.67	9129.59	9154.09	0.33	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-01	Instrumnet Name :	P7
Client Sample ID :	S32-0626	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:22:03	DataFile Name :	031SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.37	3.41	3.22	3.33	2.92	ppb
Molybdenum	95-1	4.48	4.39	4.27	4.38	2.43	ppb
Molybdenum	96-1	4.33	4.05	4.21	4.20	3.37	ppb
Molybdenum	97-1	4.29	3.97	4.30	4.19	4.47	ppb
Molybdenum	98-1	4.56	4.37	4.26	4.40	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.61	8.62	8.88	9.04	5.64	ppb
Phosphorus	31-2	45.04	23.38	41.11	36.51	31.61	ppb
Potassium	39-2	6575.64	6496.07	6491.56	6521.09	0.73	ppb
Rhodium	103-1				75		%
Rhodium	103-2				73		%
Scandium	45-1				76		%
Scandium	45-2				69		%
Selenium	77-2	2.15	1.07	2.13	1.78	34.58	ppb
Selenium	78-2	-0.49	-1.03	-1.24	-0.92		ppb
Selenium	82-1	-0.61	-0.35	-0.78	-0.58		ppb
Silicon	28-1	5213.82	5178.84	5052.59	5148.42	1.65	ppb
Silver	109-1	0.32	0.29	0.27	0.29	8.41	ppb
Silver	107-1	0.32	0.29	0.29	0.30	5.44	ppb
Sodium	23-2	39831.17	39615.60	39463.57	39636.78	0.47	ppb
Strontium	86-1	435.89	426.57	421.22	427.89	1.74	ppb
Strontium	88-1	441.70	436.93	432.05	436.89	1.10	ppb
Sulfur	34-1	22358.71	22146.47	21278.53	21927.91	2.61	ppb
Terbium	159-1				86		%
Terbium	159-2				81		%
Thallium	203-1	0.06	0.06	0.03	0.05	29.12	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	26.10	ppb
Tin	118-1	2.48	2.55	2.40	2.48	3.18	ppb
Titanium	47-1	7.02	7.06	6.60	6.89	3.67	ppb
Uranium	238-1	0.74	0.78	0.76	0.76	2.71	ppb
Vanadium	51-2	1.12	1.09	1.29	1.17	9.42	ppb
Yttrium	89-1				81		%
Yttrium	89-2				71		%
Zinc	66-2	13.60	14.93	14.29	14.27	4.66	ppb
Zirconium	90-1	0.21	0.19	0.20	0.20	5.83	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-01	Instrumnet Name :	P7
Client Sample ID :	S32-0626	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:22:03	DataFile Name :	031SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.26	0.28	0.25	10.17	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02	Instrumnet Name :	P7
Client Sample ID :	S32-0627	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:25:37	DataFile Name :	032SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4810.83	4738.24	4620.32	4723.13	2.04	ppb
Antimony	121-1	0.93	0.97	1.10	1.00	8.88	ppb
Arsenic	75-2	16.93	17.19	15.88	16.67	4.19	ppb
Barium	135-1	15.19	13.53	13.82	14.18	6.25	ppb
Barium	137-1	14.53	14.21	13.87	14.20	2.32	ppb
Beryllium	9-1	0.00	0.04	0.00	0.01	148.30	ppb
Bismuth	209-1				86		%
Bismuth	209-2				80		%
Boron	10-1	31.79	30.52	34.50	32.27	6.30	ppb
Boron	11-1	35.43	34.28	34.07	34.59	2.12	ppb
Cadmium	111-1	-0.28	-0.25	-0.31	-0.28		ppb
Cadmium	106-1	-7.75	-7.11	-7.97	-7.61		ppb
Cadmium	108-1	0.32	0.30	0.20	0.28	23.14	ppb
Calcium	43-1	108350.24	104165.29	101189.89	104568.47	3.44	ppb
Calcium	44-1	110129.30	105075.16	102577.88	105927.45	3.63	ppb
Chromium	52-2	1.05	1.10	1.04	1.06	2.99	ppb
Cobalt	59-2	0.74	0.63	0.62	0.66	10.13	ppb
Copper	63-2	26.92	26.64	26.33	26.63	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				81		%
Indium	115-1				78		%
Indium	115-2				72		%
Iron	56-2	160.31	155.76	150.82	155.63	3.05	ppb
Iron	57-2	314.75	323.93	306.76	315.15	2.73	ppb
Lead	206-1	0.20	0.19	0.20	0.20	2.78	ppb
Lead	207-1	0.26	0.26	0.25	0.26	3.21	ppb
Lead	208-1	0.22	0.20	0.20	0.21	5.72	ppb
Lithium	6-1				109		%
Magnesium	24-2	707.34	699.41	695.22	700.66	0.88	ppb
Manganese	55-2	11.58	10.60	10.61	10.93	5.17	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02	Instrumnet Name :	P7
Client Sample ID :	S32-0627	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:25:37	DataFile Name :	032SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	38.35	36.62	36.52	37.16	2.76	ppb
Molybdenum	95-1	53.98	51.14	52.87	52.66	2.72	ppb
Molybdenum	96-1	52.94	50.75	48.95	50.88	3.93	ppb
Molybdenum	97-1	54.84	51.73	51.51	52.69	3.54	ppb
Molybdenum	98-1	54.50	52.49	52.01	53.00	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.08	99.25	98.21	100.18	2.56	ppb
Phosphorus	31-2	148.81	102.94	69.47	107.07	37.20	ppb
Potassium	39-2	9543.04	9314.81	9170.52	9342.79	2.01	ppb
Rhodium	103-1				73		%
Rhodium	103-2				72		%
Scandium	45-1				73		%
Scandium	45-2				67		%
Selenium	77-2	1.11	1.10	1.08	1.10	1.21	ppb
Selenium	78-2	0.00	-0.56	-1.00	-0.52		ppb
Selenium	82-1	0.29	-0.26	-0.40	-0.12		ppb
Silicon	28-1	3371.12	3204.31	3151.73	3242.39	3.53	ppb
Silver	109-1	0.21	0.20	0.22	0.21	5.19	ppb
Silver	107-1	0.24	0.24	0.25	0.24	2.85	ppb
Sodium	23-2	108372.65	105534.91	103632.88	105846.81	2.25	ppb
Strontium	86-1	2798.46	2666.44	2652.47	2705.79	2.98	ppb
Strontium	88-1	2810.03	2699.31	2674.70	2728.02	2.64	ppb
Sulfur	34-1	28572.63	26382.32	26061.15	27005.37	5.06	ppb
Terbium	159-1				85		%
Terbium	159-2				80		%
Thallium	203-1	0.00	0.00	0.00	0.00	1248.39	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	53.77	ppb
Tin	118-1	2.64	2.53	2.63	2.60	2.35	ppb
Titanium	47-1	2.90	2.58	3.09	2.86	9.05	ppb
Uranium	238-1	0.22	0.22	0.22	0.22	0.77	ppb
Vanadium	51-2	4.24	4.27	3.99	4.16	3.73	ppb
Yttrium	89-1				78		%
Yttrium	89-2				70		%
Zinc	66-2	9.13	8.58	8.66	8.79	3.36	ppb
Zirconium	90-1	0.12	0.10	0.11	0.11	9.58	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02	Instrumnet Name :	P7
Client Sample ID :	S32-0627	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:25:37	DataFile Name :	032SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.12	0.12	2.95	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DUP	Instrumnet Name :	P7
Client Sample ID :	S32-0627DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:29:10	DataFile Name :	033SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4504.56	4518.24	4463.99	4495.60	0.63	ppb
Antimony	121-1	1.02	1.08	1.11	1.07	4.17	ppb
Arsenic	75-2	15.98	16.15	15.88	16.00	0.85	ppb
Barium	135-1	13.02	12.51	13.14	12.89	2.59	ppb
Barium	137-1	12.65	13.06	12.86	12.85	1.60	ppb
Beryllium	9-1	0.00	0.05	0.07	0.04	87.87	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Boron	10-1	30.80	32.40	31.13	31.44	2.69	ppb
Boron	11-1	32.32	33.44	33.39	33.05	1.92	ppb
Cadmium	111-1	-0.32	-0.29	-0.29	-0.30		ppb
Cadmium	106-1	-8.71	-7.25	-6.99	-7.65		ppb
Cadmium	108-1	0.24	0.28	0.37	0.29	22.59	ppb
Calcium	43-1	95240.03	95171.54	94776.97	95062.85	0.26	ppb
Calcium	44-1	96806.43	96684.19	96504.68	96665.10	0.16	ppb
Chromium	52-2	1.12	1.01	1.10	1.08	5.46	ppb
Cobalt	59-2	0.72	0.62	0.56	0.63	12.36	ppb
Copper	63-2	24.18	23.77	23.80	23.92	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				84		%
Indium	115-1				83		%
Indium	115-2				74		%
Iron	56-2	148.96	145.63	143.13	145.91	2.00	ppb
Iron	57-2	295.97	305.42	307.69	303.03	2.05	ppb
Lead	206-1	0.22	0.18	0.25	0.21	16.45	ppb
Lead	207-1	0.20	0.21	0.20	0.20	4.22	ppb
Lead	208-1	0.20	0.20	0.20	0.20	0.40	ppb
Lithium	6-1				110		%
Magnesium	24-2	654.61	654.38	650.86	653.28	0.32	ppb
Manganese	55-2	9.51	9.68	9.84	9.68	1.73	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DUP	Instrumnet Name :	P7
Client Sample ID :	S32-0627DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:29:10	DataFile Name :	033SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	34.23	33.60	32.30	33.38	2.94	ppb
Molybdenum	95-1	48.16	48.08	47.66	47.97	0.57	ppb
Molybdenum	96-1	46.84	46.63	45.14	46.20	2.00	ppb
Molybdenum	97-1	48.28	47.89	47.72	47.96	0.60	ppb
Molybdenum	98-1	48.11	49.37	48.36	48.61	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.87	94.91	94.07	95.28	1.51	ppb
Phosphorus	31-2	101.67	122.10	82.23	102.00	19.55	ppb
Potassium	39-2	8975.56	8842.76	8731.42	8849.91	1.38	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				78		%
Scandium	45-2				70		%
Selenium	77-2	4.26	5.26	4.20	4.57	13.01	ppb
Selenium	78-2	0.19	0.31	0.13	0.21	43.76	ppb
Selenium	82-1	-0.18	-0.42	0.08	-0.17		ppb
Silicon	28-1	2940.83	2921.84	2919.35	2927.34	0.40	ppb
Silver	109-1	0.20	0.17	0.16	0.17	11.72	ppb
Silver	107-1	0.16	0.15	0.18	0.16	9.96	ppb
Sodium	23-2	100972.68	100597.41	99378.38	100316.16	0.83	ppb
Strontium	86-1	2481.28	2466.44	2440.10	2462.60	0.85	ppb
Strontium	88-1	2495.42	2498.70	2467.45	2487.19	0.69	ppb
Sulfur	34-1	24165.42	23827.07	23906.39	23966.29	0.74	ppb
Terbium	159-1				92		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.00	0.00	0.00	82.75	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	253.06	ppb
Tin	118-1	2.15	2.17	2.20	2.17	1.01	ppb
Titanium	47-1	2.54	2.51	3.41	2.82	18.02	ppb
Uranium	238-1	0.20	0.19	0.19	0.19	2.85	ppb
Vanadium	51-2	3.93	3.77	3.79	3.83	2.30	ppb
Yttrium	89-1				84		%
Yttrium	89-2				72		%
Zinc	66-2	9.58	9.06	9.55	9.40	3.14	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	9.78	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DUP	Instrumnet Name :	P7
Client Sample ID :	S32-0627DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:29:10	DataFile Name :	033SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.09	0.09	7.98	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:35:15	DataFile Name :	034CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49827.38	44118.84	46111.63	46685.95	6.21	ppb
Antimony	121-1	466.71	462.01	447.21	458.64	2.22	ppb
Arsenic	75-2	516.30	460.94	482.47	486.57	5.74	ppb
Barium	135-1	2524.05	2477.41	2403.90	2468.45	2.45	ppb
Barium	137-1	2562.90	2510.94	2416.25	2496.69	2.98	ppb
Beryllium	9-1	520.55	514.51	499.71	511.59	2.10	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	509.24	520.65	506.87	512.25	1.44	ppb
Boron	11-1	514.48	523.27	515.33	517.70	0.94	ppb
Cadmium	111-1	475.75	465.40	457.20	466.12	1.99	ppb
Cadmium	106-1	476.03	469.17	460.08	468.43	1.71	ppb
Cadmium	108-1	479.01	467.53	459.31	468.62	2.11	ppb
Calcium	43-1	241660.85	237621.53	232665.58	237315.99	1.90	ppb
Calcium	44-1	241854.29	239696.73	233164.28	238238.43	1.90	ppb
Chromium	52-2	547.07	481.02	506.50	511.53	6.51	ppb
Cobalt	59-2	531.31	466.37	490.61	496.10	6.61	ppb
Copper	63-2	1038.56	917.52	955.76	970.61	6.37	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				97		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	131549.02	115274.70	120889.83	122571.19	6.74	ppb
Iron	57-2	130036.90	114763.04	119797.32	121532.42	6.40	ppb
Lead	206-1	522.92	514.21	503.21	513.45	1.92	ppb
Lead	207-1	523.13	516.28	501.78	513.73	2.12	ppb
Lead	208-1	526.09	518.83	504.06	516.33	2.17	ppb
Lithium	6-1				89		%
Magnesium	24-2	252366.42	222280.81	232711.59	235786.27	6.48	ppb
Manganese	55-2	1048.27	928.77	969.33	982.12	6.19	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:35:15	DataFile Name :	034CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2576.58	2542.77	2473.61	2530.99	2.07	ppb
Molybdenum	95-1	2601.50	2558.11	2487.95	2549.19	2.25	ppb
Molybdenum	96-1	2594.41	2559.71	2478.88	2544.34	2.33	ppb
Molybdenum	97-1	2524.69	2477.64	2404.76	2469.03	2.45	ppb
Molybdenum	98-1	2598.96	2550.53	2487.60	2545.70	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.81	467.37	493.34	498.84	6.93	ppb
Phosphorus	31-2	10522.74	9204.57	9300.38	9675.90	7.60	ppb
Potassium	39-2	126339.95	111378.27	117196.08	118304.77	6.38	ppb
Rhodium	103-1				80		%
Rhodium	103-2				80		%
Scandium	45-1				86		%
Scandium	45-2				84		%
Selenium	77-2	489.14	439.90	494.07	474.37	6.31	ppb
Selenium	78-2	508.24	448.24	460.89	472.46	6.69	ppb
Selenium	82-1	487.07	481.80	471.09	479.99	1.70	ppb
Silicon	28-1	559.35	574.36	569.61	567.77	1.35	ppb
Silver	109-1	473.99	466.23	453.91	464.71	2.18	ppb
Silver	107-1	472.31	464.41	453.03	463.25	2.09	ppb
Sodium	23-2	253663.92	224762.77	234556.37	237661.02	6.18	ppb
Strontium	86-1	502.89	498.57	484.09	495.18	1.99	ppb
Strontium	88-1	515.13	511.46	496.24	507.61	1.97	ppb
Sulfur	34-1	10163.99	9834.71	9504.45	9834.38	3.35	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	512.58	508.12	495.80	505.50	1.72	ppb
Thallium	205-1	525.67	514.56	505.91	515.38	1.92	ppb
Tin	118-1	490.02	479.70	468.44	479.39	2.25	ppb
Titanium	47-1	2540.20	2517.32	2440.76	2499.43	2.08	ppb
Uranium	238-1	545.75	537.20	528.13	537.03	1.64	ppb
Vanadium	51-2	533.83	470.83	493.56	499.41	6.39	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%
Zinc	66-2	1012.58	890.38	937.40	946.79	6.51	ppb
Zirconium	90-1	509.64	501.87	486.57	499.36	2.35	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:35:15	DataFile Name :	034CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.30	505.00	489.06	502.12	2.37	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:46:54	DataFile Name :	036CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.27	0.64	0.27	141.00	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	17.74	ppb
Arsenic	75-2	-0.03	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	0.01	0.01	70.01	ppb
Beryllium	9-1	0.08	0.12	0.09	0.10	24.88	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	3.98	4.15	4.78	4.31	9.73	ppb
Boron	11-1	3.90	4.14	4.04	4.02	3.02	ppb
Cadmium	111-1	0.18	0.13	0.10	0.14	26.23	ppb
Cadmium	106-1	-5.28	-5.77	-7.69	-6.25		ppb
Cadmium	108-1	0.48	0.28	0.10	0.29	66.67	ppb
Calcium	43-1	-2.72	-2.30	-0.80	-1.94		ppb
Calcium	44-1	-12.91	-14.38	-13.19	-13.49		ppb
Chromium	52-2	0.02	-0.01	0.00	0.01	221.53	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.95	0.98	0.89	0.94	4.92	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				91		%
Holmium	165-2				86		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	0.92	1.09	0.92	0.98	10.52	ppb
Iron	57-2	-0.17	-2.37	-1.69	-1.41		ppb
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	0.01	0.02	0.00	0.01	110.89	ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1				89		%
Magnesium	24-2	-1.78	-1.36	-3.10	-2.08		ppb
Manganese	55-2	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:46:54	DataFile Name :	036CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.06	0.06	28.83	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	37.27	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	32.33	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	86.95	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	44.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.14	-0.12	-0.12		ppb
Phosphorus	31-2	8.92	-25.14	-21.79	-12.67		ppb
Potassium	39-2	1.61	-3.14	-2.25	-1.26		ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.16	0.18	-0.92	-0.19		ppb
Selenium	82-1	0.17	0.52	-0.03	0.22	125.89	ppb
Silicon	28-1	-11.14	-10.16	-11.48	-10.93		ppb
Silver	109-1	0.03	0.03	0.04	0.03	20.09	ppb
Silver	107-1	0.03	0.05	0.03	0.04	36.47	ppb
Sodium	23-2	19.40	15.54	20.49	18.48	14.08	ppb
Strontium	86-1	0.03	-0.04	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	118.03	ppb
Sulfur	34-1	77.76	49.35	-170.07	-14.32		ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	0.01	0.02	0.00	0.01	88.41	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	76.94	ppb
Tin	118-1	0.01	0.01	0.00	0.01	47.90	ppb
Titanium	47-1	0.06	-0.01	0.00	0.02	199.35	ppb
Uranium	238-1	0.00	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.00	0.02	0.01	73.34	ppb
Yttrium	89-1				87		%
Yttrium	89-2				81		%
Zinc	66-2	-0.09	-0.35	-0.22	-0.22		ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	57.44	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:46:54	DataFile Name :	036CCBE_P7062718 MS

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

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02LX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 13:50:26	DataFile Name :	037SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	970.37	1012.29	963.43	982.03	2.69	ppb
Antimony	121-1	0.68	0.60	0.40	0.56	25.86	ppb
Arsenic	75-2	3.17	3.46	3.24	3.29	4.70	ppb
Barium	135-1	3.04	3.10	2.82	2.99	4.88	ppb
Barium	137-1	2.98	2.88	2.76	2.87	3.75	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	25.61	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	12.24	11.33	12.44	12.00	4.94	ppb
Boron	11-1	11.37	11.53	11.79	11.57	1.79	ppb
Cadmium	111-1	-0.21	-0.34	-0.34	-0.30		ppb
Cadmium	106-1	-5.52	-8.28	-8.42	-7.41		ppb
Cadmium	108-1	0.06	0.16	0.06	0.09	63.94	ppb
Calcium	43-1	21103.51	20473.97	20178.86	20585.44	2.29	ppb
Calcium	44-1	21244.23	20767.86	20691.53	20901.20	1.43	ppb
Chromium	52-2	0.19	0.30	0.19	0.23	28.28	ppb
Cobalt	59-2	0.13	0.09	0.09	0.10	25.79	ppb
Copper	63-2	3.02	2.94	3.04	3.00	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				84		%
Indium	115-1				80		%
Indium	115-2				78		%
Iron	56-2	32.42	31.43	31.09	31.64	2.18	ppb
Iron	57-2	66.90	66.97	67.26	67.04	0.28	ppb
Lead	206-1	0.04	0.06	0.04	0.05	25.06	ppb
Lead	207-1	0.05	0.06	0.03	0.05	27.12	ppb
Lead	208-1	0.05	0.05	0.04	0.05	16.18	ppb
Lithium	6-1				88		%
Magnesium	24-2	139.23	141.52	140.52	140.43	0.82	ppb
Manganese	55-2	2.14	2.22	1.95	2.10	6.79	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02LX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 13:50:26	DataFile Name :	037SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.36	7.21	7.28	7.28	1.04	ppb
Molybdenum	95-1	10.70	10.18	10.23	10.37	2.77	ppb
Molybdenum	96-1	9.98	9.94	10.18	10.03	1.28	ppb
Molybdenum	97-1	10.85	10.40	10.45	10.57	2.33	ppb
Molybdenum	98-1	10.48	10.62	10.45	10.52	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.17	19.63	19.24	19.68	2.37	ppb
Phosphorus	31-2	9.75	5.75	41.57	19.02	103.20	ppb
Potassium	39-2	1915.37	1907.70	1872.25	1898.44	1.21	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				78		%
Scandium	45-2				74		%
Selenium	77-2	0.00	3.01	3.02	2.01	86.60	ppb
Selenium	78-2	0.94	0.28	-0.39	0.27	243.49	ppb
Selenium	82-1	-0.14	0.58	-0.20	0.08	555.13	ppb
Silicon	28-1	775.46	753.10	748.66	759.07	1.89	ppb
Silver	109-1	0.17	0.22	0.18	0.19	14.64	ppb
Silver	107-1	0.24	0.17	0.22	0.21	17.13	ppb
Sodium	23-2	21466.43	21367.38	21103.17	21312.32	0.88	ppb
Strontium	86-1	535.57	526.26	521.03	527.62	1.40	ppb
Strontium	88-1	549.43	538.72	534.13	540.76	1.45	ppb
Sulfur	34-1	5882.73	5355.14	5204.87	5480.91	6.50	ppb
Terbium	159-1				86		%
Terbium	159-2				83		%
Thallium	203-1	0.18	0.16	0.13	0.16	16.72	ppb
Thallium	205-1	0.18	0.15	0.13	0.15	17.11	ppb
Tin	118-1	0.32	0.31	0.25	0.29	13.35	ppb
Titanium	47-1	0.56	0.41	0.56	0.51	16.51	ppb
Uranium	238-1	0.03	0.04	0.05	0.04	24.33	ppb
Vanadium	51-2	0.80	0.94	0.90	0.88	7.80	ppb
Yttrium	89-1				82		%
Yttrium	89-2				76		%
Zinc	66-2	2.41	2.23	1.35	1.99	28.43	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	2.47	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02LX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 13:50:26	DataFile Name :	037SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.02	0.05	63.75	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-03	Instrumnet Name :	P7
Client Sample ID :	S32-0627MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:53:59	DataFile Name :	038SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14115.30	14218.46	14131.70	14155.16	0.39	ppb
Antimony	121-1	518.74	499.30	489.95	502.66	2.92	ppb
Arsenic	75-2	536.89	529.91	527.20	531.33	0.94	ppb
Barium	135-1	2647.14	2550.10	2493.75	2563.66	3.03	ppb
Barium	137-1	2671.02	2555.51	2522.49	2583.01	3.02	ppb
Beryllium	9-1	397.77	379.59	369.35	382.23	3.77	ppb
Bismuth	209-1				82		%
Bismuth	209-2				76		%
Boron	10-1	443.69	432.42	425.50	433.87	2.12	ppb
Boron	11-1	451.12	444.46	440.21	445.27	1.24	ppb
Cadmium	111-1	508.06	487.52	479.77	491.78	2.97	ppb
Cadmium	106-1	505.43	478.10	460.29	481.27	4.72	ppb
Cadmium	108-1	506.34	497.67	482.93	495.65	2.39	ppb
Calcium	43-1	162955.26	157843.54	156680.08	159159.63	2.10	ppb
Calcium	44-1	165958.16	159604.83	158010.25	161191.08	2.61	ppb
Chromium	52-2	539.16	543.06	532.98	538.40	0.94	ppb
Cobalt	59-2	544.36	547.27	541.67	544.44	0.51	ppb
Copper	63-2	1112.33	1118.22	1102.10	1110.88	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				78		%
Indium	115-1				73		%
Indium	115-2				68		%
Iron	56-2	27651.95	27777.39	27487.08	27638.81	0.53	ppb
Iron	57-2	27274.98	27263.98	27001.91	27180.29	0.57	ppb
Lead	206-1	519.71	518.24	509.17	515.71	1.11	ppb
Lead	207-1	502.77	499.07	492.49	498.11	1.04	ppb
Lead	208-1	515.01	510.18	503.68	509.63	1.12	ppb
Lithium	6-1				101		%
Magnesium	24-2	51105.82	51462.01	50813.28	51127.04	0.64	ppb
Manganese	55-2	1061.68	1065.06	1049.97	1058.90	0.75	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-03	Instrumnet Name :	P7
Client Sample ID :	S32-0627MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:53:59	DataFile Name :	038SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2784.07	2679.09	2653.25	2705.47	2.56	ppb
Molybdenum	95-1	2820.64	2712.02	2682.16	2738.27	2.66	ppb
Molybdenum	96-1	2814.52	2704.81	2669.62	2729.65	2.77	ppb
Molybdenum	97-1	2738.01	2628.83	2588.23	2651.69	2.92	ppb
Molybdenum	98-1	2820.56	2699.82	2669.35	2729.91	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	648.26	645.50	647.26	647.00	0.22	ppb
Phosphorus	31-2	95.16	161.18	109.38	121.90	28.50	ppb
Potassium	39-2	34270.08	34435.51	33881.17	34195.59	0.83	ppb
Rhodium	103-1				69		%
Rhodium	103-2				68		%
Scandium	45-1				71		%
Scandium	45-2				66		%
Selenium	77-2	454.05	462.67	498.30	471.67	4.97	ppb
Selenium	78-2	492.46	493.89	494.93	493.76	0.25	ppb
Selenium	82-1	511.23	497.22	488.22	498.89	2.32	ppb
Silicon	28-1	3689.81	3541.98	3492.65	3574.81	2.87	ppb
Silver	109-1	427.55	410.40	405.65	414.54	2.78	ppb
Silver	107-1	424.85	412.04	404.44	413.78	2.49	ppb
Sodium	23-2	157996.92	158742.62	156175.72	157638.42	0.84	ppb
Strontium	86-1	3358.28	3208.32	3188.29	3251.63	2.86	ppb
Strontium	88-1	3359.34	3242.44	3196.19	3265.99	2.57	ppb
Sulfur	34-1	28255.45	26894.52	26128.69	27092.89	3.98	ppb
Terbium	159-1				81		%
Terbium	159-2				77		%
Thallium	203-1	518.64	509.88	501.05	509.85	1.73	ppb
Thallium	205-1	525.49	521.01	508.83	518.44	1.66	ppb
Tin	118-1	533.12	515.30	507.12	518.51	2.56	ppb
Titanium	47-1	2692.69	2573.44	2554.47	2606.87	2.87	ppb
Uranium	238-1	551.73	544.12	534.09	543.31	1.63	ppb
Vanadium	51-2	537.26	539.59	530.69	535.85	0.86	ppb
Yttrium	89-1				75		%
Yttrium	89-2				68		%
Zinc	66-2	1040.57	1052.05	1035.21	1042.61	0.82	ppb
Zirconium	90-1	551.47	528.52	523.48	534.49	2.79	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-03	Instrumnet Name :	P7
Client Sample ID :	S32-0627MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:53:59	DataFile Name :	038SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	551.42	533.85	520.80	535.36	2.87	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-04	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:57:32	DataFile Name :	039SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14596.65	14450.20	14310.78	14452.55	0.99	ppb
Antimony	121-1	519.94	511.98	495.20	509.04	2.48	ppb
Arsenic	75-2	547.75	541.00	533.40	540.72	1.33	ppb
Barium	135-1	2647.05	2590.15	2499.56	2578.92	2.88	ppb
Barium	137-1	2661.42	2600.15	2526.83	2596.14	2.60	ppb
Beryllium	9-1	395.76	384.04	374.47	384.76	2.77	ppb
Bismuth	209-1				82		%
Bismuth	209-2				76		%
Boron	10-1	455.76	456.91	440.44	451.04	2.04	ppb
Boron	11-1	458.68	462.28	456.28	459.08	0.66	ppb
Cadmium	111-1	512.24	502.20	482.55	499.00	3.03	ppb
Cadmium	106-1	493.65	494.94	476.59	488.39	2.10	ppb
Cadmium	108-1	516.12	497.57	485.89	499.86	3.05	ppb
Calcium	43-1	164190.46	161298.05	158783.76	161424.09	1.68	ppb
Calcium	44-1	166482.19	163586.35	160225.06	163431.20	1.92	ppb
Chromium	52-2	563.55	556.47	548.53	556.18	1.35	ppb
Cobalt	59-2	574.35	565.66	560.08	566.70	1.27	ppb
Copper	63-2	1164.81	1160.85	1130.96	1152.21	1.61	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				84		%
Holmium	165-2				78		%
Indium	115-1				74		%
Indium	115-2				67		%
Iron	56-2	28772.76	28592.03	28185.74	28516.84	1.05	ppb
Iron	57-2	28390.40	28079.94	27644.60	28038.31	1.34	ppb
Lead	206-1	544.41	539.73	533.65	539.26	1.00	ppb
Lead	207-1	525.31	523.63	512.86	520.60	1.30	ppb
Lead	208-1	539.64	534.03	526.67	533.45	1.22	ppb
Lithium	6-1				101		%
Magnesium	24-2	53152.84	52695.92	51749.12	52532.63	1.36	ppb
Manganese	55-2	1098.49	1089.35	1073.15	1087.00	1.18	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-04	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:57:32	DataFile Name :	039SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2824.53	2743.18	2682.17	2749.96	2.60	ppb
Molybdenum	95-1	2843.64	2766.63	2715.88	2775.38	2.32	ppb
Molybdenum	96-1	2860.13	2768.18	2724.66	2784.32	2.48	ppb
Molybdenum	97-1	2774.14	2685.97	2635.62	2698.57	2.60	ppb
Molybdenum	98-1	2854.74	2768.99	2717.96	2780.56	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	683.41	678.65	664.84	675.63	1.43	ppb
Phosphorus	31-2	100.26	141.52	190.70	144.16	31.41	ppb
Potassium	39-2	35273.30	34944.69	34600.46	34939.48	0.96	ppb
Rhodium	103-1				70		%
Rhodium	103-2				68		%
Scandium	45-1				71		%
Scandium	45-2				64		%
Selenium	77-2	509.79	513.54	463.35	495.56	5.64	ppb
Selenium	78-2	499.95	513.99	490.75	501.56	2.33	ppb
Selenium	82-1	524.69	501.45	494.07	506.74	3.15	ppb
Silicon	28-1	3613.23	3531.17	3500.60	3548.33	1.64	ppb
Silver	109-1	430.08	421.46	409.23	420.26	2.49	ppb
Silver	107-1	430.38	422.16	407.94	420.16	2.70	ppb
Sodium	23-2	163511.20	161889.80	159520.88	161640.63	1.24	ppb
Strontium	86-1	3344.59	3266.44	3212.63	3274.55	2.03	ppb
Strontium	88-1	3386.74	3293.67	3239.31	3306.57	2.25	ppb
Sulfur	34-1	27572.77	26760.68	26316.91	26883.46	2.37	ppb
Terbium	159-1				83		%
Terbium	159-2				77		%
Thallium	203-1	536.10	534.02	525.45	531.86	1.06	ppb
Thallium	205-1	547.02	540.31	533.78	540.37	1.22	ppb
Tin	118-1	534.46	524.97	505.92	521.79	2.79	ppb
Titanium	47-1	2715.10	2637.29	2589.58	2647.33	2.39	ppb
Uranium	238-1	577.36	567.00	563.80	569.39	1.24	ppb
Vanadium	51-2	559.23	552.29	548.63	553.38	0.97	ppb
Yttrium	89-1				77		%
Yttrium	89-2				67		%
Zinc	66-2	1087.64	1076.74	1066.15	1076.84	1.00	ppb
Zirconium	90-1	560.22	547.05	534.86	547.38	2.32	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-04	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:57:32	DataFile Name :	039SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	561.53	546.72	536.43	548.23	2.30	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02A	Instrumnet Name :	P7
Client Sample ID :	S32-0627A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:01:06	DataFile Name :	040SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13645.11	13623.92	13733.85	13667.63	0.43	ppb
Antimony	121-1	487.49	472.67	463.45	474.54	2.56	ppb
Arsenic	75-2	515.08	513.20	515.21	514.49	0.22	ppb
Barium	135-1	2468.28	2390.15	2345.90	2401.45	2.58	ppb
Barium	137-1	2484.24	2407.65	2368.34	2420.08	2.44	ppb
Beryllium	9-1	381.56	369.94	365.07	372.19	2.28	ppb
Bismuth	209-1				86		%
Bismuth	209-2				78		%
Boron	10-1	436.18	431.92	421.00	429.70	1.82	ppb
Boron	11-1	454.99	445.40	449.39	449.93	1.07	ppb
Cadmium	111-1	475.04	459.57	453.65	462.75	2.39	ppb
Cadmium	106-1	466.30	433.21	440.65	446.72	3.89	ppb
Cadmium	108-1	474.12	462.17	446.96	461.08	2.95	ppb
Calcium	43-1	155591.69	153004.22	147335.15	151977.02	2.78	ppb
Calcium	44-1	158582.34	155332.74	150823.83	154912.97	2.52	ppb
Chromium	52-2	530.66	529.66	527.30	529.21	0.33	ppb
Cobalt	59-2	538.88	542.40	536.78	539.35	0.53	ppb
Copper	63-2	1087.52	1097.29	1092.32	1092.38	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				89		%
Holmium	165-2				81		%
Indium	115-1				77		%
Indium	115-2				69		%
Iron	56-2	27191.85	27224.54	27123.84	27180.08	0.19	ppb
Iron	57-2	26603.45	26609.10	26648.04	26620.20	0.09	ppb
Lead	206-1	522.07	505.71	503.10	510.29	2.01	ppb
Lead	207-1	503.94	491.92	488.22	494.69	1.66	ppb
Lead	208-1	514.98	502.97	497.41	505.12	1.78	ppb
Lithium	6-1				101		%
Magnesium	24-2	49512.10	49802.54	49488.82	49601.15	0.35	ppb
Manganese	55-2	1031.15	1030.71	1031.78	1031.21	0.05	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02A	Instrumnet Name :	P7
Client Sample ID :	S32-0627A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:01:06	DataFile Name :	040SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2645.62	2585.09	2535.39	2588.70	2.13	ppb
Molybdenum	95-1	2665.98	2618.79	2555.25	2613.34	2.13	ppb
Molybdenum	96-1	2675.66	2617.21	2561.31	2618.06	2.18	ppb
Molybdenum	97-1	2593.57	2534.46	2469.24	2532.42	2.46	ppb
Molybdenum	98-1	2659.95	2614.25	2563.83	2612.67	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	642.29	645.27	638.45	642.00	0.53	ppb
Phosphorus	31-2	116.57	81.50	94.69	97.59	18.15	ppb
Potassium	39-2	33015.57	33104.77	33191.10	33103.81	0.27	ppb
Rhodium	103-1				73		%
Rhodium	103-2				71		%
Scandium	45-1				74		%
Scandium	45-2				66		%
Selenium	77-2	454.43	490.62	436.79	460.61	5.96	ppb
Selenium	78-2	474.68	466.81	466.08	469.19	1.02	ppb
Selenium	82-1	485.88	481.38	467.60	478.29	1.99	ppb
Silicon	28-1	3421.90	3319.60	3227.34	3322.95	2.93	ppb
Silver	109-1	400.72	385.38	381.00	389.04	2.66	ppb
Silver	107-1	401.11	385.78	381.01	389.30	2.70	ppb
Sodium	23-2	153121.79	153873.43	153093.92	153363.05	0.29	ppb
Strontium	86-1	3164.01	3078.96	3009.68	3084.22	2.51	ppb
Strontium	88-1	3204.61	3120.06	3050.90	3125.19	2.46	ppb
Sulfur	34-1	25605.30	24785.66	23526.61	24639.19	4.25	ppb
Terbium	159-1				88		%
Terbium	159-2				80		%
Thallium	203-1	516.03	503.46	497.57	505.69	1.86	ppb
Thallium	205-1	523.01	509.55	508.13	513.56	1.60	ppb
Tin	118-1	501.67	487.12	474.62	487.80	2.78	ppb
Titanium	47-1	2542.89	2486.88	2413.90	2481.22	2.61	ppb
Uranium	238-1	551.65	541.36	530.45	541.15	1.96	ppb
Vanadium	51-2	525.25	526.95	524.54	525.58	0.24	ppb
Yttrium	89-1				80		%
Yttrium	89-2				69		%
Zinc	66-2	1025.00	1029.57	1026.68	1027.08	0.22	ppb
Zirconium	90-1	523.10	512.58	502.80	512.83	1.98	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02A	Instrumnet Name :	P7
Client Sample ID :	S32-0627A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:01:06	DataFile Name :	040SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.04	514.37	501.41	512.27	1.95	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-06	Instrumnet Name :	P7
Client Sample ID :	S32-0628	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:04:39	DataFile Name :	041SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1876.40	1846.60	1912.81	1878.60	1.77	ppb
Antimony	121-1	2.39	2.39	2.43	2.40	0.89	ppb
Arsenic	75-2	4.31	3.80	4.07	4.06	6.35	ppb
Barium	135-1	21.40	20.90	20.86	21.05	1.43	ppb
Barium	137-1	21.14	20.47	20.18	20.60	2.41	ppb
Beryllium	9-1	0.37	0.34	0.33	0.35	5.99	ppb
Bismuth	209-1				88		%
Bismuth	209-2				80		%
Boron	10-1	64.32	65.06	62.10	63.83	2.41	ppb
Boron	11-1	64.83	66.23	62.25	64.44	3.13	ppb
Cadmium	111-1	-0.23	-0.20	-0.22	-0.22		ppb
Cadmium	106-1	-8.43	-7.98	-7.69	-8.03		ppb
Cadmium	108-1	0.10	0.20	0.62	0.31	89.80	ppb
Calcium	43-1	138522.67	136238.75	134250.97	136337.46	1.57	ppb
Calcium	44-1	142381.84	139369.46	137859.19	139870.16	1.65	ppb
Chromium	52-2	2.14	2.20	2.11	2.15	2.17	ppb
Cobalt	59-2	0.29	0.32	0.35	0.32	8.42	ppb
Copper	63-2	19.58	20.01	20.24	19.95	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				89		%
Holmium	165-2				80		%
Indium	115-1				78		%
Indium	115-2				70		%
Iron	56-2	205.44	205.98	207.54	206.32	0.53	ppb
Iron	57-2	455.05	426.71	451.70	444.48	3.48	ppb
Lead	206-1	0.33	0.33	0.38	0.34	8.19	ppb
Lead	207-1	0.30	0.36	0.32	0.33	9.18	ppb
Lead	208-1	0.31	0.33	0.34	0.33	4.82	ppb
Lithium	6-1				98		%
Magnesium	24-2	712.35	722.19	729.56	721.37	1.20	ppb
Manganese	55-2	6.50	5.93	6.48	6.30	5.16	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-06	Instrumnet Name :	P7
Client Sample ID :	S32-0628	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:04:39	DataFile Name :	041SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	18.78	18.77	18.95	18.83	0.54	ppb
Molybdenum	95-1	26.62	26.36	25.67	26.21	1.88	ppb
Molybdenum	96-1	25.43	24.78	25.34	25.18	1.38	ppb
Molybdenum	97-1	26.15	25.99	25.73	25.96	0.82	ppb
Molybdenum	98-1	27.01	26.15	26.56	26.58	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.91	6.92	6.48	6.77	3.67	ppb
Phosphorus	31-2	-9.00	18.69	-8.41	0.43	3700.35	ppb
Potassium	39-2	6548.05	6534.72	6614.64	6565.80	0.65	ppb
Rhodium	103-1				74		%
Rhodium	103-2				71		%
Scandium	45-1				74		%
Scandium	45-2				65		%
Selenium	77-2	2.24	3.32	2.21	2.59	24.54	ppb
Selenium	78-2	0.60	-0.18	-0.93	-0.17		ppb
Selenium	82-1	0.17	0.49	-0.29	0.12	321.28	ppb
Silicon	28-1	2720.02	2686.66	2645.90	2684.19	1.38	ppb
Silver	109-1	0.22	0.20	0.23	0.22	7.91	ppb
Silver	107-1	0.22	0.20	0.22	0.21	6.06	ppb
Sodium	23-2	103779.45	103854.79	105210.26	104281.50	0.77	ppb
Strontium	86-1	581.43	573.02	564.09	572.85	1.51	ppb
Strontium	88-1	597.92	589.57	578.84	588.78	1.62	ppb
Sulfur	34-1	15425.88	15027.72	14794.93	15082.84	2.12	ppb
Terbium	159-1				89		%
Terbium	159-2				80		%
Thallium	203-1	0.14	0.10	0.12	0.12	15.33	ppb
Thallium	205-1	0.12	0.11	0.12	0.11	2.08	ppb
Tin	118-1	4.27	3.99	3.86	4.04	5.20	ppb
Titanium	47-1	5.70	4.86	5.19	5.25	8.07	ppb
Uranium	238-1	0.31	0.32	0.31	0.31	2.04	ppb
Vanadium	51-2	8.89	8.87	9.02	8.93	0.89	ppb
Yttrium	89-1				80		%
Yttrium	89-2				69		%
Zinc	66-2	10.48	10.20	10.33	10.34	1.36	ppb
Zirconium	90-1	0.20	0.18	0.14	0.17	15.92	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-06	Instrumnet Name :	P7
Client Sample ID :	S32-0628	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:04:39	DataFile Name :	041SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.20	0.18	0.19	5.70	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01	Instrumnet Name :	P7
Client Sample ID :	S83-0020	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:08:13	DataFile Name :	042SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102.52	95.87	101.02	99.80	3.49	ppb
Antimony	121-1	1.88	1.93	1.82	1.87	2.94	ppb
Arsenic	75-2	49.03	48.59	49.03	48.88	0.52	ppb
Barium	135-1	8.29	7.69	7.07	7.68	7.97	ppb
Barium	137-1	7.76	7.27	7.06	7.36	4.86	ppb
Beryllium	9-1	0.17	0.22	0.18	0.19	14.17	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	10-1	19.03	21.74	19.23	20.00	7.54	ppb
Boron	11-1	21.37	20.14	20.04	20.51	3.61	ppb
Cadmium	111-1	-0.29	-0.28	-0.29	-0.28		ppb
Cadmium	106-1	-7.85	-8.69	-7.85	-8.13		ppb
Cadmium	108-1	-0.04	-0.04	0.09	0.00	4591.21	ppb
Calcium	43-1	12306.64	11942.68	10835.73	11695.01	6.55	ppb
Calcium	44-1	12340.22	12093.06	11059.22	11830.83	5.74	ppb
Chromium	52-2	1.77	1.94	1.86	1.86	4.68	ppb
Cobalt	59-2	0.22	0.23	0.19	0.21	9.55	ppb
Copper	63-2	19.07	18.82	18.87	18.92	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				78		%
Indium	115-1				81		%
Indium	115-2				69		%
Iron	56-2	7983.48	7904.49	7943.77	7943.92	0.50	ppb
Iron	57-2	7878.11	7693.33	7751.16	7774.20	1.22	ppb
Lead	206-1	2.07	1.94	1.98	2.00	3.34	ppb
Lead	207-1	1.98	2.00	1.89	1.96	2.89	ppb
Lead	208-1	2.06	2.02	1.88	1.99	4.56	ppb
Lithium	6-1				98		%
Magnesium	24-2	997.67	967.58	981.41	982.22	1.53	ppb
Manganese	55-2	582.49	579.93	581.32	581.25	0.22	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01	Instrumnet Name :	P7
Client Sample ID :	S83-0020	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:08:13	DataFile Name :	042SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.56	0.50	0.54	6.45	ppb
Molybdenum	95-1	0.67	0.60	0.59	0.62	6.53	ppb
Molybdenum	96-1	0.62	0.59	0.60	0.60	2.65	ppb
Molybdenum	97-1	0.69	0.55	0.56	0.60	13.35	ppb
Molybdenum	98-1	0.60	0.61	0.64	0.62	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.70	0.80	0.77	7.44	ppb
Phosphorus	31-2	275.04	258.72	276.55	270.10	3.66	ppb
Potassium	39-2	7397.82	7305.98	7249.49	7317.76	1.02	ppb
Rhodium	103-1				78		%
Rhodium	103-2				70		%
Scandium	45-1				74		%
Scandium	45-2				62		%
Selenium	77-2	2.34	3.45	1.15	2.31	49.56	ppb
Selenium	78-2	-1.72	-1.38	0.95	-0.71		ppb
Selenium	82-1	-0.12	-0.67	-0.56	-0.45		ppb
Silicon	28-1	2231.00	2177.60	1985.45	2131.35	6.06	ppb
Silver	109-1	0.21	0.19	0.18	0.19	7.95	ppb
Silver	107-1	0.20	0.18	0.18	0.19	7.24	ppb
Sodium	23-2	5430.35	5350.05	5394.71	5391.70	0.75	ppb
Strontium	86-1	144.27	140.32	128.27	137.62	6.06	ppb
Strontium	88-1	144.28	140.55	127.17	137.33	6.55	ppb
Sulfur	34-1	-392.28	-751.98	-1312.04	-818.76		ppb
Terbium	159-1				90		%
Terbium	159-2				77		%
Thallium	203-1	0.08	0.07	0.09	0.08	16.09	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	6.88	ppb
Tin	118-1	3.35	3.17	2.82	3.12	8.58	ppb
Titanium	47-1	4.44	5.35	4.31	4.70	12.07	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	3.82	ppb
Vanadium	51-2	0.94	0.93	0.86	0.91	4.80	ppb
Yttrium	89-1				82		%
Yttrium	89-2				66		%
Zinc	66-2	21.65	20.83	20.36	20.95	3.12	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	24.79	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01	Instrumnet Name :	P7
Client Sample ID :	S83-0020	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:08:13	DataFile Name :	042SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.05	0.04	39.82	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-02	Instrumnet Name :	P7
Client Sample ID :	S83-0020MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:11:47	DataFile Name :	043SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9459.54	9179.28	9201.40	9280.07	1.68	ppb
Antimony	121-1	495.00	481.18	478.79	484.99	1.80	ppb
Arsenic	75-2	553.19	543.06	545.58	547.27	0.96	ppb
Barium	135-1	2515.08	2428.53	2428.30	2457.31	2.04	ppb
Barium	137-1	2536.94	2452.38	2449.89	2479.74	2.00	ppb
Beryllium	9-1	405.10	392.89	390.37	396.12	1.99	ppb
Bismuth	209-1				87		%
Bismuth	209-2				79		%
Boron	10-1	423.92	432.65	429.76	428.78	1.04	ppb
Boron	11-1	438.18	441.75	447.47	442.47	1.06	ppb
Cadmium	111-1	490.71	475.75	473.71	480.06	1.93	ppb
Cadmium	106-1	465.79	461.46	446.13	457.79	2.26	ppb
Cadmium	108-1	490.60	466.08	462.73	473.14	3.22	ppb
Calcium	43-1	68746.87	67082.38	65904.68	67244.64	2.12	ppb
Calcium	44-1	69754.73	68293.59	68010.63	68686.31	1.36	ppb
Chromium	52-2	544.22	535.25	543.55	541.01	0.92	ppb
Cobalt	59-2	558.22	545.97	552.20	552.13	1.11	ppb
Copper	63-2	1153.67	1130.49	1145.29	1143.15	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				80		%
Indium	115-1				76		%
Indium	115-2				68		%
Iron	56-2	35898.37	35164.76	35496.05	35519.73	1.03	ppb
Iron	57-2	34956.76	34026.48	34575.35	34519.53	1.35	ppb
Lead	206-1	536.63	518.63	523.52	526.26	1.77	ppb
Lead	207-1	514.81	503.56	504.43	507.60	1.23	ppb
Lead	208-1	526.06	514.48	515.38	518.64	1.24	ppb
Lithium	6-1				93		%
Magnesium	24-2	51827.84	50085.43	51070.53	50994.60	1.71	ppb
Manganese	55-2	1624.23	1596.16	1627.54	1615.98	1.07	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-02	Instrumnet Name :	P7
Client Sample ID :	S83-0020MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:11:47	DataFile Name :	043SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2681.44	2612.53	2613.54	2635.84	1.50	ppb
Molybdenum	95-1	2722.71	2649.17	2643.13	2671.67	1.66	ppb
Molybdenum	96-1	2731.13	2663.40	2649.41	2681.32	1.63	ppb
Molybdenum	97-1	2624.11	2559.69	2548.87	2577.56	1.58	ppb
Molybdenum	98-1	2720.20	2667.49	2638.06	2675.25	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	566.55	554.31	562.50	561.12	1.11	ppb
Phosphorus	31-2	225.00	271.80	177.92	224.91	20.87	ppb
Potassium	39-2	31619.48	30680.05	31428.03	31242.52	1.59	ppb
Rhodium	103-1				73		%
Rhodium	103-2				70		%
Scandium	45-1				72		%
Scandium	45-2				64		%
Selenium	77-2	481.05	506.95	530.12	506.04	4.85	ppb
Selenium	78-2	485.84	483.52	484.27	484.54	0.24	ppb
Selenium	82-1	514.84	507.70	496.61	506.38	1.81	ppb
Silicon	28-1	2676.91	2597.43	2577.44	2617.26	2.01	ppb
Silver	109-1	412.06	400.70	398.36	403.71	1.81	ppb
Silver	107-1	411.96	395.43	397.40	401.60	2.25	ppb
Sodium	23-2	56743.85	55484.52	56245.25	56157.87	1.13	ppb
Strontium	86-1	686.54	667.02	663.45	672.34	1.85	ppb
Strontium	88-1	704.63	689.95	683.44	692.67	1.57	ppb
Sulfur	34-1	-512.73	-757.15	-899.05	-722.97		ppb
Terbium	159-1				88		%
Terbium	159-2				79		%
Thallium	203-1	527.18	513.66	516.28	519.04	1.38	ppb
Thallium	205-1	533.55	520.50	522.51	525.52	1.34	ppb
Tin	118-1	510.79	492.76	493.53	499.03	2.04	ppb
Titanium	47-1	2630.75	2555.91	2545.31	2577.32	1.81	ppb
Uranium	238-1	553.94	545.10	544.58	547.87	0.96	ppb
Vanadium	51-2	534.07	524.23	529.70	529.33	0.93	ppb
Yttrium	89-1				78		%
Yttrium	89-2				67		%
Zinc	66-2	1099.17	1075.46	1090.77	1088.46	1.10	ppb
Zirconium	90-1	533.27	519.06	520.68	524.34	1.48	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-02	Instrumnet Name :	P7
Client Sample ID :	S83-0020MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:11:47	DataFile Name :	043SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	536.38	522.85	518.59	525.94	1.77	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-03	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:15:21	DataFile Name :	044SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8858.96	8875.24	8804.20	8846.13	0.42	ppb
Antimony	121-1	467.23	454.81	443.61	455.22	2.60	ppb
Arsenic	75-2	528.11	525.46	524.38	525.98	0.36	ppb
Barium	135-1	2371.92	2302.25	2246.85	2307.00	2.72	ppb
Barium	137-1	2393.07	2307.93	2281.22	2327.40	2.51	ppb
Beryllium	9-1	387.84	377.93	375.84	380.53	1.68	ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Boron	10-1	438.20	417.49	424.93	426.87	2.46	ppb
Boron	11-1	437.82	439.16	434.85	437.28	0.50	ppb
Cadmium	111-1	463.54	446.44	440.20	450.06	2.69	ppb
Cadmium	106-1	460.37	440.90	421.22	440.83	4.44	ppb
Cadmium	108-1	462.77	450.47	435.78	449.68	3.01	ppb
Calcium	43-1	64659.86	62249.91	62002.05	62970.61	2.33	ppb
Calcium	44-1	65929.16	63744.33	63197.52	64290.34	2.25	ppb
Chromium	52-2	519.14	522.91	516.79	519.62	0.59	ppb
Cobalt	59-2	528.27	531.99	531.52	530.59	0.38	ppb
Copper	63-2	1092.41	1098.25	1095.76	1095.47	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				82		%
Indium	115-1				79		%
Indium	115-2				69		%
Iron	56-2	33828.78	34046.37	33785.61	33886.92	0.41	ppb
Iron	57-2	32603.67	33283.57	32931.23	32939.49	1.03	ppb
Lead	206-1	501.76	494.61	491.64	496.00	1.05	ppb
Lead	207-1	486.66	478.92	475.08	480.22	1.23	ppb
Lead	208-1	497.60	487.17	484.64	489.80	1.40	ppb
Lithium	6-1				93		%
Magnesium	24-2	48574.43	48651.18	48204.13	48476.58	0.49	ppb
Manganese	55-2	1526.03	1542.77	1538.15	1535.65	0.56	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-03	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:15:21	DataFile Name :	044SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2549.53	2468.19	2437.97	2485.23	2.32	ppb
Molybdenum	95-1	2593.52	2497.42	2461.86	2517.60	2.71	ppb
Molybdenum	96-1	2589.82	2499.11	2457.80	2515.58	2.68	ppb
Molybdenum	97-1	2506.61	2413.38	2359.76	2426.58	3.06	ppb
Molybdenum	98-1	2582.63	2502.97	2463.41	2516.34	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.92	542.48	542.65	542.02	0.18	ppb
Phosphorus	31-2	266.60	241.60	231.58	246.59	7.31	ppb
Potassium	39-2	29796.29	29847.97	29757.38	29800.55	0.15	ppb
Rhodium	103-1				76		%
Rhodium	103-2				72		%
Scandium	45-1				74		%
Scandium	45-2				65		%
Selenium	77-2	446.71	435.05	498.92	460.22	7.39	ppb
Selenium	78-2	475.88	456.78	461.53	464.73	2.14	ppb
Selenium	82-1	493.95	477.81	466.02	479.26	2.93	ppb
Silicon	28-1	2388.49	2324.71	2297.14	2336.78	2.01	ppb
Silver	109-1	391.15	377.95	370.39	379.83	2.77	ppb
Silver	107-1	390.57	377.62	369.99	379.39	2.74	ppb
Sodium	23-2	53348.73	53307.34	53005.79	53220.62	0.35	ppb
Strontium	86-1	653.56	628.95	620.47	634.33	2.71	ppb
Strontium	88-1	663.43	644.98	639.97	649.46	1.90	ppb
Sulfur	34-1	-1015.45	-1240.74	-1324.32	-1193.50		ppb
Terbium	159-1				92		%
Terbium	159-2				81		%
Thallium	203-1	503.28	488.30	485.36	492.31	1.95	ppb
Thallium	205-1	504.59	498.44	495.83	499.62	0.90	ppb
Tin	118-1	481.73	464.63	459.01	468.46	2.53	ppb
Titanium	47-1	2493.88	2407.95	2370.85	2424.23	2.60	ppb
Uranium	238-1	532.54	520.10	514.47	522.37	1.77	ppb
Vanadium	51-2	510.05	511.19	509.67	510.30	0.16	ppb
Yttrium	89-1				81		%
Yttrium	89-2				69		%
Zinc	66-2	1036.60	1040.23	1041.70	1039.51	0.25	ppb
Zirconium	90-1	505.16	489.12	486.15	493.48	2.07	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-03	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:15:21	DataFile Name :	044SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.28	491.73	486.43	494.48	1.97	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0020A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:18:55	DataFile Name :	045SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9147.09	8863.68	8958.32	8989.70	1.61	ppb
Antimony	121-1	482.12	468.41	475.37	475.30	1.44	ppb
Arsenic	75-2	546.07	527.11	527.12	533.43	2.05	ppb
Barium	135-1	2450.26	2370.30	2377.62	2399.39	1.84	ppb
Barium	137-1	2473.31	2396.40	2412.97	2427.56	1.67	ppb
Beryllium	9-1	403.95	396.28	396.55	398.93	1.09	ppb
Bismuth	209-1				89		%
Bismuth	209-2				80		%
Boron	10-1	449.70	445.27	457.66	450.88	1.39	ppb
Boron	11-1	456.97	457.70	464.47	459.71	0.90	ppb
Cadmium	111-1	476.04	463.54	466.71	468.76	1.39	ppb
Cadmium	106-1	464.31	449.60	453.46	455.79	1.67	ppb
Cadmium	108-1	473.70	454.04	457.82	461.85	2.26	ppb
Calcium	43-1	66442.08	65111.37	64879.29	65477.58	1.29	ppb
Calcium	44-1	68628.33	66601.64	66778.98	67336.32	1.67	ppb
Chromium	52-2	543.35	526.70	524.54	531.53	1.94	ppb
Cobalt	59-2	554.79	536.27	539.48	543.51	1.82	ppb
Copper	63-2	1146.69	1113.18	1107.52	1122.47	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				81		%
Indium	115-1				77		%
Indium	115-2				69		%
Iron	56-2	35509.80	34414.55	34565.03	34829.79	1.70	ppb
Iron	57-2	34381.18	33386.16	33529.53	33765.63	1.59	ppb
Lead	206-1	520.84	508.73	513.24	514.27	1.19	ppb
Lead	207-1	502.56	496.82	496.63	498.67	0.68	ppb
Lead	208-1	515.33	505.38	508.09	509.60	1.01	ppb
Lithium	6-1				90		%
Magnesium	24-2	50802.96	49351.26	49358.22	49837.48	1.68	ppb
Manganese	55-2	1600.25	1552.07	1560.96	1571.09	1.63	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0020A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:18:55	DataFile Name :	045SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2621.39	2583.11	2576.75	2593.75	0.93	ppb
Molybdenum	95-1	2669.55	2611.66	2621.02	2634.08	1.18	ppb
Molybdenum	96-1	2674.00	2602.96	2622.14	2633.03	1.40	ppb
Molybdenum	97-1	2586.66	2516.48	2529.69	2544.28	1.47	ppb
Molybdenum	98-1	2670.18	2619.04	2614.88	2634.70	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	562.27	551.09	553.03	555.46	1.08	ppb
Phosphorus	31-2	307.36	270.67	239.40	272.48	12.48	ppb
Potassium	39-2	31073.53	30187.78	30248.42	30503.24	1.62	ppb
Rhodium	103-1				74		%
Rhodium	103-2				71		%
Scandium	45-1				72		%
Scandium	45-2				64		%
Selenium	77-2	479.43	436.43	511.97	475.95	7.96	ppb
Selenium	78-2	485.96	464.14	476.79	475.63	2.30	ppb
Selenium	82-1	508.30	499.36	494.49	500.71	1.40	ppb
Silicon	28-1	2564.40	2477.22	2449.39	2497.00	2.40	ppb
Silver	109-1	402.69	387.41	394.01	394.70	1.94	ppb
Silver	107-1	402.15	387.55	393.91	394.54	1.86	ppb
Sodium	23-2	55735.61	54428.51	54069.33	54744.48	1.60	ppb
Strontium	86-1	669.92	659.33	651.22	660.16	1.42	ppb
Strontium	88-1	690.54	676.81	673.42	680.26	1.33	ppb
Sulfur	34-1	-986.37	-1081.74	-1127.08	-1065.06		ppb
Terbium	159-1				89		%
Terbium	159-2				80		%
Thallium	203-1	510.90	503.43	505.93	506.75	0.75	ppb
Thallium	205-1	522.03	515.26	517.82	518.37	0.66	ppb
Tin	118-1	499.76	484.00	488.97	490.91	1.64	ppb
Titanium	47-1	2574.12	2495.55	2493.48	2521.05	1.82	ppb
Uranium	238-1	545.26	541.79	540.18	542.41	0.48	ppb
Vanadium	51-2	532.97	519.27	515.11	522.45	1.79	ppb
Yttrium	89-1				79		%
Yttrium	89-2				68		%
Zinc	66-2	1094.87	1059.82	1058.30	1071.00	1.93	ppb
Zirconium	90-1	520.84	512.32	513.89	515.69	0.88	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0020A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:18:55	DataFile Name :	045SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	524.36	515.51	511.33	517.07	1.29	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04	Instrumnet Name :	P7
Client Sample ID :	S83-0019	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:22:28	DataFile Name :	046SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.99	24.20	25.10	24.43	2.43	ppb
Antimony	121-1	1.81	1.77	1.62	1.73	5.51	ppb
Arsenic	75-2	122.76	123.25	122.59	122.86	0.28	ppb
Barium	135-1	13.50	12.47	12.69	12.89	4.23	ppb
Barium	137-1	13.68	12.73	12.51	12.97	4.79	ppb
Beryllium	9-1	0.52	0.53	0.42	0.49	11.79	ppb
Bismuth	209-1				90		%
Bismuth	209-2				81		%
Boron	10-1	46.25	45.12	41.51	44.29	5.59	ppb
Boron	11-1	48.09	44.13	39.16	43.80	10.22	ppb
Cadmium	111-1	-0.23	-0.23	-0.26	-0.24		ppb
Cadmium	106-1	-8.25	-8.06	-8.40	-8.24		ppb
Cadmium	108-1	0.21	0.29	0.14	0.22	33.72	ppb
Calcium	43-1	70996.94	66714.70	65721.49	67811.04	4.13	ppb
Calcium	44-1	72784.19	68752.47	67735.64	69757.43	3.83	ppb
Chromium	52-2	1.21	1.20	1.09	1.16	5.48	ppb
Cobalt	59-2	0.32	0.33	0.31	0.32	3.19	ppb
Copper	63-2	16.94	16.34	16.71	16.67	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				80		%
Indium	115-1				78		%
Indium	115-2				69		%
Iron	56-2	17981.50	17648.54	17386.98	17672.34	1.69	ppb
Iron	57-2	17310.53	17144.96	16914.42	17123.30	1.16	ppb
Lead	206-1	7.45	7.03	7.08	7.19	3.22	ppb
Lead	207-1	6.73	6.70	6.57	6.66	1.29	ppb
Lead	208-1	7.12	6.86	6.73	6.90	2.90	ppb
Lithium	6-1				88		%
Magnesium	24-2	2874.32	2859.84	2820.04	2851.40	0.99	ppb
Manganese	55-2	3499.15	3438.15	3406.94	3448.08	1.36	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04	Instrumnet Name :	P7
Client Sample ID :	S83-0019	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:22:28	DataFile Name :	046SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.73	1.74	1.84	1.77	3.47	ppb
Molybdenum	95-1	1.47	1.34	1.44	1.42	4.73	ppb
Molybdenum	96-1	1.50	1.40	1.44	1.45	3.46	ppb
Molybdenum	97-1	1.46	1.34	1.33	1.38	5.17	ppb
Molybdenum	98-1	1.45	1.39	1.40	1.41	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.87	0.69	0.77	12.58	ppb
Phosphorus	31-2	281.47	176.56	271.98	243.34	23.84	ppb
Potassium	39-2	9134.48	9050.35	9040.65	9075.16	0.57	ppb
Rhodium	103-1				74		%
Rhodium	103-2				71		%
Scandium	45-1				70		%
Scandium	45-2				62		%
Selenium	77-2	0.00	4.58	1.14	1.91	125.05	ppb
Selenium	78-2	0.17	1.10	-1.96	-0.23		ppb
Selenium	82-1	-0.50	0.61	0.20	0.10	551.66	ppb
Silicon	28-1	5180.69	4854.13	4766.75	4933.86	4.42	ppb
Silver	109-1	0.22	0.22	0.22	0.22	2.18	ppb
Silver	107-1	0.26	0.22	0.22	0.23	8.90	ppb
Sodium	23-2	6244.27	6132.02	6038.56	6138.28	1.68	ppb
Strontium	86-1	234.33	222.61	219.75	225.56	3.42	ppb
Strontium	88-1	235.39	222.30	218.86	225.51	3.87	ppb
Sulfur	34-1	-238.27	-731.14	-893.29	-620.90		ppb
Terbium	159-1				87		%
Terbium	159-2				79		%
Thallium	203-1	0.15	0.14	0.12	0.13	7.90	ppb
Thallium	205-1	0.17	0.12	0.14	0.14	16.07	ppb
Tin	118-1	4.91	4.38	4.13	4.47	8.81	ppb
Titanium	47-1	2.12	2.10	2.25	2.16	4.01	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	1.65	ppb
Vanadium	51-2	0.68	0.64	0.55	0.62	10.46	ppb
Yttrium	89-1				78		%
Yttrium	89-2				67		%
Zinc	66-2	27.67	27.64	28.48	27.93	1.72	ppb
Zirconium	90-1	0.53	0.50	0.51	0.51	2.95	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04	Instrumnet Name :	P7
Client Sample ID :	S83-0019	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:22:28	DataFile Name :	046SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.61	0.60	0.58	0.60	2.66	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:34:34	DataFile Name :	048CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48860.07	48343.06	48312.42	48505.18	0.63	ppb
Antimony	121-1	505.92	500.40	498.05	501.45	0.81	ppb
Arsenic	75-2	511.91	499.74	494.64	502.09	1.77	ppb
Barium	135-1	2493.22	2467.14	2445.61	2468.66	0.97	ppb
Barium	137-1	2525.37	2491.17	2457.37	2491.30	1.36	ppb
Beryllium	9-1	536.09	528.12	520.17	528.13	1.51	ppb
Bismuth	209-1				85		%
Bismuth	209-2				80		%
Boron	10-1	538.88	549.18	542.77	543.61	0.96	ppb
Boron	11-1	549.07	554.23	547.10	550.13	0.67	ppb
Cadmium	111-1	505.79	499.69	493.60	499.69	1.22	ppb
Cadmium	106-1	495.76	502.13	475.32	491.07	2.85	ppb
Cadmium	108-1	500.54	497.24	486.47	494.75	1.49	ppb
Calcium	43-1	245427.93	242331.11	238084.77	241947.94	1.52	ppb
Calcium	44-1	247515.53	244427.13	241939.54	244627.40	1.14	ppb
Chromium	52-2	544.20	541.43	535.87	540.50	0.78	ppb
Cobalt	59-2	531.62	528.04	521.64	527.10	0.96	ppb
Copper	63-2	1037.83	1035.03	1030.65	1034.50	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				85		%
Indium	115-1				79		%
Indium	115-2				75		%
Iron	56-2	132186.55	131293.35	129734.43	131071.44	0.95	ppb
Iron	57-2	130233.85	129324.85	127563.98	129040.90	1.05	ppb
Lead	206-1	529.05	520.02	519.89	522.99	1.00	ppb
Lead	207-1	529.45	521.04	517.59	522.69	1.17	ppb
Lead	208-1	532.37	523.71	519.47	525.18	1.25	ppb
Lithium	6-1				82		%
Magnesium	24-2	251800.00	248270.67	247268.96	249113.21	0.96	ppb
Manganese	55-2	1038.76	1040.37	1029.82	1036.32	0.55	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:34:34	DataFile Name :	048CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2623.86	2575.09	2547.52	2582.16	1.50	ppb
Molybdenum	95-1	2651.01	2595.91	2596.53	2614.48	1.21	ppb
Molybdenum	96-1	2658.11	2607.19	2607.86	2624.38	1.11	ppb
Molybdenum	97-1	2551.70	2529.04	2502.93	2527.89	0.97	ppb
Molybdenum	98-1	2652.65	2608.02	2607.77	2622.81	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.48	533.12	529.81	532.80	0.53	ppb
Phosphorus	31-2	9962.74	9772.65	9665.38	9800.26	1.54	ppb
Potassium	39-2	126587.93	124654.03	124244.49	125162.15	1.00	ppb
Rhodium	103-1				76		%
Rhodium	103-2				74		%
Scandium	45-1				81		%
Scandium	45-2				75		%
Selenium	77-2	539.14	480.41	479.64	499.73	6.83	ppb
Selenium	78-2	505.21	475.68	469.67	483.52	3.93	ppb
Selenium	82-1	492.96	496.18	487.94	492.36	0.84	ppb
Silicon	28-1	566.29	573.12	572.03	570.48	0.64	ppb
Silver	109-1	501.47	497.42	491.28	496.72	1.03	ppb
Silver	107-1	500.85	496.14	488.33	495.11	1.28	ppb
Sodium	23-2	253198.38	251323.14	249895.47	251472.33	0.66	ppb
Strontium	86-1	511.76	508.25	505.17	508.40	0.65	ppb
Strontium	88-1	529.58	521.22	517.81	522.87	1.16	ppb
Sulfur	34-1	10084.52	9623.82	9512.53	9740.29	3.11	ppb
Terbium	159-1				92		%
Terbium	159-2				85		%
Thallium	203-1	521.10	513.28	512.89	515.76	0.90	ppb
Thallium	205-1	529.59	522.84	522.04	524.82	0.79	ppb
Tin	118-1	484.68	482.65	478.10	481.81	0.70	ppb
Titanium	47-1	2577.64	2537.21	2532.13	2549.00	0.98	ppb
Uranium	238-1	555.82	554.99	544.52	551.78	1.14	ppb
Vanadium	51-2	535.06	530.89	523.47	529.81	1.11	ppb
Yttrium	89-1				85		%
Yttrium	89-2				77		%
Zinc	66-2	1022.10	1008.98	999.90	1010.33	1.10	ppb
Zirconium	90-1	520.83	513.99	506.85	513.89	1.36	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:34:34	DataFile Name :	048CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.37	512.25	512.08	515.57	1.14	ppb

LB Number : LB96343 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P7
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-27 14:46:05 DataFile Name : 050CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	0.28	-0.11	0.34	143.07	ppb
Antimony	121-1	0.07	0.07	0.05	0.06	17.65	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.01	0.00	0.00	0.00	216.95	ppb
Barium	137-1	0.01	0.00	0.00	0.00	77.98	ppb
Beryllium	9-1	0.26	0.32	0.20	0.26	22.67	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	8.65	8.01	8.21	8.29	3.96	ppb
Boron	11-1	8.35	8.87	7.64	8.29	7.43	ppb
Cadmium	111-1	-0.25	-0.30	-0.26	-0.27		ppb
Cadmium	106-1	-6.23	-7.66	-6.77	-6.88		ppb
Cadmium	108-1	0.00	-0.04	-0.04	-0.03		ppb
Calcium	43-1	-3.31	-0.29	-3.34	-2.32		ppb
Calcium	44-1	-16.25	-15.14	-17.68	-16.36		ppb
Chromium	52-2	-0.02	-0.03	0.01	-0.01		ppb
Cobalt	59-2	-0.02	0.00	0.00	-0.01		ppb
Copper	63-2	0.52	0.38	0.38	0.43	18.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				88		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	1.43	1.05	0.85	1.11	26.45	ppb
Iron	57-2	0.41	0.67	0.43	0.50	29.41	ppb
Lead	206-1	0.03	0.03	0.03	0.03	5.09	ppb
Lead	207-1	0.04	0.02	0.03	0.03	28.48	ppb
Lead	208-1	0.03	0.02	0.03	0.03	25.15	ppb
Lithium	6-1				89		%
Magnesium	24-2	-2.69	-1.89	-2.47	-2.35		ppb
Manganese	55-2	-0.01	0.04	0.00	0.01	194.96	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:46:05	DataFile Name :	050CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.06	0.04	32.63	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	21.97	ppb
Molybdenum	96-1	0.03	0.08	0.03	0.05	53.74	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	24.75	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	18.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.21	-0.35	-0.30		ppb
Phosphorus	31-2	-32.32	-43.77	-21.99	-32.70		ppb
Potassium	39-2	-11.04	-10.78	-19.06	-13.63		ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				84		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.85	0.20	-1.14	-0.93		ppb
Selenium	82-1	-0.45	0.22	1.06	0.27	275.08	ppb
Silicon	28-1	-16.76	-16.51	-17.92	-17.06		ppb
Silver	109-1	0.03	0.04	0.04	0.04	2.65	ppb
Silver	107-1	0.04	0.04	0.02	0.03	30.83	ppb
Sodium	23-2	18.37	17.85	18.39	18.20	1.69	ppb
Strontium	86-1	-0.01	-0.04	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	3101.01	ppb
Sulfur	34-1	-874.69	-849.41	-1133.14	-952.41		ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	0.02	0.03	0.01	0.02	45.89	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	0.36	ppb
Tin	118-1	0.00	0.03	0.02	0.02	107.83	ppb
Titanium	47-1	0.04	0.13	0.06	0.07	65.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	53.16	ppb
Yttrium	89-1				90		%
Yttrium	89-2				81		%
Zinc	66-2	-0.45	-0.41	-0.22	-0.36		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	39.79	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:46:05	DataFile Name :	050CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.04	0.02	153.86	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-05	Instrumnet Name :	P7
Client Sample ID :	S83-0017	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:49:37	DataFile Name :	051SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.11	8.52	8.42	8.69	4.30	ppb
Antimony	121-1	2.22	2.01	2.01	2.08	5.81	ppb
Arsenic	75-2	6.17	5.77	5.80	5.91	3.72	ppb
Barium	135-1	3.12	2.75	2.92	2.93	6.35	ppb
Barium	137-1	3.07	2.92	2.91	2.97	3.07	ppb
Beryllium	9-1	0.16	0.22	0.17	0.18	18.40	ppb
Bismuth	209-1				89		%
Bismuth	209-2				80		%
Boron	10-1	13.32	13.16	15.03	13.83	7.52	ppb
Boron	11-1	14.76	13.95	13.73	14.15	3.84	ppb
Cadmium	111-1	-0.06	-0.03	-0.17	-0.09		ppb
Cadmium	106-1	-7.86	-5.56	-8.64	-7.35		ppb
Cadmium	108-1	0.12	0.16	0.47	0.25	76.63	ppb
Calcium	43-1	9190.91	9132.40	9066.15	9129.82	0.68	ppb
Calcium	44-1	9254.83	9173.04	9056.25	9161.37	1.09	ppb
Chromium	52-2	1.17	1.27	1.18	1.21	4.32	ppb
Cobalt	59-2	1.64	1.59	1.51	1.58	4.13	ppb
Copper	63-2	17.82	18.35	18.02	18.06	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				77		%
Indium	115-1				76		%
Indium	115-2				69		%
Iron	56-2	53.83	53.94	54.55	54.11	0.72	ppb
Iron	57-2	68.91	76.58	65.41	70.30	8.12	ppb
Lead	206-1	0.29	0.25	0.27	0.27	8.13	ppb
Lead	207-1	0.30	0.28	0.23	0.27	12.54	ppb
Lead	208-1	0.29	0.26	0.24	0.26	8.04	ppb
Lithium	6-1				92		%
Magnesium	24-2	1031.66	1039.49	1016.92	1029.36	1.11	ppb
Manganese	55-2	1716.65	1726.23	1700.77	1714.55	0.75	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-05	Instrumnet Name :	P7
Client Sample ID :	S83-0017	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:49:37	DataFile Name :	051SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.28	0.34	0.32	10.54	ppb
Molybdenum	95-1	0.34	0.32	0.31	0.32	4.65	ppb
Molybdenum	96-1	0.31	0.29	0.31	0.30	3.34	ppb
Molybdenum	97-1	0.40	0.26	0.31	0.33	21.64	ppb
Molybdenum	98-1	0.28	0.28	0.29	0.28	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.46	3.84	3.88	3.73	6.19	ppb
Phosphorus	31-2	-1.76	-15.46	-11.15	-9.45		ppb
Potassium	39-2	2543.88	2518.24	2504.46	2522.19	0.79	ppb
Rhodium	103-1				73		%
Rhodium	103-2				70		%
Scandium	45-1				71		%
Scandium	45-2				62		%
Selenium	77-2	2.31	1.16	2.30	1.92	34.22	ppb
Selenium	78-2	-2.51	-0.95	1.11	-0.78		ppb
Selenium	82-1	0.64	0.25	-0.35	0.18	276.75	ppb
Silicon	28-1	3903.25	3836.48	3791.75	3843.83	1.46	ppb
Silver	109-1	0.57	0.47	0.47	0.50	11.40	ppb
Silver	107-1	0.48	0.48	0.47	0.48	1.99	ppb
Sodium	23-2	5680.11	5758.42	5623.34	5687.29	1.19	ppb
Strontium	86-1	48.97	48.00	47.27	48.08	1.77	ppb
Strontium	88-1	48.00	47.42	47.10	47.51	0.96	ppb
Sulfur	34-1	596.25	156.77	-65.71	229.10	147.03	ppb
Terbium	159-1				82		%
Terbium	159-2				76		%
Thallium	203-1	0.49	0.23	0.16	0.29	58.88	ppb
Thallium	205-1	0.45	0.27	0.15	0.29	52.56	ppb
Tin	118-1	4.04	3.68	3.67	3.80	5.50	ppb
Titanium	47-1	0.53	0.64	0.42	0.53	20.53	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	20.68	ppb
Vanadium	51-2	0.73	0.82	0.99	0.85	15.83	ppb
Yttrium	89-1				76		%
Yttrium	89-2				66		%
Zinc	66-2	22.53	21.66	21.24	21.81	3.01	ppb
Zirconium	90-1	0.08	0.09	0.07	0.08	14.36	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-05	Instrumnet Name :	P7
Client Sample ID :	S83-0017	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:49:37	DataFile Name :	051SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.07	0.08	27.91	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-06	Instrumnet Name :	P7
Client Sample ID :	S83-0018	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:53:11	DataFile Name :	052SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.40	9.14	9.76	9.10	7.45	ppb
Antimony	121-1	1.73	1.73	1.90	1.79	5.58	ppb
Arsenic	75-2	5.71	5.70	5.31	5.57	4.05	ppb
Barium	135-1	3.02	3.21	2.78	3.00	7.17	ppb
Barium	137-1	2.81	2.87	2.80	2.83	1.33	ppb
Beryllium	9-1	0.19	0.20	0.13	0.17	21.09	ppb
Bismuth	209-1				90		%
Bismuth	209-2				81		%
Boron	10-1	11.86	11.21	11.55	11.54	2.79	ppb
Boron	11-1	12.40	12.95	11.63	12.33	5.38	ppb
Cadmium	111-1	-0.30	-0.26	-0.23	-0.26		ppb
Cadmium	106-1	-9.12	-8.55	-8.69	-8.79		ppb
Cadmium	108-1	0.06	0.20	0.05	0.11	79.32	ppb
Calcium	43-1	9064.83	8931.56	8772.63	8923.01	1.64	ppb
Calcium	44-1	9233.11	9090.05	8922.91	9082.02	1.71	ppb
Chromium	52-2	1.30	1.20	1.41	1.30	8.11	ppb
Cobalt	59-2	1.51	1.64	1.43	1.53	7.01	ppb
Copper	63-2	16.28	16.13	15.96	16.12	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				79		%
Indium	115-1				77		%
Indium	115-2				70		%
Iron	56-2	103.57	101.71	98.86	101.38	2.34	ppb
Iron	57-2	111.88	111.04	123.02	115.31	5.80	ppb
Lead	206-1	0.27	0.27	0.27	0.27	1.61	ppb
Lead	207-1	0.27	0.24	0.27	0.26	7.97	ppb
Lead	208-1	0.25	0.25	0.25	0.25	0.99	ppb
Lithium	6-1				91		%
Magnesium	24-2	1010.42	1019.26	981.49	1003.72	1.97	ppb
Manganese	55-2	1731.64	1716.04	1684.19	1710.62	1.41	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-06	Instrumnet Name :	P7
Client Sample ID :	S83-0018	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:53:11	DataFile Name :	052SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.29	0.28	0.28	3.92	ppb
Molybdenum	95-1	0.27	0.27	0.30	0.28	5.62	ppb
Molybdenum	96-1	0.30	0.28	0.33	0.30	7.34	ppb
Molybdenum	97-1	0.27	0.30	0.33	0.30	11.38	ppb
Molybdenum	98-1	0.27	0.25	0.28	0.27	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.50	3.24	3.68	3.47	6.36	ppb
Phosphorus	31-2	3.13	-6.39	2.54	-0.24		ppb
Potassium	39-2	2504.67	2489.73	2438.17	2477.52	1.41	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				71		%
Scandium	45-2				63		%
Selenium	77-2	5.70	3.41	3.41	4.17	31.61	ppb
Selenium	78-2	-0.07	-0.45	-1.02	-0.51		ppb
Selenium	82-1	0.07	0.56	-0.56	0.02	2479.99	ppb
Silicon	28-1	3815.80	3752.98	3676.00	3748.26	1.87	ppb
Silver	109-1	0.29	0.28	0.25	0.27	8.40	ppb
Silver	107-1	0.28	0.30	0.27	0.28	5.82	ppb
Sodium	23-2	5536.01	5573.59	5429.46	5513.02	1.36	ppb
Strontium	86-1	49.12	46.44	47.17	47.58	2.91	ppb
Strontium	88-1	48.21	47.38	46.25	47.28	2.08	ppb
Sulfur	34-1	114.96	-98.25	-366.09	-116.46		ppb
Terbium	159-1				86		%
Terbium	159-2				78		%
Thallium	203-1	0.05	0.04	0.02	0.03	48.28	ppb
Thallium	205-1	0.04	0.04	0.02	0.03	26.24	ppb
Tin	118-1	2.87	2.97	2.67	2.84	5.49	ppb
Titanium	47-1	0.82	0.79	0.90	0.84	6.74	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	20.69	ppb
Vanadium	51-2	0.83	0.84	0.88	0.85	3.15	ppb
Yttrium	89-1				77		%
Yttrium	89-2				67		%
Zinc	66-2	22.98	21.10	21.65	21.91	4.42	ppb
Zirconium	90-1	0.05	0.04	0.02	0.04	37.21	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-06	Instrumnet Name :	P7
Client Sample ID :	S83-0018	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:53:11	DataFile Name :	052SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.03	0.04	50.82	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-08	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:56:44	DataFile Name :	053SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.27	4.27	4.26	4.27	0.17	ppb
Antimony	121-1	0.15	0.16	0.14	0.15	6.95	ppb
Arsenic	75-2	0.10	0.12	0.11	0.11	9.74	ppb
Barium	135-1	0.11	0.12	0.08	0.10	17.05	ppb
Barium	137-1	0.12	0.10	0.15	0.12	18.03	ppb
Beryllium	9-1	0.14	0.14	0.08	0.12	25.58	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	3.35	4.17	3.35	3.62	13.04	ppb
Boron	11-1	3.92	3.90	4.09	3.97	2.57	ppb
Cadmium	111-1	-0.30	-0.32	-0.25	-0.29		ppb
Cadmium	106-1	-8.23	-8.14	-6.71	-7.70		ppb
Cadmium	108-1	0.12	0.04	0.08	0.08	53.02	ppb
Calcium	43-1	64.93	64.29	60.75	63.32	3.56	ppb
Calcium	44-1	54.37	49.84	49.72	51.31	5.16	ppb
Chromium	52-2	0.42	0.38	0.40	0.40	4.34	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	3.57	3.61	3.55	3.58	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				95		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	5.70	5.86	5.39	5.65	4.26	ppb
Iron	57-2	3.01	3.00	2.17	2.73	17.68	ppb
Lead	206-1	0.26	0.25	0.25	0.25	1.96	ppb
Lead	207-1	0.26	0.24	0.27	0.26	6.25	ppb
Lead	208-1	0.26	0.25	0.25	0.25	3.23	ppb
Lithium	6-1				90		%
Magnesium	24-2	1.47	1.88	0.85	1.40	36.82	ppb
Manganese	55-2	0.94	1.01	1.01	0.99	3.90	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-08	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:56:44	DataFile Name :	053SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.04	0.03	63.12	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	124.59	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	37.81	ppb
Molybdenum	97-1	0.01	0.02	-0.01	0.01	183.09	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	29.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.48	0.42	0.47	10.25	ppb
Phosphorus	31-2	-25.19	-25.21	-32.83	-27.74		ppb
Potassium	39-2	55.92	51.16	48.44	51.84	7.30	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.91	0.30	173.21	ppb
Selenium	78-2	-1.07	-1.07	-2.13	-1.42		ppb
Selenium	82-1	0.15	0.25	1.01	0.47	100.74	ppb
Silicon	28-1	-20.35	-22.62	-21.24	-21.40		ppb
Silver	109-1	0.03	0.05	0.03	0.04	30.90	ppb
Silver	107-1	0.04	0.05	0.04	0.04	13.55	ppb
Sodium	23-2	154.57	150.79	148.95	151.44	1.89	ppb
Strontium	86-1	0.24	0.25	0.14	0.21	30.64	ppb
Strontium	88-1	0.26	0.25	0.23	0.25	5.94	ppb
Sulfur	34-1	-2310.43	-2308.52	-2032.20	-2217.05		ppb
Terbium	159-1				106		%
Terbium	159-2				94		%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.05	0.01	0.03	57.38	ppb
Titanium	47-1	0.01	-0.02	0.01	0.00	4333.60	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	11.39	ppb
Yttrium	89-1				99		%
Yttrium	89-2				84		%
Zinc	66-2	14.59	14.83	14.48	14.63	1.23	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-08	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:56:44	DataFile Name :	053SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	-0.01	0.00	571.28	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:10:35	DataFile Name :	054CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46599.99	45486.16	46114.25	46066.80	1.21	ppb
Antimony	121-1	496.25	480.08	471.75	482.69	2.58	ppb
Arsenic	75-2	482.68	471.88	475.04	476.54	1.17	ppb
Barium	135-1	2402.76	2333.37	2276.96	2337.70	2.70	ppb
Barium	137-1	2410.40	2348.62	2299.30	2352.78	2.37	ppb
Beryllium	9-1	506.93	486.89	482.92	492.24	2.62	ppb
Bismuth	209-1				85		%
Bismuth	209-2				81		%
Boron	10-1	494.73	492.47	477.60	488.27	1.91	ppb
Boron	11-1	496.96	487.89	487.53	490.79	1.09	ppb
Cadmium	111-1	483.35	471.05	464.86	473.09	1.99	ppb
Cadmium	106-1	480.25	464.60	452.32	465.72	3.01	ppb
Cadmium	108-1	478.05	458.39	462.06	466.17	2.24	ppb
Calcium	43-1	232760.06	227329.00	223269.12	227786.06	2.09	ppb
Calcium	44-1	235574.50	229978.38	226435.26	230662.71	2.00	ppb
Chromium	52-2	511.63	505.19	509.53	508.78	0.65	ppb
Cobalt	59-2	497.36	488.20	495.31	493.62	0.97	ppb
Copper	63-2	978.26	962.04	967.60	969.30	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				91		%
Holmium	165-2				86		%
Indium	115-1				77		%
Indium	115-2				76		%
Iron	56-2	124800.83	122237.38	123110.34	123382.85	1.06	ppb
Iron	57-2	121367.07	119396.68	120588.42	120450.72	0.82	ppb
Lead	206-1	511.21	495.05	480.33	495.53	3.12	ppb
Lead	207-1	506.57	493.81	485.12	495.17	2.18	ppb
Lead	208-1	508.74	494.55	485.73	496.34	2.34	ppb
Lithium	6-1				83		%
Magnesium	24-2	238597.46	234016.96	236341.29	236318.57	0.97	ppb
Manganese	55-2	977.87	970.95	976.77	975.20	0.38	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:10:35	DataFile Name :	054CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2522.45	2441.90	2390.39	2451.58	2.72	ppb
Molybdenum	95-1	2559.92	2478.63	2439.59	2492.71	2.46	ppb
Molybdenum	96-1	2548.95	2487.46	2434.79	2490.40	2.29	ppb
Molybdenum	97-1	2462.99	2399.44	2337.24	2399.89	2.62	ppb
Molybdenum	98-1	2557.42	2476.37	2441.08	2491.62	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.26	491.49	497.53	498.09	1.39	ppb
Phosphorus	31-2	9619.90	9741.25	9357.96	9573.04	2.05	ppb
Potassium	39-2	119439.45	117108.87	118060.85	118203.06	0.99	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				80		%
Scandium	45-2				76		%
Selenium	77-2	512.11	479.92	450.61	480.88	6.40	ppb
Selenium	78-2	456.73	450.29	456.76	454.59	0.82	ppb
Selenium	82-1	476.54	460.52	448.22	461.76	3.08	ppb
Silicon	28-1	514.43	521.45	519.93	518.60	0.71	ppb
Silver	109-1	480.63	471.55	462.63	471.60	1.91	ppb
Silver	107-1	484.48	467.74	461.31	471.18	2.54	ppb
Sodium	23-2	239743.49	235783.11	236319.14	237281.91	0.91	ppb
Strontium	86-1	496.72	477.76	471.16	481.88	2.75	ppb
Strontium	88-1	507.15	495.88	486.04	496.36	2.13	ppb
Sulfur	34-1	9763.72	9270.97	8746.01	9260.23	5.50	ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	498.23	487.70	474.89	486.94	2.40	ppb
Thallium	205-1	510.82	495.40	482.11	496.11	2.90	ppb
Tin	118-1	465.27	449.01	442.52	452.27	2.59	ppb
Titanium	47-1	2487.41	2422.13	2375.30	2428.28	2.32	ppb
Uranium	238-1	534.13	522.17	512.23	522.85	2.10	ppb
Vanadium	51-2	500.49	492.91	496.68	496.69	0.76	ppb
Yttrium	89-1				83		%
Yttrium	89-2				77		%
Zinc	66-2	957.59	937.29	949.90	948.26	1.08	ppb
Zirconium	90-1	500.36	483.85	475.36	486.53	2.61	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:10:35	DataFile Name :	054CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.62	483.83	476.88	486.44	2.28	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:31:04	DataFile Name :	057LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.44	20.59	20.36	20.13	3.02	ppb
Antimony	121-1	1.87	1.88	1.85	1.87	0.79	ppb
Arsenic	75-2	1.04	1.19	0.87	1.03	15.51	ppb
Barium	135-1	9.52	9.44	9.18	9.38	1.90	ppb
Barium	137-1	9.68	9.21	9.61	9.50	2.65	ppb
Beryllium	9-1	1.25	1.27	1.22	1.25	2.04	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	27.22	28.04	30.43	28.56	5.84	ppb
Boron	11-1	28.14	28.22	27.45	27.94	1.51	ppb
Cadmium	111-1	1.43	1.15	1.31	1.30	10.70	ppb
Cadmium	106-1	-5.53	-7.52	-4.35	-5.80		ppb
Cadmium	108-1	1.62	1.79	1.30	1.57	15.89	ppb
Calcium	43-1	471.47	443.84	426.28	447.20	5.09	ppb
Calcium	44-1	451.28	423.82	430.17	435.09	3.30	ppb
Chromium	52-2	2.38	2.29	2.14	2.27	5.47	ppb
Cobalt	59-2	1.20	1.06	1.05	1.10	7.46	ppb
Copper	63-2	2.63	2.42	2.47	2.50	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				86		%
Holmium	165-2				83		%
Indium	115-1				80		%
Indium	115-2				78		%
Iron	56-2	57.57	53.30	51.02	53.96	6.16	ppb
Iron	57-2	58.61	46.54	56.29	53.81	11.90	ppb
Lead	206-1	1.05	1.00	0.90	0.99	7.85	ppb
Lead	207-1	1.09	1.07	1.03	1.06	2.54	ppb
Lead	208-1	1.05	1.02	0.96	1.01	4.55	ppb
Lithium	6-1				84		%
Magnesium	24-2	494.92	481.41	456.21	477.51	4.12	ppb
Manganese	55-2	1.17	0.95	0.87	1.00	15.42	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:31:04	DataFile Name :	057LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.92	4.77	4.81	4.83	1.58	ppb
Molybdenum	95-1	5.17	4.76	4.75	4.89	4.85	ppb
Molybdenum	96-1	5.07	4.89	4.79	4.92	2.91	ppb
Molybdenum	97-1	4.96	4.90	4.66	4.84	3.22	ppb
Molybdenum	98-1	4.98	4.90	4.98	4.95	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.74	0.78	0.84	16.00	ppb
Phosphorus	31-2	4.62	-15.40	-8.48	-6.42		ppb
Potassium	39-2	532.56	488.47	446.40	489.14	8.81	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				79		%
Scandium	45-2				74		%
Selenium	77-2	6.35	1.96	3.87	4.06	54.25	ppb
Selenium	78-2	6.17	6.71	2.69	5.19	42.10	ppb
Selenium	82-1	4.44	5.08	5.23	4.92	8.54	ppb
Silicon	28-1	-0.16	-1.20	-2.24	-1.20		ppb
Silver	109-1	0.98	1.05	0.93	0.99	6.35	ppb
Silver	107-1	1.03	1.00	0.95	1.00	3.71	ppb
Sodium	23-2	517.62	495.39	477.04	496.68	4.09	ppb
Strontium	86-1	1.04	1.06	0.98	1.03	4.47	ppb
Strontium	88-1	1.05	1.04	0.98	1.02	3.43	ppb
Sulfur	34-1	-123.75	-221.79	-378.86	-241.47		ppb
Terbium	159-1				88		%
Terbium	159-2				82		%
Thallium	203-1	1.03	1.01	0.97	1.00	3.20	ppb
Thallium	205-1	1.00	0.94	1.01	0.99	3.81	ppb
Tin	118-1	5.02	4.96	5.01	4.99	0.61	ppb
Titanium	47-1	4.69	5.35	5.17	5.07	6.75	ppb
Uranium	238-1	0.97	0.97	0.90	0.95	4.56	ppb
Vanadium	51-2	5.33	4.99	4.76	5.03	5.75	ppb
Yttrium	89-1				83		%
Yttrium	89-2				76		%
Zinc	66-2	2.27	2.15	1.88	2.10	9.31	ppb
Zirconium	90-1	1.07	1.02	1.04	1.04	2.15	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:31:04	DataFile Name :	057LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.91	1.01	0.97	5.66	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:34:37	DataFile Name :	058CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	1.08	0.70	0.96	23.33	ppb
Antimony	121-1	0.03	0.01	0.03	0.02	49.59	ppb
Arsenic	75-2	0.03	-0.02	0.02	0.01	278.92	ppb
Barium	135-1	-0.02	0.00	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.08	0.09	0.11	0.09	15.27	ppb
Bismuth	209-1				87		%
Bismuth	209-2				84		%
Boron	10-1	4.17	3.59	3.64	3.80	8.49	ppb
Boron	11-1	4.02	3.92	3.63	3.86	5.23	ppb
Cadmium	111-1	0.06	0.05	0.06	0.06	12.82	ppb
Cadmium	106-1	-7.27	-7.75	-6.17	-7.06		ppb
Cadmium	108-1	0.70	0.25	0.30	0.41	58.99	ppb
Calcium	43-1	-2.46	-1.41	-3.01	-2.29		ppb
Calcium	44-1	-19.00	-17.79	-16.68	-17.82		ppb
Chromium	52-2	0.03	-0.01	0.03	0.02	111.36	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.27	0.17	0.19	0.21	26.31	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				85		%
Holmium	165-2				83		%
Indium	115-1				79		%
Indium	115-2				79		%
Iron	56-2	-0.22	-0.58	-0.66	-0.48		ppb
Iron	57-2	-1.90	-0.84	-2.94	-1.89		ppb
Lead	206-1	0.02	0.02	0.02	0.02	0.47	ppb
Lead	207-1	0.03	0.01	0.05	0.03	52.93	ppb
Lead	208-1	0.02	0.02	0.03	0.03	12.16	ppb
Lithium	6-1				84		%
Magnesium	24-2	-1.58	-1.90	-3.42	-2.30		ppb
Manganese	55-2	-0.03	0.02	-0.02	-0.01		ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:34:37	DataFile Name :	058CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.04	-0.01	0.01	493.88	ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	108.55	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.01	74.93	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	167.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.30	-0.24	-0.35	-0.30		ppb
Phosphorus	31-2	-19.40	-20.16	-11.40	-16.99		ppb
Potassium	39-2	-6.10	-8.20	-3.38	-5.90		ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				79		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.97	0.34	0.55	-0.03		ppb
Selenium	82-1	-0.22	0.24	0.26	0.09	287.14	ppb
Silicon	28-1	-12.90	-12.51	-13.27	-12.89		ppb
Silver	109-1	0.01	0.01	0.00	0.01	60.19	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.22	ppb
Sodium	23-2	7.89	6.44	6.68	7.01	11.08	ppb
Strontium	86-1	-0.02	0.00	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-43.36	-72.45	-81.93	-65.91		ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.02	-0.02	-0.01	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	124.29	ppb
Yttrium	89-1				82		%
Yttrium	89-2				78		%
Zinc	66-2	-0.50	-0.40	-0.32	-0.41		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	51.80	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:34:37	DataFile Name :	058CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.01	0.02	0.00	1676.18	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-04RE	Instrumnet Name :	P7
Client Sample ID :	S32-EB-2018-1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:41:14	DataFile Name :	059SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.32	2.28	2.53	2.38	5.51	ppb
Antimony	121-1	0.06	0.03	0.04	0.04	25.87	ppb
Arsenic	75-2	0.01	0.02	0.08	0.04	92.19	ppb
Barium	135-1	0.02	0.05	0.02	0.03	66.20	ppb
Barium	137-1	0.03	0.04	0.02	0.03	24.92	ppb
Beryllium	9-1	0.08	0.09	0.04	0.07	40.42	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	1.73	2.90	1.62	2.08	34.08	ppb
Boron	11-1	1.46	1.62	1.54	1.54	5.24	ppb
Cadmium	111-1	-0.39	-0.35	-0.38	-0.37		ppb
Cadmium	106-1	-9.31	-8.55	-8.88	-8.91		ppb
Cadmium	108-1	0.13	0.05	0.05	0.08	66.46	ppb
Calcium	43-1	23.93	13.77	18.45	18.72	27.16	ppb
Calcium	44-1	-1.65	-0.43	-1.03	-1.04		ppb
Chromium	52-2	0.50	0.51	0.47	0.49	4.71	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.56	0.53	0.54	0.54	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	2.81	2.65	2.41	2.62	7.57	ppb
Iron	57-2	-1.37	-2.47	0.68	-1.05		ppb
Lead	206-1	0.07	0.05	0.04	0.05	32.07	ppb
Lead	207-1	0.06	0.11	0.09	0.08	26.67	ppb
Lead	208-1	0.07	0.08	0.06	0.07	11.54	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.55	0.91	1.19	0.88	36.73	ppb
Manganese	55-2	0.41	0.47	0.47	0.45	7.63	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-04RE	Instrumnet Name :	P7
Client Sample ID :	S32-EB-2018-1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:41:14	DataFile Name :	059SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.04	0.02	129.14	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	50.61	ppb
Molybdenum	97-1	-0.01	0.03	0.00	0.01	243.68	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	532.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.18	-0.10	-0.19		ppb
Phosphorus	31-2	-14.65	-40.89	-21.80	-25.78		ppb
Potassium	39-2	-3.90	-4.36	-9.69	-5.98		ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.04	-0.42	-1.43	-0.96		ppb
Selenium	82-1	0.09	-0.19	0.14	0.01	1241.53	ppb
Silicon	28-1	-21.95	-21.14	-21.32	-21.47		ppb
Silver	109-1	0.01	0.00	0.01	0.01	56.27	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.33	ppb
Sodium	23-2	29.06	25.44	31.92	28.81	11.27	ppb
Strontium	86-1	0.17	0.15	0.18	0.16	8.28	ppb
Strontium	88-1	0.18	0.17	0.17	0.17	2.45	ppb
Sulfur	34-1	-929.81	-967.49	-990.78	-962.69		ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.01	-0.03		ppb
Titanium	47-1	-0.01	0.05	-0.08	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	28.65	ppb
Yttrium	89-1				92		%
Yttrium	89-2				83		%
Zinc	66-2	8.06	8.60	8.84	8.50	4.69	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-04RE	Instrumnet Name :	P7
Client Sample ID :	S32-EB-2018-1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:41:14	DataFile Name :	059SMPL_P7062718 MS

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

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-08RE	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2018-1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:44:48	DataFile Name :	060SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.98	3.34	5.80	5.37	34.61	ppb
Antimony	121-1	0.13	0.08	0.09	0.10	23.73	ppb
Arsenic	75-2	0.09	0.11	0.01	0.07	71.43	ppb
Barium	135-1	0.09	0.07	0.10	0.09	21.07	ppb
Barium	137-1	0.11	0.08	0.16	0.12	34.21	ppb
Beryllium	9-1	0.08	0.11	0.12	0.10	19.92	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	1.88	2.32	1.33	1.85	26.86	ppb
Boron	11-1	2.00	1.75	1.78	1.84	7.37	ppb
Cadmium	111-1	-0.23	-0.29	-0.30	-0.27		ppb
Cadmium	106-1	-6.38	-7.10	-7.38	-6.95		ppb
Cadmium	108-1	0.00	0.05	0.00	0.02	142.66	ppb
Calcium	43-1	53.97	53.78	47.73	51.83	6.85	ppb
Calcium	44-1	38.20	38.91	38.26	38.46	1.03	ppb
Chromium	52-2	0.61	0.56	0.58	0.59	4.68	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	2.21	2.24	2.24	2.23	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				83		%
Iron	56-2	4.28	4.16	4.01	4.15	3.23	ppb
Iron	57-2	4.10	4.69	0.41	3.07	75.53	ppb
Lead	206-1	0.20	0.21	0.20	0.20	1.24	ppb
Lead	207-1	0.24	0.22	0.19	0.22	10.88	ppb
Lead	208-1	0.21	0.20	0.20	0.20	3.37	ppb
Lithium	6-1				89		%
Magnesium	24-2	1.86	2.44	1.72	2.01	19.03	ppb
Manganese	55-2	0.74	0.78	0.76	0.76	2.73	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-08RE	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2018-1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:44:48	DataFile Name :	060SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.03	0.00	0.00	592.36	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	16.30	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	62.92	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	48.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.51	0.38	0.50	21.39	ppb
Phosphorus	31-2	-17.40	-51.62	-25.19	-31.41		ppb
Potassium	39-2	50.85	46.79	47.66	48.43	4.41	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				84		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.94	0.31	173.21	ppb
Selenium	78-2	0.00	-0.80	-0.18	-0.33		ppb
Selenium	82-1	-0.61	0.11	-0.43	-0.31		ppb
Silicon	28-1	-16.32	-15.66	-15.87	-15.95		ppb
Silver	109-1	0.01	0.01	0.00	0.01	50.86	ppb
Silver	107-1	0.01	0.01	0.02	0.02	39.64	ppb
Sodium	23-2	121.54	118.11	121.27	120.31	1.59	ppb
Strontium	86-1	0.18	0.19	0.20	0.19	4.65	ppb
Strontium	88-1	0.20	0.21	0.19	0.20	6.72	ppb
Sulfur	34-1	-637.56	-679.95	-721.42	-679.64		ppb
Terbium	159-1				93		%
Terbium	159-2				87		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.00	0.01	0.01	0.01	69.88	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	0.39	ppb
Yttrium	89-1				89		%
Yttrium	89-2				81		%
Zinc	66-2	14.06	14.63	13.03	13.91	5.82	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-08RE	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2018-1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:44:48	DataFile Name :	060SMPL_P7062718 MS

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

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:48:22	DataFile Name :	061CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48190.51	47640.89	47817.76	47883.05	0.59	ppb
Antimony	121-1	511.33	509.18	498.37	506.29	1.37	ppb
Arsenic	75-2	486.90	487.51	475.20	483.20	1.44	ppb
Barium	135-1	2455.60	2434.88	2399.16	2429.88	1.17	ppb
Barium	137-1	2458.87	2444.06	2416.69	2439.87	0.88	ppb
Beryllium	9-1	510.76	501.14	488.48	500.13	2.23	ppb
Bismuth	209-1				78		%
Bismuth	209-2				75		%
Boron	10-1	486.82	492.56	481.00	486.79	1.19	ppb
Boron	11-1	483.64	490.01	488.42	487.36	0.68	ppb
Cadmium	111-1	504.21	496.84	492.32	497.79	1.21	ppb
Cadmium	106-1	498.79	492.29	493.87	494.98	0.68	ppb
Cadmium	108-1	499.04	494.99	499.23	497.76	0.48	ppb
Calcium	43-1	237065.83	232564.70	228678.96	232769.83	1.80	ppb
Calcium	44-1	239357.41	235594.22	231841.28	235597.64	1.60	ppb
Chromium	52-2	522.69	514.47	514.18	517.11	0.93	ppb
Cobalt	59-2	504.37	498.84	498.69	500.63	0.65	ppb
Copper	63-2	983.30	971.85	973.99	976.38	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				83		%
Holmium	165-2				81		%
Indium	115-1				72		%
Indium	115-2				72		%
Iron	56-2	126309.03	125613.59	124183.04	125368.55	0.86	ppb
Iron	57-2	123449.82	122183.12	121061.58	122231.51	0.98	ppb
Lead	206-1	510.80	503.26	489.42	501.16	2.16	ppb
Lead	207-1	510.02	504.65	488.74	501.13	2.21	ppb
Lead	208-1	511.59	503.00	492.46	502.35	1.91	ppb
Lithium	6-1				81		%
Magnesium	24-2	245340.22	242843.52	243484.08	243889.28	0.53	ppb
Manganese	55-2	1003.53	988.23	990.47	994.08	0.83	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:48:22	DataFile Name :	061CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2521.12	2487.99	2446.91	2485.34	1.50	ppb
Molybdenum	95-1	2570.14	2537.36	2488.46	2531.98	1.62	ppb
Molybdenum	96-1	2574.94	2538.56	2495.31	2536.27	1.57	ppb
Molybdenum	97-1	2461.60	2440.49	2399.70	2433.93	1.29	ppb
Molybdenum	98-1	2568.95	2539.26	2489.26	2532.49	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.66	502.71	500.88	505.09	1.14	ppb
Phosphorus	31-2	9978.51	9450.36	9727.60	9718.83	2.72	ppb
Potassium	39-2	122732.41	120734.32	121393.29	121620.00	0.84	ppb
Rhodium	103-1				69		%
Rhodium	103-2				70		%
Scandium	45-1				75		%
Scandium	45-2				72		%
Selenium	77-2	415.87	503.63	445.24	454.91	9.82	ppb
Selenium	78-2	480.22	472.12	460.10	470.81	2.15	ppb
Selenium	82-1	485.11	475.65	469.50	476.75	1.65	ppb
Silicon	28-1	529.15	538.25	538.84	535.41	1.01	ppb
Silver	109-1	498.78	491.88	492.01	494.22	0.80	ppb
Silver	107-1	499.00	494.41	491.01	494.81	0.81	ppb
Sodium	23-2	246448.03	243609.84	244896.61	244984.83	0.58	ppb
Strontium	86-1	490.96	489.14	482.98	487.70	0.86	ppb
Strontium	88-1	509.46	501.34	499.72	503.51	1.04	ppb
Sulfur	34-1	10571.07	10004.68	9660.55	10078.77	4.56	ppb
Terbium	159-1				81		%
Terbium	159-2				80		%
Thallium	203-1	507.92	495.38	489.44	497.58	1.90	ppb
Thallium	205-1	512.61	501.57	495.19	503.12	1.75	ppb
Tin	118-1	479.13	473.09	467.20	473.14	1.26	ppb
Titanium	47-1	2515.79	2473.29	2430.97	2473.35	1.71	ppb
Uranium	238-1	542.49	532.70	525.87	533.69	1.57	ppb
Vanadium	51-2	509.45	505.45	504.03	506.31	0.56	ppb
Yttrium	89-1				77		%
Yttrium	89-2				73		%
Zinc	66-2	965.96	961.58	955.42	960.98	0.55	ppb
Zirconium	90-1	502.53	494.90	483.28	493.57	1.96	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:48:22	DataFile Name :	061CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.73	494.48	487.52	494.91	1.54	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:00:53	DataFile Name :	062LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.74	24.06	23.76	23.52	2.94	ppb
Antimony	121-1	2.25	2.14	2.04	2.15	4.80	ppb
Arsenic	75-2	0.86	0.96	0.85	0.89	6.87	ppb
Barium	135-1	10.77	9.89	9.93	10.20	4.90	ppb
Barium	137-1	10.50	9.70	9.60	9.94	4.98	ppb
Beryllium	9-1	1.20	1.16	1.15	1.17	1.90	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	10-1	31.47	27.10	27.92	28.83	8.06	ppb
Boron	11-1	30.46	26.90	27.65	28.34	6.63	ppb
Cadmium	111-1	1.24	1.32	1.18	1.24	5.81	ppb
Cadmium	106-1	-7.51	-7.01	-8.46	-7.66		ppb
Cadmium	108-1	1.71	1.37	1.83	1.64	14.41	ppb
Calcium	43-1	527.50	464.39	453.62	481.84	8.28	ppb
Calcium	44-1	482.38	442.65	442.22	455.75	5.06	ppb
Chromium	52-2	2.08	2.17	2.10	2.12	2.13	ppb
Cobalt	59-2	1.12	1.00	0.99	1.04	6.90	ppb
Copper	63-2	2.27	2.37	2.43	2.36	3.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				78		%
Indium	115-1				74		%
Indium	115-2				74		%
Iron	56-2	51.51	52.45	51.86	51.94	0.92	ppb
Iron	57-2	45.02	52.84	51.70	49.85	8.48	ppb
Lead	206-1	1.21	1.04	0.97	1.07	11.59	ppb
Lead	207-1	1.11	1.02	1.00	1.04	5.57	ppb
Lead	208-1	1.14	1.05	0.98	1.06	7.74	ppb
Lithium	6-1				82		%
Magnesium	24-2	483.66	477.36	471.61	477.54	1.26	ppb
Manganese	55-2	1.12	1.10	0.98	1.07	6.70	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:00:53	DataFile Name :	062LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.53	5.14	5.21	5.29	3.92	ppb
Molybdenum	95-1	5.51	4.71	4.88	5.03	8.43	ppb
Molybdenum	96-1	5.29	5.01	4.78	5.03	5.14	ppb
Molybdenum	97-1	5.24	4.75	5.07	5.02	4.95	ppb
Molybdenum	98-1	5.44	5.05	5.02	5.17	4.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.94	0.79	0.81	14.84	ppb
Phosphorus	31-2	12.73	-3.62	7.76	5.62	149.17	ppb
Potassium	39-2	493.91	487.78	469.83	483.84	2.59	ppb
Rhodium	103-1				73		%
Rhodium	103-2				75		%
Scandium	45-1				74		%
Scandium	45-2				71		%
Selenium	77-2	5.26	5.27	4.21	4.92	12.40	ppb
Selenium	78-2	4.18	2.79	6.47	4.48	41.52	ppb
Selenium	82-1	6.40	5.75	4.58	5.58	16.56	ppb
Silicon	28-1	6.92	1.39	2.10	3.47	86.57	ppb
Silver	109-1	1.10	1.05	1.00	1.05	4.94	ppb
Silver	107-1	1.08	1.05	0.98	1.04	5.30	ppb
Sodium	23-2	514.22	511.50	498.07	507.93	1.70	ppb
Strontium	86-1	1.15	1.01	1.24	1.14	10.06	ppb
Strontium	88-1	1.14	1.03	1.03	1.07	6.23	ppb
Sulfur	34-1	700.88	83.36	87.69	290.64	122.24	ppb
Terbium	159-1				79		%
Terbium	159-2				78		%
Thallium	203-1	1.06	0.99	0.97	1.01	4.93	ppb
Thallium	205-1	1.10	0.99	1.03	1.04	5.31	ppb
Tin	118-1	5.58	5.55	5.23	5.45	3.62	ppb
Titanium	47-1	5.20	5.22	4.69	5.04	6.00	ppb
Uranium	238-1	1.03	0.97	0.94	0.98	4.28	ppb
Vanadium	51-2	5.07	4.96	5.00	5.01	1.08	ppb
Yttrium	89-1				76		%
Yttrium	89-2				73		%
Zinc	66-2	1.90	1.98	2.02	1.96	3.21	ppb
Zirconium	90-1	1.07	1.12	1.06	1.08	3.04	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:00:53	DataFile Name :	062LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.05	1.14	1.19	1.13	6.53	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:04:47	DataFile Name :	063CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.54	0.53	0.54	1.69	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	19.37	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.16	0.13	0.17	0.15	11.63	ppb
Bismuth	209-1				80		%
Bismuth	209-2				79		%
Boron	10-1	5.57	4.04	4.09	4.57	18.96	ppb
Boron	11-1	4.13	3.92	3.85	3.97	3.71	ppb
Cadmium	111-1	-0.01	0.07	0.06	0.04	114.17	ppb
Cadmium	106-1	-7.95	-7.24	-6.55	-7.25		ppb
Cadmium	108-1	0.71	0.45	0.61	0.59	22.67	ppb
Calcium	43-1	-3.75	-0.93	-3.79	-2.82		ppb
Calcium	44-1	-17.37	-16.05	-18.60	-17.34		ppb
Chromium	52-2	0.04	0.01	0.04	0.03	56.09	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.14	0.14	0.10	0.13	19.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				78		%
Indium	115-1				73		%
Indium	115-2				74		%
Iron	56-2	-0.81	-0.84	-0.87	-0.84		ppb
Iron	57-2	-2.27	-1.15	-3.52	-2.31		ppb
Lead	206-1	0.02	0.02	0.03	0.02	18.15	ppb
Lead	207-1	0.04	0.06	0.06	0.05	21.22	ppb
Lead	208-1	0.04	0.02	0.04	0.03	28.48	ppb
Lithium	6-1				81		%
Magnesium	24-2	-1.93	-2.02	-2.78	-2.24		ppb
Manganese	55-2	-0.02	-0.04	-0.04	-0.03		ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:04:47	DataFile Name :	063CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.01	0.01	0.02	105.67	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	71.82	ppb
Molybdenum	97-1	0.00	0.02	-0.01	0.00	314.17	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	106.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.34	-0.32	-0.33		ppb
Phosphorus	31-2	-34.07	-42.43	-18.04	-31.51		ppb
Potassium	39-2	-6.80	-5.44	-4.47	-5.57		ppb
Rhodium	103-1				73		%
Rhodium	103-2				75		%
Scandium	45-1				73		%
Scandium	45-2				72		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.91	-2.32	0.41	-0.94		ppb
Selenium	82-1	-0.35	-0.30	-0.32	-0.32		ppb
Silicon	28-1	-9.59	-10.17	-11.20	-10.32		ppb
Silver	109-1	0.01	0.01	0.00	0.01	66.05	ppb
Silver	107-1	0.01	0.02	0.01	0.01	42.74	ppb
Sodium	23-2	10.88	9.74	11.66	10.76	8.98	ppb
Strontium	86-1	0.00	0.06	0.04	0.03	87.26	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	328.98	431.40	232.61	331.00	30.03	ppb
Terbium	159-1				78		%
Terbium	159-2				78		%
Thallium	203-1	0.00	0.00	0.00	0.00	264.60	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	103.23	ppb
Tin	118-1	0.01	0.03	0.00	0.01	86.89	ppb
Titanium	47-1	-0.03	0.07	0.03	0.03	193.16	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	87.56	ppb
Yttrium	89-1				75		%
Yttrium	89-2				73		%
Zinc	66-2	-0.28	-0.31	-0.39	-0.33		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	136.77	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:04:47	DataFile Name :	063CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.02	0.02	109.66	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0623DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:08:20	DataFile Name :	064SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.60	11.29	9.96	10.95	7.95	ppb
Antimony	121-1	0.43	0.40	0.32	0.38	15.87	ppb
Arsenic	75-2	2.86	2.67	3.01	2.84	6.00	ppb
Barium	135-1	6.60	6.92	6.78	6.77	2.35	ppb
Barium	137-1	6.70	6.77	6.97	6.81	2.01	ppb
Beryllium	9-1	0.07	0.07	0.10	0.08	23.98	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	10-1	12.12	12.34	13.70	12.72	6.70	ppb
Boron	11-1	13.32	12.23	12.61	12.72	4.32	ppb
Cadmium	111-1	-0.27	-0.30	-0.34	-0.30		ppb
Cadmium	106-1	-7.29	-7.56	-8.57	-7.81		ppb
Cadmium	108-1	0.12	0.01	-0.04	0.03	288.98	ppb
Calcium	43-1	8014.92	7997.47	7848.23	7953.54	1.15	ppb
Calcium	44-1	8139.78	8092.87	8076.48	8103.04	0.41	ppb
Chromium	52-2	0.35	0.36	0.44	0.38	12.60	ppb
Cobalt	59-2	0.08	0.07	0.06	0.07	18.15	ppb
Copper	63-2	1.47	1.43	1.46	1.46	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				78		%
Indium	115-1				75		%
Indium	115-2				72		%
Iron	56-2	88.60	87.77	89.62	88.66	1.05	ppb
Iron	57-2	115.11	105.19	94.69	105.00	9.72	ppb
Lead	206-1	0.07	0.08	0.06	0.07	14.57	ppb
Lead	207-1	0.10	0.08	0.07	0.08	19.59	ppb
Lead	208-1	0.09	0.07	0.07	0.08	11.47	ppb
Lithium	6-1				83		%
Magnesium	24-2	3621.23	3616.34	3540.73	3592.77	1.26	ppb
Manganese	55-2	148.83	147.51	146.04	147.46	0.94	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0623DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:08:20	DataFile Name :	064SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.14	3.08	3.05	3.09	1.53	ppb
Molybdenum	95-1	4.08	4.03	4.23	4.12	2.53	ppb
Molybdenum	96-1	4.25	4.07	4.12	4.15	2.21	ppb
Molybdenum	97-1	4.27	4.00	3.87	4.05	4.97	ppb
Molybdenum	98-1	4.56	4.34	4.12	4.34	5.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.19	-0.01	0.06	167.79	ppb
Phosphorus	31-2	19.51	27.58	1.44	16.18	82.74	ppb
Potassium	39-2	3563.85	3479.66	3443.21	3495.57	1.77	ppb
Rhodium	103-1				74		%
Rhodium	103-2				73		%
Scandium	45-1				74		%
Scandium	45-2				69		%
Selenium	77-2	3.29	1.07	0.00	1.46	115.44	ppb
Selenium	78-2	-0.40	-0.67	-0.13	-0.40		ppb
Selenium	82-1	0.48	0.47	-0.25	0.23	180.53	ppb
Silicon	28-1	780.51	767.53	768.22	772.09	0.95	ppb
Silver	109-1	0.27	0.23	0.24	0.25	8.66	ppb
Silver	107-1	0.25	0.27	0.25	0.26	4.84	ppb
Sodium	23-2	14348.63	14227.68	14138.55	14238.29	0.74	ppb
Strontium	86-1	82.06	81.19	82.13	81.80	0.64	ppb
Strontium	88-1	81.88	80.70	80.88	81.15	0.79	ppb
Sulfur	34-1	4099.43	3883.60	4049.75	4010.93	2.82	ppb
Terbium	159-1				80		%
Terbium	159-2				78		%
Thallium	203-1	0.32	0.24	0.22	0.26	21.51	ppb
Thallium	205-1	0.29	0.25	0.24	0.26	10.17	ppb
Tin	118-1	0.24	0.24	0.25	0.24	3.02	ppb
Titanium	47-1	0.58	0.31	0.37	0.42	33.97	ppb
Uranium	238-1	0.63	0.60	0.62	0.62	2.20	ppb
Vanadium	51-2	0.12	0.17	0.16	0.15	19.52	ppb
Yttrium	89-1				77		%
Yttrium	89-2				71		%
Zinc	66-2	2.58	1.85	1.97	2.13	18.40	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	1.06	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0623DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:08:20	DataFile Name :	064SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	32.22	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0624DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:11:54	DataFile Name :	065SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.18	31.09	34.88	33.05	5.74	ppb
Antimony	121-1	0.26	0.24	0.23	0.24	5.22	ppb
Arsenic	75-2	2.57	2.57	2.55	2.56	0.42	ppb
Barium	135-1	7.58	7.36	7.37	7.44	1.72	ppb
Barium	137-1	7.13	7.40	7.32	7.28	1.92	ppb
Beryllium	9-1	0.08	0.12	0.11	0.10	20.80	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	10-1	11.01	13.37	13.03	12.47	10.26	ppb
Boron	11-1	11.32	12.89	12.83	12.35	7.19	ppb
Cadmium	111-1	-0.33	-0.28	-0.28	-0.29		ppb
Cadmium	106-1	-7.83	-6.61	-6.85	-7.09		ppb
Cadmium	108-1	0.11	0.01	0.06	0.06	83.56	ppb
Calcium	43-1	8331.66	8506.37	8332.37	8390.13	1.20	ppb
Calcium	44-1	8557.86	8536.33	8499.40	8531.20	0.35	ppb
Chromium	52-2	0.58	0.60	0.52	0.57	7.62	ppb
Cobalt	59-2	0.12	0.13	0.13	0.13	4.76	ppb
Copper	63-2	2.11	2.10	2.13	2.12	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				82		%
Holmium	165-2				79		%
Indium	115-1				75		%
Indium	115-2				73		%
Iron	56-2	212.56	207.81	208.16	209.51	1.26	ppb
Iron	57-2	227.87	228.82	223.59	226.76	1.23	ppb
Lead	206-1	0.08	0.11	0.10	0.10	14.71	ppb
Lead	207-1	0.10	0.10	0.08	0.09	11.72	ppb
Lead	208-1	0.09	0.10	0.10	0.09	4.50	ppb
Lithium	6-1				81		%
Magnesium	24-2	3632.19	3587.11	3563.28	3594.19	0.97	ppb
Manganese	55-2	166.49	164.23	161.96	164.23	1.38	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0624DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:11:54	DataFile Name :	065SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.80	3.07	2.74	2.87	6.10	ppb
Molybdenum	95-1	4.26	4.20	4.02	4.16	2.98	ppb
Molybdenum	96-1	3.87	4.08	4.06	4.00	2.82	ppb
Molybdenum	97-1	3.84	3.73	4.09	3.89	4.84	ppb
Molybdenum	98-1	4.20	4.26	4.04	4.16	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.33	0.21	0.29	23.92	ppb
Phosphorus	31-2	6.75	2.18	28.01	12.31	111.97	ppb
Potassium	39-2	3522.18	3452.73	3449.44	3474.79	1.18	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				74		%
Scandium	45-2				68		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.97	-1.02	1.27	0.41	305.79	ppb
Selenium	82-1	0.63	-0.15	0.64	0.37	121.20	ppb
Silicon	28-1	776.99	781.19	773.23	777.13	0.51	ppb
Silver	109-1	0.13	0.17	0.18	0.16	14.81	ppb
Silver	107-1	0.19	0.20	0.18	0.19	5.94	ppb
Sodium	23-2	14191.07	14001.98	13955.62	14049.56	0.89	ppb
Strontium	86-1	88.54	89.14	87.77	88.48	0.78	ppb
Strontium	88-1	88.64	88.64	88.12	88.47	0.34	ppb
Sulfur	34-1	3886.65	3839.65	3794.30	3840.20	1.20	ppb
Terbium	159-1				81		%
Terbium	159-2				79		%
Thallium	203-1	0.07	0.05	0.04	0.05	32.37	ppb
Thallium	205-1	0.07	0.05	0.07	0.06	18.73	ppb
Tin	118-1	0.28	0.29	0.25	0.28	6.78	ppb
Titanium	47-1	1.59	1.95	1.33	1.62	19.05	ppb
Uranium	238-1	0.65	0.64	0.66	0.65	1.83	ppb
Vanadium	51-2	0.24	0.27	0.21	0.24	12.90	ppb
Yttrium	89-1				78		%
Yttrium	89-2				71		%
Zinc	66-2	2.22	2.39	2.21	2.27	4.52	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	9.33	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0624DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:11:54	DataFile Name :	065SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	17.03	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0625DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:15:28	DataFile Name :	066SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.73	24.93	30.09	27.25	9.61	ppb
Antimony	121-1	0.25	0.21	0.21	0.22	9.30	ppb
Arsenic	75-2	2.09	2.01	2.74	2.28	17.59	ppb
Barium	135-1	12.49	11.03	11.31	11.61	6.68	ppb
Barium	137-1	12.09	11.95	11.37	11.80	3.21	ppb
Beryllium	9-1	0.07	0.08	0.10	0.08	16.58	ppb
Bismuth	209-1				82		%
Bismuth	209-2				78		%
Boron	10-1	6.35	6.67	5.60	6.21	8.88	ppb
Boron	11-1	7.45	7.30	6.93	7.23	3.70	ppb
Cadmium	111-1	-0.24	-0.32	-0.35	-0.30		ppb
Cadmium	106-1	-6.01	-7.70	-8.31	-7.34		ppb
Cadmium	108-1	-0.04	0.06	-0.04	-0.01		ppb
Calcium	43-1	13792.31	13293.22	13142.42	13409.32	2.54	ppb
Calcium	44-1	13971.94	13669.53	13371.23	13670.90	2.20	ppb
Chromium	52-2	0.36	0.38	0.35	0.36	3.74	ppb
Cobalt	59-2	0.35	0.28	0.31	0.31	10.27	ppb
Copper	63-2	2.36	2.32	2.53	2.40	4.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				77		%
Indium	115-1				74		%
Indium	115-2				71		%
Iron	56-2	2955.17	2864.69	2900.25	2906.70	1.57	ppb
Iron	57-2	2982.12	2861.68	2889.60	2911.13	2.17	ppb
Lead	206-1	0.10	0.08	0.06	0.08	19.64	ppb
Lead	207-1	0.07	0.09	0.06	0.07	21.91	ppb
Lead	208-1	0.07	0.08	0.06	0.07	15.32	ppb
Lithium	6-1				82		%
Magnesium	24-2	2109.61	2063.56	2047.97	2073.71	1.55	ppb
Manganese	55-2	576.52	562.00	567.78	568.77	1.28	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0625DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:15:28	DataFile Name :	066SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.37	0.34	0.37	7.63	ppb
Molybdenum	95-1	0.51	0.39	0.44	0.45	12.83	ppb
Molybdenum	96-1	0.48	0.43	0.51	0.47	8.28	ppb
Molybdenum	97-1	0.50	0.49	0.46	0.48	3.71	ppb
Molybdenum	98-1	0.51	0.56	0.46	0.51	9.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.77	0.66	0.71	8.24	ppb
Phosphorus	31-2	-9.23	-14.93	-27.73	-17.30		ppb
Potassium	39-2	2853.45	2747.32	2778.69	2793.15	1.95	ppb
Rhodium	103-1				73		%
Rhodium	103-2				72		%
Scandium	45-1				72		%
Scandium	45-2				67		%
Selenium	77-2	0.00	0.00	2.21	0.74	173.21	ppb
Selenium	78-2	-1.10	-0.23	0.00	-0.45		ppb
Selenium	82-1	0.53	0.11	0.16	0.27	85.40	ppb
Silicon	28-1	779.19	762.07	746.30	762.52	2.16	ppb
Silver	109-1	0.15	0.16	0.16	0.16	3.78	ppb
Silver	107-1	0.15	0.14	0.13	0.14	7.94	ppb
Sodium	23-2	10816.30	10578.50	10677.52	10690.77	1.12	ppb
Strontium	86-1	165.06	159.90	156.87	160.61	2.58	ppb
Strontium	88-1	162.99	158.83	156.47	159.43	2.07	ppb
Sulfur	34-1	4497.17	3935.21	3909.19	4113.86	8.08	ppb
Terbium	159-1				80		%
Terbium	159-2				77		%
Thallium	203-1	0.03	0.00	0.00	0.01	186.25	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	48.80	ppb
Tin	118-1	0.35	0.30	0.31	0.32	9.04	ppb
Titanium	47-1	0.69	0.59	0.71	0.66	10.05	ppb
Uranium	238-1	0.18	0.16	0.17	0.17	7.27	ppb
Vanadium	51-2	0.42	0.38	0.36	0.39	7.79	ppb
Yttrium	89-1				76		%
Yttrium	89-2				69		%
Zinc	66-2	1.78	2.11	1.79	1.89	9.94	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	21.19	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0625DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:15:28	DataFile Name :	066SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.04	0.04	71.67	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0626DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:19:01	DataFile Name :	067SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.01	24.87	27.32	24.73	10.74	ppb
Antimony	121-1	0.24	0.22	0.21	0.22	7.82	ppb
Arsenic	75-2	2.45	2.33	2.78	2.52	9.38	ppb
Barium	135-1	8.46	8.64	7.56	8.22	7.02	ppb
Barium	137-1	8.13	8.60	7.75	8.16	5.19	ppb
Beryllium	9-1	0.06	0.11	0.12	0.10	37.78	ppb
Bismuth	209-1				80		%
Bismuth	209-2				79		%
Boron	10-1	8.06	9.41	9.94	9.14	10.56	ppb
Boron	11-1	9.86	8.68	8.52	9.02	8.13	ppb
Cadmium	111-1	-0.36	-0.28	-0.33	-0.33		ppb
Cadmium	106-1	-8.51	-7.09	-7.78	-7.79		ppb
Cadmium	108-1	0.12	-0.04	0.06	0.05	175.67	ppb
Calcium	43-1	13524.30	14266.71	13749.55	13846.85	2.75	ppb
Calcium	44-1	13789.17	14624.03	13776.69	14063.30	3.45	ppb
Chromium	52-2	0.58	0.57	0.55	0.57	3.17	ppb
Cobalt	59-2	1.01	1.13	1.11	1.08	5.87	ppb
Copper	63-2	2.55	2.76	2.75	2.69	4.32	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				79		%
Holmium	165-2				78		%
Indium	115-1				72		%
Indium	115-2				71		%
Iron	56-2	2741.01	2735.05	2696.21	2724.09	0.89	ppb
Iron	57-2	2788.57	2761.28	2747.16	2765.67	0.76	ppb
Lead	206-1	0.06	0.09	0.12	0.09	33.55	ppb
Lead	207-1	0.10	0.10	0.07	0.09	17.92	ppb
Lead	208-1	0.08	0.08	0.09	0.08	5.00	ppb
Lithium	6-1				80		%
Magnesium	24-2	2748.30	2756.03	2715.42	2739.92	0.79	ppb
Manganese	55-2	1804.84	1802.77	1772.44	1793.35	1.01	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0626DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:19:01	DataFile Name :	067SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.71	0.55	0.55	0.60	14.72	ppb
Molybdenum	95-1	0.80	0.91	0.91	0.87	7.62	ppb
Molybdenum	96-1	0.80	0.86	0.74	0.80	7.77	ppb
Molybdenum	97-1	0.81	0.79	0.73	0.78	5.38	ppb
Molybdenum	98-1	0.79	0.83	0.88	0.83	5.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.67	1.56	1.59	4.41	ppb
Phosphorus	31-2	30.20	-14.64	20.96	12.17	194.54	ppb
Potassium	39-2	1315.07	1300.37	1276.73	1297.39	1.49	ppb
Rhodium	103-1				71		%
Rhodium	103-2				73		%
Scandium	45-1				70		%
Scandium	45-2				67		%
Selenium	77-2	0.00	2.19	0.00	0.73	173.21	ppb
Selenium	78-2	1.80	-0.60	-0.23	0.32	400.97	ppb
Selenium	82-1	0.01	0.67	-0.47	0.07	851.80	ppb
Silicon	28-1	1180.30	1258.38	1173.90	1204.19	3.91	ppb
Silver	109-1	0.11	0.15	0.14	0.13	16.40	ppb
Silver	107-1	0.13	0.13	0.14	0.13	6.83	ppb
Sodium	23-2	7887.14	7851.62	7699.20	7812.65	1.28	ppb
Strontium	86-1	85.98	89.03	82.72	85.91	3.67	ppb
Strontium	88-1	83.43	89.01	83.04	85.16	3.92	ppb
Sulfur	34-1	3936.63	5049.28	4316.53	4434.15	12.75	ppb
Terbium	159-1				78		%
Terbium	159-2				78		%
Thallium	203-1	0.01	0.00	0.00	0.00	664.30	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	101.01	ppb
Tin	118-1	0.34	0.27	0.29	0.30	10.69	ppb
Titanium	47-1	1.26	1.35	1.31	1.31	3.74	ppb
Uranium	238-1	0.14	0.16	0.14	0.15	8.70	ppb
Vanadium	51-2	0.30	0.24	0.25	0.26	12.69	ppb
Yttrium	89-1				74		%
Yttrium	89-2				70		%
Zinc	66-2	3.33	2.85	2.96	3.05	8.18	ppb
Zirconium	90-1	0.04	0.04	0.07	0.05	28.40	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0626DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:19:01	DataFile Name :	067SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.07	0.05	73.14	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:22:35	DataFile Name :	068SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	949.37	941.93	958.06	949.78	0.85	ppb
Antimony	121-1	0.22	0.16	0.13	0.17	25.60	ppb
Arsenic	75-2	3.32	3.34	3.36	3.34	0.58	ppb
Barium	135-1	2.83	2.60	2.32	2.58	9.81	ppb
Barium	137-1	2.73	2.70	2.47	2.63	5.36	ppb
Beryllium	9-1	0.09	0.04	0.10	0.08	46.19	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	10-1	9.43	8.73	8.02	8.73	8.13	ppb
Boron	11-1	8.83	8.42	8.82	8.69	2.69	ppb
Cadmium	111-1	-0.36	-0.32	-0.34	-0.34		ppb
Cadmium	106-1	-8.65	-7.61	-8.27	-8.18		ppb
Cadmium	108-1	0.12	0.17	0.11	0.13	23.63	ppb
Calcium	43-1	19239.61	19278.68	19096.53	19204.94	0.50	ppb
Calcium	44-1	19595.36	19457.62	19135.00	19396.00	1.22	ppb
Chromium	52-2	0.16	0.26	0.24	0.22	24.66	ppb
Cobalt	59-2	0.10	0.13	0.12	0.11	14.26	ppb
Copper	63-2	2.63	2.64	2.68	2.65	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				77		%
Indium	115-1				73		%
Indium	115-2				70		%
Iron	56-2	29.57	28.82	30.00	29.46	2.03	ppb
Iron	57-2	71.88	61.92	64.75	66.18	7.75	ppb
Lead	206-1	0.06	0.06	0.07	0.07	7.40	ppb
Lead	207-1	0.10	0.05	0.06	0.07	35.91	ppb
Lead	208-1	0.08	0.06	0.06	0.07	14.90	ppb
Lithium	6-1				83		%
Magnesium	24-2	142.14	137.81	143.04	141.00	1.98	ppb
Manganese	55-2	2.02	1.96	1.85	1.95	4.37	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:22:35	DataFile Name :	068SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.85	6.64	6.60	6.70	2.04	ppb
Molybdenum	95-1	9.85	10.07	9.74	9.89	1.69	ppb
Molybdenum	96-1	9.55	8.95	9.29	9.26	3.21	ppb
Molybdenum	97-1	10.27	9.94	9.36	9.85	4.70	ppb
Molybdenum	98-1	10.10	9.61	9.47	9.72	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.08	19.22	19.34	19.55	2.38	ppb
Phosphorus	31-2	3.75	22.05	-9.74	5.36	297.87	ppb
Potassium	39-2	1844.89	1822.32	1860.27	1842.50	1.04	ppb
Rhodium	103-1				72		%
Rhodium	103-2				71		%
Scandium	45-1				72		%
Scandium	45-2				67		%
Selenium	77-2	1.12	1.12	1.11	1.11	0.60	ppb
Selenium	78-2	-0.14	-1.64	0.00	-0.59		ppb
Selenium	82-1	-0.25	0.32	0.04	0.04	743.76	ppb
Silicon	28-1	695.46	693.17	680.50	689.71	1.17	ppb
Silver	109-1	0.09	0.12	0.09	0.10	16.60	ppb
Silver	107-1	0.10	0.10	0.10	0.10	3.29	ppb
Sodium	23-2	20845.75	20783.06	20890.97	20839.93	0.26	ppb
Strontium	86-1	497.06	493.20	482.28	490.84	1.56	ppb
Strontium	88-1	518.63	512.91	505.55	512.36	1.28	ppb
Sulfur	34-1	5027.67	5117.23	4794.80	4979.90	3.34	ppb
Terbium	159-1				80		%
Terbium	159-2				77		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1709.36	ppb
Tin	118-1	0.35	0.28	0.30	0.31	10.90	ppb
Titanium	47-1	0.32	0.47	0.28	0.36	26.99	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	16.32	ppb
Vanadium	51-2	0.86	0.85	0.93	0.88	4.95	ppb
Yttrium	89-1				75		%
Yttrium	89-2				69		%
Zinc	66-2	2.31	2.04	2.09	2.15	6.70	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	14.99	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:22:35	DataFile Name :	068SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	42.57	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:26:09	DataFile Name :	069SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	956.38	970.09	950.86	959.11	1.03	ppb
Antimony	121-1	0.19	0.19	0.17	0.18	6.22	ppb
Arsenic	75-2	3.55	3.34	3.26	3.38	4.35	ppb
Barium	135-1	2.57	2.54	2.61	2.57	1.36	ppb
Barium	137-1	2.75	2.62	2.44	2.60	5.89	ppb
Beryllium	9-1	0.10	0.09	0.05	0.08	32.68	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	10-1	7.44	8.52	8.62	8.19	7.99	ppb
Boron	11-1	8.74	8.84	8.74	8.77	0.69	ppb
Cadmium	111-1	-0.22	-0.22	-0.45	-0.30		ppb
Cadmium	106-1	-5.70	-5.68	-10.74	-7.38		ppb
Cadmium	108-1	0.06	0.06	-0.04	0.03	217.53	ppb
Calcium	43-1	19570.53	19804.85	19233.17	19536.18	1.47	ppb
Calcium	44-1	19859.19	19758.93	19516.28	19711.47	0.89	ppb
Chromium	52-2	0.21	0.21	0.17	0.20	11.19	ppb
Cobalt	59-2	0.09	0.10	0.10	0.09	5.47	ppb
Copper	63-2	2.77	2.57	2.66	2.67	3.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				79		%
Indium	115-1				74		%
Indium	115-2				72		%
Iron	56-2	37.74	36.85	36.86	37.15	1.38	ppb
Iron	57-2	67.36	66.54	72.84	68.91	4.97	ppb
Lead	206-1	0.02	0.02	0.02	0.02	10.08	ppb
Lead	207-1	0.04	0.04	0.04	0.04	6.01	ppb
Lead	208-1	0.03	0.03	0.03	0.03	3.04	ppb
Lithium	6-1				83		%
Magnesium	24-2	125.20	142.57	135.32	134.37	6.49	ppb
Manganese	55-2	2.09	2.02	2.09	2.07	1.76	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:26:09	DataFile Name :	069SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.98	6.85	7.06	6.96	1.53	ppb
Molybdenum	95-1	9.88	9.84	9.70	9.81	0.99	ppb
Molybdenum	96-1	9.75	9.51	9.46	9.58	1.61	ppb
Molybdenum	97-1	9.74	9.63	9.99	9.79	1.87	ppb
Molybdenum	98-1	9.84	9.78	9.73	9.78	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.93	19.80	19.38	19.70	1.46	ppb
Phosphorus	31-2	20.31	11.79	15.37	15.82	27.04	ppb
Potassium	39-2	1867.16	1867.14	1849.39	1861.23	0.55	ppb
Rhodium	103-1				73		%
Rhodium	103-2				73		%
Scandium	45-1				72		%
Scandium	45-2				68		%
Selenium	77-2	0.00	0.00	1.08	0.36	173.21	ppb
Selenium	78-2	-0.61	-1.53	-0.84	-0.99		ppb
Selenium	82-1	0.08	0.28	0.05	0.14	95.19	ppb
Silicon	28-1	708.87	699.79	693.91	700.86	1.08	ppb
Silver	109-1	0.11	0.09	0.09	0.10	13.15	ppb
Silver	107-1	0.12	0.11	0.09	0.10	13.98	ppb
Sodium	23-2	21097.53	21187.42	20910.00	21064.98	0.67	ppb
Strontium	86-1	504.67	502.83	495.63	501.04	0.95	ppb
Strontium	88-1	524.75	522.23	515.87	520.95	0.88	ppb
Sulfur	34-1	5078.68	4931.63	4747.94	4919.42	3.37	ppb
Terbium	159-1				81		%
Terbium	159-2				79		%
Thallium	203-1	-0.01	0.01	-0.01	0.00	3955.46	ppb
Thallium	205-1	0.01	-0.01	0.00	0.00	3237.49	ppb
Tin	118-1	0.27	0.32	0.28	0.29	8.70	ppb
Titanium	47-1	0.43	0.39	0.42	0.42	5.33	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	24.89	ppb
Vanadium	51-2	0.81	0.79	0.78	0.80	2.46	ppb
Yttrium	89-1				76		%
Yttrium	89-2				70		%
Zinc	66-2	1.63	1.56	1.75	1.65	5.81	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	11.82	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:26:09	DataFile Name :	069SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.02	0.02	74.32	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	S32-0627LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-27 16:29:42	DataFile Name :	070SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	192.21	200.02	189.34	193.86	2.85	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	10.52	ppb
Arsenic	75-2	0.53	0.63	0.71	0.62	14.51	ppb
Barium	135-1	0.56	0.56	0.50	0.54	6.48	ppb
Barium	137-1	0.53	0.63	0.55	0.57	9.35	ppb
Beryllium	9-1	0.09	0.08	0.06	0.08	22.87	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	10-1	3.24	4.56	3.06	3.62	22.54	ppb
Boron	11-1	3.63	2.77	3.07	3.16	13.88	ppb
Cadmium	111-1	-0.29	-0.33	-0.31	-0.31		ppb
Cadmium	106-1	-6.99	-7.81	-7.20	-7.33		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	2.15	ppb
Calcium	43-1	3789.08	3903.12	3814.60	3835.60	1.56	ppb
Calcium	44-1	3925.32	3895.62	3812.94	3877.96	1.50	ppb
Chromium	52-2	0.06	0.04	0.05	0.05	18.40	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	54.17	ppb
Copper	63-2	0.90	1.07	0.92	0.97	9.61	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				82		%
Holmium	165-2				81		%
Indium	115-1				75		%
Indium	115-2				75		%
Iron	56-2	5.71	5.40	5.54	5.55	2.77	ppb
Iron	57-2	12.43	9.62	10.01	10.69	14.23	ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	-0.01	0.01	0.02	0.01	206.02	ppb
Lead	208-1	0.00	0.00	0.00	0.00	77.78	ppb
Lithium	6-1				80		%
Magnesium	24-2	26.32	26.64	30.49	27.82	8.33	ppb
Manganese	55-2	0.45	0.38	0.38	0.40	10.18	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	S32-0627LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-27 16:29:42	DataFile Name :	070SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.36	1.32	1.48	1.39	6.23	ppb
Molybdenum	95-1	1.92	2.02	1.88	1.94	3.64	ppb
Molybdenum	96-1	1.82	1.81	1.73	1.79	2.61	ppb
Molybdenum	97-1	1.90	1.82	1.85	1.85	2.13	ppb
Molybdenum	98-1	1.96	1.99	2.05	2.00	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.52	3.56	3.82	3.63	4.58	ppb
Phosphorus	31-2	9.34	0.52	4.60	4.82	91.61	ppb
Potassium	39-2	368.25	371.06	357.79	365.70	1.91	ppb
Rhodium	103-1				75		%
Rhodium	103-2				76		%
Scandium	45-1				73		%
Scandium	45-2				70		%
Selenium	77-2	1.05	1.04	0.00	0.70	86.60	ppb
Selenium	78-2	-0.05	-0.94	-0.59	-0.53		ppb
Selenium	82-1	0.24	-0.34	0.18	0.02	1322.74	ppb
Silicon	28-1	131.17	129.72	126.26	129.05	1.95	ppb
Silver	109-1	0.04	0.02	0.03	0.03	30.30	ppb
Silver	107-1	0.05	0.04	0.04	0.04	19.17	ppb
Sodium	23-2	4114.33	4160.87	4101.12	4125.44	0.76	ppb
Strontium	86-1	99.80	98.11	98.12	98.68	0.99	ppb
Strontium	88-1	99.38	98.57	98.06	98.67	0.68	ppb
Sulfur	34-1	1196.33	1103.00	853.44	1050.93	16.87	ppb
Terbium	159-1				81		%
Terbium	159-2				80		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.05	0.03	31.60	ppb
Titanium	47-1	0.10	0.19	0.03	0.11	72.87	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	278.39	ppb
Vanadium	51-2	0.16	0.21	0.19	0.19	14.52	ppb
Yttrium	89-1				77		%
Yttrium	89-2				73		%
Zinc	66-2	0.10	0.27	-0.03	0.11	134.79	ppb
Zirconium	90-1	-0.01	0.01	0.01	0.00	1503.56	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	S32-0627LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-27 16:29:42	DataFile Name :	070SMPL_P7062718 MS

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

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:45:17	DataFile Name :	071CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49107.90	49058.09	48444.91	48870.30	0.76	ppb
Antimony	121-1	499.15	480.01	491.66	490.28	1.97	ppb
Arsenic	75-2	492.37	490.46	488.67	490.50	0.38	ppb
Barium	135-1	2406.53	2310.80	2378.25	2365.20	2.08	ppb
Barium	137-1	2404.91	2325.01	2377.82	2369.25	1.72	ppb
Beryllium	9-1	493.12	486.38	484.72	488.07	0.91	ppb
Bismuth	209-1				80		%
Bismuth	209-2				75		%
Boron	10-1	471.61	475.77	489.99	479.12	2.01	ppb
Boron	11-1	470.44	477.17	480.13	475.91	1.04	ppb
Cadmium	111-1	475.43	457.92	468.50	467.28	1.89	ppb
Cadmium	106-1	467.46	451.62	451.40	456.83	2.02	ppb
Cadmium	108-1	483.20	444.72	474.29	467.41	4.31	ppb
Calcium	43-1	231854.07	229779.64	230360.21	230664.64	0.46	ppb
Calcium	44-1	234151.94	233435.68	231602.41	233063.34	0.56	ppb
Chromium	52-2	527.10	525.52	520.46	524.36	0.66	ppb
Cobalt	59-2	510.26	510.57	502.05	507.63	0.95	ppb
Copper	63-2	992.42	989.70	977.08	986.40	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				80		%
Indium	115-1				73		%
Indium	115-2				71		%
Iron	56-2	128702.50	128525.05	126958.07	128061.87	0.75	ppb
Iron	57-2	124910.25	124316.88	122421.78	123882.97	1.05	ppb
Lead	206-1	499.56	492.11	493.52	495.06	0.80	ppb
Lead	207-1	499.73	493.24	495.93	496.30	0.66	ppb
Lead	208-1	502.59	492.61	496.01	497.07	1.02	ppb
Lithium	6-1				85		%
Magnesium	24-2	252472.34	251526.23	250210.43	251403.00	0.45	ppb
Manganese	55-2	1008.03	1007.64	997.20	1004.29	0.61	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:45:17	DataFile Name :	071CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2473.77	2454.49	2454.87	2461.04	0.45	ppb
Molybdenum	95-1	2541.40	2524.91	2519.04	2528.45	0.46	ppb
Molybdenum	96-1	2531.61	2511.21	2508.28	2517.03	0.50	ppb
Molybdenum	97-1	2418.09	2406.01	2379.78	2401.30	0.82	ppb
Molybdenum	98-1	2537.70	2521.11	2504.71	2521.17	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.79	512.78	508.27	509.95	0.48	ppb
Phosphorus	31-2	9738.18	10130.79	9989.17	9952.71	2.00	ppb
Potassium	39-2	123606.17	123962.34	122626.34	123398.28	0.56	ppb
Rhodium	103-1				69		%
Rhodium	103-2				69		%
Scandium	45-1				76		%
Scandium	45-2				72		%
Selenium	77-2	455.64	488.03	488.67	477.45	3.96	ppb
Selenium	78-2	484.39	485.34	468.36	479.37	1.99	ppb
Selenium	82-1	472.68	469.58	469.64	470.63	0.38	ppb
Silicon	28-1	537.87	547.45	560.76	548.70	2.09	ppb
Silver	109-1	487.09	465.54	480.36	477.66	2.31	ppb
Silver	107-1	487.50	464.23	477.04	476.25	2.45	ppb
Sodium	23-2	253774.28	252447.12	249849.79	252023.73	0.79	ppb
Strontium	86-1	486.09	482.72	482.26	483.69	0.43	ppb
Strontium	88-1	502.46	502.54	500.74	501.91	0.20	ppb
Sulfur	34-1	10175.28	9802.45	9803.82	9927.18	2.16	ppb
Terbium	159-1				84		%
Terbium	159-2				79		%
Thallium	203-1	492.20	488.30	487.64	489.38	0.50	ppb
Thallium	205-1	502.54	494.76	493.41	496.90	0.99	ppb
Tin	118-1	469.33	448.38	459.64	459.12	2.28	ppb
Titanium	47-1	2446.36	2426.65	2419.75	2430.92	0.57	ppb
Uranium	238-1	536.18	530.85	529.14	532.06	0.69	ppb
Vanadium	51-2	513.25	515.89	508.54	512.56	0.73	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%
Zinc	66-2	975.48	978.15	971.25	974.96	0.36	ppb
Zirconium	90-1	491.26	483.43	487.09	487.26	0.80	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:45:17	DataFile Name :	071CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.65	485.79	486.37	487.60	0.54	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:58:27	DataFile Name :	072CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.12	1.59	0.68	115.81	ppb
Antimony	121-1	0.15	0.16	0.16	0.16	4.02	ppb
Arsenic	75-2	0.01	-0.01	0.02	0.01	171.24	ppb
Barium	135-1	0.00	0.03	0.02	0.02	109.96	ppb
Barium	137-1	0.00	-0.01	0.02	0.01	231.70	ppb
Beryllium	9-1	0.10	0.09	0.13	0.11	17.72	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	10-1	4.08	4.04	3.48	3.87	8.67	ppb
Boron	11-1	3.00	2.91	2.87	2.92	2.29	ppb
Cadmium	111-1	0.02	0.06	0.06	0.05	47.68	ppb
Cadmium	106-1	-8.15	-7.99	-7.00	-7.72		ppb
Cadmium	108-1	0.23	0.23	0.17	0.21	16.93	ppb
Calcium	43-1	-2.52	-0.98	-1.12	-1.54		ppb
Calcium	44-1	-18.55	-18.71	-17.13	-18.13		ppb
Chromium	52-2	0.02	0.03	0.03	0.03	37.15	ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	0.17	0.17	0.10	0.15	26.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				79		%
Indium	115-1				73		%
Indium	115-2				74		%
Iron	56-2	0.88	0.42	0.52	0.61	39.42	ppb
Iron	57-2	1.43	-2.25	-0.13	-0.32		ppb
Lead	206-1	0.03	0.04	0.01	0.03	66.58	ppb
Lead	207-1	0.05	0.05	0.04	0.05	4.41	ppb
Lead	208-1	0.04	0.04	0.02	0.03	32.54	ppb
Lithium	6-1				81		%
Magnesium	24-2	-0.26	0.96	0.60	0.43	144.22	ppb
Manganese	55-2	0.01	0.02	-0.01	0.01	203.16	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:58:27	DataFile Name :	072CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.11	0.05	0.07	44.12	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	9.89	ppb
Molybdenum	96-1	0.04	0.10	0.05	0.06	52.75	ppb
Molybdenum	97-1	0.09	0.03	0.08	0.07	46.17	ppb
Molybdenum	98-1	0.05	0.07	0.04	0.06	23.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.40	-0.38	-0.41	-0.40		ppb
Phosphorus	31-2	-29.52	-46.62	-21.74	-32.63		ppb
Potassium	39-2	-2.96	-5.33	-5.21	-4.50		ppb
Rhodium	103-1				73		%
Rhodium	103-2				75		%
Scandium	45-1				73		%
Scandium	45-2				71		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	-1.98	-0.27	-0.86		ppb
Selenium	82-1	0.49	-0.76	0.26	0.00		ppb
Silicon	28-1	-8.48	-10.74	-11.30	-10.17		ppb
Silver	109-1	0.02	0.02	0.03	0.02	32.36	ppb
Silver	107-1	0.03	0.02	0.02	0.02	21.02	ppb
Sodium	23-2	10.20	11.14	12.07	11.14	8.43	ppb
Strontium	86-1	0.05	0.02	0.02	0.03	61.48	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	471.10	301.32	169.73	314.05	48.11	ppb
Terbium	159-1				79		%
Terbium	159-2				78		%
Thallium	203-1	0.02	0.01	0.01	0.01	62.25	ppb
Thallium	205-1	0.01	0.03	0.01	0.02	61.85	ppb
Tin	118-1	0.01	-0.02	0.03	0.01	257.92	ppb
Titanium	47-1	-0.07	-0.06	-0.11	-0.08		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	25.69	ppb
Yttrium	89-1				76		%
Yttrium	89-2				73		%
Zinc	66-2	-0.69	-0.64	-0.71	-0.68		ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	48.68	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:58:27	DataFile Name :	072CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.05	-0.02	0.00	802.34	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:04:02	DataFile Name :	073SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2698.89	2588.72	2785.63	2691.08	3.67	ppb
Antimony	121-1	100.82	96.90	93.98	97.23	3.53	ppb
Arsenic	75-2	97.10	92.09	100.62	96.60	4.43	ppb
Barium	135-1	500.19	483.62	476.97	486.93	2.46	ppb
Barium	137-1	499.65	484.84	472.05	485.51	2.84	ppb
Beryllium	9-1	97.21	96.11	93.52	95.62	1.98	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	10-1	102.15	106.38	107.92	105.48	2.84	ppb
Boron	11-1	102.58	104.46	104.69	103.91	1.11	ppb
Cadmium	111-1	98.37	97.76	93.47	96.53	2.77	ppb
Cadmium	106-1	84.85	96.96	90.44	90.75	6.68	ppb
Cadmium	108-1	99.58	94.46	98.02	97.35	2.70	ppb
Calcium	43-1	30479.26	29882.29	29241.18	29867.58	2.07	ppb
Calcium	44-1	31499.15	30614.23	29780.66	30631.34	2.81	ppb
Chromium	52-2	97.62	95.30	102.73	98.55	3.86	ppb
Cobalt	59-2	99.99	97.47	105.58	101.02	4.11	ppb
Copper	63-2	203.83	196.77	212.15	204.25	3.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				83		%
Indium	115-1				74		%
Indium	115-2				74		%
Iron	56-2	4993.38	4812.58	5212.73	5006.23	4.00	ppb
Iron	57-2	5011.50	4878.29	5247.46	5045.75	3.71	ppb
Lead	206-1	101.84	99.12	96.62	99.20	2.63	ppb
Lead	207-1	99.30	96.56	93.31	96.39	3.11	ppb
Lead	208-1	100.44	97.80	94.81	97.68	2.89	ppb
Lithium	6-1				84		%
Magnesium	24-2	9491.46	9120.00	9887.52	9499.66	4.04	ppb
Manganese	55-2	196.46	187.11	204.32	195.96	4.40	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:04:02	DataFile Name :	073SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	511.23	492.02	484.07	495.77	2.82	ppb
Molybdenum	95-1	506.39	493.41	481.17	493.66	2.55	ppb
Molybdenum	96-1	504.11	493.11	482.23	493.15	2.22	ppb
Molybdenum	97-1	502.16	489.81	479.85	490.61	2.28	ppb
Molybdenum	98-1	508.01	497.70	486.83	497.51	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.59	116.94	126.28	121.27	3.88	ppb
Phosphorus	31-2	-25.77	7.70	35.06	5.67	537.74	ppb
Potassium	39-2	6313.22	6080.57	6490.79	6294.86	3.27	ppb
Rhodium	103-1				73		%
Rhodium	103-2				74		%
Scandium	45-1				74		%
Scandium	45-2				70		%
Selenium	77-2	74.48	88.41	98.88	87.26	14.03	ppb
Selenium	78-2	91.21	88.73	93.83	91.26	2.79	ppb
Selenium	82-1	97.59	99.56	92.81	96.65	3.59	ppb
Silicon	28-1	819.67	790.42	774.94	795.01	2.86	ppb
Silver	109-1	83.55	81.55	80.14	81.75	2.09	ppb
Silver	107-1	82.14	80.90	78.69	80.58	2.17	ppb
Sodium	23-2	29768.60	28666.65	30937.96	29791.07	3.81	ppb
Strontium	86-1	614.84	603.39	584.44	600.89	2.55	ppb
Strontium	88-1	635.50	624.02	607.81	622.44	2.24	ppb
Sulfur	34-1	5099.90	4533.10	4475.31	4702.77	7.34	ppb
Terbium	159-1				81		%
Terbium	159-2				82		%
Thallium	203-1	99.07	96.72	94.62	96.80	2.30	ppb
Thallium	205-1	99.68	96.36	95.00	97.01	2.48	ppb
Tin	118-1	104.57	101.52	99.54	101.88	2.49	ppb
Titanium	47-1	497.96	488.58	477.32	487.95	2.12	ppb
Uranium	238-1	100.54	97.91	96.11	98.19	2.27	ppb
Vanadium	51-2	98.39	94.01	101.47	97.95	3.83	ppb
Yttrium	89-1				77		%
Yttrium	89-2				72		%
Zinc	66-2	206.12	193.80	210.14	203.35	4.19	ppb
Zirconium	90-1	100.47	99.08	96.20	98.58	2.21	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:04:02	DataFile Name :	073SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	102.43	99.58	97.59	99.87	2.43	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:07:35	DataFile Name :	074SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2906.35	2860.05	2837.39	2867.93	1.23	ppb
Antimony	121-1	101.48	99.58	98.03	99.70	1.73	ppb
Arsenic	75-2	106.94	106.74	106.49	106.72	0.22	ppb
Barium	135-1	503.87	494.07	481.98	493.31	2.22	ppb
Barium	137-1	498.47	496.17	481.46	492.03	1.88	ppb
Beryllium	9-1	101.31	96.16	94.04	97.17	3.85	ppb
Bismuth	209-1				82		%
Bismuth	209-2				78		%
Boron	10-1	107.24	107.44	109.61	108.10	1.22	ppb
Boron	11-1	108.13	110.65	109.36	109.38	1.15	ppb
Cadmium	111-1	100.63	99.50	97.50	99.21	1.60	ppb
Cadmium	106-1	94.98	89.27	85.82	90.03	5.14	ppb
Cadmium	108-1	107.68	102.83	100.56	103.69	3.51	ppb
Calcium	43-1	31331.39	30421.23	29971.26	30574.63	2.27	ppb
Calcium	44-1	31715.09	31423.86	30868.09	31335.68	1.37	ppb
Chromium	52-2	108.05	107.95	106.30	107.43	0.92	ppb
Cobalt	59-2	110.86	109.74	108.46	109.69	1.09	ppb
Copper	63-2	221.46	220.00	220.11	220.53	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				83		%
Holmium	165-2				79		%
Indium	115-1				74		%
Indium	115-2				71		%
Iron	56-2	5437.64	5425.02	5380.23	5414.30	0.56	ppb
Iron	57-2	5492.75	5403.44	5326.49	5407.56	1.54	ppb
Lead	206-1	103.75	102.51	100.08	102.11	1.83	ppb
Lead	207-1	101.23	98.94	97.21	99.13	2.03	ppb
Lead	208-1	102.81	100.88	98.90	100.87	1.94	ppb
Lithium	6-1				83		%
Magnesium	24-2	10249.24	10209.05	10258.11	10238.80	0.26	ppb
Manganese	55-2	210.12	210.42	207.28	209.28	0.83	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:07:35	DataFile Name :	074SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	520.77	511.22	501.46	511.15	1.89	ppb
Molybdenum	95-1	515.42	509.79	500.91	508.71	1.44	ppb
Molybdenum	96-1	513.40	511.77	502.06	509.08	1.20	ppb
Molybdenum	97-1	511.61	507.74	498.22	505.86	1.36	ppb
Molybdenum	98-1	518.77	512.40	506.61	512.59	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.32	130.91	132.17	131.80	0.59	ppb
Phosphorus	31-2	-6.21	2.56	16.31	4.22	269.19	ppb
Potassium	39-2	6769.53	6666.30	6693.02	6709.61	0.80	ppb
Rhodium	103-1				73		%
Rhodium	103-2				72		%
Scandium	45-1				73		%
Scandium	45-2				68		%
Selenium	77-2	105.69	76.38	96.36	92.81	16.13	ppb
Selenium	78-2	97.35	93.36	95.52	95.41	2.09	ppb
Selenium	82-1	101.09	102.45	99.73	101.09	1.35	ppb
Silicon	28-1	823.87	804.22	791.92	806.67	2.00	ppb
Silver	109-1	84.11	82.54	82.70	83.12	1.04	ppb
Silver	107-1	84.27	83.05	80.54	82.62	2.30	ppb
Sodium	23-2	32029.97	31750.91	31634.25	31805.04	0.64	ppb
Strontium	86-1	622.01	614.38	600.54	612.31	1.78	ppb
Strontium	88-1	647.83	643.13	631.82	640.92	1.28	ppb
Sulfur	34-1	4847.18	4687.18	4408.53	4647.63	4.78	ppb
Terbium	159-1				82		%
Terbium	159-2				78		%
Thallium	203-1	101.89	100.52	98.52	100.31	1.69	ppb
Thallium	205-1	102.17	100.69	98.51	100.46	1.83	ppb
Tin	118-1	103.95	103.65	101.54	103.05	1.27	ppb
Titanium	47-1	507.25	496.75	488.18	497.39	1.92	ppb
Uranium	238-1	104.11	101.90	99.90	101.97	2.07	ppb
Vanadium	51-2	106.60	107.06	105.71	106.46	0.64	ppb
Yttrium	89-1				77		%
Yttrium	89-2				70		%
Zinc	66-2	218.33	216.45	215.10	216.63	0.75	ppb
Zirconium	90-1	103.64	101.99	100.42	102.02	1.58	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:07:35	DataFile Name :	074SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	104.38	104.05	102.14	103.52	1.17	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:11:08	DataFile Name :	075SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2492.77	2456.49	2473.37	2474.21	0.73	ppb
Antimony	121-1	79.83	80.01	78.52	79.45	1.02	ppb
Arsenic	75-2	88.79	87.81	87.85	88.15	0.63	ppb
Barium	135-1	396.21	399.86	392.32	396.13	0.95	ppb
Barium	137-1	399.01	398.04	389.47	395.51	1.33	ppb
Beryllium	9-1	81.28	80.14	79.58	80.33	1.08	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	90.29	92.08	96.10	92.82	3.20	ppb
Boron	11-1	88.51	91.09	90.45	90.02	1.49	ppb
Cadmium	111-1	79.21	78.26	77.63	78.37	1.02	ppb
Cadmium	106-1	69.36	67.26	69.98	68.87	2.07	ppb
Cadmium	108-1	83.94	79.26	77.79	80.33	4.00	ppb
Calcium	43-1	25508.13	25280.33	24923.87	25237.44	1.17	ppb
Calcium	44-1	26286.88	26263.95	25850.52	26133.78	0.94	ppb
Chromium	52-2	92.03	92.15	91.99	92.06	0.09	ppb
Cobalt	59-2	94.13	94.01	94.02	94.05	0.07	ppb
Copper	63-2	189.64	190.62	188.78	189.68	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				96		%
Holmium	165-2				88		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	4629.88	4648.17	4643.45	4640.50	0.20	ppb
Iron	57-2	4620.04	4721.51	4615.52	4652.36	1.29	ppb
Lead	206-1	84.70	85.05	82.76	84.17	1.47	ppb
Lead	207-1	82.43	81.71	81.26	81.80	0.72	ppb
Lead	208-1	83.84	83.35	82.28	83.16	0.96	ppb
Lithium	6-1				93		%
Magnesium	24-2	8742.82	8836.86	8658.98	8746.22	1.02	ppb
Manganese	55-2	180.46	180.30	179.56	180.10	0.27	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:11:08	DataFile Name :	075SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	426.65	411.86	410.23	416.25	2.17	ppb
Molybdenum	95-1	425.81	413.81	408.47	416.03	2.13	ppb
Molybdenum	96-1	425.18	412.30	408.19	415.22	2.14	ppb
Molybdenum	97-1	420.08	408.61	404.92	411.20	1.92	ppb
Molybdenum	98-1	426.81	415.15	413.29	418.42	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.15	112.66	112.85	112.55	0.32	ppb
Phosphorus	31-2	-23.00	-6.87	-18.94	-16.27		ppb
Potassium	39-2	5713.07	5697.93	5703.30	5704.77	0.13	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				82		%
Scandium	45-2				75		%
Selenium	77-2	63.54	77.74	83.18	74.82	13.56	ppb
Selenium	78-2	85.55	73.92	87.14	82.20	8.78	ppb
Selenium	82-1	83.84	80.00	82.92	82.25	2.44	ppb
Silicon	28-1	658.67	657.38	642.66	652.90	1.36	ppb
Silver	109-1	67.09	66.40	65.22	66.24	1.42	ppb
Silver	107-1	66.66	66.22	64.86	65.91	1.43	ppb
Sodium	23-2	27401.51	27569.99	27327.96	27433.15	0.45	ppb
Strontium	86-1	518.84	501.43	498.62	506.30	2.16	ppb
Strontium	88-1	535.00	522.22	515.24	524.15	1.91	ppb
Sulfur	34-1	2670.94	2655.94	2353.17	2560.02	7.00	ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	83.01	83.26	81.58	82.62	1.09	ppb
Thallium	205-1	83.38	84.02	82.20	83.20	1.11	ppb
Tin	118-1	83.35	82.44	80.99	82.26	1.45	ppb
Titanium	47-1	414.62	418.08	410.39	414.37	0.93	ppb
Uranium	238-1	84.77	83.84	82.73	83.78	1.22	ppb
Vanadium	51-2	91.71	91.36	89.70	90.92	1.18	ppb
Yttrium	89-1				87		%
Yttrium	89-2				77		%
Zinc	66-2	188.23	181.85	182.50	184.19	1.91	ppb
Zirconium	90-1	84.02	81.89	81.16	82.36	1.81	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:11:08	DataFile Name :	075SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	84.43	82.72	82.41	83.19	1.31	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0628DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:14:41	DataFile Name :	076SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	340.56	346.57	346.60	344.58	1.01	ppb
Antimony	121-1	0.41	0.32	0.32	0.35	15.07	ppb
Arsenic	75-2	0.78	0.58	0.56	0.64	19.04	ppb
Barium	135-1	4.49	3.95	3.68	4.04	10.28	ppb
Barium	137-1	4.35	4.03	3.67	4.02	8.54	ppb
Beryllium	9-1	0.17	0.12	0.10	0.13	27.81	ppb
Bismuth	209-1				87		%
Bismuth	209-2				89		%
Boron	10-1	17.13	16.62	13.72	15.82	11.63	ppb
Boron	11-1	18.12	17.48	14.19	16.60	12.71	ppb
Cadmium	111-1	-0.32	-0.32	-0.29	-0.31		ppb
Cadmium	106-1	-8.12	-8.12	-7.22	-7.82		ppb
Cadmium	108-1	0.01	0.06	0.05	0.04	66.30	ppb
Calcium	43-1	27370.13	27313.62	23602.24	26095.33	8.27	ppb
Calcium	44-1	28341.87	28200.79	24468.59	27003.75	8.13	ppb
Chromium	52-2	0.33	0.30	0.34	0.33	6.01	ppb
Cobalt	59-2	0.03	0.01	0.04	0.03	67.03	ppb
Copper	63-2	2.42	2.69	2.58	2.56	5.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				87		%
Indium	115-1				77		%
Indium	115-2				79		%
Iron	56-2	30.61	32.10	30.39	31.03	3.00	ppb
Iron	57-2	62.78	72.84	69.23	68.28	7.46	ppb
Lead	206-1	0.06	0.06	0.07	0.06	10.56	ppb
Lead	207-1	0.06	0.06	0.09	0.07	24.14	ppb
Lead	208-1	0.05	0.05	0.06	0.05	9.55	ppb
Lithium	6-1				86		%
Magnesium	24-2	133.67	132.48	128.85	131.67	1.91	ppb
Manganese	55-2	1.02	0.89	1.10	1.00	10.49	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0628DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:14:41	DataFile Name :	076SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.82	3.68	2.98	3.49	12.86	ppb
Molybdenum	95-1	5.43	4.99	4.66	5.03	7.65	ppb
Molybdenum	96-1	4.82	4.87	4.37	4.69	5.89	ppb
Molybdenum	97-1	5.43	5.44	4.27	5.04	13.35	ppb
Molybdenum	98-1	5.22	5.34	4.45	5.00	9.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.89	0.79	0.82	6.80	ppb
Phosphorus	31-2	-15.26	-18.79	-31.13	-21.73		ppb
Potassium	39-2	1107.39	1119.64	1121.17	1116.07	0.68	ppb
Rhodium	103-1				75		%
Rhodium	103-2				80		%
Scandium	45-1				75		%
Scandium	45-2				75		%
Selenium	77-2	1.99	1.98	0.99	1.65	34.57	ppb
Selenium	78-2	-2.76	-0.46	-1.26	-1.49		ppb
Selenium	82-1	0.71	0.30	0.32	0.44	52.07	ppb
Silicon	28-1	645.81	638.26	540.74	608.27	9.63	ppb
Silver	109-1	0.11	0.11	0.09	0.10	11.68	ppb
Silver	107-1	0.11	0.10	0.13	0.11	11.75	ppb
Sodium	23-2	18322.42	18458.92	18392.91	18391.42	0.37	ppb
Strontium	86-1	114.74	115.18	97.82	109.25	9.06	ppb
Strontium	88-1	114.77	114.03	96.16	108.32	9.73	ppb
Sulfur	34-1	2826.01	2718.82	1463.16	2335.99	32.44	ppb
Terbium	159-1				86		%
Terbium	159-2				87		%
Thallium	203-1	0.07	0.05	0.02	0.04	55.85	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	23.28	ppb
Tin	118-1	0.47	0.37	0.37	0.40	13.67	ppb
Titanium	47-1	1.24	1.04	0.67	0.98	28.93	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	8.06	ppb
Vanadium	51-2	1.51	1.46	1.53	1.50	2.44	ppb
Yttrium	89-1				79		%
Yttrium	89-2				77		%
Zinc	66-2	1.39	2.01	1.87	1.76	18.41	ppb
Zirconium	90-1	0.05	0.06	0.02	0.04	47.27	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0628DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:14:41	DataFile Name :	076SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.03	0.06	41.94	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:18:15	DataFile Name :	077SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.92	17.39	16.52	15.61	15.19	ppb
Antimony	121-1	0.32	0.28	0.27	0.29	8.09	ppb
Arsenic	75-2	7.89	7.47	7.28	7.55	4.14	ppb
Barium	135-1	1.49	1.65	1.30	1.48	11.86	ppb
Barium	137-1	1.49	1.50	1.41	1.47	3.40	ppb
Beryllium	9-1	0.08	0.08	0.09	0.09	5.27	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	10-1	6.48	5.48	5.17	5.71	11.97	ppb
Boron	11-1	6.27	5.74	5.14	5.72	9.83	ppb
Cadmium	111-1	-0.26	-0.41	-0.26	-0.31		ppb
Cadmium	106-1	-6.41	-9.68	-6.40	-7.50		ppb
Cadmium	108-1	0.06	0.06	0.01	0.04	73.43	ppb
Calcium	43-1	2312.07	2206.16	2158.07	2225.43	3.54	ppb
Calcium	44-1	2296.36	2194.93	2120.05	2203.78	4.02	ppb
Chromium	52-2	0.19	0.22	0.27	0.23	18.41	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	56.59	ppb
Copper	63-2	2.19	2.16	2.24	2.20	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				86		%
Indium	115-1				76		%
Indium	115-2				78		%
Iron	56-2	1184.03	1183.50	1172.08	1179.87	0.57	ppb
Iron	57-2	1204.87	1212.00	1179.82	1198.90	1.41	ppb
Lead	206-1	0.40	0.39	0.35	0.38	6.65	ppb
Lead	207-1	0.40	0.40	0.36	0.39	5.71	ppb
Lead	208-1	0.39	0.39	0.35	0.38	5.55	ppb
Lithium	6-1				86		%
Magnesium	24-2	157.04	158.66	156.28	157.33	0.77	ppb
Manganese	55-2	90.49	90.34	88.93	89.92	0.96	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:18:15	DataFile Name :	077SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.13	0.11	18.16	ppb
Molybdenum	95-1	0.08	0.08	0.10	0.09	16.75	ppb
Molybdenum	96-1	0.13	0.12	0.14	0.13	4.93	ppb
Molybdenum	97-1	0.20	0.12	0.12	0.14	31.06	ppb
Molybdenum	98-1	0.11	0.15	0.12	0.13	14.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.23	-0.26	-0.27		ppb
Phosphorus	31-2	45.68	6.06	72.62	41.45	80.76	ppb
Potassium	39-2	1139.01	1153.48	1130.63	1141.04	1.01	ppb
Rhodium	103-1				75		%
Rhodium	103-2				80		%
Scandium	45-1				74		%
Scandium	45-2				74		%
Selenium	77-2	1.01	0.00	1.01	0.67	86.60	ppb
Selenium	78-2	-1.06	-1.73	-1.38	-1.39		ppb
Selenium	82-1	0.05	0.57	0.19	0.27	97.32	ppb
Silicon	28-1	495.98	470.22	453.48	473.22	4.52	ppb
Silver	109-1	0.10	0.09	0.08	0.09	11.94	ppb
Silver	107-1	0.11	0.11	0.09	0.10	13.31	ppb
Sodium	23-2	882.73	885.61	864.60	877.65	1.30	ppb
Strontium	86-1	27.16	26.25	25.19	26.20	3.75	ppb
Strontium	88-1	27.00	26.20	25.13	26.11	3.59	ppb
Sulfur	34-1	-257.06	-455.51	-690.97	-467.85		ppb
Terbium	159-1				85		%
Terbium	159-2				85		%
Thallium	203-1	0.00	0.01	0.00	0.00	283.74	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	49.91	ppb
Tin	118-1	0.49	0.37	0.36	0.41	17.12	ppb
Titanium	47-1	0.79	0.92	0.81	0.84	8.18	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	63.15	ppb
Vanadium	51-2	0.19	0.16	0.17	0.17	10.13	ppb
Yttrium	89-1				77		%
Yttrium	89-2				76		%
Zinc	66-2	3.65	4.23	4.12	4.00	7.75	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	68.76	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:18:15	DataFile Name :	077SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.02	0.01	204.25	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:21:48	DataFile Name :	078SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1830.80	1807.69	1815.11	1817.86	0.65	ppb
Antimony	121-1	88.11	87.70	86.99	87.60	0.65	ppb
Arsenic	75-2	104.58	103.73	102.89	103.74	0.82	ppb
Barium	135-1	446.17	436.67	434.23	439.03	1.44	ppb
Barium	137-1	445.55	439.94	433.73	439.74	1.34	ppb
Beryllium	9-1	89.81	87.72	87.10	88.21	1.61	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	10-1	88.04	81.97	98.43	89.48	9.30	ppb
Boron	11-1	92.22	90.62	92.24	91.69	1.01	ppb
Cadmium	111-1	88.59	87.96	86.72	87.76	1.08	ppb
Cadmium	106-1	81.24	78.17	74.11	77.84	4.59	ppb
Cadmium	108-1	93.00	85.48	88.21	88.90	4.28	ppb
Calcium	43-1	12165.94	12106.13	12091.32	12121.13	0.33	ppb
Calcium	44-1	12333.18	12083.17	12173.13	12196.50	1.04	ppb
Chromium	52-2	101.76	99.55	100.82	100.71	1.10	ppb
Cobalt	59-2	103.20	102.31	100.77	102.09	1.21	ppb
Copper	63-2	212.46	209.26	208.12	209.95	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				81		%
Indium	115-1				78		%
Indium	115-2				73		%
Iron	56-2	6759.29	6622.36	6634.57	6672.08	1.14	ppb
Iron	57-2	6503.18	6333.69	6343.84	6393.57	1.49	ppb
Lead	206-1	95.57	95.07	93.70	94.78	1.02	ppb
Lead	207-1	93.34	91.47	90.90	91.90	1.39	ppb
Lead	208-1	93.97	93.07	92.18	93.08	0.96	ppb
Lithium	6-1				88		%
Magnesium	24-2	9900.69	9620.51	9746.34	9755.84	1.44	ppb
Manganese	55-2	305.51	296.85	300.45	300.94	1.45	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:21:48	DataFile Name :	078SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	466.72	462.63	461.36	463.57	0.60	ppb
Molybdenum	95-1	465.33	461.09	456.59	461.01	0.95	ppb
Molybdenum	96-1	464.51	461.82	455.92	460.75	0.95	ppb
Molybdenum	97-1	461.65	456.86	452.86	457.12	0.96	ppb
Molybdenum	98-1	467.80	464.91	461.98	464.90	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.83	103.40	104.00	104.08	0.69	ppb
Phosphorus	31-2	54.22	40.15	10.61	35.00	63.60	ppb
Potassium	39-2	5992.93	5768.23	5906.36	5889.17	1.92	ppb
Rhodium	103-1				77		%
Rhodium	103-2				74		%
Scandium	45-1				76		%
Scandium	45-2				69		%
Selenium	77-2	97.49	110.85	88.86	99.07	11.19	ppb
Selenium	78-2	96.94	97.77	99.20	97.97	1.16	ppb
Selenium	82-1	95.88	92.74	93.11	93.91	1.83	ppb
Silicon	28-1	558.65	551.92	549.18	553.25	0.88	ppb
Silver	109-1	74.34	73.33	72.36	73.34	1.35	ppb
Silver	107-1	73.90	74.13	72.48	73.51	1.22	ppb
Sodium	23-2	10711.65	10438.59	10572.51	10574.25	1.29	ppb
Strontium	86-1	122.63	120.58	118.91	120.71	1.54	ppb
Strontium	88-1	122.66	120.41	120.78	121.28	0.99	ppb
Sulfur	34-1	-767.88	-1026.88	-833.40	-876.05		ppb
Terbium	159-1				89		%
Terbium	159-2				81		%
Thallium	203-1	94.09	92.71	91.42	92.74	1.44	ppb
Thallium	205-1	93.48	92.36	91.41	92.41	1.12	ppb
Tin	118-1	93.95	92.41	90.56	92.31	1.84	ppb
Titanium	47-1	464.29	460.60	464.73	463.21	0.49	ppb
Uranium	238-1	94.56	93.30	93.12	93.66	0.84	ppb
Vanadium	51-2	99.56	97.91	97.68	98.38	1.04	ppb
Yttrium	89-1				80		%
Yttrium	89-2				71		%
Zinc	66-2	210.06	203.26	206.57	206.63	1.64	ppb
Zirconium	90-1	93.79	92.60	91.68	92.69	1.14	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:21:48	DataFile Name :	078SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	94.61	93.45	92.26	93.44	1.26	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:25:22	DataFile Name :	079SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1813.43	1766.96	1759.35	1779.91	1.64	ppb
Antimony	121-1	86.21	85.53	83.43	85.06	1.70	ppb
Arsenic	75-2	102.37	101.39	97.39	100.38	2.63	ppb
Barium	135-1	434.82	430.21	420.68	428.57	1.68	ppb
Barium	137-1	431.42	426.20	420.45	426.02	1.29	ppb
Beryllium	9-1	87.83	87.32	83.89	86.34	2.48	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	88.63	87.73	84.81	87.06	2.29	ppb
Boron	11-1	90.71	91.54	91.28	91.18	0.47	ppb
Cadmium	111-1	86.13	85.52	85.01	85.55	0.66	ppb
Cadmium	106-1	82.56	76.43	75.49	78.16	4.91	ppb
Cadmium	108-1	86.71	85.34	86.55	86.20	0.87	ppb
Calcium	43-1	11838.12	11862.73	11476.50	11725.78	1.84	ppb
Calcium	44-1	12025.99	11859.08	11638.81	11841.29	1.64	ppb
Chromium	52-2	99.08	98.40	95.99	97.82	1.66	ppb
Cobalt	59-2	100.61	99.50	98.00	99.37	1.32	ppb
Copper	63-2	207.56	204.97	202.55	205.03	1.22	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				92		%
Holmium	165-2				84		%
Indium	115-1				79		%
Indium	115-2				75		%
Iron	56-2	6600.79	6534.23	6413.43	6516.15	1.46	ppb
Iron	57-2	6335.39	6268.26	6135.79	6246.48	1.63	ppb
Lead	206-1	92.07	91.88	90.48	91.48	0.95	ppb
Lead	207-1	89.11	88.83	87.01	88.32	1.29	ppb
Lead	208-1	90.58	90.50	88.72	89.94	1.17	ppb
Lithium	6-1				90		%
Magnesium	24-2	9540.83	9477.18	9370.98	9463.00	0.91	ppb
Manganese	55-2	293.89	290.83	287.74	290.82	1.06	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:25:22	DataFile Name :	079SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	459.87	455.43	444.34	453.21	1.76	ppb
Molybdenum	95-1	455.32	453.18	442.26	450.26	1.56	ppb
Molybdenum	96-1	453.11	454.44	441.40	449.65	1.60	ppb
Molybdenum	97-1	451.91	452.02	432.41	445.45	2.53	ppb
Molybdenum	98-1	457.98	456.46	442.84	452.43	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.27	101.77	101.34	102.13	0.99	ppb
Phosphorus	31-2	13.41	47.07	-17.08	14.47	221.81	ppb
Potassium	39-2	5753.47	5686.07	5575.63	5671.72	1.58	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				78		%
Scandium	45-2				71		%
Selenium	77-2	81.48	80.83	89.35	83.89	5.65	ppb
Selenium	78-2	90.76	81.94	87.47	86.72	5.14	ppb
Selenium	82-1	97.09	92.30	90.18	93.19	3.80	ppb
Silicon	28-1	532.98	523.00	512.84	522.94	1.93	ppb
Silver	109-1	73.11	72.02	70.76	71.97	1.63	ppb
Silver	107-1	72.69	72.02	70.21	71.64	1.79	ppb
Sodium	23-2	10327.79	10257.84	10085.17	10223.60	1.22	ppb
Strontium	86-1	120.59	117.53	116.03	118.05	1.97	ppb
Strontium	88-1	119.58	117.99	115.13	117.56	1.92	ppb
Sulfur	34-1	-1177.42	-1276.35	-1497.19	-1316.99		ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	89.82	89.15	88.02	89.00	1.02	ppb
Thallium	205-1	90.75	90.53	88.15	89.81	1.60	ppb
Tin	118-1	90.23	89.36	87.23	88.94	1.73	ppb
Titanium	47-1	453.40	451.33	443.55	449.43	1.16	ppb
Uranium	238-1	91.65	91.17	89.63	90.82	1.16	ppb
Vanadium	51-2	98.41	97.00	95.05	96.82	1.74	ppb
Yttrium	89-1				82		%
Yttrium	89-2				73		%
Zinc	66-2	202.44	198.78	194.11	198.45	2.10	ppb
Zirconium	90-1	91.53	91.58	89.02	90.71	1.61	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:25:22	DataFile Name :	079SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	94.10	91.54	89.48	91.71	2.52	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:28:55	DataFile Name :	080SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1908.83	1877.76	1879.98	1888.86	0.92	ppb
Antimony	121-1	100.72	94.65	95.10	96.82	3.49	ppb
Arsenic	75-2	113.93	110.37	108.27	110.86	2.58	ppb
Barium	135-1	508.81	472.67	479.90	487.13	3.93	ppb
Barium	137-1	500.49	471.78	480.33	484.20	3.04	ppb
Beryllium	9-1	96.26	94.57	93.40	94.74	1.52	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	10-1	100.64	99.17	101.48	100.43	1.16	ppb
Boron	11-1	101.89	102.83	102.27	102.33	0.46	ppb
Cadmium	111-1	100.85	95.38	95.76	97.33	3.14	ppb
Cadmium	106-1	93.08	85.56	89.35	89.33	4.21	ppb
Cadmium	108-1	103.56	93.81	100.31	99.23	5.00	ppb
Calcium	43-1	13313.84	13007.83	12648.58	12990.08	2.56	ppb
Calcium	44-1	13443.57	13186.71	12912.96	13181.08	2.01	ppb
Chromium	52-2	107.40	107.89	104.14	106.48	1.91	ppb
Cobalt	59-2	110.17	109.80	107.29	109.09	1.44	ppb
Copper	63-2	225.83	224.43	220.52	223.59	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				83		%
Holmium	165-2				78		%
Indium	115-1				74		%
Indium	115-2				70		%
Iron	56-2	7188.46	7169.54	6973.47	7110.49	1.67	ppb
Iron	57-2	6872.96	6914.74	6694.65	6827.45	1.71	ppb
Lead	206-1	104.64	100.88	99.13	101.55	2.77	ppb
Lead	207-1	101.25	98.56	95.82	98.55	2.76	ppb
Lead	208-1	102.47	99.48	97.68	99.88	2.42	ppb
Lithium	6-1				83		%
Magnesium	24-2	10435.81	10357.12	10218.22	10337.05	1.07	ppb
Manganese	55-2	319.79	321.65	313.69	318.38	1.31	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:28:55	DataFile Name :	080SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.32	502.95	490.49	500.92	1.91	ppb
Molybdenum	95-1	511.58	499.30	486.59	499.15	2.50	ppb
Molybdenum	96-1	509.42	502.56	488.83	500.27	2.10	ppb
Molybdenum	97-1	507.75	499.02	485.41	497.39	2.26	ppb
Molybdenum	98-1	510.63	503.30	492.31	502.08	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.15	112.68	109.50	111.44	1.53	ppb
Phosphorus	31-2	54.52	4.88	17.69	25.70	100.29	ppb
Potassium	39-2	6266.08	6265.67	6126.11	6219.29	1.30	ppb
Rhodium	103-1				72		%
Rhodium	103-2				71		%
Scandium	45-1				72		%
Scandium	45-2				66		%
Selenium	77-2	101.34	91.07	101.68	98.03	6.15	ppb
Selenium	78-2	102.85	98.25	106.23	102.44	3.91	ppb
Selenium	82-1	103.60	103.73	101.50	102.94	1.21	ppb
Silicon	28-1	617.86	593.07	577.29	596.07	3.43	ppb
Silver	109-1	84.42	79.45	80.48	81.45	3.22	ppb
Silver	107-1	83.80	79.37	81.03	81.40	2.75	ppb
Sodium	23-2	11345.17	11258.79	10992.19	11198.72	1.64	ppb
Strontium	86-1	135.80	130.85	129.55	132.07	2.50	ppb
Strontium	88-1	133.34	130.55	128.21	130.70	1.97	ppb
Sulfur	34-1	-484.19	-545.18	-746.40	-591.92		ppb
Terbium	159-1				83		%
Terbium	159-2				78		%
Thallium	203-1	101.34	99.55	97.04	99.31	2.17	ppb
Thallium	205-1	101.10	98.89	96.61	98.86	2.27	ppb
Tin	118-1	105.34	98.43	99.86	101.21	3.60	ppb
Titanium	47-1	512.90	502.34	489.53	501.59	2.33	ppb
Uranium	238-1	102.18	100.69	98.27	100.38	1.97	ppb
Vanadium	51-2	105.90	106.02	103.18	105.03	1.53	ppb
Yttrium	89-1				76		%
Yttrium	89-2				69		%
Zinc	66-2	226.32	222.85	222.11	223.76	1.01	ppb
Zirconium	90-1	102.14	100.14	98.34	100.21	1.90	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:28:55	DataFile Name :	080SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	103.96	101.30	99.33	101.53	2.29	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0019DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:32:30	DataFile Name :	081SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.56	9.34	8.93	21.28	98.85	ppb
Antimony	121-1	0.23	0.25	0.38	0.29	27.50	ppb
Arsenic	75-2	88.21	27.19	22.57	45.99	79.66	ppb
Barium	135-1	2.97	2.79	4.04	3.27	20.61	ppb
Barium	137-1	2.58	2.75	3.96	3.10	24.37	ppb
Beryllium	9-1	0.13	0.19	0.25	0.19	31.82	ppb
Bismuth	209-1				80		%
Bismuth	209-2				57		%
Boron	10-1	12.00	11.67	15.26	12.98	15.27	ppb
Boron	11-1	11.62	9.73	14.20	11.85	18.93	ppb
Cadmium	111-1	-0.34	-0.27	-0.19	-0.27		ppb
Cadmium	106-1	-9.06	-8.57	-7.83	-8.48		ppb
Cadmium	108-1	0.11	0.15	0.22	0.16	36.68	ppb
Calcium	43-1	13015.11	12619.75	16894.63	14176.50	16.66	ppb
Calcium	44-1	13139.75	12924.04	17225.18	14429.66	16.79	ppb
Chromium	52-2	1.80	0.53	0.46	0.93	81.41	ppb
Cobalt	59-2	0.74	0.21	0.23	0.39	75.90	ppb
Copper	63-2	12.43	3.92	3.36	6.57	77.40	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				79		%
Holmium	165-2				55		%
Indium	115-1				70		%
Indium	115-2				50		%
Iron	56-2	12558.93	3845.57	3294.64	6566.38	79.15	ppb
Iron	57-2	12633.47	3899.05	3286.99	6606.50	79.14	ppb
Lead	206-1	1.34	1.37	1.94	1.55	21.71	ppb
Lead	207-1	1.25	1.25	1.79	1.43	21.79	ppb
Lead	208-1	1.33	1.36	1.87	1.52	19.95	ppb
Lithium	6-1				77		%
Magnesium	24-2	2278.36	686.64	598.75	1187.92	79.58	ppb
Manganese	55-2	2534.19	774.93	662.32	1323.81	79.30	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0019DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:32:30	DataFile Name :	081SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.82	0.96	1.45	1.08	30.81	ppb
Molybdenum	95-1	0.48	0.62	0.86	0.66	29.44	ppb
Molybdenum	96-1	0.55	0.62	1.14	0.77	42.03	ppb
Molybdenum	97-1	0.49	0.59	1.14	0.74	47.37	ppb
Molybdenum	98-1	0.47	0.58	0.97	0.68	38.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	0.12	0.04	0.50	146.02	ppb
Phosphorus	31-2	421.44	17.26	-16.95	140.58	173.45	ppb
Potassium	39-2	7332.60	2097.54	1807.96	3746.03	83.01	ppb
Rhodium	103-1				68		%
Rhodium	103-2				51		%
Scandium	45-1				68		%
Scandium	45-2				45		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	10.87	1.39	-0.26	4.00	150.14	ppb
Selenium	82-1	-0.58	-0.48	-0.17	-0.41		ppb
Silicon	28-1	1165.09	1129.65	1529.75	1274.83	17.37	ppb
Silver	109-1	0.08	0.14	0.18	0.13	36.86	ppb
Silver	107-1	0.10	0.17	0.18	0.15	26.03	ppb
Sodium	23-2	4849.69	1470.95	1255.30	2525.31	79.83	ppb
Strontium	86-1	42.92	43.20	58.14	48.09	18.11	ppb
Strontium	88-1	43.45	42.18	56.73	47.46	16.98	ppb
Sulfur	34-1	-510.24	-835.31	1949.11	201.19	756.73	ppb
Terbium	159-1				79		%
Terbium	159-2				55		%
Thallium	203-1	0.13	0.12	0.21	0.15	33.04	ppb
Thallium	205-1	0.11	0.15	0.23	0.16	37.55	ppb
Tin	118-1	0.54	0.61	0.99	0.71	33.41	ppb
Titanium	47-1	0.57	0.54	1.33	0.81	54.87	ppb
Uranium	238-1	0.04	0.06	0.13	0.08	63.10	ppb
Vanadium	51-2	1.14	0.42	0.33	0.63	70.50	ppb
Yttrium	89-1				72		%
Yttrium	89-2				48		%
Zinc	66-2	24.43	7.66	6.56	12.89	77.72	ppb
Zirconium	90-1	0.23	0.27	0.41	0.31	30.50	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0019DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:32:30	DataFile Name :	081SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.24	0.45	0.33	32.36	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04DLREX5	Instrumnet Name :	P7
Client Sample ID :	S83-0019DLRE	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:43:48	DataFile Name :	083SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.35	10.08	7.49	9.64	20.39	ppb
Antimony	121-1	0.36	0.31	0.33	0.33	8.02	ppb
Arsenic	75-2	25.06	24.47	23.78	24.43	2.61	ppb
Barium	135-1	2.93	2.84	2.87	2.88	1.61	ppb
Barium	137-1	2.88	2.81	2.91	2.87	1.91	ppb
Beryllium	9-1	0.10	0.12	0.11	0.11	6.40	ppb
Bismuth	209-1				80		%
Bismuth	209-2				78		%
Boron	10-1	4.73	6.33	5.89	5.65	14.61	ppb
Boron	11-1	5.64	5.49	5.50	5.54	1.57	ppb
Cadmium	111-1	-0.20	-0.27	-0.24	-0.24		ppb
Cadmium	106-1	-5.60	-7.51	-7.96	-7.02		ppb
Cadmium	108-1	0.01	0.07	0.01	0.03	101.51	ppb
Calcium	43-1	13812.67	13540.14	13281.52	13544.78	1.96	ppb
Calcium	44-1	13951.53	13882.08	13423.25	13752.28	2.09	ppb
Chromium	52-2	0.35	0.35	0.39	0.37	6.75	ppb
Cobalt	59-2	0.15	0.13	0.22	0.17	29.07	ppb
Copper	63-2	2.61	2.83	2.63	2.69	4.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				76		%
Holmium	165-2				76		%
Indium	115-1				69		%
Indium	115-2				69		%
Iron	56-2	3402.63	3324.85	3224.12	3317.20	2.70	ppb
Iron	57-2	3426.72	3415.36	3275.51	3372.53	2.50	ppb
Lead	206-1	1.50	1.44	1.57	1.50	4.31	ppb
Lead	207-1	1.43	1.40	1.39	1.41	1.51	ppb
Lead	208-1	1.44	1.45	1.45	1.45	0.68	ppb
Lithium	6-1				78		%
Magnesium	24-2	623.63	614.77	585.66	608.02	3.27	ppb
Manganese	55-2	682.75	672.46	641.40	665.54	3.23	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04DLREX5	Instrumnet Name :	P7
Client Sample ID :	S83-0019DLRE	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:43:48	DataFile Name :	083SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.70	0.87	0.73	16.35	ppb
Molybdenum	95-1	0.43	0.42	0.64	0.50	24.76	ppb
Molybdenum	96-1	0.38	0.52	0.61	0.50	23.34	ppb
Molybdenum	97-1	0.40	0.52	0.62	0.52	20.91	ppb
Molybdenum	98-1	0.38	0.47	0.56	0.47	19.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.09	-0.06	-0.01		ppb
Phosphorus	31-2	20.95	57.84	59.01	45.93	47.12	ppb
Potassium	39-2	1861.76	1838.66	1765.75	1822.06	2.75	ppb
Rhodium	103-1				68		%
Rhodium	103-2				71		%
Scandium	45-1				67		%
Scandium	45-2				65		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	0.88	-0.73	-0.08		ppb
Selenium	82-1	-0.17	-0.60	0.52	-0.08		ppb
Silicon	28-1	1251.44	1234.23	1198.42	1228.03	2.20	ppb
Silver	109-1	0.15	0.15	0.16	0.15	2.25	ppb
Silver	107-1	0.12	0.15	0.19	0.15	23.48	ppb
Sodium	23-2	1293.78	1263.23	1206.95	1254.65	3.51	ppb
Strontium	86-1	45.66	46.26	45.03	45.65	1.34	ppb
Strontium	88-1	46.20	45.46	43.91	45.19	2.58	ppb
Sulfur	34-1	537.98	381.60	302.71	407.43	29.39	ppb
Terbium	159-1				76		%
Terbium	159-2				76		%
Thallium	203-1	0.06	0.06	0.11	0.08	36.85	ppb
Thallium	205-1	0.08	0.07	0.10	0.08	21.61	ppb
Tin	118-1	0.55	0.57	0.56	0.56	1.19	ppb
Titanium	47-1	0.54	0.43	0.72	0.56	25.50	ppb
Uranium	238-1	0.03	0.04	0.08	0.05	55.05	ppb
Vanadium	51-2	0.23	0.29	0.31	0.28	15.28	ppb
Yttrium	89-1				71		%
Yttrium	89-2				67		%
Zinc	66-2	6.44	7.37	6.32	6.71	8.64	ppb
Zirconium	90-1	0.20	0.27	0.27	0.25	17.40	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04DLREX5	Instrumnet Name :	P7
Client Sample ID :	S83-0019DLRE	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:43:48	DataFile Name :	083SMPL_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.26	0.26	0.23	21.86	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 17:47:22	DataFile Name :	084CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47933.51	47454.38	46812.25	47400.05	1.19	ppb
Antimony	121-1	501.24	497.46	487.64	495.45	1.42	ppb
Arsenic	75-2	482.61	481.27	474.08	479.32	0.96	ppb
Barium	135-1	2461.52	2444.57	2394.09	2433.39	1.44	ppb
Barium	137-1	2477.99	2448.63	2393.16	2439.93	1.77	ppb
Beryllium	9-1	506.17	493.48	488.63	496.09	1.83	ppb
Bismuth	209-1				78		%
Bismuth	209-2				74		%
Boron	10-1	473.19	486.16	492.69	484.02	2.05	ppb
Boron	11-1	482.73	487.64	488.37	486.25	0.63	ppb
Cadmium	111-1	498.63	494.43	486.27	493.11	1.27	ppb
Cadmium	106-1	481.60	482.78	486.95	483.78	0.58	ppb
Cadmium	108-1	498.08	503.11	477.84	493.01	2.71	ppb
Calcium	43-1	237211.20	235631.05	229929.29	234257.18	1.64	ppb
Calcium	44-1	242976.56	238945.87	235544.20	239155.54	1.56	ppb
Chromium	52-2	520.97	514.53	507.80	514.43	1.28	ppb
Cobalt	59-2	499.84	497.71	491.95	496.50	0.82	ppb
Copper	63-2	981.71	975.36	954.60	970.55	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				79		%
Indium	115-1				70		%
Indium	115-2				69		%
Iron	56-2	127111.64	125918.87	125045.09	126025.20	0.82	ppb
Iron	57-2	122828.38	120744.91	119956.86	121176.72	1.22	ppb
Lead	206-1	518.47	506.58	498.44	507.83	1.98	ppb
Lead	207-1	521.46	508.74	499.14	509.78	2.20	ppb
Lead	208-1	521.43	511.05	498.90	510.46	2.21	ppb
Lithium	6-1				81		%
Magnesium	24-2	248483.59	246135.82	243174.26	245931.23	1.08	ppb
Manganese	55-2	1001.25	981.75	973.11	985.37	1.46	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 17:47:22	DataFile Name :	084CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2561.67	2503.12	2474.99	2513.26	1.76	ppb
Molybdenum	95-1	2643.04	2587.53	2562.07	2597.55	1.59	ppb
Molybdenum	96-1	2650.03	2592.64	2557.78	2600.15	1.79	ppb
Molybdenum	97-1	2501.28	2445.62	2419.22	2455.37	1.71	ppb
Molybdenum	98-1	2632.90	2605.21	2551.98	2596.69	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.84	502.27	494.04	500.72	1.21	ppb
Phosphorus	31-2	9515.06	9675.53	9568.08	9586.22	0.85	ppb
Potassium	39-2	121385.22	119665.95	118176.43	119742.53	1.34	ppb
Rhodium	103-1				67		%
Rhodium	103-2				68		%
Scandium	45-1				73		%
Scandium	45-2				70		%
Selenium	77-2	455.75	493.12	446.61	465.16	5.30	ppb
Selenium	78-2	459.31	474.51	473.62	469.15	1.82	ppb
Selenium	82-1	484.82	476.05	475.21	478.69	1.11	ppb
Silicon	28-1	540.47	554.51	552.01	549.00	1.37	ppb
Silver	109-1	501.74	495.52	482.33	493.20	2.01	ppb
Silver	107-1	498.75	496.87	480.48	492.03	2.04	ppb
Sodium	23-2	248238.34	245575.39	242913.45	245575.73	1.08	ppb
Strontium	86-1	501.34	493.19	486.86	493.80	1.47	ppb
Strontium	88-1	524.39	515.40	509.46	516.42	1.46	ppb
Sulfur	34-1	10529.74	10455.67	10116.45	10367.29	2.13	ppb
Terbium	159-1				81		%
Terbium	159-2				78		%
Thallium	203-1	514.11	502.28	489.93	502.11	2.41	ppb
Thallium	205-1	520.39	506.38	498.59	508.45	2.17	ppb
Tin	118-1	481.42	476.35	467.90	475.22	1.44	ppb
Titanium	47-1	2524.70	2495.72	2450.18	2490.20	1.51	ppb
Uranium	238-1	553.62	550.80	541.64	548.69	1.14	ppb
Vanadium	51-2	506.16	501.26	493.69	500.37	1.26	ppb
Yttrium	89-1				75		%
Yttrium	89-2				71		%
Zinc	66-2	979.55	955.25	952.70	962.50	1.54	ppb
Zirconium	90-1	506.80	497.32	493.93	499.35	1.34	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 17:47:22	DataFile Name :	084CCV_P7062718 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.20	499.69	492.47	501.45	1.99	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV04	Instrumnet Name :	P7
Client Sample ID :	LLCCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 18:05:38	DataFile Name :	086LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.95	22.00	20.23	21.73	6.35	ppb
Antimony	121-1	1.96	1.89	2.02	1.96	3.16	ppb
Arsenic	75-2	1.04	1.07	0.93	1.01	7.08	ppb
Barium	135-1	9.37	9.74	9.58	9.56	1.93	ppb
Barium	137-1	9.77	9.91	9.84	9.84	0.67	ppb
Beryllium	9-1	1.24	1.03	1.23	1.17	10.09	ppb
Bismuth	209-1				82		%
Bismuth	209-2				77		%
Boron	10-1	27.31	26.31	29.14	27.59	5.21	ppb
Boron	11-1	25.74	26.48	27.53	26.59	3.38	ppb
Cadmium	111-1	0.98	1.02	0.97	0.99	3.15	ppb
Cadmium	106-1	-6.48	-6.85	-6.12	-6.49		ppb
Cadmium	108-1	1.32	1.35	1.98	1.55	24.26	ppb
Calcium	43-1	446.96	463.08	458.74	456.26	1.83	ppb
Calcium	44-1	421.37	445.46	432.58	433.14	2.78	ppb
Chromium	52-2	2.31	2.25	2.24	2.26	1.71	ppb
Cobalt	59-2	1.10	1.04	1.04	1.06	3.52	ppb
Copper	63-2	2.26	2.34	2.33	2.31	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				76		%
Indium	115-1				74		%
Indium	115-2				71		%
Iron	56-2	53.33	51.69	50.57	51.86	2.67	ppb
Iron	57-2	57.14	49.64	46.72	51.17	10.51	ppb
Lead	206-1	1.02	1.09	1.04	1.05	3.74	ppb
Lead	207-1	1.06	1.13	0.99	1.06	6.54	ppb
Lead	208-1	1.01	1.05	1.02	1.03	1.87	ppb
Lithium	6-1				81		%
Magnesium	24-2	476.74	483.57	471.89	477.40	1.23	ppb
Manganese	55-2	1.21	1.14	1.07	1.14	6.02	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV04	Instrumnet Name :	P7
Client Sample ID :	LLCCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 18:05:38	DataFile Name :	086LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.68	4.92	4.77	4.79	2.52	ppb
Molybdenum	95-1	4.58	5.13	4.74	4.82	5.91	ppb
Molybdenum	96-1	4.79	4.83	4.87	4.83	0.87	ppb
Molybdenum	97-1	4.80	5.33	4.88	5.00	5.71	ppb
Molybdenum	98-1	4.80	4.90	4.71	4.80	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.79	0.87	0.80	8.11	ppb
Phosphorus	31-2	-24.08	-7.17	0.17	-10.36		ppb
Potassium	39-2	491.69	487.40	470.47	483.18	2.32	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				74		%
Scandium	45-2				69		%
Selenium	77-2	3.30	7.58	9.54	6.81	46.90	ppb
Selenium	78-2	3.46	3.16	2.65	3.09	13.23	ppb
Selenium	82-1	5.07	6.61	5.36	5.68	14.37	ppb
Silicon	28-1	-2.82	0.41	0.59	-0.61		ppb
Silver	109-1	1.02	1.03	1.06	1.03	1.81	ppb
Silver	107-1	1.00	1.05	1.00	1.02	2.59	ppb
Sodium	23-2	503.75	491.89	497.33	497.65	1.19	ppb
Strontium	86-1	0.89	1.05	1.03	0.99	8.49	ppb
Strontium	88-1	1.04	1.06	1.03	1.04	1.30	ppb
Sulfur	34-1	-115.20	123.67	258.69	89.05	212.62	ppb
Terbium	159-1				79		%
Terbium	159-2				76		%
Thallium	203-1	1.00	0.97	1.00	0.99	1.49	ppb
Thallium	205-1	0.91	1.00	1.00	0.97	5.10	ppb
Tin	118-1	5.15	5.07	5.37	5.20	2.97	ppb
Titanium	47-1	4.79	4.88	5.24	4.97	4.76	ppb
Uranium	238-1	0.95	0.93	0.97	0.95	2.03	ppb
Vanadium	51-2	5.07	5.10	5.27	5.15	2.09	ppb
Yttrium	89-1				76		%
Yttrium	89-2				71		%
Zinc	66-2	2.21	2.17	2.20	2.19	1.00	ppb
Zirconium	90-1	1.03	1.02	1.03	1.03	0.74	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV04	Instrumnet Name :	P7
Client Sample ID :	LLCCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 18:05:38	DataFile Name :	086LLCC_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	1.12	1.02	1.04	6.74	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 18:09:11	DataFile Name :	087CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.37	0.37	0.29	44.24	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	29.06	ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	112.14	ppb
Barium	135-1	0.00	0.01	0.02	0.01	65.11	ppb
Barium	137-1	0.01	0.01	0.00	0.00	65.80	ppb
Beryllium	9-1	0.06	0.10	0.06	0.07	34.73	ppb
Bismuth	209-1				77		%
Bismuth	209-2				75		%
Boron	10-1	3.35	3.60	3.88	3.61	7.39	ppb
Boron	11-1	3.83	3.38	2.94	3.39	13.18	ppb
Cadmium	111-1	0.17	0.25	0.09	0.17	48.02	ppb
Cadmium	106-1	-6.41	-5.15	-7.56	-6.38		ppb
Cadmium	108-1	0.35	0.47	0.58	0.47	23.69	ppb
Calcium	43-1	-3.60	-0.04	-1.91	-1.85		ppb
Calcium	44-1	-18.55	-19.21	-19.28	-19.01		ppb
Chromium	52-2	0.02	0.01	0.05	0.03	79.70	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1042.80	ppb
Copper	63-2	0.12	0.13	0.11	0.12	8.17	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				76		%
Holmium	165-2				74		%
Indium	115-1				70		%
Indium	115-2				70		%
Iron	56-2	-1.34	-1.19	-1.09	-1.21		ppb
Iron	57-2	-0.12	-2.88	-3.37	-2.12		ppb
Lead	206-1	0.05	0.03	0.02	0.03	44.50	ppb
Lead	207-1	0.05	0.06	0.05	0.05	5.03	ppb
Lead	208-1	0.04	0.04	0.03	0.04	11.31	ppb
Lithium	6-1				77		%
Magnesium	24-2	-0.37	-1.80	-0.54	-0.90		ppb
Manganese	55-2	0.04	0.01	0.03	0.03	49.17	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 18:09:11	DataFile Name :	087CCBE_P7062718 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	288.43	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	55.44	ppb
Molybdenum	97-1	0.00	0.03	0.00	0.01	163.73	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	52.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.36	-0.32	-0.32		ppb
Phosphorus	31-2	-6.13	-1.38	-1.52	-3.01		ppb
Potassium	39-2	10.54	1.13	-1.38	3.43	182.96	ppb
Rhodium	103-1				70		%
Rhodium	103-2				71		%
Scandium	45-1				70		%
Scandium	45-2				68		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	-1.48	-0.92	-0.80		ppb
Selenium	82-1	0.56	1.19	-0.10	0.55	117.82	ppb
Silicon	28-1	-8.12	-7.83	-10.09	-8.68		ppb
Silver	109-1	0.01	0.00	0.00	0.00	80.79	ppb
Silver	107-1	0.00	0.01	0.01	0.01	72.79	ppb
Sodium	23-2	6.82	2.12	4.36	4.43	53.02	ppb
Strontium	86-1	0.05	0.08	-0.02	0.03	149.46	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	314.64	ppb
Sulfur	34-1	670.64	869.82	658.80	733.09	16.17	ppb
Terbium	159-1				75		%
Terbium	159-2				74		%
Thallium	203-1	0.01	0.01	0.00	0.01	120.47	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	38.56	ppb
Tin	118-1	0.02	0.02	0.04	0.03	51.56	ppb
Titanium	47-1	0.00	0.10	-0.04	0.02	349.54	ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	66.56	ppb
Yttrium	89-1				73		%
Yttrium	89-2				69		%
Zinc	66-2	-0.81	-0.72	-0.70	-0.75		ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	110.03	ppb

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 18:09:11	DataFile Name :	087CCBE_P7062718 MS

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

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:10:07	DataFile Name :	003CALB_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	25	17	86.60	cps
Antimony	121-1	0	33	25	19	89.21	cps
Arsenic	75-2	11	0	7	6	91.64	cps
Barium	135-1	33	0	50	28	91.65	cps
Barium	137-1	50	58	17	42	52.91	cps
Beryllium	9-1	111	128	44	94	46.69	cps
Bismuth	209-1	4140836	4191802	4215932	4182856	0.92	cps
Bismuth	209-2	3437074	3470173	3443276	3450174	0.51	cps
Boron	10-1	92	167	192	150	34.70	cps
Boron	11-1	650	808	833	764	13.02	cps
Cadmium	111-1	1005	1076	1154	1078	6.91	cps
Cadmium	106-1	2642	2817	3034	2831	6.93	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	158	192	117	156	24.16	cps
Calcium	44-1	11246	10913	11272	11144	1.80	cps
Chromium	52-2	197	200	203	200	1.67	cps
Cobalt	59-2	93	87	83	88	5.81	cps
Copper	63-2	660	727	627	671	7.59	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	100	58	42	67	45.06	cps
Gadolinium	160-2	130	107	93	110	16.87	cps
Holmium	165-1	6871297	6883191	6921988	6892159	0.38	cps
Holmium	165-2	4731999	4754234	4747184	4744473	0.24	cps
Indium	115-1	6229097	6179220	6262158	6223491	0.67	cps
Indium	115-2	1491505	1509645	1502294	1501148	0.61	cps
Iron	56-2	5846	5762	5685	5764	1.40	cps
Iron	57-2	422	383	411	406	4.94	cps
Lead	206-1	206	233	206	215	7.47	cps
Lead	207-1	117	128	189	144	26.93	cps
Lead	208-1	767	850	794	804	5.28	cps
Lithium	6-1	1889444	1909566	1915418	1904809	0.72	cps
Magnesium	24-2	1167	1167	1050	1128	5.97	cps
Manganese	55-2	83	103	50	79	34.16	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:10:07	DataFile Name :	003CALB_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	242	150	217	26.92	cps
Molybdenum	95-1	67	33	67	56	34.63	cps
Molybdenum	96-1	92	75	42	69	36.66	cps
Molybdenum	97-1	67	50	33	50	33.34	cps
Molybdenum	98-1	42	25	33	33	25.01	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	433	407	447	429	4.75	cps
Phosphorus	31-2	175	200	175	183	7.87	cps
Potassium	39-2	23503	23820	23336	23553	1.04	cps
Rhodium	103-1	5658113	5701293	5733938	5697782	0.67	cps
Rhodium	103-2	2988686	3007906	2993743	2996778	0.33	cps
Scandium	45-1	4048484	4042558	4058918	4049987	0.20	cps
Scandium	45-2	174280	174585	175715	174860	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	59	63	62	3.46	cps
Selenium	82-1	-56	-35	46	-15	-361.23	cps
Silicon	28-1	340529	340735	342671	341312	0.35	cps
Silver	109-1	50	58	50	53	9.12	cps
Silver	107-1	42	42	67	50	28.87	cps
Sodium	23-2	8111	7936	7494	7847	4.05	cps
Strontium	86-1	358	408	383	383	6.52	cps
Strontium	88-1	108	100	142	117	18.90	cps
Sulfur	34-1	238022	237073	236050	237048	0.42	cps
Terbium	159-1	7165676	7246553	7307859	7240029	0.99	cps
Terbium	159-2	4698441	4735116	4715933	4716496	0.39	cps
Thallium	203-1	125	92	108	108	15.39	cps
Thallium	205-1	258	175	258	231	20.87	cps
Tin	118-1	475	583	383	481	20.83	cps
Titanium	47-1	100	150	100	117	24.75	cps
Uranium	238-1	133	100	142	125	17.64	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	6421374	6449117	6469965	6446819	0.38	cps
Yttrium	89-2	1101552	1105628	1097691	1101624	0.36	cps
Zinc	66-2	340	293	300	311	8.11	cps
Zirconium	90-1	492	675	617	594	15.76	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:10:07	DataFile Name :	003CALB_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	142	136	7.07	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:18:02	DataFile Name :	005CAL5_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1025	975	1033	6.09	cps
Antimony	121-1	11847	11939	11463	11750	2.15	cps
Arsenic	75-2	185	224	231	214	11.64	cps
Barium	135-1	14884	14400	13966	14416	3.18	cps
Barium	137-1	25466	24164	24589	24740	2.68	cps
Beryllium	9-1	1395	1472	1306	1391	6.00	cps
Bismuth	209-1	4090723	4140525	4166061	4132436	0.93	cps
Bismuth	209-2	3517252	3519098	3547793	3528048	0.49	cps
Boron	10-1	3401	3392	3159	3317	4.14	cps
Boron	11-1	14741	15600	15592	15311	3.22	cps
Cadmium	111-1	2444	2384	2315	2381	2.71	cps
Cadmium	106-1	3109	2984	2884	2992	3.77	cps
Cadmium	108-1	96	96	104	99	4.88	cps
Calcium	43-1	8886	8986	8628	8834	2.09	cps
Calcium	44-1	154550	154677	154263	154497	0.14	cps
Chromium	52-2	3754	3624	3947	3775	4.31	cps
Cobalt	59-2	2800	2807	2807	2805	0.14	cps
Copper	63-2	4567	4424	4607	4533	2.13	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Gadolinium	160-2	73	83	123	93	28.35	cps
Holmium	165-1	6893262	6978328	7032938	6968176	1.01	cps
Holmium	165-2	4838727	4838923	4850525	4842725	0.14	cps
Indium	115-1	6216823	6210732	6251146	6226234	0.35	cps
Indium	115-2	1539960	1540509	1551829	1544099	0.43	cps
Iron	56-2	77426	76353	75706	76495	1.14	cps
Iron	57-2	2150	2111	2189	2150	1.81	cps
Lead	206-1	3784	3967	3862	3871	2.38	cps
Lead	207-1	3840	3840	3628	3769	3.23	cps
Lead	208-1	16271	16610	16021	16301	1.81	cps
Lithium	6-1	1887627	1868680	1879760	1878689	0.51	cps
Magnesium	24-2	57394	57896	57628	57639	0.44	cps
Manganese	55-2	1107	1103	1150	1120	2.32	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:18:02	DataFile Name :	005CAL5_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12498	12239	12247	12328	1.19	cps
Molybdenum	95-1	14950	13999	14316	14422	3.36	cps
Molybdenum	96-1	15751	16685	15834	16090	3.21	cps
Molybdenum	97-1	9120	9187	8645	8984	3.29	cps
Molybdenum	98-1	23428	23003	22836	23089	1.32	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1333	1137	1163	1211	8.81	cps
Phosphorus	31-2	175	158	117	150	20.03	cps
Potassium	39-2	86862	86283	86141	86429	0.44	cps
Rhodium	103-1	5706021	5747101	5787495	5746872	0.71	cps
Rhodium	103-2	3076127	3083321	3090265	3083238	0.23	cps
Scandium	45-1	4080038	4110721	4107263	4099341	0.41	cps
Scandium	45-2	181216	178824	180416	180152	0.68	cps
Selenium	77-2	30	20	30	27	21.65	cps
Selenium	78-2	93	119	146	119	22.55	cps
Selenium	82-1	495	370	400	422	15.42	cps
Silicon	28-1	396530	400903	393203	396878	0.97	cps
Silver	109-1	6560	6777	6560	6632	1.89	cps
Silver	107-1	7185	7077	7511	7258	3.11	cps
Sodium	23-2	115617	113510	114317	114481	0.93	cps
Strontium	86-1	2250	2459	2284	2331	4.80	cps
Strontium	88-1	17052	16360	17044	16819	2.36	cps
Sulfur	34-1	241112	243737	246894	243914	1.19	cps
Terbium	159-1	7294218	7333706	7372953	7333626	0.54	cps
Terbium	159-2	4805876	4815411	4849994	4823760	0.48	cps
Thallium	203-1	4984	4618	4976	4859	4.31	cps
Thallium	205-1	10922	11138	11622	11227	3.19	cps
Tin	118-1	23020	23445	24455	23640	3.12	cps
Titanium	47-1	4701	4243	4534	4493	5.17	cps
Uranium	238-1	16127	15986	15410	15841	2.40	cps
Vanadium	51-2	6835	7315	6988	7046	3.48	cps
Yttrium	89-1	6558990	6590992	6611044	6587009	0.40	cps
Yttrium	89-2	1138617	1131658	1135755	1135343	0.31	cps
Zinc	66-2	897	880	873	883	1.36	cps
Zirconium	90-1	10371	10830	10980	10727	2.96	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:18:02	DataFile Name :	005CALS_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2425	2167	2325	2306	5.65	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:21:55	DataFile Name :	006CAL5_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52233	50603	52894	51910	2.27	cps
Antimony	121-1	305336	304922	301897	304052	0.62	cps
Arsenic	75-2	10256	10532	10482	10423	1.41	cps
Barium	135-1	389275	379590	371708	380191	2.31	cps
Barium	137-1	671935	666336	654989	664420	1.30	cps
Beryllium	9-1	70893	69766	67288	69316	2.66	cps
Bismuth	209-1	4008211	4052406	4138609	4066408	1.63	cps
Bismuth	209-2	3429009	3463679	3448885	3447191	0.50	cps
Boron	10-1	6635	6693	6410	6579	2.27	cps
Boron	11-1	30306	30407	30114	30276	0.49	cps
Cadmium	111-1	70686	70490	68136	69771	2.03	cps
Cadmium	106-1	10021	10730	10338	10363	3.43	cps
Cadmium	108-1	5305	5014	5447	5255	4.21	cps
Calcium	43-1	95910	95876	94618	95468	0.77	cps
Calcium	44-1	1580096	1575481	1537960	1564512	1.48	cps
Chromium	52-2	86328	86669	85982	86326	0.40	cps
Cobalt	59-2	140293	140090	139209	139864	0.41	cps
Copper	63-2	200175	199077	195963	198405	1.10	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	67	92	33	64	45.81	cps
Gadolinium	160-2	113	93	113	107	10.82	cps
Holmium	165-1	6814488	6849226	6999981	6887898	1.43	cps
Holmium	165-2	4744877	4806946	4773714	4775179	0.65	cps
Indium	115-1	6055548	6049299	6192237	6099028	1.32	cps
Indium	115-2	1490343	1506497	1494524	1497122	0.56	cps
Iron	56-2	3639404	3652231	3606499	3632711	0.65	cps
Iron	57-2	91092	91975	89627	90898	1.30	cps
Lead	206-1	195856	195268	192353	194492	0.96	cps
Lead	207-1	176727	177781	174505	176338	0.95	cps
Lead	208-1	798355	802344	785535	795412	1.10	cps
Lithium	6-1	1822201	1840978	1901122	1854767	2.22	cps
Magnesium	24-2	587608	590633	586901	588380	0.34	cps
Manganese	55-2	101782	100953	100037	100924	0.86	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:21:55	DataFile Name :	006CAL5_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608655	608405	596815	604625	1.12	cps
Molybdenum	95-1	753505	749600	742193	748432	0.77	cps
Molybdenum	96-1	827031	827133	814466	822876	0.89	cps
Molybdenum	97-1	463559	465528	459406	462831	0.68	cps
Molybdenum	98-1	1205870	1204675	1183807	1198118	1.04	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	37278	37415	37371	37354	0.19	cps
Phosphorus	31-2	3050	2992	2984	3009	1.21	cps
Potassium	39-2	344489	343856	344987	344444	0.16	cps
Rhodium	103-1	5519400	5540293	5696397	5585363	1.73	cps
Rhodium	103-2	2962052	2984939	2972383	2973125	0.39	cps
Scandium	45-1	4004876	3993458	4077739	4025358	1.14	cps
Scandium	45-2	173772	175418	173890	174360	0.53	cps
Selenium	77-2	183	213	180	192	9.55	cps
Selenium	78-2	782	750	798	777	3.15	cps
Selenium	82-1	4580	4459	4263	4434	3.60	cps
Silicon	28-1	569318	570597	568302	569406	0.20	cps
Silver	109-1	346536	343942	342484	344321	0.60	cps
Silver	107-1	365707	363751	357563	362340	1.17	cps
Sodium	23-2	1120503	1119805	1104070	1114793	0.83	cps
Strontium	86-1	99586	96926	97010	97841	1.55	cps
Strontium	88-1	845007	844307	824947	838087	1.36	cps
Sulfur	34-1	275630	273493	268408	272510	1.36	cps
Terbium	159-1	7173507	7160998	7348140	7227549	1.45	cps
Terbium	159-2	4764212	4766853	4751522	4760862	0.17	cps
Thallium	203-1	243693	243431	238409	241844	1.23	cps
Thallium	205-1	573777	578897	568260	573645	0.93	cps
Tin	118-1	233061	228037	225743	228947	1.63	cps
Titanium	47-1	219282	217946	213126	216785	1.49	cps
Uranium	238-1	808689	799771	784642	797700	1.52	cps
Vanadium	51-2	71683	73090	71502	72092	1.21	cps
Yttrium	89-1	6402908	6430395	6590415	6474573	1.56	cps
Yttrium	89-2	1088991	1105102	1103049	1099047	0.80	cps
Zinc	66-2	27853	27980	27259	27697	1.39	cps
Zirconium	90-1	512205	503340	493657	503068	1.84	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:21:55	DataFile Name :	006CALS_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	113908	114647	112103	113553	1.15	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:25:48	DataFile Name :	007CAL5_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126262	127356	122531	125383	2.02	cps
Antimony	121-1	757670	747911	736659	747413	1.41	cps
Arsenic	75-2	24916	24966	24654	24845	0.67	cps
Barium	135-1	941163	936894	910371	929476	1.79	cps
Barium	137-1	1642267	1637118	1591426	1623604	1.72	cps
Beryllium	9-1	173850	172462	169541	171951	1.28	cps
Bismuth	209-1	3967192	4002725	4091604	4020507	1.59	cps
Bismuth	209-2	3300450	3304429	3328415	3311098	0.46	cps
Boron	10-1	16334	16443	16793	16524	1.45	cps
Boron	11-1	73587	75279	74995	74620	1.21	cps
Cadmium	111-1	169403	168671	165630	167901	1.19	cps
Cadmium	106-1	21158	21133	21383	21225	0.65	cps
Cadmium	108-1	13077	13019	12543	12880	2.27	cps
Calcium	43-1	236596	232018	229164	232593	1.61	cps
Calcium	44-1	3897195	3838621	3768224	3834680	1.68	cps
Chromium	52-2	206605	204973	203040	204873	0.87	cps
Cobalt	59-2	334677	332557	327628	331620	1.09	cps
Copper	63-2	473171	473854	464711	470579	1.08	cps
Dysprosium	156-1	17	58	33	36	58.08	cps
Dysprosium	156-2	20	13	10	14	35.26	cps
Erbium	164-1	8	33	58	33	75.02	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	50	83	83	72	26.65	cps
Gadolinium	160-2	83	80	87	83	4.00	cps
Holmium	165-1	6665290	6676279	6761110	6700893	0.78	cps
Holmium	165-2	4570721	4589395	4610416	4590177	0.43	cps
Indium	115-1	5772691	5787971	5889141	5816601	1.09	cps
Indium	115-2	1414314	1411578	1409422	1411771	0.17	cps
Iron	56-2	8770050	8705797	8556325	8677391	1.26	cps
Iron	57-2	212983	210452	211772	211736	0.60	cps
Lead	206-1	495227	495952	486197	492459	1.10	cps
Lead	207-1	447150	447058	443775	445994	0.43	cps
Lead	208-1	2025068	2023537	1988593	2012399	1.03	cps
Lithium	6-1	1847304	1840204	1891772	1859760	1.50	cps
Magnesium	24-2	1447206	1435860	1415220	1432762	1.13	cps
Manganese	55-2	243616	242466	237834	241305	1.27	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:25:48	DataFile Name :	007CAL5_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1501878	1487574	1462183	1483879	1.35	cps
Molybdenum	95-1	1857226	1838841	1803361	1833143	1.49	cps
Molybdenum	96-1	2044188	2018792	1978608	2013863	1.64	cps
Molybdenum	97-1	1140548	1133983	1112862	1129131	1.28	cps
Molybdenum	98-1	2982548	2924162	2885914	2930875	1.66	cps
Neodymium	150-1	100	47	113	87	40.70	cps
Neodymium	150-2	13	0	10	8	89.21	cps
Nickel	60-2	87720	87184	85678	86861	1.22	cps
Phosphorus	31-2	6702	7202	6835	6913	3.75	cps
Potassium	39-2	796942	789033	776345	787440	1.32	cps
Rhodium	103-1	5275798	5252191	5358031	5295340	1.05	cps
Rhodium	103-2	2788257	2798349	2803149	2796585	0.27	cps
Scandium	45-1	3835587	3792575	3880340	3836167	1.14	cps
Scandium	45-2	165209	164140	165172	164840	0.37	cps
Selenium	77-2	497	523	510	510	2.61	cps
Selenium	78-2	1711	1726	1639	1692	2.75	cps
Selenium	82-1	10889	10745	10603	10746	1.33	cps
Silicon	28-1	914592	917447	900866	910968	0.97	cps
Silver	109-1	851697	842748	825272	839906	1.60	cps
Silver	107-1	887673	873476	864076	875075	1.36	cps
Sodium	23-2	2726020	2737443	2699958	2721140	0.71	cps
Strontium	86-1	238692	237015	227491	234399	2.58	cps
Strontium	88-1	2067476	2062030	2006795	2045434	1.64	cps
Sulfur	34-1	302167	301020	295588	299591	1.17	cps
Terbium	159-1	6982319	6991070	7127209	7033533	1.16	cps
Terbium	159-2	4563632	4566164	4557433	4562410	0.10	cps
Thallium	203-1	615944	610652	593811	606802	1.90	cps
Thallium	205-1	1449070	1456480	1432656	1446069	0.84	cps
Tin	118-1	570563	560780	547796	559713	2.04	cps
Titanium	47-1	531783	527680	519739	526401	1.16	cps
Uranium	238-1	2067183	2067773	2029520	2054825	1.07	cps
Vanadium	51-2	173736	173244	170047	172342	1.16	cps
Yttrium	89-1	6134979	6114067	6250232	6166426	1.19	cps
Yttrium	89-2	1032255	1037394	1039063	1036237	0.34	cps
Zinc	66-2	65600	65874	65509	65661	0.29	cps
Zirconium	90-1	1255372	1245849	1219627	1240282	1.49	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:25:48	DataFile Name :	007CALS_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	280888	276424	274237	277183	1.22	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:29:38	DataFile Name :	008CAL5_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	249649	246566	242469	246228	1.46	cps
Antimony	121-1	1440087	1416711	1423101	1426633	0.85	cps
Arsenic	75-2	47362	47408	46686	47152	0.86	cps
Barium	135-1	1784547	1751525	1767745	1767939	0.93	cps
Barium	137-1	3142188	3101362	3093067	3112206	0.84	cps
Beryllium	9-1	349742	347744	348661	348715	0.29	cps
Bismuth	209-1	3782625	3819447	3799663	3800578	0.48	cps
Bismuth	209-2	3067791	3060990	3066340	3065040	0.12	cps
Boron	10-1	33722	34933	33806	34154	1.98	cps
Boron	11-1	150080	151980	152647	151569	0.88	cps
Cadmium	111-1	319216	319086	313507	317270	1.03	cps
Cadmium	106-1	37175	36865	37802	37281	1.28	cps
Cadmium	108-1	24880	24935	24417	24744	1.15	cps
Calcium	43-1	449305	442801	444646	445584	0.75	cps
Calcium	44-1	7332916	7277979	7166087	7258994	1.17	cps
Chromium	52-2	394794	391504	386146	390815	1.12	cps
Cobalt	59-2	641119	630748	623375	631747	1.41	cps
Copper	63-2	901220	889895	880163	890426	1.18	cps
Dysprosium	156-1	25	42	58	42	40.00	cps
Dysprosium	156-2	47	13	33	31	53.94	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	20	27	10	19	44.42	cps
Gadolinium	160-1	75	33	33	47	50.95	cps
Gadolinium	160-2	67	110	100	92	24.60	cps
Holmium	165-1	6322829	6315442	6308919	6315730	0.11	cps
Holmium	165-2	4254436	4260631	4284919	4266662	0.38	cps
Indium	115-1	5438235	5399126	5405949	5414437	0.39	cps
Indium	115-2	1293392	1290663	1284699	1289585	0.34	cps
Iron	56-2	16756471	16529975	16385737	16557394	1.13	cps
Iron	57-2	413848	405045	400301	406398	1.69	cps
Lead	206-1	961524	963128	954760	959804	0.46	cps
Lead	207-1	881126	870103	868197	873142	0.80	cps
Lead	208-1	3944545	3945140	3912448	3934044	0.48	cps
Lithium	6-1	1864849	1852395	1867977	1861740	0.44	cps
Magnesium	24-2	2840525	2822696	2773770	2812331	1.23	cps
Manganese	55-2	465273	460572	453707	459851	1.26	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:29:38	DataFile Name :	008CAL5_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2864107	2848510	2830358	2847658	0.59	cps
Molybdenum	95-1	3542162	3503802	3497061	3514342	0.69	cps
Molybdenum	96-1	3916896	3889576	3863160	3889877	0.69	cps
Molybdenum	97-1	2186005	2161115	2152903	2166674	0.80	cps
Molybdenum	98-1	5718661	5661619	5628760	5669680	0.80	cps
Neodymium	150-1	133	120	120	124	6.19	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	165761	165067	163099	164642	0.84	cps
Phosphorus	31-2	13365	12431	13248	13015	3.91	cps
Potassium	39-2	1504111	1498941	1469560	1490871	1.25	cps
Rhodium	103-1	4911768	4855206	4901154	4889376	0.61	cps
Rhodium	103-2	2554495	2546610	2545365	2548823	0.19	cps
Scandium	45-1	3582916	3584140	3569972	3579010	0.22	cps
Scandium	45-2	150559	150077	149879	150172	0.23	cps
Selenium	77-2	963	967	950	960	0.92	cps
Selenium	78-2	3500	3380	3362	3414	2.21	cps
Selenium	82-1	20611	20330	20424	20455	0.70	cps
Silicon	28-1	1498400	1484096	1490296	1490931	0.48	cps
Silver	109-1	1612000	1595737	1588647	1598795	0.75	cps
Silver	107-1	1674181	1655932	1655736	1661950	0.64	cps
Sodium	23-2	5349713	5299069	5227709	5292164	1.16	cps
Strontium	86-1	452123	442956	444784	446621	1.09	cps
Strontium	88-1	3929737	3919717	3908084	3919179	0.28	cps
Sulfur	34-1	345261	342931	338569	342254	0.99	cps
Terbium	159-1	6608937	6589408	6576892	6591746	0.25	cps
Terbium	159-2	4190721	4201746	4240991	4211153	0.63	cps
Thallium	203-1	1194069	1204714	1190552	1196445	0.62	cps
Thallium	205-1	2860354	2859933	2837366	2852551	0.46	cps
Tin	118-1	1074084	1069004	1064892	1069327	0.43	cps
Titanium	47-1	1021699	1015004	992374	1009692	1.52	cps
Uranium	238-1	4143717	4128449	4131628	4134598	0.19	cps
Vanadium	51-2	333868	331887	324624	330126	1.47	cps
Yttrium	89-1	5754009	5719296	5865834	5779713	1.32	cps
Yttrium	89-2	945153	943841	942420	943805	0.14	cps
Zinc	66-2	126438	125288	123483	125070	1.19	cps
Zirconium	90-1	2398210	2380058	2383995	2387421	0.40	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:29:38	DataFile Name :	008CALS_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	531800	523352	525292	526815	0.84	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:33:25	DataFile Name :	009CAL5_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470069	470814	470630	470504	0.08	cps
Antimony	121-1	2764557	2757827	2760018	2760801	0.12	cps
Arsenic	75-2	91217	91189	90007	90804	0.76	cps
Barium	135-1	3441036	3414024	3420355	3425138	0.41	cps
Barium	137-1	6117099	6049203	6055167	6073823	0.62	cps
Beryllium	9-1	672032	670179	660741	667651	0.91	cps
Bismuth	209-1	3828983	3903724	3779511	3837406	1.63	cps
Bismuth	209-2	3043633	3048427	3079104	3057055	0.63	cps
Boron	10-1	65853	66848	66697	66466	0.81	cps
Boron	11-1	294329	299158	298135	297207	0.86	cps
Cadmium	111-1	605682	601700	604009	603797	0.33	cps
Cadmium	106-1	70719	69245	68416	69460	1.68	cps
Cadmium	108-1	47613	47016	46171	46933	1.54	cps
Calcium	43-1	855118	848523	845909	849850	0.56	cps
Calcium	44-1	13931316	13856258	13765338	13850971	0.60	cps
Chromium	52-2	752662	749716	746534	749637	0.41	cps
Cobalt	59-2	1213681	1213573	1211630	1212961	0.10	cps
Copper	63-2	1700044	1699568	1694050	1697887	0.20	cps
Dysprosium	156-1	83	50	75	69	24.98	cps
Dysprosium	156-2	67	33	53	51	32.83	cps
Erbium	164-1	58	17	17	31	78.72	cps
Erbium	164-2	7	20	20	16	49.47	cps
Gadolinium	160-1	42	58	75	58	28.57	cps
Gadolinium	160-2	110	77	87	91	18.77	cps
Holmium	165-1	6396132	6455840	6290162	6380712	1.32	cps
Holmium	165-2	4276857	4263810	4328046	4289571	0.79	cps
Indium	115-1	5333663	5373983	5245502	5317716	1.24	cps
Indium	115-2	1273423	1260188	1281868	1271827	0.86	cps
Iron	56-2	31966631	31860225	31811796	31879550	0.25	cps
Iron	57-2	783838	783805	783283	783642	0.04	cps
Lead	206-1	1881907	1887505	1878250	1882554	0.25	cps
Lead	207-1	1717462	1711161	1714428	1714350	0.18	cps
Lead	208-1	7772290	7773142	7738332	7761255	0.26	cps
Lithium	6-1	1891205	1923958	1879565	1898243	1.21	cps
Magnesium	24-2	5506461	5492286	5500236	5499661	0.13	cps
Manganese	55-2	890048	886761	881408	886073	0.49	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:33:25	DataFile Name :	009CAL5_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5542405	5526313	5507858	5525525	0.31	cps
Molybdenum	95-1	6812828	6725083	6733836	6757249	0.72	cps
Molybdenum	96-1	7548317	7434393	7431536	7471416	0.89	cps
Molybdenum	97-1	4233261	4187043	4187173	4202492	0.63	cps
Molybdenum	98-1	10836286	10726028	10723584	10761966	0.60	cps
Neodymium	150-1	213	293	273	260	16.01	cps
Neodymium	150-2	23	20	27	23	14.29	cps
Nickel	60-2	312478	312925	309790	311731	0.54	cps
Phosphorus	31-2	24546	24563	23995	24368	1.33	cps
Potassium	39-2	2867446	2860251	2873733	2867143	0.24	cps
Rhodium	103-1	4776874	4792020	4686354	4751749	1.20	cps
Rhodium	103-2	2501320	2496313	2521310	2506315	0.53	cps
Scandium	45-1	3548549	3582984	3466764	3532765	1.69	cps
Scandium	45-2	149468	148734	151700	149967	1.03	cps
Selenium	77-2	1980	1830	1870	1893	4.10	cps
Selenium	78-2	6283	6637	6461	6460	2.74	cps
Selenium	82-1	39259	38531	38865	38885	0.94	cps
Silicon	28-1	2630755	2638865	2624915	2631512	0.27	cps
Silver	109-1	3035621	3033277	3024691	3031197	0.19	cps
Silver	107-1	3163671	3158940	3174840	3165817	0.26	cps
Sodium	23-2	10343483	10300955	10290434	10311624	0.27	cps
Strontium	86-1	857616	849196	847038	851283	0.66	cps
Strontium	88-1	7548610	7505830	7505635	7520025	0.33	cps
Sulfur	34-1	453998	448391	445284	449225	0.98	cps
Terbium	159-1	6637953	6720638	6570137	6642909	1.13	cps
Terbium	159-2	4257209	4220439	4276516	4251388	0.67	cps
Thallium	203-1	2364278	2354182	2362867	2360442	0.23	cps
Thallium	205-1	5701961	5660691	5691759	5684804	0.38	cps
Tin	118-1	2064101	2051056	2061632	2058930	0.34	cps
Titanium	47-1	1938730	1931064	1921357	1930384	0.45	cps
Uranium	238-1	8140553	8153474	8152229	8148752	0.09	cps
Vanadium	51-2	637951	636472	635164	636529	0.22	cps
Yttrium	89-1	5726332	5707161	5705966	5713153	0.20	cps
Yttrium	89-2	937203	934304	947767	939758	0.75	cps
Zinc	66-2	238230	238136	237105	237824	0.26	cps
Zirconium	90-1	4629086	4578382	4622260	4609910	0.60	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:33:25	DataFile Name :	009CALS_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1022059	1007453	1010468	1013326	0.76	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:37:10	DataFile Name :	010CAL5_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	923783	914866	919447	919366	0.49	cps
Antimony	121-1	5513327	5470246	5467423	5483665	0.47	cps
Arsenic	75-2	178780	178587	178480	178616	0.09	cps
Barium	135-1	6778880	6741789	6766916	6762529	0.28	cps
Barium	137-1	11835837	11802327	11822834	11820333	0.14	cps
Beryllium	9-1	1291017	1285792	1282496	1286435	0.33	cps
Bismuth	209-1	3848405	3721976	3896936	3822439	2.36	cps
Bismuth	209-2	3033188	3113707	3057766	3068221	1.34	cps
Boron	10-1	128743	130180	133501	130808	1.87	cps
Boron	11-1	574358	579442	589180	580993	1.30	cps
Cadmium	111-1	1181604	1166299	1164474	1170793	0.80	cps
Cadmium	106-1	135357	130689	132912	132986	1.76	cps
Cadmium	108-1	90855	89635	89371	89954	0.88	cps
Calcium	43-1	1688095	1680872	1683736	1684234	0.22	cps
Calcium	44-1	27423556	27355026	27136407	27304996	0.55	cps
Chromium	52-2	1475353	1475020	1477644	1476006	0.10	cps
Cobalt	59-2	2382700	2363045	2356568	2367438	0.57	cps
Copper	63-2	3307142	3281086	3299698	3295975	0.41	cps
Dysprosium	156-1	108	108	83	100	14.43	cps
Dysprosium	156-2	83	120	133	112	23.07	cps
Erbium	164-1	50	8	75	44	75.78	cps
Erbium	164-2	30	27	23	27	12.51	cps
Gadolinium	160-1	117	75	83	92	24.05	cps
Gadolinium	160-2	143	83	93	107	30.14	cps
Holmium	165-1	6535535	6323276	6647433	6502081	2.53	cps
Holmium	165-2	4346622	4416832	4382261	4381905	0.80	cps
Indium	115-1	5314070	5185046	5369086	5289400	1.79	cps
Indium	115-2	1258083	1274060	1271113	1267752	0.67	cps
Iron	56-2	62400142	62501535	62147578	62349751	0.29	cps
Iron	57-2	1545288	1535027	1528121	1536145	0.56	cps
Lead	206-1	3727210	3696877	3723665	3715917	0.45	cps
Lead	207-1	3409130	3368845	3393166	3390380	0.60	cps
Lead	208-1	15348535	15163615	15295831	15269327	0.62	cps
Lithium	6-1	1893604	1846502	1915279	1885128	1.87	cps
Magnesium	24-2	10792921	10722516	10668723	10728054	0.58	cps
Manganese	55-2	1743262	1745983	1734868	1741371	0.33	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:37:10	DataFile Name :	010CAL5_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10823376	10773036	10705134	10767182	0.55	cps
Molybdenum	95-1	13438289	13325345	13279758	13347797	0.61	cps
Molybdenum	96-1	14766118	14709181	14650095	14708464	0.39	cps
Molybdenum	97-1	8405569	8307183	8335120	8349291	0.61	cps
Molybdenum	98-1	21317567	21184034	21211255	21237619	0.33	cps
Neodymium	150-1	447	553	513	504	10.68	cps
Neodymium	150-2	60	70	83	71	16.47	cps
Nickel	60-2	603405	599551	602903	601953	0.35	cps
Phosphorus	31-2	48588	47493	47786	47956	1.18	cps
Potassium	39-2	5614724	5565730	5575562	5585339	0.46	cps
Rhodium	103-1	4718915	4617348	4776435	4704233	1.71	cps
Rhodium	103-2	2488428	2514683	2507065	2503392	0.54	cps
Scandium	45-1	3548729	3486579	3609020	3548109	1.73	cps
Scandium	45-2	150728	152728	152646	152034	0.74	cps
Selenium	77-2	3737	3801	3717	3752	1.16	cps
Selenium	78-2	12539	12424	12394	12452	0.61	cps
Selenium	82-1	75217	75434	75057	75236	0.25	cps
Silicon	28-1	4177875	4162168	4159217	4166420	0.24	cps
Silver	109-1	5960546	5937961	5888586	5929031	0.62	cps
Silver	107-1	6206611	6145942	6144909	6165821	0.57	cps
Sodium	23-2	20249946	19989518	20002355	20080606	0.73	cps
Strontium	86-1	1693013	1676718	1675932	1681888	0.57	cps
Strontium	88-1	14894598	14863324	14750958	14836293	0.51	cps
Sulfur	34-1	686767	677761	680437	681655	0.68	cps
Terbium	159-1	6757200	6595230	6879649	6744026	2.12	cps
Terbium	159-2	4303336	4384782	4353830	4347316	0.95	cps
Thallium	203-1	4675150	4651062	4676378	4667530	0.31	cps
Thallium	205-1	11095958	10972188	11092552	11053566	0.64	cps
Tin	118-1	4084845	4061139	4042547	4062844	0.52	cps
Titanium	47-1	3872176	3842794	3816969	3843980	0.72	cps
Uranium	238-1	16257241	16030798	16202044	16163361	0.73	cps
Vanadium	51-2	1264382	1258784	1252500	1258555	0.47	cps
Yttrium	89-1	5773977	5650538	5872971	5765829	1.93	cps
Yttrium	89-2	943814	954709	960339	952954	0.88	cps
Zinc	66-2	462081	456769	456360	458403	0.70	cps
Zirconium	90-1	9147222	9112279	9111336	9123612	0.22	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:37:10	DataFile Name :	010CALS_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2015017	1999031	2004558	2006202	0.40	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:40:54	DataFile Name :	011CALC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4648095	4650369	4671092	4656518	0.27	cps
Antimony	121-1	7369	7561	7352	7427	1.56	cps
Arsenic	75-2	248	176	219	214	16.95	cps
Barium	135-1	2125	1950	1742	1939	9.90	cps
Barium	137-1	3609	3534	3359	3501	3.67	cps
Beryllium	9-1	989	989	700	893	18.69	cps
Bismuth	209-1	3349772	3335060	3378332	3354388	0.66	cps
Bismuth	209-2	2641349	2699767	2720031	2687049	1.52	cps
Boron	10-1	7252	6335	5826	6471	11.17	cps
Boron	11-1	31475	27676	24846	27999	11.88	cps
Cadmium	111-1	1154	1211	1099	1155	4.83	cps
Cadmium	106-1	2334	2400	2100	2278	6.92	cps
Cadmium	108-1	29	38	46	38	22.21	cps
Calcium	43-1	8485178	8418318	8432680	8445392	0.42	cps
Calcium	44-1	137757932	136089928	135913007	136586956	0.75	cps
Chromium	52-2	54962	55508	54614	55028	0.82	cps
Cobalt	59-2	18739	18919	19179	18946	1.17	cps
Copper	63-2	7555	7402	6735	7231	6.03	cps
Dysprosium	156-1	92	33	75	67	45.07	cps
Dysprosium	156-2	33	33	33	33	0.00	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	83	33	50	56	45.83	cps
Gadolinium	160-2	100	113	137	117	15.91	cps
Holmium	165-1	6216551	6199885	6211088	6209175	0.14	cps
Holmium	165-2	4040037	4140558	4165787	4115461	1.62	cps
Indium	115-1	4894332	4893780	4904677	4897596	0.13	cps
Indium	115-2	1187025	1204914	1217964	1203301	1.29	cps
Iron	56-2	298524384	300051118	300315029	299630177	0.32	cps
Iron	57-2	7364555	7377942	7409771	7384089	0.31	cps
Lead	206-1	22041	22547	22347	22312	1.14	cps
Lead	207-1	19303	19431	18680	19138	2.10	cps
Lead	208-1	89197	88812	87264	88424	1.16	cps
Lithium	6-1	1720531	1738521	1738649	1732567	0.60	cps
Magnesium	24-2	52966167	53115514	53253142	53111607	0.27	cps
Manganese	55-2	8149	8469	8406	8341	2.03	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:40:54	DataFile Name :	011CAL5_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12281	13165	12323	12589	3.96	cps
Molybdenum	95-1	21016	19848	20165	20343	2.97	cps
Molybdenum	96-1	24839	24973	24822	24878	0.33	cps
Molybdenum	97-1	12206	12306	12247	12253	0.41	cps
Molybdenum	98-1	32730	31744	31745	32073	1.77	cps
Neodymium	150-1	87	87	73	82	9.36	cps
Neodymium	150-2	40	40	27	36	21.64	cps
Nickel	60-2	16846	17110	17397	17118	1.61	cps
Phosphorus	31-2	233	217	133	194	27.55	cps
Potassium	39-2	27494527	27786242	27882976	27721248	0.73	cps
Rhodium	103-1	4224958	4237998	4263726	4242227	0.47	cps
Rhodium	103-2	2254433	2280751	2308876	2281354	1.19	cps
Scandium	45-1	3358421	3399522	3409301	3389081	0.80	cps
Scandium	45-2	144342	148400	150048	147597	1.99	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	70	44	56	57	22.90	cps
Selenium	82-1	142	103	131	125	16.27	cps
Silicon	28-1	1534277	1559047	1558655	1550660	0.92	cps
Silver	109-1	867	950	908	908	4.59	cps
Silver	107-1	1092	942	817	950	14.49	cps
Sodium	23-2	98415056	98444163	98795202	98551474	0.21	cps
Strontium	86-1	28563	29347	28538	28816	1.60	cps
Strontium	88-1	250738	245108	244050	246632	1.46	cps
Sulfur	34-1	204365	202771	207443	204860	1.16	cps
Terbium	159-1	6320032	6326324	6395612	6347323	0.66	cps
Terbium	159-2	3990576	4073370	4106840	4056929	1.48	cps
Thallium	203-1	2742	2342	2509	2531	7.94	cps
Thallium	205-1	6352	5760	5426	5846	8.02	cps
Tin	118-1	11088	10238	10888	10738	4.14	cps
Titanium	47-1	2459	2475	2509	2481	1.03	cps
Uranium	238-1	2742	2592	2284	2539	9.20	cps
Vanadium	51-2	610	623	560	598	5.59	cps
Yttrium	89-1	5504338	5532403	5533973	5523571	0.30	cps
Yttrium	89-2	911318	923223	933519	922687	1.20	cps
Zinc	66-2	2957	2874	2744	2858	3.76	cps
Zirconium	90-1	3442	3042	2950	3145	8.31	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:40:54	DataFile Name :	011CALS_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	617	583	631	8.80	cps

LB Number : LB96343 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-27 11:52:01 DataFile Name : 013ICV01_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23954	24162	22518	23544	3.80	cps
Antimony	121-1	1083005	1067694	1066290	1072330	0.86	cps
Arsenic	75-2	37972	37489	36689	37383	1.73	cps
Barium	135-1	133881	133545	134925	134117	0.54	cps
Barium	137-1	235262	233955	236202	235140	0.48	cps
Beryllium	9-1	131185	129066	128630	129627	1.05	cps
Bismuth	209-1	3891390	3869561	3915296	3892082	0.59	cps
Bismuth	209-2	3129346	3131375	3167660	3142793	0.69	cps
Boron	10-1	69602	68899	72088	70197	2.39	cps
Boron	11-1	307332	315743	321961	315012	2.33	cps
Cadmium	111-1	122439	121620	121688	121916	0.37	cps
Cadmium	106-1	13499	13090	12873	13154	2.41	cps
Cadmium	108-1	8507	8820	8344	8557	2.82	cps
Calcium	43-1	35360	34533	34291	34728	1.61	cps
Calcium	44-1	562320	562267	562507	562365	0.02	cps
Chromium	52-2	152980	153466	149687	152044	1.35	cps
Cobalt	59-2	256144	255631	251769	254515	0.94	cps
Copper	63-2	180453	181856	179654	180655	0.62	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	58	50	83	64	27.15	cps
Erbium	164-2	33	60	33	42	36.47	cps
Gadolinium	160-1	25	25	17	22	21.64	cps
Gadolinium	160-2	100	107	93	100	6.66	cps
Holmium	165-1	6429863	6463301	6528501	6473888	0.77	cps
Holmium	165-2	4270139	4285783	4350024	4301982	0.98	cps
Indium	115-1	5582434	5576839	5587394	5582222	0.09	cps
Indium	115-2	1333760	1342050	1348936	1341582	0.57	cps
Iron	56-2	1312492	1305324	1292284	1303367	0.79	cps
Iron	57-2	32676	32893	32459	32676	0.66	cps
Lead	206-1	740727	732973	740755	738152	0.61	cps
Lead	207-1	645769	643443	644078	644430	0.19	cps
Lead	208-1	2978789	2954769	2979614	2971057	0.47	cps
Lithium	6-1	1882345	1896340	1895273	1891320	0.41	cps
Magnesium	24-2	132809	129741	130808	131119	1.19	cps
Manganese	55-2	90859	90975	89567	90467	0.86	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:52:01	DataFile Name :	013ICV01_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	779445	779722	782518	780561	0.22	cps
Molybdenum	95-1	1396798	1384375	1377599	1386257	0.70	cps
Molybdenum	96-1	1473374	1470509	1469485	1471123	0.14	cps
Molybdenum	97-1	862620	869445	855703	862590	0.80	cps
Molybdenum	98-1	2224627	2229591	2212747	2222322	0.39	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	66687	66554	66892	66711	0.26	cps
Phosphorus	31-2	200	158	150	169	15.81	cps
Potassium	39-2	254759	251774	253112	253215	0.59	cps
Rhodium	103-1	5132726	5110686	5105911	5116441	0.28	cps
Rhodium	103-2	2673540	2676004	2706895	2685480	0.69	cps
Scandium	45-1	3717094	3714512	3741161	3724256	0.39	cps
Scandium	45-2	157112	158154	156642	157302	0.49	cps
Selenium	77-2	713	930	867	837	13.32	cps
Selenium	78-2	2706	2765	2697	2723	1.37	cps
Selenium	82-1	16085	16160	16171	16139	0.29	cps
Silicon	28-1	293842	290041	290990	291624	0.68	cps
Silver	109-1	612318	605388	612302	610003	0.66	cps
Silver	107-1	639159	632768	636990	636306	0.51	cps
Sodium	23-2	428186	423399	420975	424187	0.86	cps
Strontium	86-1	4201	4584	4559	4448	4.82	cps
Strontium	88-1	35253	35177	35286	35239	0.16	cps
Sulfur	34-1	216821	216136	216068	216342	0.19	cps
Terbium	159-1	6762770	6744997	6764954	6757574	0.16	cps
Terbium	159-2	4227179	4245986	4324523	4265896	1.21	cps
Thallium	203-1	926381	913417	933361	924386	1.09	cps
Thallium	205-1	2220645	2187140	2236511	2214765	1.14	cps
Tin	118-1	625	867	750	747	16.17	cps
Titanium	47-1	167	167	133	156	12.37	cps
Uranium	238-1	83	58	42	61	34.32	cps
Vanadium	51-2	131681	129115	127919	129572	1.48	cps
Yttrium	89-1	5983075	6011819	6015877	6003590	0.30	cps
Yttrium	89-2	978172	980691	986709	981857	0.45	cps
Zinc	66-2	50009	50872	50126	50335	0.93	cps
Zirconium	90-1	808	858	817	828	3.24	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 11:52:01	DataFile Name :	013ICV01_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	225	208	219	4.39	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:18:35	DataFile Name :	016LLIC_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	917	1008	945	5.88	cps
Antimony	121-1	11097	10229	10888	10738	4.22	cps
Arsenic	75-2	198	237	178	204	14.74	cps
Barium	135-1	13774	13574	13615	13654	0.77	cps
Barium	137-1	24673	24013	23571	24086	2.30	cps
Beryllium	9-1	1439	1489	1378	1435	3.88	cps
Bismuth	209-1	3894096	3895251	3513732	3767693	5.84	cps
Bismuth	209-2	3164784	3144025	3165531	3158114	0.39	cps
Boron	10-1	3826	3384	3767	3659	6.56	cps
Boron	11-1	17486	17002	17586	17358	1.80	cps
Cadmium	111-1	2019	1854	1884	1919	4.59	cps
Cadmium	106-1	2167	1934	1867	1989	7.92	cps
Cadmium	108-1	125	133	83	114	23.52	cps
Calcium	43-1	8178	8519	8711	8469	3.19	cps
Calcium	44-1	142993	143725	143128	143282	0.27	cps
Chromium	52-2	3551	3774	3497	3607	4.07	cps
Cobalt	59-2	2570	2734	2730	2678	3.49	cps
Copper	63-2	4154	4421	4241	4272	3.19	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	10	17	27	18	47.19	cps
Gadolinium	160-1	58	25	17	33	66.14	cps
Gadolinium	160-2	110	77	83	90	19.59	cps
Holmium	165-1	6504003	6559270	5860217	6307830	6.16	cps
Holmium	165-2	4315591	4306321	4319900	4313937	0.16	cps
Indium	115-1	5585808	5688934	5033106	5435949	6.49	cps
Indium	115-2	1323961	1350902	1341832	1338898	1.02	cps
Iron	56-2	71837	71384	72054	71758	0.48	cps
Iron	57-2	1956	1961	2022	1980	1.87	cps
Lead	206-1	4151	3617	4001	3923	7.01	cps
Lead	207-1	3684	3895	3501	3693	5.35	cps
Lead	208-1	17016	15587	16516	16373	4.43	cps
Lithium	6-1	1868884	1906601	1714512	1829999	5.56	cps
Magnesium	24-2	57369	55470	55387	56075	2.00	cps
Manganese	55-2	993	970	1057	1007	4.45	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:18:35	DataFile Name :	016LLIC_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11555	11221	11755	11511	2.34	cps
Molybdenum	95-1	13507	13257	13098	13287	1.55	cps
Molybdenum	96-1	15100	15034	14783	14972	1.12	cps
Molybdenum	97-1	9095	8553	8411	8686	4.15	cps
Molybdenum	98-1	21475	22118	21734	21776	1.48	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	983	1120	1033	1046	6.61	cps
Phosphorus	31-2	117	250	158	175	38.98	cps
Potassium	39-2	81801	82034	80133	81323	1.27	cps
Rhodium	103-1	5098099	5195147	4610542	4967929	6.31	cps
Rhodium	103-2	2668050	2699851	2692604	2686835	0.62	cps
Scandium	45-1	3698827	3838467	3381771	3639688	6.43	cps
Scandium	45-2	156297	158120	158733	157717	0.80	cps
Selenium	77-2	10	20	10	13	43.30	cps
Selenium	78-2	111	96	141	116	19.50	cps
Selenium	82-1	402	331	387	373	10.07	cps
Silicon	28-1	343028	363344	350098	352157	2.93	cps
Silver	109-1	6060	6160	5785	6002	3.24	cps
Silver	107-1	6569	6277	6618	6488	2.85	cps
Sodium	23-2	113787	112561	113921	113423	0.66	cps
Strontium	86-1	2350	2125	2150	2209	5.59	cps
Strontium	88-1	15367	15392	16493	15751	4.08	cps
Sulfur	34-1	235033	231574	234568	233725	0.80	cps
Terbium	159-1	6814867	6858304	6138599	6603923	6.11	cps
Terbium	159-2	4265875	4286887	4294614	4282459	0.35	cps
Thallium	203-1	5051	4668	4718	4812	4.33	cps
Thallium	205-1	10496	10905	11080	10827	2.77	cps
Tin	118-1	22552	21793	22335	22227	1.76	cps
Titanium	47-1	4426	3959	3767	4051	8.36	cps
Uranium	238-1	15760	15360	16077	15732	2.29	cps
Vanadium	51-2	6472	6638	6472	6527	1.47	cps
Yttrium	89-1	5977362	6041526	5398858	5805915	6.10	cps
Yttrium	89-2	978674	988985	985869	984509	0.54	cps
Zinc	66-2	747	747	703	732	3.42	cps
Zirconium	90-1	10504	10154	9887	10182	3.04	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:18:35	DataFile Name :	016LLIC_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2367	2550	2117	2345	9.28	cps

LB Number : LB96343 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-27 12:23:46 DataFile Name : 017CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	17	25	33.32	cps
Antimony	121-1	92	117	75	94	22.21	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	17	25	25	22	21.64	cps
Barium	137-1	42	25	25	31	31.50	cps
Beryllium	9-1	194	139	189	174	17.58	cps
Bismuth	209-1	3857031	3876403	3887463	3873632	0.40	cps
Bismuth	209-2	3189674	3212634	3198787	3200365	0.36	cps
Boron	10-1	800	675	625	700	12.88	cps
Boron	11-1	2817	2542	2559	2639	5.84	cps
Cadmium	111-1	641	746	785	724	10.31	cps
Cadmium	106-1	1684	1984	2067	1911	10.55	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	92	158	100	117	31.13	cps
Calcium	44-1	6777	6952	7052	6927	2.01	cps
Chromium	52-2	180	200	150	177	14.25	cps
Cobalt	59-2	77	87	53	72	23.69	cps
Copper	63-2	520	470	480	490	5.40	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	0	17	99.99	cps
Erbium	164-2	23	13	3	13	75.02	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Gadolinium	160-2	73	123	73	90	32.08	cps
Holmium	165-1	6450497	6508836	6523247	6494194	0.59	cps
Holmium	165-2	4332556	4370827	4364256	4355880	0.47	cps
Indium	115-1	5539059	5578397	5608920	5575459	0.63	cps
Indium	115-2	1361051	1368610	1363521	1364394	0.28	cps
Iron	56-2	4551	5001	4379	4643	6.92	cps
Iron	57-2	261	289	306	285	7.87	cps
Lead	206-1	167	256	183	202	23.41	cps
Lead	207-1	178	117	228	174	31.97	cps
Lead	208-1	822	878	794	832	5.10	cps
Lithium	6-1	1868541	1896489	1875796	1880275	0.77	cps
Magnesium	24-2	1008	858	1025	964	9.52	cps
Manganese	55-2	50	43	60	51	16.42	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:23:46	DataFile Name :	017CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	267	183	247	22.94	cps
Molybdenum	95-1	58	50	58	56	8.67	cps
Molybdenum	96-1	50	75	83	69	24.98	cps
Molybdenum	97-1	42	50	42	44	10.82	cps
Molybdenum	98-1	42	58	58	53	18.23	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	253	317	317	296	12.37	cps
Phosphorus	31-2	158	117	108	128	20.96	cps
Potassium	39-2	21975	20865	21508	21450	2.60	cps
Rhodium	103-1	5060837	5154665	5143807	5119769	1.00	cps
Rhodium	103-2	2708160	2729389	2723301	2720283	0.40	cps
Scandium	45-1	3721672	3755740	3749652	3742355	0.49	cps
Scandium	45-2	160990	161994	160127	161037	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	72	59	57	27.56	cps
Selenium	82-1	19	37	-32	8	473.32	cps
Silicon	28-1	290089	287786	288796	288891	0.40	cps
Silver	109-1	75	33	17	42	72.11	cps
Silver	107-1	50	58	42	50	16.67	cps
Sodium	23-2	9036	8453	8303	8597	4.51	cps
Strontium	86-1	442	350	283	358	22.18	cps
Strontium	88-1	67	58	50	58	14.29	cps
Sulfur	34-1	236798	238808	235330	236979	0.74	cps
Terbium	159-1	6752022	6813900	6839437	6801787	0.66	cps
Terbium	159-2	4293947	4337151	4296356	4309152	0.56	cps
Thallium	203-1	133	200	142	158	22.94	cps
Thallium	205-1	242	283	392	306	25.34	cps
Tin	118-1	375	575	467	472	21.20	cps
Titanium	47-1	117	75	83	92	24.05	cps
Uranium	238-1	0	17	50	22	114.56	cps
Vanadium	51-2	20	7	3	10	88.20	cps
Yttrium	89-1	5949424	6028531	6029495	6002484	0.77	cps
Yttrium	89-2	992101	1001635	1000233	997990	0.52	cps
Zinc	66-2	223	250	317	263	18.25	cps
Zirconium	90-1	467	442	517	475	8.04	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:23:46	DataFile Name :	017CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	150	117	108	42.83	cps

LB Number : LB96343 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-27 12:27:20 DataFile Name : 018ICSA01_P7062718 M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4332641	4338846	4309478	4326988	0.36	cps
Antimony	121-1	6710	6694	6335	6580	3.22	cps
Arsenic	75-2	48	78	54	60	26.31	cps
Barium	135-1	2050	2234	1950	2078	6.92	cps
Barium	137-1	3276	3376	3409	3353	2.07	cps
Beryllium	9-1	472	494	522	496	5.05	cps
Bismuth	209-1	3600419	3622416	3678307	3633714	1.11	cps
Bismuth	209-2	2918798	2932006	2925725	2925510	0.23	cps
Boron	10-1	792	775	642	736	11.17	cps
Boron	11-1	3626	3526	3259	3470	5.46	cps
Cadmium	111-1	1300	1210	1336	1282	5.08	cps
Cadmium	106-1	2009	1825	1942	1925	4.82	cps
Cadmium	108-1	942	971	758	890	12.94	cps
Calcium	43-1	1639700	1629709	1626716	1632042	0.42	cps
Calcium	44-1	26447430	26553620	26531514	26510855	0.21	cps
Chromium	52-2	29025	29206	29336	29189	0.53	cps
Cobalt	59-2	3004	2907	2784	2898	3.81	cps
Copper	63-2	13707	13243	13176	13375	2.16	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	10	27	20	19	44.42	cps
Erbium	164-1	50	58	75	61	20.83	cps
Erbium	164-2	23	27	20	23	14.29	cps
Gadolinium	160-1	58	75	67	67	12.49	cps
Gadolinium	160-2	113	90	103	102	11.45	cps
Holmium	165-1	6230828	6355134	6413752	6333238	1.47	cps
Holmium	165-2	4212033	4236374	4236601	4228336	0.33	cps
Indium	115-1	5116524	5180067	5174528	5157040	0.68	cps
Indium	115-2	1233811	1228392	1235358	1232520	0.30	cps
Iron	56-2	122908231	122581958	122641875	122710688	0.14	cps
Iron	57-2	3009743	2989681	2989526	2996317	0.39	cps
Lead	206-1	16461	17161	16894	16839	2.10	cps
Lead	207-1	13741	12912	13769	13474	3.61	cps
Lead	208-1	63989	63595	64145	63910	0.44	cps
Lithium	6-1	1825849	1837296	1841255	1834800	0.44	cps
Magnesium	24-2	10502659	10502036	10405137	10469944	0.54	cps
Manganese	55-2	6972	6888	6998	6953	0.83	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:27:20	DataFile Name :	018ICSA01_P7062718 M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2917800	2905408	2906003	2909737	0.24	cps
Molybdenum	95-1	5260866	5217440	5200709	5226338	0.59	cps
Molybdenum	96-1	5545387	5570596	5515668	5543883	0.50	cps
Molybdenum	97-1	3193874	3221786	3199739	3205133	0.46	cps
Molybdenum	98-1	8321615	8363167	8301671	8328818	0.38	cps
Neodymium	150-1	47	7	33	29	70.50	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	3457	3424	3424	3435	0.56	cps
Phosphorus	31-2	233357	233605	232777	233247	0.18	cps
Potassium	39-2	10905784	10967079	10860278	10911047	0.49	cps
Rhodium	103-1	4509490	4533174	4572565	4538409	0.70	cps
Rhodium	103-2	2405551	2390565	2399264	2398460	0.31	cps
Scandium	45-1	3428781	3461050	3486895	3458909	0.84	cps
Scandium	45-2	143655	145200	144203	144353	0.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	61	46	51	16.69	cps
Selenium	82-1	1	-19	-8	-9	-115.37	cps
Silicon	28-1	362594	364888	363566	363683	0.32	cps
Silver	109-1	342	500	683	508	33.64	cps
Silver	107-1	525	550	683	586	14.52	cps
Sodium	23-2	19783326	19788174	19736061	19769187	0.15	cps
Strontium	86-1	58102	58177	57725	58001	0.42	cps
Strontium	88-1	505090	508993	500092	504725	0.88	cps
Sulfur	34-1	2584808	2591527	2588129	2588155	0.13	cps
Terbium	159-1	6508232	6597400	6645543	6583725	1.06	cps
Terbium	159-2	4187017	4168675	4201543	4185745	0.39	cps
Thallium	203-1	733	625	708	689	8.23	cps
Thallium	205-1	1542	1467	1500	1503	2.50	cps
Tin	118-1	1258	1200	1250	1236	2.55	cps
Titanium	47-1	1524029	1526759	1531996	1527594	0.27	cps
Uranium	238-1	317	275	308	300	7.35	cps
Vanadium	51-2	180	237	210	209	13.57	cps
Yttrium	89-1	5625680	5696771	5717572	5680008	0.85	cps
Yttrium	89-2	917780	913925	920852	917519	0.38	cps
Zinc	66-2	2967	2920	2954	2947	0.82	cps
Zirconium	90-1	767	733	742	747	2.32	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:27:20	DataFile Name :	018ICSA01_P7062718 M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	142	133	153	17.53	cps

LB Number : LB96343 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-27 12:30:52 DataFile Name : 019ICSB_P7062718 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4297989	4326541	4285847	4303459	0.49	cps
Antimony	121-1	112834	114472	111264	112857	1.42	cps
Arsenic	75-2	3662	3595	3719	3659	1.70	cps
Barium	135-1	28221	29131	28414	28589	1.68	cps
Barium	137-1	49874	50894	50242	50337	1.03	cps
Beryllium	9-1	25984	26986	26546	26505	1.89	cps
Bismuth	209-1	3621431	3635686	3698463	3651860	1.12	cps
Bismuth	209-2	2891078	2907196	2918566	2905613	0.48	cps
Boron	10-1	7561	8328	8661	8183	6.90	cps
Boron	11-1	36937	35551	37205	36564	2.43	cps
Cadmium	111-1	24759	25292	23833	24628	3.00	cps
Cadmium	106-1	5410	5535	5218	5387	2.96	cps
Cadmium	108-1	2938	2959	3059	2985	2.16	cps
Calcium	43-1	1681101	1665105	1647837	1664681	1.00	cps
Calcium	44-1	27334982	27043516	26970719	27116406	0.71	cps
Chromium	52-2	60336	60179	59506	60007	0.73	cps
Cobalt	59-2	51263	50129	50470	50620	1.15	cps
Copper	63-2	47617	46982	46838	47146	0.88	cps
Dysprosium	156-1	17	50	42	36	48.03	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	67	33	17	39	65.47	cps
Erbium	164-2	40	10	13	21	77.90	cps
Gadolinium	160-1	42	108	33	61	67.27	cps
Gadolinium	160-2	103	73	100	92	17.83	cps
Holmium	165-1	6395535	6407754	6411872	6405053	0.13	cps
Holmium	165-2	4193826	4224145	4240250	4219407	0.56	cps
Indium	115-1	5308955	5310821	5330293	5316690	0.22	cps
Indium	115-2	1245614	1246063	1259581	1250419	0.63	cps
Iron	56-2	124192856	123952036	123090625	123745172	0.47	cps
Iron	57-2	3039412	3033208	3005574	3026064	0.60	cps
Lead	206-1	90103	89947	89209	89753	0.53	cps
Lead	207-1	76135	74978	74860	75324	0.94	cps
Lead	208-1	352933	351607	349540	351360	0.49	cps
Lithium	6-1	1832311	1855985	1871777	1853357	1.07	cps
Magnesium	24-2	10501487	10461272	10422186	10461648	0.38	cps
Manganese	55-2	24397	24414	24367	24393	0.10	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:30:52	DataFile Name :	019ICSB_P7062718 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3223492	3206933	3208441	3212955	0.28	cps
Molybdenum	95-1	5474915	5457786	5446795	5459832	0.26	cps
Molybdenum	96-1	5842542	5830777	5836427	5836582	0.10	cps
Molybdenum	97-1	3357383	3341264	3328545	3342397	0.43	cps
Molybdenum	98-1	8696986	8746572	8724035	8722531	0.28	cps
Neodymium	150-1	40	27	47	38	26.95	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	16102	15725	15655	15828	1.52	cps
Phosphorus	31-2	232120	234568	231199	232629	0.75	cps
Potassium	39-2	11037501	11104124	10997237	11046287	0.49	cps
Rhodium	103-1	4639149	4645031	4725380	4669854	1.03	cps
Rhodium	103-2	2427743	2429447	2461348	2439513	0.78	cps
Scandium	45-1	3585830	3569501	3581268	3578866	0.24	cps
Scandium	45-2	146606	149418	149869	148631	1.19	cps
Selenium	77-2	47	103	117	89	41.81	cps
Selenium	78-2	300	307	281	296	4.51	cps
Selenium	82-1	1478	1466	1529	1491	2.26	cps
Silicon	28-1	564516	568489	561421	564809	0.63	cps
Silver	109-1	113780	110579	112133	112164	1.43	cps
Silver	107-1	115274	117552	115712	116179	1.04	cps
Sodium	23-2	19768729	19778849	19702665	19750081	0.21	cps
Strontium	86-1	152669	150993	148047	150570	1.55	cps
Strontium	88-1	1306941	1311454	1294101	1304165	0.69	cps
Sulfur	34-1	2628172	2609435	2601447	2613018	0.52	cps
Terbium	159-1	6653313	6656279	6741010	6683534	0.75	cps
Terbium	159-2	4152799	4161567	4194447	4169604	0.53	cps
Thallium	203-1	90238	91112	90691	90680	0.48	cps
Thallium	205-1	217462	216938	216521	216974	0.22	cps
Tin	118-1	223625	223988	220105	222573	0.96	cps
Titanium	47-1	1601299	1589620	1572185	1587702	0.92	cps
Uranium	238-1	820399	808875	823213	817495	0.93	cps
Vanadium	51-2	25282	24627	24554	24821	1.61	cps
Yttrium	89-1	5783488	5812117	5852872	5816159	0.60	cps
Yttrium	89-2	927650	929775	944092	933839	0.96	cps
Zinc	66-2	7335	7499	7726	7520	2.61	cps
Zirconium	90-1	476902	475148	477824	476625	0.29	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:30:52	DataFile Name :	019ICSB_P7062718 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	107686	105538	106519	106581	1.01	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:34:25	DataFile Name :	020CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2408535	2395215	2383937	2395896	0.51	cps
Antimony	121-1	2776237	2758847	2730888	2755324	0.83	cps
Arsenic	75-2	90822	91045	90762	90876	0.16	cps
Barium	135-1	3517628	3509600	3504319	3510516	0.19	cps
Barium	137-1	6205635	6174766	6139548	6173317	0.54	cps
Beryllium	9-1	653974	648478	650690	651047	0.42	cps
Bismuth	209-1	3490038	3570820	3528217	3529692	1.14	cps
Bismuth	209-2	2811513	2816441	2832230	2820062	0.38	cps
Boron	10-1	63501	65551	66011	65021	2.06	cps
Boron	11-1	290343	293074	296560	293326	1.06	cps
Cadmium	111-1	586787	581728	578211	582242	0.74	cps
Cadmium	106-1	66699	66882	66850	66810	0.15	cps
Cadmium	108-1	46058	44867	45360	45428	1.32	cps
Calcium	43-1	4359724	4355010	4331303	4348679	0.35	cps
Calcium	44-1	70229914	70146608	69612783	69996435	0.48	cps
Chromium	52-2	787112	788001	788961	788025	0.12	cps
Cobalt	59-2	1225289	1227607	1214064	1222320	0.59	cps
Copper	63-2	1655998	1656302	1636769	1649690	0.68	cps
Dysprosium	156-1	50	75	100	75	33.33	cps
Dysprosium	156-2	53	80	80	71	21.65	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	7	30	23	20	60.08	cps
Gadolinium	160-1	67	83	42	64	32.83	cps
Gadolinium	160-2	83	90	110	94	14.70	cps
Holmium	165-1	6353847	6418970	6354330	6375716	0.59	cps
Holmium	165-2	4165110	4173447	4184486	4174348	0.23	cps
Indium	115-1	5130150	5198183	5189007	5172446	0.71	cps
Indium	115-2	1199794	1222191	1227896	1216627	1.22	cps
Iron	56-2	156119965	155285970	154826165	155410700	0.42	cps
Iron	57-2	3858780	3850488	3843255	3850841	0.20	cps
Lead	206-1	1830739	1831301	1801307	1821115	0.94	cps
Lead	207-1	1658186	1669521	1638116	1655275	0.96	cps
Lead	208-1	7508136	7537754	7427476	7491122	0.76	cps
Lithium	6-1	1767058	1791909	1785113	1781360	0.72	cps
Magnesium	24-2	27457359	27283752	27252704	27331271	0.40	cps
Manganese	55-2	901088	901334	891738	898053	0.61	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:34:25	DataFile Name :	020CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5712766	5691684	5642685	5682378	0.63	cps
Molybdenum	95-1	7046841	7029042	6985788	7020557	0.45	cps
Molybdenum	96-1	7760932	7789729	7675205	7741955	0.77	cps
Molybdenum	97-1	4352636	4304850	4256319	4304601	1.12	cps
Molybdenum	98-1	11262803	11180479	11019022	11154101	1.11	cps
Neodymium	150-1	233	313	233	260	17.76	cps
Neodymium	150-2	43	63	53	53	18.75	cps
Nickel	60-2	314144	316393	310057	313531	1.02	cps
Phosphorus	31-2	25322	25606	25323	25417	0.64	cps
Potassium	39-2	14258280	14320765	14173060	14250702	0.52	cps
Rhodium	103-1	4511542	4554026	4529457	4531675	0.47	cps
Rhodium	103-2	2339920	2362378	2372975	2358424	0.72	cps
Scandium	45-1	3527372	3575173	3556528	3553025	0.68	cps
Scandium	45-2	148583	149774	150313	149557	0.59	cps
Selenium	77-2	1767	1847	1780	1798	2.38	cps
Selenium	78-2	6057	6125	6201	6128	1.18	cps
Selenium	82-1	38181	38499	37775	38152	0.95	cps
Silicon	28-1	2394233	2413683	2433130	2413682	0.81	cps
Silver	109-1	2940813	2941852	2908618	2930428	0.64	cps
Silver	107-1	3055966	3045898	3020441	3040768	0.60	cps
Sodium	23-2	51168991	50980162	50710420	50953191	0.45	cps
Strontium	86-1	893238	875741	868694	879224	1.44	cps
Strontium	88-1	7865751	7837619	7784432	7829267	0.53	cps
Sulfur	34-1	458993	455565	452894	455817	0.67	cps
Terbium	159-1	6615948	6684063	6654206	6651406	0.51	cps
Terbium	159-2	4084650	4137136	4129745	4117177	0.69	cps
Thallium	203-1	2269548	2249311	2223867	2247575	1.02	cps
Thallium	205-1	5516790	5484080	5382716	5461195	1.28	cps
Tin	118-1	2079049	2057638	2054285	2063657	0.65	cps
Titanium	47-1	2009806	1986246	1991484	1995845	0.62	cps
Uranium	238-1	8154943	8171589	8156727	8161086	0.11	cps
Vanadium	51-2	659319	656176	650857	655451	0.65	cps
Yttrium	89-1	5697869	5801862	5769381	5756371	0.92	cps
Yttrium	89-2	919375	933180	936705	929753	0.99	cps
Zinc	66-2	227351	228976	227338	227889	0.41	cps
Zirconium	90-1	4831931	4766785	4709807	4769508	1.28	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:34:25	DataFile Name :	020CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1057375	1047065	1037469	1047303	0.95	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:50:03	DataFile Name :	022LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1133	992	1106	9.30	cps
Antimony	121-1	11238	11530	11514	11427	1.43	cps
Arsenic	75-2	185	217	202	201	7.83	cps
Barium	135-1	13307	14074	14291	13891	3.72	cps
Barium	137-1	25332	24723	24948	25001	1.23	cps
Beryllium	9-1	1617	1567	1611	1598	1.72	cps
Bismuth	209-1	3858771	3874311	3930427	3887837	0.97	cps
Bismuth	209-2	3140515	3136942	3151428	3142962	0.24	cps
Boron	10-1	3642	3834	4226	3901	7.63	cps
Boron	11-1	17327	17319	16952	17199	1.25	cps
Cadmium	111-1	1915	2030	2113	2019	4.93	cps
Cadmium	106-1	2009	1959	2200	2056	6.21	cps
Cadmium	108-1	75	92	146	104	35.55	cps
Calcium	43-1	9178	9570	9195	9314	2.38	cps
Calcium	44-1	149288	148102	147943	148444	0.50	cps
Chromium	52-2	3817	3657	3380	3618	6.11	cps
Cobalt	59-2	2647	2810	2684	2714	3.16	cps
Copper	63-2	4387	4251	4221	4286	2.07	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-1	42	17	8	22	78.07	cps
Gadolinium	160-2	73	87	83	81	8.56	cps
Holmium	165-1	6521882	6555067	6641656	6572868	0.94	cps
Holmium	165-2	4286661	4318525	4315988	4307058	0.41	cps
Indium	115-1	5585652	5658902	5669161	5637905	0.81	cps
Indium	115-2	1340712	1343624	1348397	1344244	0.29	cps
Iron	56-2	78392	77158	78034	77861	0.82	cps
Iron	57-2	2084	2306	2311	2234	5.82	cps
Lead	206-1	3923	4201	4262	4129	4.38	cps
Lead	207-1	3906	3651	3612	3723	4.30	cps
Lead	208-1	16627	17055	16677	16786	1.39	cps
Lithium	6-1	1860810	1872568	1881620	1871666	0.56	cps
Magnesium	24-2	55595	56249	56884	56243	1.15	cps
Manganese	55-2	933	950	1087	990	8.50	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:50:03	DataFile Name :	022LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11697	11497	11038	11411	2.96	cps
Molybdenum	95-1	14767	13966	13924	14219	3.34	cps
Molybdenum	96-1	16685	15843	15476	16001	3.88	cps
Molybdenum	97-1	9037	9320	9062	9139	1.72	cps
Molybdenum	98-1	22994	21901	22176	22357	2.54	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1020	1053	1087	1053	3.17	cps
Phosphorus	31-2	150	183	192	175	12.60	cps
Potassium	39-2	81541	80585	80427	80851	0.75	cps
Rhodium	103-1	5146951	5183254	5187264	5172490	0.43	cps
Rhodium	103-2	2688507	2701781	2699846	2696711	0.27	cps
Scandium	45-1	3761885	3769147	3818355	3783129	0.81	cps
Scandium	45-2	157648	158692	159949	158763	0.73	cps
Selenium	77-2	23	13	23	20	28.87	cps
Selenium	78-2	128	115	109	117	8.10	cps
Selenium	82-1	453	446	382	427	9.18	cps
Silicon	28-1	345924	342045	342915	343628	0.59	cps
Silver	109-1	6593	6860	6593	6682	2.31	cps
Silver	107-1	6585	6685	6543	6605	1.10	cps
Sodium	23-2	117667	115518	116927	116704	0.94	cps
Strontium	86-1	2342	1967	2184	2164	8.70	cps
Strontium	88-1	16652	16627	17461	16913	2.81	cps
Sulfur	34-1	228584	227148	228635	228122	0.37	cps
Terbium	159-1	6869787	6886226	6977060	6911024	0.84	cps
Terbium	159-2	4255221	4279885	4285506	4273537	0.38	cps
Thallium	203-1	4893	4801	5176	4957	3.95	cps
Thallium	205-1	12014	11806	11722	11848	1.27	cps
Tin	118-1	23262	23320	22193	22925	2.77	cps
Titanium	47-1	4067	4242	4501	4270	5.11	cps
Uranium	238-1	16136	16778	16620	16511	2.03	cps
Vanadium	51-2	6888	6678	6782	6783	1.55	cps
Yttrium	89-1	6062026	6112468	6141333	6105276	0.66	cps
Yttrium	89-2	987571	986585	985440	986532	0.11	cps
Zinc	66-2	740	767	717	741	3.38	cps
Zirconium	90-1	11230	10579	10696	10835	3.20	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:50:03	DataFile Name :	022LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2267	2409	2509	2395	5.07	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:53:36	DataFile Name :	023CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	42	31	31.50	cps
Antimony	121-1	233	175	125	178	30.50	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	25	25	42	31	31.50	cps
Barium	137-1	50	8	58	39	68.89	cps
Beryllium	9-1	200	183	189	191	4.45	cps
Bismuth	209-1	3872317	3879070	3920829	3890739	0.68	cps
Bismuth	209-2	3141234	3154284	3153282	3149600	0.23	cps
Boron	10-1	725	633	558	639	13.07	cps
Boron	11-1	3025	2625	2609	2753	8.57	cps
Cadmium	111-1	834	722	722	760	8.53	cps
Cadmium	106-1	2200	1900	1909	2003	8.53	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	233	125	150	169	33.48	cps
Calcium	44-1	6185	6477	6710	6457	4.08	cps
Chromium	52-2	177	177	180	178	1.08	cps
Cobalt	59-2	80	67	63	70	12.60	cps
Copper	63-2	447	580	423	483	17.49	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	93	93	93	93	0.00	cps
Holmium	165-1	6582279	6655097	6681669	6639682	0.77	cps
Holmium	165-2	4324300	4305816	4305293	4311803	0.25	cps
Indium	115-1	5712529	5711280	5753525	5725778	0.42	cps
Indium	115-2	1350669	1356852	1352297	1353273	0.24	cps
Iron	56-2	5540	5523	5384	5483	1.56	cps
Iron	57-2	328	294	328	317	6.08	cps
Lead	206-1	228	222	267	239	10.14	cps
Lead	207-1	178	161	200	180	10.86	cps
Lead	208-1	867	833	1011	904	10.46	cps
Lithium	6-1	1881486	1892657	1913635	1895926	0.86	cps
Magnesium	24-2	1017	983	925	975	4.76	cps
Manganese	55-2	73	50	57	60	20.03	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:53:36	DataFile Name :	023CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	208	217	242	20.98	cps
Molybdenum	95-1	100	100	67	89	21.65	cps
Molybdenum	96-1	92	133	117	114	18.41	cps
Molybdenum	97-1	33	83	8	42	91.65	cps
Molybdenum	98-1	133	133	67	111	34.64	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	303	333	293	310	6.71	cps
Phosphorus	31-2	117	200	158	158	26.32	cps
Potassium	39-2	21533	22359	20982	21625	3.20	cps
Rhodium	103-1	5252318	5231865	5274407	5252863	0.41	cps
Rhodium	103-2	2701527	2708091	2718836	2709484	0.32	cps
Scandium	45-1	3818333	3835161	3839879	3831125	0.30	cps
Scandium	45-2	159005	159234	159912	159384	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	48	44	52	18.90	cps
Selenium	82-1	-57	-33	-11	-34	-68.14	cps
Silicon	28-1	285620	286091	288043	286585	0.45	cps
Silver	109-1	42	83	50	58	37.80	cps
Silver	107-1	133	75	125	111	28.40	cps
Sodium	23-2	10070	10254	10362	10229	1.44	cps
Strontium	86-1	375	333	392	367	8.19	cps
Strontium	88-1	58	50	75	61	20.83	cps
Sulfur	34-1	230701	230210	229847	230253	0.19	cps
Terbium	159-1	6932992	6945093	6999461	6959182	0.51	cps
Terbium	159-2	4263885	4297379	4289245	4283503	0.41	cps
Thallium	203-1	108	125	208	147	36.39	cps
Thallium	205-1	500	458	425	461	8.15	cps
Tin	118-1	658	592	533	594	10.52	cps
Titanium	47-1	75	100	167	114	41.61	cps
Uranium	238-1	25	8	33	22	57.29	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	6185607	6188868	6239585	6204687	0.49	cps
Yttrium	89-2	994753	988813	992971	992179	0.31	cps
Zinc	66-2	243	273	257	258	5.83	cps
Zirconium	90-1	550	575	642	589	8.05	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:53:36	DataFile Name :	023CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	158	125	125	26.67	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:57:09	DataFile Name :	024LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	917	808	895	8.66	cps
Antimony	121-1	11388	10955	10062	10802	6.26	cps
Arsenic	75-2	167	194	169	177	8.80	cps
Barium	135-1	13958	13349	13649	13652	2.23	cps
Barium	137-1	23028	23471	22652	23050	1.78	cps
Beryllium	9-1	1472	1456	1433	1454	1.34	cps
Bismuth	209-1	3913911	3896688	3893312	3901304	0.28	cps
Bismuth	209-2	3114856	3118389	3137679	3123641	0.39	cps
Boron	10-1	3684	3642	3817	3715	2.46	cps
Boron	11-1	15375	16117	16151	15881	2.76	cps
Cadmium	111-1	2017	1941	1851	1936	4.28	cps
Cadmium	106-1	2092	2017	2067	2059	1.86	cps
Cadmium	108-1	88	67	67	74	16.34	cps
Calcium	43-1	8486	8286	8861	8544	3.42	cps
Calcium	44-1	142329	142582	140958	141956	0.62	cps
Chromium	52-2	3410	3410	3340	3387	1.19	cps
Cobalt	59-2	2624	2587	2694	2635	2.06	cps
Copper	63-2	4277	4307	4127	4237	2.28	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Gadolinium	160-2	77	97	90	88	11.60	cps
Holmium	165-1	6646333	6593987	6650225	6630182	0.47	cps
Holmium	165-2	4255974	4271482	4302896	4276784	0.56	cps
Indium	115-1	5708004	5701592	5729927	5713174	0.26	cps
Indium	115-2	1339548	1337088	1354138	1343591	0.69	cps
Iron	56-2	70324	70954	70642	70640	0.45	cps
Iron	57-2	2089	1878	2000	1989	5.33	cps
Lead	206-1	3956	3762	3728	3815	3.23	cps
Lead	207-1	3351	3656	3595	3534	4.58	cps
Lead	208-1	15532	15915	16177	15875	2.04	cps
Lithium	6-1	1911354	1899764	1914805	1908641	0.41	cps
Magnesium	24-2	53120	53948	54759	53942	1.52	cps
Manganese	55-2	1117	1043	1077	1079	3.40	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:57:09	DataFile Name :	024LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11714	11005	11422	11380	3.13	cps
Molybdenum	95-1	13549	14700	13115	13788	5.94	cps
Molybdenum	96-1	15134	15251	14575	14986	2.41	cps
Molybdenum	97-1	8303	8553	8061	8306	2.96	cps
Molybdenum	98-1	21141	21592	21525	21420	1.14	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1207	1010	943	1053	13.00	cps
Phosphorus	31-2	100	83	142	108	27.73	cps
Potassium	39-2	77485	79069	79086	78547	1.17	cps
Rhodium	103-1	5275980	5224662	5274793	5258479	0.56	cps
Rhodium	103-2	2706286	2703372	2716699	2708786	0.26	cps
Scandium	45-1	3862829	3848873	3853455	3855053	0.18	cps
Scandium	45-2	158716	160330	161260	160102	0.80	cps
Selenium	77-2	13	33	27	24	41.66	cps
Selenium	78-2	119	137	133	130	7.56	cps
Selenium	82-1	439	399	409	415	4.96	cps
Silicon	28-1	343094	342047	340268	341803	0.42	cps
Silver	109-1	6660	6102	6368	6377	4.38	cps
Silver	107-1	6635	6477	6610	6574	1.30	cps
Sodium	23-2	111285	111529	112368	111727	0.51	cps
Strontium	86-1	2109	2109	2275	2164	4.45	cps
Strontium	88-1	16235	16276	16310	16274	0.23	cps
Sulfur	34-1	231131	233604	228056	230931	1.20	cps
Terbium	159-1	6959684	6976883	6980844	6972470	0.16	cps
Terbium	159-2	4277575	4279557	4301375	4286169	0.31	cps
Thallium	203-1	4901	4568	4484	4651	4.74	cps
Thallium	205-1	11113	11397	10930	11147	2.11	cps
Tin	118-1	22411	21542	21501	21818	2.36	cps
Titanium	47-1	4201	4209	4401	4270	2.65	cps
Uranium	238-1	15552	14692	15109	15118	2.84	cps
Vanadium	51-2	6468	6251	6261	6327	1.93	cps
Yttrium	89-1	6209588	6190036	6231282	6210302	0.33	cps
Yttrium	89-2	990729	993642	997021	993797	0.32	cps
Zinc	66-2	893	797	877	856	6.04	cps
Zirconium	90-1	10271	10379	10012	10221	1.84	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 12:57:09	DataFile Name :	024LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2300	2117	2350	2256	5.45	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	PB110617BL	Instrumnet Name :	P7
Client Sample ID :	PB110617BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:00:42	DataFile Name :	025CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	0	6	86.60	cps
Antimony	121-1	117	142	108	122	14.19	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	8	8	0	6	86.60	cps
Barium	137-1	42	25	33	33	25.00	cps
Beryllium	9-1	172	183	189	181	4.68	cps
Bismuth	209-1	3745491	3771705	3767450	3761549	0.37	cps
Bismuth	209-2	3070232	3085013	3066075	3073774	0.32	cps
Boron	10-1	550	450	650	550	18.18	cps
Boron	11-1	2617	2459	2500	2525	3.25	cps
Cadmium	111-1	754	783	658	732	8.89	cps
Cadmium	106-1	1992	2067	1734	1931	9.06	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	133	83	92	103	26.06	cps
Calcium	44-1	5468	5860	5551	5626	3.67	cps
Chromium	52-2	187	153	163	168	10.19	cps
Cobalt	59-2	63	53	73	63	15.80	cps
Copper	63-2	523	510	437	490	9.52	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	0	25	22	94.38	cps
Erbium	164-2	10	27	17	18	47.19	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	110	117	67	98	27.76	cps
Holmium	165-1	6365560	6445659	6428849	6413356	0.66	cps
Holmium	165-2	4189812	4195955	4191051	4192273	0.08	cps
Indium	115-1	5476747	5493617	5514465	5494943	0.34	cps
Indium	115-2	1305409	1320228	1320035	1315224	0.65	cps
Iron	56-2	5107	4945	4773	4942	3.37	cps
Iron	57-2	278	300	267	281	6.03	cps
Lead	206-1	194	256	244	231	14.06	cps
Lead	207-1	200	161	244	202	20.66	cps
Lead	208-1	939	945	989	957	2.86	cps
Lithium	6-1	1842446	1854162	1853682	1850097	0.36	cps
Magnesium	24-2	933	942	933	936	0.51	cps
Manganese	55-2	37	63	53	51	26.35	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	PB110617BL	Instrumnet Name :	P7
Client Sample ID :	PB110617BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:00:42	DataFile Name :	025CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	208	208	222	10.83	cps
Molybdenum	95-1	42	33	58	44	28.65	cps
Molybdenum	96-1	58	58	67	61	7.87	cps
Molybdenum	97-1	25	25	50	33	43.30	cps
Molybdenum	98-1	42	42	50	44	10.82	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	323	310	303	312	3.26	cps
Phosphorus	31-2	117	133	217	156	34.44	cps
Potassium	39-2	21775	20965	21600	21447	1.99	cps
Rhodium	103-1	5049020	5101776	5069295	5073364	0.52	cps
Rhodium	103-2	2636172	2645485	2655199	2645619	0.36	cps
Scandium	45-1	3684726	3696819	3712202	3697915	0.37	cps
Scandium	45-2	154990	154778	155627	155132	0.28	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	33	59	52	48	27.74	cps
Selenium	82-1	1	9	-4	2	378.80	cps
Silicon	28-1	283781	282172	285330	283761	0.56	cps
Silver	109-1	50	75	42	56	31.22	cps
Silver	107-1	108	83	83	92	15.74	cps
Sodium	23-2	9879	9945	9095	9640	4.91	cps
Strontium	86-1	233	358	375	322	24.03	cps
Strontium	88-1	67	58	25	50	44.10	cps
Sulfur	34-1	234137	231294	235193	233541	0.86	cps
Terbium	159-1	6666157	6776816	6734007	6725660	0.83	cps
Terbium	159-2	4163681	4195212	4186073	4181655	0.39	cps
Thallium	203-1	192	100	167	153	31.02	cps
Thallium	205-1	517	358	417	431	18.60	cps
Tin	118-1	558	450	608	539	15.02	cps
Titanium	47-1	58	75	50	61	20.83	cps
Uranium	238-1	8	25	25	19	49.50	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	5949532	6000042	6009708	5986427	0.54	cps
Yttrium	89-2	964691	974840	971522	970351	0.53	cps
Zinc	66-2	140	203	133	159	24.32	cps
Zirconium	90-1	442	575	533	517	13.20	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	PB110617BL	Instrumnet Name :	P7
Client Sample ID :	PB110617BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:00:42	DataFile Name :	025CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	167	125	131	25.79	cps

LB Number : LB96343 Operator : Jaswal
 Lab Sample ID : PB110617BS Instrumnet Name : P7
 Client Sample ID : PB110617BS Dilution Factor : 1
 Date & Time Acquired :: 2018-06-27 13:04:15 DataFile Name : 026LCS6_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	488881	491197	483596	487891	0.80	cps
Antimony	121-1	2859977	2846437	2829266	2845227	0.54	cps
Arsenic	75-2	94771	94116	93567	94151	0.64	cps
Barium	135-1	3595265	3549537	3533420	3559407	0.90	cps
Barium	137-1	6327394	6289336	6229029	6281920	0.79	cps
Beryllium	9-1	690158	676188	682649	682999	1.02	cps
Bismuth	209-1	3594086	3602863	3651611	3616186	0.86	cps
Bismuth	209-2	2907904	2919803	2910615	2912774	0.21	cps
Boron	10-1	65058	65735	67593	66128	1.98	cps
Boron	11-1	292519	295491	299367	295792	1.16	cps
Cadmium	111-1	630695	618955	616830	622160	1.20	cps
Cadmium	106-1	72888	71137	70910	71645	1.51	cps
Cadmium	108-1	48391	47651	47225	47755	1.24	cps
Calcium	43-1	912967	903199	899290	905152	0.78	cps
Calcium	44-1	14964136	14798108	14725691	14829312	0.82	cps
Chromium	52-2	790893	781145	782487	784841	0.67	cps
Cobalt	59-2	1273427	1259506	1253710	1262214	0.80	cps
Copper	63-2	1791014	1765402	1756968	1771128	1.00	cps
Dysprosium	156-1	58	108	58	75	38.49	cps
Dysprosium	156-2	70	73	60	68	10.24	cps
Erbium	164-1	17	25	67	36	74.18	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	120	67	77	88	32.29	cps
Holmium	165-1	6255627	6262509	6360405	6292847	0.93	cps
Holmium	165-2	4116269	4115800	4134588	4122219	0.26	cps
Indium	115-1	5198100	5186485	5216550	5200378	0.29	cps
Indium	115-2	1229345	1229241	1234281	1230956	0.23	cps
Iron	56-2	33897368	33689851	33504472	33697231	0.58	cps
Iron	57-2	820209	813143	806910	813421	0.82	cps
Lead	206-1	1878225	1855898	1871481	1868534	0.61	cps
Lead	207-1	1704903	1677035	1704572	1695503	0.94	cps
Lead	208-1	7739355	7644213	7710269	7697946	0.63	cps
Lithium	6-1	1829921	1825148	1836616	1830562	0.31	cps
Magnesium	24-2	5788361	5717853	5663751	5723322	1.09	cps
Manganese	55-2	929863	923808	918317	923996	0.63	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	PB110617BS	Instrumnet Name :	P7
Client Sample ID :	PB110617BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:04:15	DataFile Name :	026LCS6_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5806384	5774186	5737307	5772626	0.60	cps
Molybdenum	95-1	7211435	7181663	7090571	7161223	0.88	cps
Molybdenum	96-1	7969622	7908253	7745891	7874589	1.47	cps
Molybdenum	97-1	4430859	4355653	4308337	4364950	1.42	cps
Molybdenum	98-1	11541301	11348251	11221950	11370500	1.41	cps
Neodymium	150-1	287	267	300	284	5.90	cps
Neodymium	150-2	53	43	27	41	32.76	cps
Nickel	60-2	330609	326338	321293	326080	1.43	cps
Phosphorus	31-2	25623	25898	25565	25695	0.69	cps
Potassium	39-2	3022803	2991034	2977817	2997218	0.77	cps
Rhodium	103-1	4695877	4686373	4698979	4693743	0.14	cps
Rhodium	103-2	2441467	2437669	2446550	2441895	0.18	cps
Scandium	45-1	3533713	3559622	3574081	3555806	0.58	cps
Scandium	45-2	148633	148747	148529	148636	0.07	cps
Selenium	77-2	1940	2034	1904	1959	3.42	cps
Selenium	78-2	6887	6765	6602	6751	2.12	cps
Selenium	82-1	40734	40504	39932	40390	1.02	cps
Silicon	28-1	2353914	2333056	2327471	2338147	0.60	cps
Silver	109-1	3163843	3118907	3108490	3130413	0.94	cps
Silver	107-1	3300009	3263601	3234004	3265871	1.01	cps
Sodium	23-2	10833974	10729049	10614907	10725976	1.02	cps
Strontium	86-1	901402	885748	883628	890259	1.09	cps
Strontium	88-1	8029312	7990897	7867624	7962611	1.06	cps
Sulfur	34-1	484532	480226	476751	480503	0.81	cps
Terbium	159-1	6521042	6575585	6634219	6576949	0.86	cps
Terbium	159-2	4099116	4078146	4077985	4085082	0.30	cps
Thallium	203-1	2338000	2320084	2325745	2327943	0.39	cps
Thallium	205-1	5631163	5612832	5628616	5624204	0.18	cps
Tin	118-1	2128366	2104675	2113745	2115595	0.57	cps
Titanium	47-1	2065715	2047604	2025992	2046437	0.97	cps
Uranium	238-1	8181243	8096358	8170105	8149235	0.57	cps
Vanadium	51-2	672118	667931	662877	667642	0.69	cps
Yttrium	89-1	5742812	5748256	5733323	5741464	0.13	cps
Yttrium	89-2	915957	918695	928003	920885	0.69	cps
Zinc	66-2	249226	245508	247691	247475	0.75	cps
Zirconium	90-1	4886743	4815854	4793265	4831954	1.01	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	PB110617BS	Instrumnet Name :	P7
Client Sample ID :	PB110617BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:04:15	DataFile Name :	026LCS6_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1062903	1062104	1055325	1060111	0.39	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-01	Instrumnet Name :	P7
Client Sample ID :	S32-0623	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:07:48	DataFile Name :	027SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2159	1959	2067	4.89	cps
Antimony	121-1	10880	10096	9487	10154	6.88	cps
Arsenic	75-2	2128	2250	2132	2170	3.20	cps
Barium	135-1	41972	41212	41396	41527	0.95	cps
Barium	137-1	72373	72465	71911	72250	0.41	cps
Beryllium	9-1	383	294	344	341	13.08	cps
Bismuth	209-1	3590220	3596882	3593624	3593575	0.09	cps
Bismuth	209-2	2802392	2837256	2834807	2824818	0.69	cps
Boron	10-1	8895	8853	8620	8789	1.69	cps
Boron	11-1	40380	40321	38667	39789	2.44	cps
Cadmium	111-1	738	661	627	675	8.47	cps
Cadmium	106-1	1609	1583	1542	1578	2.14	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	648604	640859	637286	642250	0.90	cps
Calcium	44-1	10629086	10552459	10449961	10543835	0.85	cps
Chromium	52-2	2934	3107	2624	2888	8.48	cps
Cobalt	59-2	1037	927	1013	992	5.84	cps
Copper	63-2	10454	11331	12222	11336	7.80	cps
Dysprosium	156-1	125	208	167	167	25.00	cps
Dysprosium	156-2	107	80	67	84	24.12	cps
Erbium	164-1	117	167	150	144	17.63	cps
Erbium	164-2	73	100	63	79	24.03	cps
Gadolinium	160-1	200	167	225	197	14.84	cps
Gadolinium	160-2	137	140	177	151	14.69	cps
Holmium	165-1	5757597	5866469	5899307	5841124	1.27	cps
Holmium	165-2	3787300	3815273	3824690	3809088	0.51	cps
Indium	115-1	5425833	5400097	5346644	5390858	0.75	cps
Indium	115-2	1189346	1190222	1183083	1187550	0.33	cps
Iron	56-2	471754	473411	466440	470535	0.77	cps
Iron	57-2	13918	13490	13562	13657	1.68	cps
Lead	206-1	2289	2100	1683	2024	15.31	cps
Lead	207-1	1717	1489	1578	1595	7.20	cps
Lead	208-1	8980	7729	6995	7901	12.70	cps
Lithium	6-1	2018466	2020227	2018367	2019020	0.05	cps
Magnesium	24-2	1690076	1694405	1682517	1688999	0.36	cps
Manganese	55-2	551577	548069	546050	548565	0.51	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-01	Instrumnet Name :	P7
Client Sample ID :	S32-0623	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:07:48	DataFile Name :	027SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31068	31009	30884	30987	0.30	cps
Molybdenum	95-1	52347	53585	53777	53236	1.46	cps
Molybdenum	96-1	56178	56756	56764	56566	0.59	cps
Molybdenum	97-1	33757	32363	33474	33198	2.22	cps
Molybdenum	98-1	85062	85280	86704	85682	1.04	cps
Neodymium	150-1	167	173	213	184	13.68	cps
Neodymium	150-2	97	63	80	80	20.84	cps
Nickel	60-2	1247	1250	1153	1217	4.51	cps
Phosphorus	31-2	208	292	258	253	16.59	cps
Potassium	39-2	1748312	1738624	1731949	1739628	0.47	cps
Rhodium	103-1	4313532	4331753	4362746	4336010	0.57	cps
Rhodium	103-2	2224237	2246109	2239690	2236678	0.50	cps
Scandium	45-1	3184064	3191111	3196100	3190425	0.19	cps
Scandium	45-2	128033	129274	128807	128705	0.49	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	26	46	56	43	35.59	cps
Selenium	82-1	12	-17	-58	-21	-167.79	cps
Silicon	28-1	12891688	12832728	12752230	12825549	0.55	cps
Silver	109-1	5276	4943	4618	4946	6.66	cps
Silver	107-1	5510	5418	4443	5123	11.54	cps
Sodium	23-2	12527464	12537270	12466254	12510329	0.31	cps
Strontium	86-1	641642	630733	632595	634990	0.92	cps
Strontium	88-1	5697693	5632853	5657227	5662591	0.58	cps
Sulfur	34-1	644374	635424	631574	637124	1.03	cps
Terbium	159-1	6012215	6094272	6139390	6081959	1.06	cps
Terbium	159-2	3737291	3773293	3796347	3768977	0.79	cps
Thallium	203-1	3317	2084	1433	2278	42.00	cps
Thallium	205-1	7736	5268	3417	5474	39.58	cps
Tin	118-1	11005	11322	10863	11063	2.12	cps
Titanium	47-1	1825	1708	1734	1756	3.50	cps
Uranium	238-1	45840	46944	46952	46579	1.37	cps
Vanadium	51-2	790	893	887	857	6.75	cps
Yttrium	89-1	5240557	5308897	5310109	5286521	0.75	cps
Yttrium	89-2	814196	821632	821500	819109	0.52	cps
Zinc	66-2	2507	2614	2457	2526	3.17	cps
Zirconium	90-1	1925	2150	1575	1884	15.39	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-01	Instrumnet Name :	P7
Client Sample ID :	S32-0623	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:07:48	DataFile Name :	027SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	517	517	483	11.95	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-02	Instrumnet Name :	P7
Client Sample ID :	S32-0624	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:11:22	DataFile Name :	028SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7552	7169	7394	7372	2.61	cps
Antimony	121-1	6110	5960	6127	6065	1.51	cps
Arsenic	75-2	2159	2196	2158	2171	1.01	cps
Barium	135-1	46772	47374	48268	47471	1.59	cps
Barium	137-1	83551	83074	83550	83392	0.33	cps
Beryllium	9-1	222	244	256	241	7.05	cps
Bismuth	209-1	3585650	3635171	3657516	3626112	1.01	cps
Bismuth	209-2	2808071	2866414	2838130	2837538	1.03	cps
Boron	10-1	6952	7369	7260	7194	3.01	cps
Boron	11-1	33505	33254	32327	33029	1.88	cps
Cadmium	111-1	607	714	679	667	8.14	cps
Cadmium	106-1	1475	1784	1642	1634	9.45	cps
Cadmium	108-1	17	50	17	28	69.27	cps
Calcium	43-1	712938	708511	706527	709325	0.46	cps
Calcium	44-1	11734279	11615198	11545039	11631505	0.82	cps
Chromium	52-2	3527	3264	3294	3362	4.29	cps
Cobalt	59-2	1387	1547	1403	1446	6.09	cps
Copper	63-2	25900	26778	29126	27268	6.12	cps
Dysprosium	156-1	1133	1117	1075	1108	2.71	cps
Dysprosium	156-2	693	680	680	684	1.12	cps
Erbium	164-1	983	1217	975	1058	12.96	cps
Erbium	164-2	677	610	740	676	9.62	cps
Gadolinium	160-1	1167	1267	1167	1200	4.81	cps
Gadolinium	160-2	877	797	803	826	5.38	cps
Holmium	165-1	5919402	6030693	6107653	6019249	1.57	cps
Holmium	165-2	3839077	3950297	3889000	3892792	1.43	cps
Indium	115-1	5190010	5211785	5233578	5211791	0.42	cps
Indium	115-2	1150374	1171519	1162164	1161352	0.91	cps
Iron	56-2	1131208	1113155	1108386	1117583	1.08	cps
Iron	57-2	30248	29770	29430	29816	1.38	cps
Lead	206-1	2039	2045	2122	2069	2.25	cps
Lead	207-1	1678	1817	1856	1784	5.24	cps
Lead	208-1	8096	8412	8446	8318	2.32	cps
Lithium	6-1	2041920	2082119	2120280	2081440	1.88	cps
Magnesium	24-2	1710062	1678305	1660732	1683033	1.49	cps
Manganese	55-2	618068	605242	604398	609236	1.26	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-02	Instrumnet Name :	P7
Client Sample ID :	S32-0624	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:11:22	DataFile Name :	028SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31628	31845	30533	31335	2.24	cps
Molybdenum	95-1	54196	55943	52364	54167	3.30	cps
Molybdenum	96-1	57533	57174	57132	57280	0.39	cps
Molybdenum	97-1	34033	33724	34108	33955	0.60	cps
Molybdenum	98-1	87493	86964	87149	87202	0.31	cps
Neodymium	150-1	1427	1507	1460	1465	2.74	cps
Neodymium	150-2	700	673	687	687	1.94	cps
Nickel	60-2	1610	1487	1537	1545	4.02	cps
Phosphorus	31-2	433	400	467	433	7.69	cps
Potassium	39-2	1751476	1703989	1695472	1716979	1.76	cps
Rhodium	103-1	4363940	4404384	4424887	4397737	0.71	cps
Rhodium	103-2	2213065	2273516	2266840	2251141	1.47	cps
Scandium	45-1	3179379	3198620	3217212	3198404	0.59	cps
Scandium	45-2	123435	128434	128942	126937	2.40	cps
Selenium	77-2	23	20	3	16	68.90	cps
Selenium	78-2	41	41	39	40	2.66	cps
Selenium	82-1	-74	-80	-139	-98	-36.41	cps
Silicon	28-1	13590317	13417121	13341745	13449727	0.95	cps
Silver	109-1	2659	2592	2725	2659	2.51	cps
Silver	107-1	2967	2834	2725	2842	4.26	cps
Sodium	23-2	12432989	12198607	12149891	12260496	1.23	cps
Strontium	86-1	740272	734968	738556	737932	0.37	cps
Strontium	88-1	6615117	6573683	6573072	6587291	0.37	cps
Sulfur	34-1	664838	653919	656762	658506	0.86	cps
Terbium	159-1	6164639	6337713	6384797	6295717	1.84	cps
Terbium	159-2	3773958	3885107	3871876	3843647	1.58	cps
Thallium	203-1	492	342	408	414	18.16	cps
Thallium	205-1	1308	942	833	1028	24.22	cps
Tin	118-1	10463	11055	11363	10960	4.18	cps
Titanium	47-1	5810	5435	5068	5437	6.82	cps
Uranium	238-1	51410	50825	51821	51352	0.97	cps
Vanadium	51-2	1223	1367	1210	1267	6.86	cps
Yttrium	89-1	5302057	5379550	5403129	5361579	0.99	cps
Yttrium	89-2	808155	824926	817732	816938	1.03	cps
Zinc	66-2	2970	2614	2720	2768	6.61	cps
Zirconium	90-1	2584	2425	2759	2589	6.44	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-02	Instrumnet Name :	P7
Client Sample ID :	S32-0624	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:11:22	DataFile Name :	028SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	617	658	622	5.41	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-03	Instrumnet Name :	P7
Client Sample ID :	S32-0625	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:14:55	DataFile Name :	029SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5368	5843	5193	5468	6.15	cps
Antimony	121-1	4834	5085	5443	5121	5.97	cps
Arsenic	75-2	1756	1589	1735	1693	5.37	cps
Barium	135-1	75027	75816	75749	75531	0.58	cps
Barium	137-1	131979	130349	131729	131352	0.67	cps
Beryllium	9-1	222	239	200	220	8.85	cps
Bismuth	209-1	3608955	3672772	3701798	3661175	1.30	cps
Bismuth	209-2	2822271	2831437	2844205	2832637	0.39	cps
Boron	10-1	3984	3876	4142	4001	3.35	cps
Boron	11-1	18495	18428	18445	18456	0.19	cps
Cadmium	111-1	743	609	738	697	10.90	cps
Cadmium	106-1	1709	1333	1659	1567	13.00	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	1088048	1080963	1085479	1084830	0.33	cps
Calcium	44-1	17955522	17964909	17988174	17969535	0.09	cps
Chromium	52-2	2340	2297	2354	2330	1.27	cps
Cobalt	59-2	3490	3514	3350	3452	2.56	cps
Copper	63-2	39049	40219	40031	39766	1.58	cps
Dysprosium	156-1	533	592	542	556	5.68	cps
Dysprosium	156-2	307	267	230	268	14.32	cps
Erbium	164-1	600	342	450	464	27.96	cps
Erbium	164-2	227	230	203	220	6.60	cps
Gadolinium	160-1	458	350	433	414	13.71	cps
Gadolinium	160-2	347	367	380	364	4.60	cps
Holmium	165-1	5998814	6136393	6197850	6111019	1.67	cps
Holmium	165-2	3869083	3926645	3898696	3898141	0.74	cps
Indium	115-1	5098359	5157145	5183197	5146234	0.84	cps
Indium	115-2	1124055	1132174	1131856	1129362	0.41	cps
Iron	56-2	15031330	14985063	14898746	14971713	0.45	cps
Iron	57-2	361295	357800	363983	361026	0.86	cps
Lead	206-1	1667	1528	1600	1598	4.35	cps
Lead	207-1	1339	1411	1306	1352	3.99	cps
Lead	208-1	6345	6295	6462	6367	1.34	cps
Lithium	6-1	2142945	2165670	2180694	2163103	0.88	cps
Magnesium	24-2	931321	930086	926196	929201	0.29	cps
Manganese	55-2	2055880	2036952	2022563	2038465	0.82	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-03	Instrumnet Name :	P7
Client Sample ID :	S32-0625	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:14:55	DataFile Name :	029SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4618	4484	4351	4484	2.97	cps
Molybdenum	95-1	6835	6543	6318	6566	3.95	cps
Molybdenum	96-1	7302	6785	6869	6985	3.97	cps
Molybdenum	97-1	4051	4242	3959	4084	3.54	cps
Molybdenum	98-1	10246	9912	10404	10187	2.47	cps
Neodymium	150-1	727	833	813	791	7.17	cps
Neodymium	150-2	320	313	340	324	4.28	cps
Nickel	60-2	3057	2747	2787	2864	5.89	cps
Phosphorus	31-2	233	175	242	217	16.77	cps
Potassium	39-2	1333802	1319154	1323584	1325513	0.57	cps
Rhodium	103-1	4327307	4378581	4439693	4381860	1.28	cps
Rhodium	103-2	2220107	2229846	2219723	2223225	0.26	cps
Scandium	45-1	3125060	3150188	3173824	3149690	0.77	cps
Scandium	45-2	121136	123163	121846	122049	0.84	cps
Selenium	77-2	10	17	30	19	53.91	cps
Selenium	78-2	54	37	30	40	30.72	cps
Selenium	82-1	-84	-25	-102	-70	-57.10	cps
Silicon	28-1	12717154	12614975	12508127	12613419	0.83	cps
Silver	109-1	2059	2117	1767	1981	9.47	cps
Silver	107-1	2075	1900	1900	1959	5.16	cps
Sodium	23-2	8970106	8913021	8892924	8925350	0.45	cps
Strontium	86-1	1295055	1295861	1291099	1294005	0.20	cps
Strontium	88-1	11576490	11605743	11566780	11583004	0.18	cps
Sulfur	34-1	653131	652820	647146	651032	0.52	cps
Terbium	159-1	6236263	6385165	6442032	6354487	1.67	cps
Terbium	159-2	3813790	3861476	3847924	3841063	0.64	cps
Thallium	203-1	383	258	325	322	19.41	cps
Thallium	205-1	650	692	558	633	10.77	cps
Tin	118-1	10730	10855	11247	10944	2.46	cps
Titanium	47-1	3251	3251	3217	3239	0.59	cps
Uranium	238-1	14834	14058	14208	14367	2.86	cps
Vanadium	51-2	1680	1710	1590	1660	3.76	cps
Yttrium	89-1	5253478	5300129	5371196	5308268	1.12	cps
Yttrium	89-2	799119	800020	794333	797824	0.38	cps
Zinc	66-2	1967	1907	2130	2001	5.78	cps
Zirconium	90-1	1984	1967	2084	2011	3.14	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-03	Instrumnet Name :	P7
Client Sample ID :	S32-0625	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:14:55	DataFile Name :	029SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	367	508	444	16.17	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-04	Instrumnet Name :	P7
Client Sample ID :	S32-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:18:29	DataFile Name :	030SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	25	19	49.50	cps
Antimony	121-1	208	250	208	222	10.83	cps
Arsenic	75-2	2	4	7	4	65.54	cps
Barium	135-1	0	25	17	14	91.65	cps
Barium	137-1	67	25	17	36	74.18	cps
Beryllium	9-1	217	211	189	206	7.15	cps
Bismuth	209-1	3842358	3837044	3824688	3834697	0.24	cps
Bismuth	209-2	3130550	3130183	3102358	3121030	0.52	cps
Boron	10-1	683	658	708	683	3.66	cps
Boron	11-1	3717	3384	3142	3414	8.46	cps
Cadmium	111-1	735	722	666	708	5.16	cps
Cadmium	106-1	1884	1875	1717	1825	5.15	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	183	208	192	194	6.55	cps
Calcium	44-1	9337	8961	8745	9014	3.32	cps
Chromium	52-2	220	187	253	220	15.15	cps
Cobalt	59-2	40	63	33	46	34.58	cps
Copper	63-2	5745	5765	5328	5612	4.39	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	42	0	17	132.30	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	33	0	58	31	95.79	cps
Gadolinium	160-2	73	97	63	78	22.00	cps
Holmium	165-1	6552682	6561610	6563977	6559423	0.09	cps
Holmium	165-2	4298965	4323355	4278131	4300150	0.53	cps
Indium	115-1	5482265	5485923	5457730	5475306	0.28	cps
Indium	115-2	1295931	1301494	1288012	1295146	0.52	cps
Iron	56-2	6279	6063	5846	6063	3.58	cps
Iron	57-2	294	378	311	328	13.45	cps
Lead	206-1	228	228	167	207	17.01	cps
Lead	207-1	222	122	206	183	29.22	cps
Lead	208-1	922	789	756	822	10.73	cps
Lithium	6-1	1754430	1759677	1750772	1754960	0.26	cps
Magnesium	24-2	742	725	750	739	1.72	cps
Manganese	55-2	297	247	197	247	20.27	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-04	Instrumnet Name :	P7
Client Sample ID :	S32-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:18:29	DataFile Name :	030SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	142	158	172	22.87	cps
Molybdenum	95-1	50	42	67	53	24.12	cps
Molybdenum	96-1	83	58	100	81	26.03	cps
Molybdenum	97-1	75	83	50	69	24.98	cps
Molybdenum	98-1	100	50	58	69	38.57	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	280	187	234	19.92	cps
Phosphorus	31-2	108	100	125	111	11.46	cps
Potassium	39-2	20048	19221	18696	19322	3.53	cps
Rhodium	103-1	4991674	4998050	4988608	4992777	0.10	cps
Rhodium	103-2	2616823	2624889	2611632	2617781	0.26	cps
Scandium	45-1	3467105	3474442	3500239	3480595	0.50	cps
Scandium	45-2	145647	145917	144520	145361	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	39	39	46	25.75	cps
Selenium	82-1	21	-16	-10	-2	-1132.22	cps
Silicon	28-1	255142	251081	251150	252458	0.92	cps
Silver	109-1	467	475	350	431	16.23	cps
Silver	107-1	458	442	458	453	2.13	cps
Sodium	23-2	14424	14324	13732	14160	2.64	cps
Strontium	86-1	433	500	425	453	9.08	cps
Strontium	88-1	1158	1350	1083	1197	11.49	cps
Sulfur	34-1	204096	201470	203165	202910	0.66	cps
Terbium	159-1	6831394	6832312	6830962	6831556	0.01	cps
Terbium	159-2	4266809	4271770	4240732	4259770	0.39	cps
Thallium	203-1	83	50	42	58	37.80	cps
Thallium	205-1	133	125	133	131	3.68	cps
Tin	118-1	592	817	675	694	16.38	cps
Titanium	47-1	75	83	75	78	6.19	cps
Uranium	238-1	0	17	25	14	91.65	cps
Vanadium	51-2	53	37	27	39	34.63	cps
Yttrium	89-1	5825875	5875912	5868593	5856793	0.46	cps
Yttrium	89-2	932764	939981	932463	935069	0.46	cps
Zinc	66-2	363	290	333	329	11.21	cps
Zirconium	90-1	517	400	508	475	13.70	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-04	Instrumnet Name :	P7
Client Sample ID :	S32-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:18:29	DataFile Name :	030SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	117	103	16.88	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-01	Instrumnet Name :	P7
Client Sample ID :	S32-0626	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:22:03	DataFile Name :	031SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5193	5018	5160	5123	1.82	cps
Antimony	121-1	4643	4534	4901	4693	4.02	cps
Arsenic	75-2	1795	1815	1921	1843	3.67	cps
Barium	135-1	48929	50919	49439	49762	2.08	cps
Barium	137-1	87408	86745	89455	87869	1.61	cps
Beryllium	9-1	161	194	178	178	9.37	cps
Bismuth	209-1	3653320	3647078	3693945	3664781	0.69	cps
Bismuth	209-2	2836882	2831493	2856982	2841786	0.47	cps
Boron	10-1	4951	4676	4843	4823	2.87	cps
Boron	11-1	20673	21049	22350	21357	4.12	cps
Cadmium	111-1	616	603	649	623	3.83	cps
Cadmium	106-1	1575	1542	1575	1564	1.23	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	1073406	1066590	1067102	1069033	0.36	cps
Calcium	44-1	17676579	17702831	17525809	17635073	0.54	cps
Chromium	52-2	3087	3127	3254	3156	2.76	cps
Cobalt	59-2	9857	9843	9757	9819	0.55	cps
Copper	63-2	34972	36048	37217	36079	3.11	cps
Dysprosium	156-1	708	642	725	692	6.38	cps
Dysprosium	156-2	340	400	320	353	11.78	cps
Erbium	164-1	483	442	533	486	9.44	cps
Erbium	164-2	283	303	260	282	7.68	cps
Gadolinium	160-1	567	583	550	567	2.94	cps
Gadolinium	160-2	373	433	410	406	7.46	cps
Holmium	165-1	5881058	5960116	6091047	5977407	1.77	cps
Holmium	165-2	3846295	3852973	3866911	3855393	0.27	cps
Indium	115-1	5018912	5041976	5116356	5059081	1.01	cps
Indium	115-2	1112386	1115105	1117090	1114860	0.21	cps
Iron	56-2	13660259	13583857	13507819	13583978	0.56	cps
Iron	57-2	327821	327134	327750	327568	0.12	cps
Lead	206-1	1572	1367	1472	1471	6.99	cps
Lead	207-1	1122	1306	1078	1169	10.33	cps
Lead	208-1	5773	5651	5462	5628	2.79	cps
Lithium	6-1	2121657	2155887	2169941	2149162	1.16	cps
Magnesium	24-2	1180581	1182177	1173458	1178738	0.39	cps
Manganese	55-2	6415898	6381027	6348318	6381748	0.53	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-01	Instrumnet Name :	P7
Client Sample ID :	S32-0626	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:22:03	DataFile Name :	031SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6702	6860	6593	6719	2.00	cps
Molybdenum	95-1	10796	10704	10563	10688	1.10	cps
Molybdenum	96-1	11513	10896	11488	11299	3.09	cps
Molybdenum	97-1	6460	6052	6643	6385	4.75	cps
Molybdenum	98-1	17436	16911	16735	17027	2.14	cps
Neodymium	150-1	1127	1013	1027	1056	5.87	cps
Neodymium	150-2	347	443	487	426	16.84	cps
Nickel	60-2	4958	4477	4587	4674	5.38	cps
Phosphorus	31-2	200	158	192	183	12.03	cps
Potassium	39-2	612179	604533	602020	606244	0.87	cps
Rhodium	103-1	4263878	4285403	4331937	4293739	0.81	cps
Rhodium	103-2	2189734	2206650	2202237	2199540	0.40	cps
Scandium	45-1	3054636	3068291	3112231	3078386	0.98	cps
Scandium	45-2	120784	120697	120276	120586	0.23	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	39	33	31	35	11.16	cps
Selenium	82-1	-53	-36	-67	-52	-29.56	cps
Silicon	28-1	18518537	18478274	18292362	18429724	0.65	cps
Silver	109-1	1775	1675	1567	1672	6.23	cps
Silver	107-1	1867	1725	1784	1792	3.97	cps
Sodium	23-2	6430925	6391544	6344860	6389110	0.67	cps
Strontium	86-1	658886	652557	653835	655093	0.51	cps
Strontium	88-1	5887792	5894254	5914101	5898716	0.23	cps
Sulfur	34-1	640141	638618	629575	636111	0.90	cps
Terbium	159-1	6127047	6228644	6372970	6242887	1.98	cps
Terbium	159-2	3800136	3797425	3804137	3800566	0.09	cps
Thallium	203-1	358	367	250	325	20.03	cps
Thallium	205-1	767	608	550	642	17.47	cps
Tin	118-1	9670	10087	9712	9823	2.34	cps
Titanium	47-1	4751	4801	4559	4704	2.71	cps
Uranium	238-1	11572	12190	12014	11925	2.67	cps
Vanadium	51-2	1133	1103	1303	1180	9.14	cps
Yttrium	89-1	5141881	5203721	5280146	5208583	1.33	cps
Yttrium	89-2	784159	785748	792413	787440	0.56	cps
Zinc	66-2	2727	2970	2844	2847	4.28	cps
Zirconium	90-1	2209	2042	2184	2145	4.19	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-01	Instrumnet Name :	P7
Client Sample ID :	S32-0626	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:22:03	DataFile Name :	031SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	583	625	575	9.50	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02	Instrumnet Name :	P7
Client Sample ID :	S32-0627	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:25:37	DataFile Name :	032SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175870	173908	172130	173969	1.08	cps
Antimony	121-1	4526	4976	5668	5057	11.38	cps
Arsenic	75-2	2437	2482	2337	2419	3.06	cps
Barium	135-1	18138	17086	17503	17576	3.01	cps
Barium	137-1	30409	31437	30794	30880	1.68	cps
Beryllium	9-1	100	161	111	124	26.24	cps
Bismuth	209-1	3451506	3641989	3649208	3580901	3.13	cps
Bismuth	209-2	2738278	2782070	2807300	2775883	1.26	cps
Boron	10-1	4618	4618	5234	4823	7.38	cps
Boron	11-1	22910	23085	23110	23035	0.47	cps
Cadmium	111-1	586	654	593	611	6.16	cps
Cadmium	106-1	1408	1567	1467	1481	5.41	cps
Cadmium	108-1	29	29	21	26	18.25	cps
Calcium	43-1	1533818	1536851	1518803	1529824	0.63	cps
Calcium	44-1	25223221	25082320	24910319	25071954	0.63	cps
Chromium	52-2	1323	1387	1340	1350	2.43	cps
Cobalt	59-2	1413	1217	1213	1281	8.94	cps
Copper	63-2	34748	34528	34651	34642	0.32	cps
Dysprosium	156-1	75	92	33	67	45.06	cps
Dysprosium	156-2	30	17	57	34	59.13	cps
Erbium	164-1	25	92	83	67	54.49	cps
Erbium	164-2	40	43	43	42	4.55	cps
Gadolinium	160-1	92	58	117	89	32.92	cps
Gadolinium	160-2	80	113	93	96	17.56	cps
Holmium	165-1	5701947	6009656	6027891	5913165	3.10	cps
Holmium	165-2	3776709	3845673	3881046	3834476	1.38	cps
Indium	115-1	4712802	4913175	4948171	4858049	2.61	cps
Indium	115-2	1070474	1074500	1087926	1077633	0.85	cps
Iron	56-2	155049	151359	148880	151763	2.05	cps
Iron	57-2	7585	7830	7541	7652	2.03	cps
Lead	206-1	839	878	917	878	4.43	cps
Lead	207-1	928	956	928	937	1.71	cps
Lead	208-1	3711	3689	3584	3661	1.87	cps
Lithium	6-1	2014995	2096115	2110690	2073933	2.49	cps
Magnesium	24-2	59795	59368	59904	59689	0.47	cps
Manganese	55-2	7822	7189	7309	7440	4.52	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02	Instrumnet Name :	P7
Client Sample ID :	S32-0627	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:25:37	DataFile Name :	032SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	70675	70549	70994	70739	0.32	cps
Molybdenum	95-1	122741	121530	126784	123685	2.22	cps
Molybdenum	96-1	132761	133024	129456	131747	1.51	cps
Molybdenum	97-1	77855	76748	77125	77243	0.73	cps
Molybdenum	98-1	197329	198606	198573	198169	0.37	cps
Neodymium	150-1	93	73	73	80	14.43	cps
Neodymium	150-2	33	47	53	44	22.92	cps
Nickel	60-2	48326	46724	46932	47327	1.84	cps
Phosphorus	31-2	383	300	242	308	23.09	cps
Potassium	39-2	846366	829798	829471	835211	1.16	cps
Rhodium	103-1	4001154	4188815	4229125	4139698	2.94	cps
Rhodium	103-2	2118402	2138451	2175268	2144040	1.35	cps
Scandium	45-1	2846180	2966374	3017730	2943428	2.99	cps
Scandium	45-2	116023	116486	118237	116915	1.00	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	43	37	33	38	12.38	cps
Selenium	82-1	8	-29	-39	-20	-121.07	cps
Silicon	28-1	11241291	11148635	11159722	11183216	0.45	cps
Silver	109-1	1150	1150	1275	1192	6.06	cps
Silver	107-1	1358	1408	1492	1420	4.75	cps
Sodium	23-2	16798602	16424182	16370706	16531163	1.41	cps
Strontium	86-1	4009179	3992533	4007570	4003094	0.23	cps
Strontium	88-1	35514636	35655816	35650456	35606970	0.22	cps
Sulfur	34-1	715541	702010	707638	708396	0.96	cps
Terbium	159-1	5889479	6226610	6246323	6120804	3.28	cps
Terbium	159-2	3723485	3751862	3801015	3758787	1.04	cps
Thallium	203-1	92	75	117	94	22.21	cps
Thallium	205-1	358	250	350	319	18.87	cps
Tin	118-1	9862	10004	10413	10093	2.83	cps
Titanium	47-1	1875	1750	2117	1914	9.74	cps
Uranium	238-1	3317	3517	3559	3464	3.73	cps
Vanadium	51-2	4107	4154	3937	4066	2.81	cps
Yttrium	89-1	4875245	5095380	5141492	5037372	2.82	cps
Yttrium	89-2	759717	761715	776832	766088	1.22	cps
Zinc	66-2	1827	1737	1777	1780	2.53	cps
Zirconium	90-1	1392	1292	1342	1342	3.73	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02	Instrumnet Name :	P7
Client Sample ID :	S32-0627	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:25:37	DataFile Name :	032SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	333	325	322	3.95	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DUP	Instrumnet Name :	P7
Client Sample ID :	S32-0627DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:29:10	DataFile Name :	033SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	171270	173025	172181	172158	0.51	cps
Antimony	121-1	5526	5893	6135	5851	5.24	cps
Arsenic	75-2	2393	2450	2413	2419	1.20	cps
Barium	135-1	17378	16903	17929	17403	2.95	cps
Barium	137-1	29599	30927	30751	30426	2.37	cps
Beryllium	9-1	106	178	206	163	31.67	cps
Bismuth	209-1	3799028	3818441	3819109	3812193	0.30	cps
Bismuth	209-2	2839787	2866173	2888787	2864915	0.86	cps
Boron	10-1	4668	4909	4726	4768	2.65	cps
Boron	11-1	21850	22618	22601	22356	1.96	cps
Cadmium	111-1	609	656	656	640	4.28	cps
Cadmium	106-1	1450	1659	1709	1606	8.53	cps
Cadmium	108-1	25	29	38	31	20.83	cps
Calcium	43-1	1487542	1493969	1481832	1487781	0.41	cps
Calcium	44-1	24463676	24556023	24412526	24477408	0.30	cps
Chromium	52-2	1463	1343	1463	1423	4.87	cps
Cobalt	59-2	1427	1243	1150	1273	11.05	cps
Copper	63-2	32513	32202	32476	32397	0.52	cps
Dysprosium	156-1	67	67	50	61	15.75	cps
Dysprosium	156-2	20	20	40	27	43.30	cps
Erbium	164-1	58	192	75	108	67.08	cps
Erbium	164-2	10	23	33	22	52.68	cps
Gadolinium	160-1	58	83	83	75	19.24	cps
Gadolinium	160-2	100	110	110	107	5.41	cps
Holmium	165-1	6291614	6411258	6476169	6393014	1.46	cps
Holmium	165-2	3932963	3980477	4004860	3972767	0.92	cps
Indium	115-1	5108963	5161470	5181661	5150698	0.73	cps
Indium	115-2	1106040	1116217	1122458	1114905	0.74	cps
Iron	56-2	150121	147915	146490	148175	1.23	cps
Iron	57-2	7435	7719	7830	7661	2.66	cps
Lead	206-1	1011	856	1117	995	13.21	cps
Lead	207-1	806	861	811	826	3.70	cps
Lead	208-1	3795	3834	3811	3813	0.51	cps
Lithium	6-1	2099733	2103094	2104707	2102511	0.12	cps
Magnesium	24-2	57611	58005	58113	57910	0.46	cps
Manganese	55-2	6688	6855	7022	6855	2.43	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DUP	Instrumnet Name :	P7
Client Sample ID :	S32-0627DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:29:10	DataFile Name :	033SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	69487	68840	66481	68269	2.32	cps
Molybdenum	95-1	120588	121480	120941	121003	0.37	cps
Molybdenum	96-1	129348	129928	126364	128547	1.49	cps
Molybdenum	97-1	75475	75542	75617	75545	0.09	cps
Molybdenum	98-1	191798	198589	195398	195262	1.74	cps
Neodymium	150-1	87	73	107	89	18.87	cps
Neodymium	150-2	33	30	33	32	5.97	cps
Nickel	60-2	47249	46634	46557	46814	0.81	cps
Phosphorus	31-2	308	350	275	311	12.08	cps
Potassium	39-2	828885	822733	818440	823353	0.64	cps
Rhodium	103-1	4404436	4471092	4472226	4449252	0.87	cps
Rhodium	103-2	2208473	2237344	2246335	2230718	0.89	cps
Scandium	45-1	3140246	3156084	3143475	3146602	0.27	cps
Scandium	45-2	120670	121537	122414	121540	0.72	cps
Selenium	77-2	13	17	13	14	13.35	cps
Selenium	78-2	46	48	46	47	2.28	cps
Selenium	82-1	-25	-43	-7	-25	-71.16	cps
Silicon	28-1	10853407	10839432	10787166	10826668	0.32	cps
Silver	109-1	1200	1067	983	1083	10.09	cps
Silver	107-1	1008	992	1192	1064	10.43	cps
Sodium	23-2	16278782	16334877	16253377	16289012	0.26	cps
Strontium	86-1	3914362	3926090	3901576	3914009	0.31	cps
Strontium	88-1	34728588	35088190	34804739	34873839	0.54	cps
Sulfur	34-1	696283	692605	691517	693468	0.36	cps
Terbium	159-1	6583136	6662604	6728945	6658229	1.10	cps
Terbium	159-2	3870497	3916951	3958857	3915435	1.13	cps
Thallium	203-1	133	108	108	117	12.37	cps
Thallium	205-1	275	258	167	233	25.00	cps
Tin	118-1	9062	9220	9437	9240	2.04	cps
Titanium	47-1	1825	1817	2420	2021	17.11	cps
Uranium	238-1	3342	3209	3201	3251	2.45	cps
Vanadium	51-2	3964	3831	3874	3889	1.75	cps
Yttrium	89-1	5368373	5416838	5441131	5408781	0.68	cps
Yttrium	89-2	790256	800659	801936	797617	0.80	cps
Zinc	66-2	1984	1900	2007	1964	2.86	cps
Zirconium	90-1	1142	1083	1042	1089	4.61	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DUP	Instrumnet Name :	P7
Client Sample ID :	S32-0627DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:29:10	DataFile Name :	033SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	308	283	292	4.95	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:35:15	DataFile Name :	034CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2156356	2149448	2136248	2147351	0.48	cps
Antimony	121-1	2619008	2617184	2569827	2602006	1.07	cps
Arsenic	75-2	85395	84940	83979	84771	0.85	cps
Barium	135-1	3498727	3466541	3412113	3459127	1.27	cps
Barium	137-1	6229077	6160479	6013529	6134362	1.80	cps
Beryllium	9-1	596951	598634	592455	596013	0.54	cps
Bismuth	209-1	3667592	3722377	3751602	3713857	1.15	cps
Bismuth	209-2	2818298	3137517	2960975	2972263	5.38	cps
Boron	10-1	59008	61207	60722	60313	1.92	cps
Boron	11-1	265213	273665	274642	271173	1.91	cps
Cadmium	111-1	574596	567431	565481	569169	0.84	cps
Cadmium	106-1	66507	66206	65912	66208	0.45	cps
Cadmium	108-1	44558	43901	43751	44070	0.97	cps
Calcium	43-1	4137322	4107115	4098178	4114205	0.50	cps
Calcium	44-1	66982920	67020981	66438483	66814128	0.49	cps
Chromium	52-2	736378	728920	729847	731715	0.56	cps
Cobalt	59-2	1149596	1136018	1136381	1140665	0.68	cps
Copper	63-2	1567381	1558934	1544156	1556823	0.76	cps
Dysprosium	156-1	75	83	117	92	24.05	cps
Dysprosium	156-2	73	47	40	53	33.07	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	17	7	27	17	59.99	cps
Gadolinium	160-1	125	25	42	64	83.86	cps
Gadolinium	160-2	70	73	113	86	28.19	cps
Holmium	165-1	6617020	6716909	6808924	6714284	1.43	cps
Holmium	165-2	4150283	4655298	4351785	4385789	5.80	cps
Indium	115-1	5166100	5206926	5309555	5227527	1.41	cps
Indium	115-2	1162114	1302669	1228117	1230967	5.71	cps
Iron	56-2	146913587	144930698	144528598	145457627	0.88	cps
Iron	57-2	3578831	3555755	3529502	3554696	0.69	cps
Lead	206-1	1871752	1868058	1842461	1860757	0.86	cps
Lead	207-1	1707410	1710221	1675273	1697635	1.14	cps
Lead	208-1	7741072	7748404	7586945	7692140	1.19	cps
Lithium	6-1	1660892	1685114	1717112	1687706	1.67	cps
Magnesium	24-2	24940893	24730600	24620012	24763835	0.66	cps
Manganese	55-2	832484	830357	824078	828973	0.53	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:35:15	DataFile Name :	034CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5576943	5562119	5497787	5545617	0.76	cps
Molybdenum	95-1	6960258	6916754	6835155	6904056	0.92	cps
Molybdenum	96-1	7655238	7632957	7510710	7599635	1.02	cps
Molybdenum	97-1	4216622	4181928	4124136	4174228	1.12	cps
Molybdenum	98-1	11073788	10982680	10883852	10980106	0.87	cps
Neodymium	150-1	353	213	233	267	28.40	cps
Neodymium	150-2	30	37	37	34	11.18	cps
Nickel	60-2	295961	290676	291744	292794	0.95	cps
Phosphorus	31-2	23085	22751	21858	22565	2.81	cps
Potassium	39-2	13038849	12942910	12949357	12977039	0.41	cps
Rhodium	103-1	4495956	4541511	4650802	4562756	1.74	cps
Rhodium	103-2	2281445	2541482	2412175	2411700	5.39	cps
Scandium	45-1	3442298	3475252	3541552	3486367	1.45	cps
Scandium	45-2	137356	154632	147040	146343	5.92	cps
Selenium	77-2	1693	1697	1800	1730	3.51	cps
Selenium	78-2	5907	5810	5642	5786	2.32	cps
Selenium	82-1	36950	36937	36696	36861	0.39	cps
Silicon	28-1	2497821	2581544	2611515	2563627	2.30	cps
Silver	109-1	2891380	2870908	2835314	2865867	0.99	cps
Silver	107-1	2998612	2976341	2945234	2973396	0.90	cps
Sodium	23-2	46541431	46426182	46070344	46345986	0.53	cps
Strontium	86-1	848289	849922	838521	845577	0.73	cps
Strontium	88-1	7663311	7689361	7580359	7644343	0.74	cps
Sulfur	34-1	438731	435226	435653	436537	0.44	cps
Terbium	159-1	6846271	6910988	7010500	6922586	1.20	cps
Terbium	159-2	4089883	4543254	4304433	4312524	5.26	cps
Thallium	203-1	2302444	2316506	2278099	2299016	0.85	cps
Thallium	205-1	5611810	5575242	5524569	5570540	0.79	cps
Tin	118-1	2041615	2017505	1998515	2019212	1.07	cps
Titanium	47-1	1902158	1903077	1880402	1895212	0.68	cps
Uranium	238-1	8480026	8471783	8394205	8448671	0.56	cps
Vanadium	51-2	611783	607443	605510	608245	0.53	cps
Yttrium	89-1	5738401	5799253	5892443	5810032	1.34	cps
Yttrium	89-2	874296	974078	920093	922822	5.41	cps
Zinc	66-2	212999	210883	211105	211662	0.55	cps
Zirconium	90-1	4656331	4633941	4564921	4618398	1.03	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:35:15	DataFile Name :	034CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1029569	1025664	1009254	1021496	1.06	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:46:54	DataFile Name :	036CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	42	25	66.68	cps
Antimony	121-1	258	367	308	311	17.43	cps
Arsenic	75-2	0	4	4	2	86.60	cps
Barium	135-1	17	25	8	17	50.01	cps
Barium	137-1	42	67	58	56	22.91	cps
Beryllium	9-1	172	228	189	196	14.52	cps
Bismuth	209-1	3750279	3774673	3801956	3775636	0.68	cps
Bismuth	209-2	2991825	2998657	3017365	3002615	0.44	cps
Boron	10-1	600	625	700	642	8.11	cps
Boron	11-1	2709	2859	2809	2792	2.74	cps
Cadmium	111-1	1169	1139	1109	1139	2.65	cps
Cadmium	106-1	1867	1834	1592	1764	8.51	cps
Cadmium	108-1	46	29	13	29	57.14	cps
Calcium	43-1	83	92	117	97	17.84	cps
Calcium	44-1	5735	5418	5726	5626	3.21	cps
Chromium	52-2	183	150	167	167	10.00	cps
Cobalt	59-2	37	47	33	39	17.85	cps
Copper	63-2	1974	2024	1907	1968	2.97	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-1	50	50	0	33	86.60	cps
Gadolinium	160-2	70	90	60	73	20.83	cps
Holmium	165-1	6249217	6305840	6299568	6284875	0.49	cps
Holmium	165-2	4052014	4086266	4099579	4079287	0.60	cps
Indium	115-1	5185663	5213886	5246559	5215369	0.58	cps
Indium	115-2	1229656	1226633	1223034	1226441	0.27	cps
Iron	56-2	5601	5801	5668	5690	1.79	cps
Iron	57-2	317	256	278	283	10.92	cps
Lead	206-1	178	172	178	176	1.82	cps
Lead	207-1	178	194	122	165	22.94	cps
Lead	208-1	728	683	639	683	6.50	cps
Lithium	6-1	1685842	1699849	1702054	1695915	0.52	cps
Magnesium	24-2	717	758	592	689	12.59	cps
Manganese	55-2	70	53	63	62	13.48	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:46:54	DataFile Name :	036CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	275	325	314	11.05	cps
Molybdenum	95-1	75	108	92	92	18.18	cps
Molybdenum	96-1	150	108	150	136	17.67	cps
Molybdenum	97-1	83	58	50	64	27.15	cps
Molybdenum	98-1	117	75	150	114	33.00	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	283	263	277	274	3.71	cps
Phosphorus	31-2	150	75	83	103	40.00	cps
Potassium	39-2	18838	18337	18646	18607	1.36	cps
Rhodium	103-1	4724775	4755353	4794661	4758263	0.74	cps
Rhodium	103-2	2467457	2467041	2458378	2464292	0.21	cps
Scandium	45-1	3348354	3397573	3387684	3377870	0.77	cps
Scandium	45-2	138604	138560	140185	139116	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	52	39	48	15.74	cps
Selenium	82-1	0	26	-15	3	600.71	cps
Silicon	28-1	239394	246734	240902	242343	1.60	cps
Silver	109-1	225	217	292	244	16.82	cps
Silver	107-1	200	358	242	267	30.78	cps
Sodium	23-2	9812	9095	10129	9679	5.47	cps
Strontium	86-1	383	267	308	319	18.51	cps
Strontium	88-1	108	117	100	108	7.69	cps
Sulfur	34-1	199358	201638	196047	199014	1.41	cps
Terbium	159-1	6495203	6601084	6628224	6574837	1.07	cps
Terbium	159-2	4013075	4043254	4036547	4030959	0.39	cps
Thallium	203-1	125	192	117	144	28.46	cps
Thallium	205-1	317	367	225	303	23.73	cps
Tin	118-1	458	467	450	458	1.82	cps
Titanium	47-1	142	92	100	111	24.11	cps
Uranium	238-1	33	33	17	28	34.63	cps
Vanadium	51-2	27	10	33	23	51.50	cps
Yttrium	89-1	5555666	5622278	5620252	5599399	0.68	cps
Yttrium	89-2	891535	888041	884399	887992	0.40	cps
Zinc	66-2	227	173	203	201	13.29	cps
Zirconium	90-1	700	583	608	631	9.74	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:46:54	DataFile Name :	036CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	150	117	25.76	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02LX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 13:50:26	DataFile Name :	037SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39553	41225	39520	40099	2.43	cps
Antimony	121-1	3434	3059	2067	2853	24.75	cps
Arsenic	75-2	507	554	519	527	4.59	cps
Barium	135-1	3792	3917	3609	3773	4.11	cps
Barium	137-1	6518	6368	6185	6357	2.63	cps
Beryllium	9-1	156	144	128	143	9.81	cps
Bismuth	209-1	3566296	3602803	3607622	3592240	0.63	cps
Bismuth	209-2	2882435	2915102	2927356	2908298	0.80	cps
Boron	10-1	1550	1467	1600	1539	4.38	cps
Boron	11-1	6535	6718	6860	6705	2.43	cps
Cadmium	111-1	682	552	562	599	12.12	cps
Cadmium	106-1	1734	1417	1417	1522	12.01	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	327640	322878	317312	322610	1.60	cps
Calcium	44-1	5341617	5304301	5269662	5305194	0.68	cps
Chromium	52-2	387	527	390	434	18.39	cps
Cobalt	59-2	333	243	240	272	19.45	cps
Copper	63-2	4784	4664	4848	4765	1.95	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	17	0	3	7	132.33	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	27	17	30	24	28.38	cps
Gadolinium	160-1	42	58	100	67	45.07	cps
Gadolinium	160-2	80	103	60	81	26.74	cps
Holmium	165-1	5893609	5938941	5920676	5917742	0.39	cps
Holmium	165-2	3962307	3970982	3990098	3974462	0.36	cps
Indium	115-1	4940022	4968007	4975284	4961104	0.38	cps
Indium	115-2	1165598	1170633	1168199	1168143	0.22	cps
Iron	56-2	38351	37281	37186	37606	1.72	cps
Iron	57-2	2034	2034	2056	2041	0.63	cps
Lead	206-1	311	394	339	348	12.19	cps
Lead	207-1	272	306	228	269	14.53	cps
Lead	208-1	1456	1483	1278	1406	7.94	cps
Lithium	6-1	1666113	1691565	1693982	1683887	0.92	cps
Magnesium	24-2	13790	13990	13999	13927	0.85	cps
Manganese	55-2	1660	1720	1523	1635	6.17	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02LX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 13:50:26	DataFile Name :	037SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14716	14516	14675	14636	0.72	cps
Molybdenum	95-1	26175	25073	25223	25490	2.34	cps
Molybdenum	96-1	26943	27001	27686	27210	1.52	cps
Molybdenum	97-1	16577	16001	16093	16224	1.91	cps
Molybdenum	98-1	40801	41595	40977	41124	1.01	cps
Neodymium	150-1	33	27	20	27	25.01	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	10794	10504	10377	10558	2.02	cps
Phosphorus	31-2	142	133	208	161	25.52	cps
Potassium	39-2	203284	202361	200366	202004	0.74	cps
Rhodium	103-1	4421049	4454509	4462008	4445855	0.49	cps
Rhodium	103-2	2326979	2342047	2347637	2338888	0.46	cps
Scandium	45-1	3120562	3169724	3160621	3150303	0.83	cps
Scandium	45-2	129332	129218	130155	129568	0.39	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	57	50	43	50	14.82	cps
Selenium	82-1	-22	29	-26	-7	-458.05	cps
Silicon	28-1	3037596	3004204	2979476	3007092	0.97	cps
Silver	109-1	967	1275	1067	1103	14.27	cps
Silver	107-1	1392	1008	1300	1233	16.23	cps
Sodium	23-2	3713821	3693444	3674308	3693858	0.53	cps
Strontium	86-1	824547	815751	808426	816241	0.99	cps
Strontium	88-1	7460176	7364675	7308947	7377932	1.04	cps
Sulfur	34-1	307768	301356	297293	302139	1.75	cps
Terbium	159-1	6132883	6197099	6270402	6200128	1.11	cps
Terbium	159-2	3892806	3928127	3927981	3916304	0.52	cps
Thallium	203-1	875	808	658	781	14.22	cps
Thallium	205-1	2092	1725	1584	1800	14.58	cps
Tin	118-1	1609	1584	1367	1520	8.75	cps
Titanium	47-1	467	375	475	439	12.64	cps
Uranium	238-1	533	675	817	675	20.99	cps
Vanadium	51-2	873	1017	980	957	7.78	cps
Yttrium	89-1	5237552	5273329	5278378	5263086	0.42	cps
Yttrium	89-2	839640	837999	837394	838344	0.14	cps
Zinc	66-2	707	670	500	626	17.63	cps
Zirconium	90-1	975	958	967	967	0.86	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02LX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 13:50:26	DataFile Name :	037SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	267	142	211	30.15	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-03	Instrumnet Name :	P7
Client Sample ID :	S32-0627MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:53:59	DataFile Name :	038SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	513946	511940	512705	512864	0.20	cps
Antimony	121-1	2405700	2419073	2416883	2413885	0.30	cps
Arsenic	75-2	75701	74418	74642	74920	0.91	cps
Barium	135-1	3032434	3051886	3038601	3040974	0.33	cps
Barium	137-1	5365029	5362526	5389288	5372281	0.28	cps
Beryllium	9-1	515146	508159	504120	509142	1.10	cps
Bismuth	209-1	3348312	3439730	3487550	3425197	2.07	cps
Bismuth	209-2	2615757	2645113	2641898	2634256	0.61	cps
Boron	10-1	58079	58514	58706	58433	0.55	cps
Boron	11-1	262712	267560	270187	266820	1.42	cps
Cadmium	111-1	507046	508342	509347	508245	0.23	cps
Cadmium	106-1	58220	57659	56606	57495	1.43	cps
Cadmium	108-1	38924	39969	39488	39461	1.32	cps
Calcium	43-1	2247381	2279751	2272140	2266424	0.75	cps
Calcium	44-1	37027602	37293071	37070532	37130402	0.38	cps
Chromium	52-2	610582	608149	601432	606721	0.78	cps
Cobalt	59-2	990958	985161	982539	986219	0.44	cps
Copper	63-2	1412325	1403995	1394337	1403553	0.64	cps
Dysprosium	156-1	83	75	100	86	14.78	cps
Dysprosium	156-2	107	60	43	70	46.90	cps
Erbium	164-1	8	75	42	42	80.00	cps
Erbium	164-2	40	40	40	40	0.00	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	93	90	120	101	16.26	cps
Holmium	165-1	5459623	5703481	5805620	5656241	3.14	cps
Holmium	165-2	3653935	3695952	3743311	3697733	1.21	cps
Indium	115-1	4419083	4594771	4675250	4563035	2.87	cps
Indium	115-2	1017486	1024701	1023643	1021943	0.38	cps
Iron	56-2	25984753	25812112	25737594	25844820	0.49	cps
Iron	57-2	631761	624478	623205	626481	0.74	cps
Lead	206-1	1698318	1739739	1733075	1723711	1.29	cps
Lead	207-1	1498111	1527705	1528529	1518115	1.14	cps
Lead	208-1	6918467	7040711	7047551	7002243	1.04	cps
Lithium	6-1	1875635	1938796	1976687	1930373	2.64	cps
Magnesium	24-2	4249911	4231898	4210496	4230768	0.47	cps
Manganese	55-2	709357	703695	699030	704028	0.73	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-03	Instrumnet Name :	P7
Client Sample ID :	S32-0627MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:53:59	DataFile Name :	038SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4922114	4970517	4989989	4960873	0.70	cps
Molybdenum	95-1	6164082	6219530	6235282	6206298	0.60	cps
Molybdenum	96-1	6783349	6841004	6844456	6822937	0.50	cps
Molybdenum	97-1	3735177	3763415	3756027	3751540	0.39	cps
Molybdenum	98-1	9816389	9860420	9882618	9853142	0.34	cps
Neodymium	150-1	300	240	313	284	13.73	cps
Neodymium	150-2	50	63	53	56	12.49	cps
Nickel	60-2	301201	296582	299663	299149	0.79	cps
Phosphorus	31-2	283	400	308	331	18.58	cps
Potassium	39-2	2986994	2967936	2942725	2965885	0.75	cps
Rhodium	103-1	3782445	3945635	4017197	3915093	3.07	cps
Rhodium	103-2	2032071	2038087	2052125	2040761	0.50	cps
Scandium	45-1	2772919	2903947	2915743	2864203	2.77	cps
Scandium	45-2	115562	114276	115150	114996	0.57	cps
Selenium	77-2	1340	1360	1477	1392	5.30	cps
Selenium	78-2	4880	4875	4925	4893	0.56	cps
Selenium	82-1	31678	32332	32181	32063	1.07	cps
Silicon	28-1	11965164	12038326	11922323	11975271	0.49	cps
Silver	109-1	2155391	2161436	2175176	2164001	0.47	cps
Silver	107-1	2229093	2258562	2257155	2248270	0.74	cps
Sodium	23-2	24391178	24233533	24023971	24216227	0.76	cps
Strontium	86-1	4625530	4637324	4671470	4644775	0.51	cps
Strontium	88-1	40819257	41345331	41313692	41159427	0.72	cps
Sulfur	34-1	691201	697251	685048	691167	0.88	cps
Terbium	159-1	5657914	5910889	6018147	5862317	3.16	cps
Terbium	159-2	3603839	3636114	3659186	3633046	0.77	cps
Thallium	203-1	2126848	2147994	2140141	2138327	0.50	cps
Thallium	205-1	5121498	5216499	5165333	5167777	0.92	cps
Tin	118-1	1835578	1853586	1857271	1848811	0.63	cps
Titanium	47-1	1624253	1625670	1620246	1623390	0.17	cps
Uranium	238-1	7826601	7929381	7891353	7882445	0.66	cps
Vanadium	51-2	518022	514473	509850	514115	0.80	cps
Yttrium	89-1	4687173	4918746	4986096	4864005	3.22	cps
Yttrium	89-2	745332	742355	748406	745364	0.41	cps
Zinc	66-2	184151	184107	182549	183602	0.50	cps
Zirconium	90-1	4115450	4139097	4155747	4136764	0.49	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-03	Instrumnet Name :	P7
Client Sample ID :	S32-0627MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:53:59	DataFile Name :	038SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	905175	919630	909438	911414	0.81	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-04	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:57:32	DataFile Name :	039SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	514449	511737	511190	512459	0.34	cps
Antimony	121-1	2501682	2519940	2518317	2513313	0.40	cps
Arsenic	75-2	76317	75666	74983	75655	0.88	cps
Barium	135-1	3146021	3149060	3139868	3144983	0.15	cps
Barium	137-1	5546178	5542876	5565513	5551522	0.22	cps
Beryllium	9-1	512024	511545	505159	509576	0.75	cps
Bismuth	209-1	3394235	3449861	3494263	3446120	1.45	cps
Bismuth	209-2	2609829	2628220	2623643	2620564	0.37	cps
Boron	10-1	59593	61509	60053	60385	1.66	cps
Boron	11-1	266826	276859	276761	273482	2.11	cps
Cadmium	111-1	530376	531942	528139	530152	0.36	cps
Cadmium	106-1	59049	60555	60338	59981	1.36	cps
Cadmium	108-1	41164	40596	40959	40906	0.70	cps
Calcium	43-1	2298397	2318068	2302257	2306240	0.45	cps
Calcium	44-1	37701909	38033281	37583689	37772960	0.62	cps
Chromium	52-2	617761	612925	609421	613369	0.68	cps
Cobalt	59-2	1012052	1001535	1000255	1004614	0.64	cps
Copper	63-2	1431571	1433565	1408759	1424632	0.97	cps
Dysprosium	156-1	83	75	92	83	10.00	cps
Dysprosium	156-2	70	60	57	62	11.15	cps
Erbium	164-1	67	92	25	61	55.11	cps
Erbium	164-2	43	27	53	41	32.76	cps
Gadolinium	160-1	125	33	108	89	54.94	cps
Gadolinium	160-2	113	103	133	117	13.09	cps
Holmium	165-1	5678828	5838997	5937955	5818593	2.25	cps
Holmium	165-2	3686156	3718141	3723478	3709258	0.54	cps
Indium	115-1	4519341	4602022	4697275	4606212	1.93	cps
Indium	115-2	1007708	1011013	1015772	1011498	0.40	cps
Iron	56-2	26171844	26132544	25984427	26096272	0.38	cps
Iron	57-2	636525	632594	628186	632435	0.66	cps
Lead	206-1	1803429	1817219	1819876	1813508	0.49	cps
Lead	207-1	1586744	1607595	1594782	1596374	0.66	cps
Lead	208-1	7348687	7391439	7383488	7374538	0.31	cps
Lithium	6-1	1873701	1929087	1953674	1918821	2.13	cps
Magnesium	24-2	4278539	4262164	4221857	4254186	0.69	cps
Manganese	55-2	710444	707921	703436	707267	0.50	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-04	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:57:32	DataFile Name :	039SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5134273	5145750	5115730	5131918	0.30	cps
Molybdenum	95-1	6389359	6414982	6402966	6402436	0.20	cps
Molybdenum	96-1	7087410	7078778	7084381	7083523	0.06	cps
Molybdenum	97-1	3891044	3887769	3878897	3885903	0.16	cps
Molybdenum	98-1	10215140	10224976	10204933	10215016	0.10	cps
Neodymium	150-1	327	273	360	320	13.66	cps
Neodymium	150-2	43	73	63	60	25.47	cps
Nickel	60-2	307348	306678	303045	305690	0.76	cps
Phosphorus	31-2	283	358	450	364	22.94	cps
Potassium	39-2	2975524	2962121	2958500	2965381	0.30	cps
Rhodium	103-1	3911176	3989312	4066886	3989125	1.95	cps
Rhodium	103-2	2041320	2045675	2056383	2047792	0.38	cps
Scandium	45-1	2814531	2889519	2915251	2873100	1.82	cps
Scandium	45-2	111861	112399	113373	112544	0.68	cps
Selenium	77-2	1487	1503	1363	1451	5.27	cps
Selenium	78-2	4895	5051	4849	4932	2.14	cps
Selenium	82-1	33428	32968	33028	33141	0.75	cps
Silicon	28-1	11897588	11942699	11946866	11929051	0.23	cps
Silver	109-1	2249439	2254948	2262251	2255546	0.28	cps
Silver	107-1	2342809	2350775	2347046	2346877	0.17	cps
Sodium	23-2	24433798	24307896	24159772	24300489	0.56	cps
Strontium	86-1	4736409	4773578	4773710	4761232	0.45	cps
Strontium	88-1	42311130	42463374	42463313	42412606	0.21	cps
Sulfur	34-1	688636	691183	688628	689482	0.21	cps
Terbium	159-1	5870058	6004784	6204256	6026366	2.79	cps
Terbium	159-2	3621039	3650017	3666104	3645720	0.63	cps
Thallium	203-1	2228602	2256353	2248698	2244551	0.64	cps
Thallium	205-1	5404413	5425644	5429080	5419712	0.25	cps
Tin	118-1	1909219	1918366	1910162	1912582	0.26	cps
Titanium	47-1	1662348	1657730	1642239	1654106	0.64	cps
Uranium	238-1	8302469	8287162	8346467	8312033	0.37	cps
Vanadium	51-2	521928	517929	518955	519604	0.40	cps
Yttrium	89-1	4819175	4973188	5056625	4949662	2.43	cps
Yttrium	89-2	736497	739315	743085	739632	0.45	cps
Zinc	66-2	186307	185328	185097	185577	0.35	cps
Zirconium	90-1	4298486	4331567	4306117	4312056	0.40	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-04	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 13:57:32	DataFile Name :	039SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	947724	952220	949976	949973	0.24	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02A	Instrumnet Name :	P7
Client Sample ID :	S32-0627A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:01:06	DataFile Name :	040SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500454	496186	501557	499399	0.57	cps
Antimony	121-1	2466260	2483028	2478704	2475997	0.35	cps
Arsenic	75-2	74551	74130	74011	74231	0.38	cps
Barium	135-1	3084514	3101455	3099225	3095065	0.30	cps
Barium	137-1	5443341	5477902	5486157	5469133	0.42	cps
Beryllium	9-1	495849	492840	493057	493915	0.34	cps
Bismuth	209-1	3496684	3608712	3645973	3583790	2.17	cps
Bismuth	209-2	2706344	2706962	2697501	2703603	0.20	cps
Boron	10-1	57293	58162	57477	57644	0.79	cps
Boron	11-1	265862	266817	272910	268530	1.42	cps
Cadmium	111-1	517240	519623	522239	519701	0.48	cps
Cadmium	106-1	58781	56882	58865	58176	1.93	cps
Cadmium	108-1	39760	40245	39626	39877	0.82	cps
Calcium	43-1	2245720	2261135	2241859	2249571	0.45	cps
Calcium	44-1	37029324	37137238	37127644	37098069	0.16	cps
Chromium	52-2	605350	599988	598945	601427	0.57	cps
Cobalt	59-2	988137	987653	980084	985291	0.46	cps
Copper	63-2	1390922	1393603	1391085	1391870	0.11	cps
Dysprosium	156-1	108	67	117	97	27.55	cps
Dysprosium	156-2	73	77	87	79	8.80	cps
Erbium	164-1	108	67	100	92	24.05	cps
Erbium	164-2	40	37	30	36	14.32	cps
Gadolinium	160-1	83	92	108	94	13.48	cps
Gadolinium	160-2	107	100	73	93	18.89	cps
Holmium	165-1	5941249	6151178	6246356	6112928	2.55	cps
Holmium	165-2	3838471	3858874	3829924	3842423	0.39	cps
Indium	115-1	4683018	4781482	4900646	4788382	2.28	cps
Indium	115-2	1037631	1047739	1041570	1042314	0.49	cps
Iron	56-2	25739042	25589925	25565018	25631328	0.37	cps
Iron	57-2	620713	616507	619097	618772	0.34	cps
Lead	206-1	1781616	1781103	1790193	1784304	0.29	cps
Lead	207-1	1568133	1579786	1584106	1577342	0.52	cps
Lead	208-1	7224619	7282206	7276065	7260963	0.44	cps
Lithium	6-1	1882032	1929358	1955962	1922451	1.95	cps
Magnesium	24-2	4147467	4142644	4127811	4139307	0.25	cps
Manganese	55-2	693993	688845	691446	691428	0.37	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02A	Instrumnet Name :	P7
Client Sample ID :	S32-0627A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:01:06	DataFile Name :	040SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5037698	5035847	5037581	5037042	0.02	cps
Molybdenum	95-1	6274952	6305896	6275676	6285508	0.28	cps
Molybdenum	96-1	6945514	6950303	6937575	6944464	0.09	cps
Molybdenum	97-1	3810718	3809659	3785687	3802021	0.37	cps
Molybdenum	98-1	9970624	10025091	10027915	10007877	0.32	cps
Neodymium	150-1	247	340	260	282	17.89	cps
Neodymium	150-2	53	50	67	57	15.57	cps
Nickel	60-2	300610	299894	297539	299348	0.54	cps
Phosphorus	31-2	325	258	283	289	11.66	cps
Potassium	39-2	2899237	2886716	2902119	2896024	0.28	cps
Rhodium	103-1	4058368	4156954	4261702	4159008	2.44	cps
Rhodium	103-2	2107743	2127697	2112307	2115916	0.49	cps
Scandium	45-1	2901997	2971328	3059346	2977557	2.65	cps
Scandium	45-2	116406	115593	115909	115969	0.35	cps
Selenium	77-2	1377	1483	1313	1391	6.18	cps
Selenium	78-2	4830	4742	4708	4760	1.33	cps
Selenium	82-1	32426	32866	32562	32618	0.69	cps
Silicon	28-1	11630712	11560041	11578828	11589860	0.32	cps
Silver	109-1	2203719	2200654	2215098	2206490	0.34	cps
Silver	107-1	2295795	2292762	2305456	2298004	0.29	cps
Sodium	23-2	23811337	23761008	23705319	23759221	0.22	cps
Strontium	86-1	4693719	4672780	4658800	4675100	0.38	cps
Strontium	88-1	41939124	41773273	41662466	41791621	0.33	cps
Sulfur	34-1	671592	671238	665186	669339	0.54	cps
Terbium	159-1	6172106	6408872	6525068	6368682	2.82	cps
Terbium	159-2	3756956	3807979	3781912	3782282	0.67	cps
Thallium	203-1	2209906	2225166	2221853	2218975	0.36	cps
Thallium	205-1	5323165	5352391	5392557	5356038	0.65	cps
Tin	118-1	1884314	1899864	1884667	1889615	0.47	cps
Titanium	47-1	1605294	1607446	1606496	1606412	0.07	cps
Uranium	238-1	8172179	8276692	8193700	8214190	0.67	cps
Vanadium	51-2	510137	508210	507272	508540	0.29	cps
Yttrium	89-1	5048285	5164587	5267642	5160171	2.13	cps
Yttrium	89-2	765083	763554	759350	762663	0.39	cps
Zinc	66-2	182724	182254	182241	182406	0.15	cps
Zirconium	90-1	4204530	4214888	4216944	4212121	0.16	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02A	Instrumnet Name :	P7
Client Sample ID :	S32-0627A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:01:06	DataFile Name :	040SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	921203	930352	925015	925523	0.50	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-06	Instrumnet Name :	P7
Client Sample ID :	S32-0628	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:04:39	DataFile Name :	041SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67947	66624	68466	67679	1.40	cps
Antimony	121-1	12381	12639	12940	12653	2.21	cps
Arsenic	75-2	619	550	591	586	5.88	cps
Barium	135-1	27361	27228	27428	27339	0.37	cps
Barium	137-1	47407	46771	46520	46900	0.97	cps
Beryllium	9-1	567	533	522	541	4.28	cps
Bismuth	209-1	3622524	3673154	3711556	3669078	1.22	cps
Bismuth	209-2	2736290	2766541	2752975	2751935	0.55	cps
Boron	10-1	8478	8661	8294	8478	2.16	cps
Boron	11-1	38091	39294	37071	38152	2.92	cps
Cadmium	111-1	687	725	718	710	2.87	cps
Cadmium	106-1	1425	1508	1558	1497	4.50	cps
Cadmium	108-1	13	21	58	31	79.90	cps
Calcium	43-1	2024068	2029457	2008732	2020752	0.53	cps
Calcium	44-1	33658022	33587565	33371279	33538955	0.45	cps
Chromium	52-2	2537	2604	2484	2541	2.37	cps
Cobalt	59-2	590	643	680	638	7.10	cps
Copper	63-2	25158	25606	25693	25486	1.12	cps
Dysprosium	156-1	167	133	208	169	22.18	cps
Dysprosium	156-2	87	70	120	92	27.61	cps
Erbium	164-1	125	117	158	133	16.54	cps
Erbium	164-2	87	70	80	79	10.64	cps
Gadolinium	160-1	125	208	142	158	27.85	cps
Gadolinium	160-2	107	177	147	143	24.50	cps
Holmium	165-1	5963149	6208163	6258083	6143132	2.57	cps
Holmium	165-2	3792753	3833782	3829564	3818700	0.59	cps
Indium	115-1	4820648	4879704	4909885	4870079	0.93	cps
Indium	115-2	1055095	1055858	1062815	1057922	0.40	cps
Iron	56-2	195731	195516	195415	195554	0.08	cps
Iron	57-2	10743	10054	10543	10447	3.39	cps
Lead	206-1	1356	1356	1556	1422	8.12	cps
Lead	207-1	1095	1306	1200	1200	8.80	cps
Lead	208-1	5189	5623	5756	5523	5.37	cps
Lithium	6-1	1860708	1879664	1884275	1874882	0.67	cps
Magnesium	24-2	59637	60230	60355	60074	0.64	cps
Manganese	55-2	4367	3974	4307	4216	5.03	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-06	Instrumnet Name :	P7
Client Sample ID :	S32-0628	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:04:39	DataFile Name :	041SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36180	36748	37082	36670	1.24	cps
Molybdenum	95-1	63149	63550	61851	62850	1.41	cps
Molybdenum	96-1	66530	65910	67343	66595	1.08	cps
Molybdenum	97-1	38745	39121	38720	38862	0.58	cps
Molybdenum	98-1	102005	100368	101896	101423	0.90	cps
Neodymium	150-1	260	253	207	240	12.11	cps
Neodymium	150-2	120	107	130	119	9.84	cps
Nickel	60-2	3470	3464	3237	3390	3.92	cps
Phosphorus	31-2	92	142	92	108	26.65	cps
Potassium	39-2	580050	576787	579031	578622	0.29	cps
Rhodium	103-1	4198746	4243879	4271088	4237904	0.86	cps
Rhodium	103-2	2125885	2125785	2132585	2128085	0.18	cps
Scandium	45-1	2937848	2995049	3008354	2980417	1.26	cps
Scandium	45-2	114914	114494	113588	114332	0.59	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	48	41	33	41	18.19	cps
Selenium	82-1	-1	21	-32	-4	-739.70	cps
Silicon	28-1	9410062	9478722	9380254	9423013	0.54	cps
Silver	109-1	1292	1192	1400	1295	8.05	cps
Silver	107-1	1317	1208	1350	1292	5.74	cps
Sodium	23-2	15933087	15886447	15966279	15928604	0.25	cps
Strontium	86-1	869002	870379	856413	865265	0.89	cps
Strontium	88-1	7881557	7897894	7750570	7843341	1.03	cps
Sulfur	34-1	478525	479812	477229	478522	0.27	cps
Terbium	159-1	6310538	6429867	6489327	6409911	1.42	cps
Terbium	159-2	3730924	3770549	3774229	3758567	0.64	cps
Thallium	203-1	717	558	658	644	12.43	cps
Thallium	205-1	1425	1400	1458	1428	2.05	cps
Tin	118-1	16819	16026	15676	16174	3.62	cps
Titanium	47-1	3726	3251	3484	3487	6.82	cps
Uranium	238-1	4826	5093	5051	4990	2.88	cps
Vanadium	51-2	8533	8476	8549	8519	0.45	cps
Yttrium	89-1	5084666	5167424	5165015	5139035	0.92	cps
Yttrium	89-2	752853	759569	762149	758190	0.63	cps
Zinc	66-2	2047	1990	1997	2011	1.54	cps
Zirconium	90-1	2050	1992	1650	1897	11.39	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-06	Instrumnet Name :	P7
Client Sample ID :	S32-0628	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:04:39	DataFile Name :	041SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	475	442	450	4.90	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01	Instrumnet Name :	P7
Client Sample ID :	S83-0020	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:08:13	DataFile Name :	042SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3509	3301	3442	3417	3.11	cps
Antimony	121-1	9495	10154	10379	10010	4.59	cps
Arsenic	75-2	6685	6741	6765	6730	0.61	cps
Barium	135-1	10346	10021	9987	10118	1.96	cps
Barium	137-1	16969	16619	17486	17025	2.56	cps
Beryllium	9-1	311	378	333	341	9.96	cps
Bismuth	209-1	3729636	3814154	4052496	3865429	4.33	cps
Bismuth	209-2	2748146	2749573	2738996	2745572	0.21	cps
Boron	10-1	2575	2950	2725	2750	6.86	cps
Boron	11-1	12873	12297	12697	12622	2.34	cps
Cadmium	111-1	604	643	685	644	6.27	cps
Cadmium	106-1	1458	1417	1650	1508	8.25	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Calcium	43-1	176162	174393	172900	174485	0.94	cps
Calcium	44-1	2863352	2862582	2861154	2862363	0.04	cps
Chromium	52-2	2004	2200	2090	2098	4.70	cps
Cobalt	59-2	423	453	380	419	8.80	cps
Copper	63-2	23102	22928	22768	22933	0.73	cps
Dysprosium	156-1	300	350	308	319	8.39	cps
Dysprosium	156-2	157	137	150	148	6.89	cps
Erbium	164-1	192	242	158	197	21.27	cps
Erbium	164-2	153	153	130	146	9.26	cps
Gadolinium	160-1	250	275	258	261	4.88	cps
Gadolinium	160-2	197	193	237	209	11.54	cps
Holmium	165-1	5932772	6195780	6714196	6280916	6.33	cps
Holmium	165-2	3650367	3714827	3676658	3680617	0.88	cps
Indium	115-1	4839002	4953929	5299225	5030719	4.76	cps
Indium	115-2	1026628	1036596	1026024	1029749	0.58	cps
Iron	56-2	7034239	7003719	6967576	7001845	0.48	cps
Iron	57-2	171214	168141	167696	169017	1.13	cps
Lead	206-1	7725	7413	8042	7727	4.06	cps
Lead	207-1	6685	6919	6963	6856	2.18	cps
Lead	208-1	31510	31594	31421	31508	0.27	cps
Lithium	6-1	1834840	1853159	1922651	1870217	2.48	cps
Magnesium	24-2	78448	76530	76831	77269	1.33	cps
Manganese	55-2	364808	365240	362424	364157	0.42	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01	Instrumnet Name :	P7
Client Sample ID :	S83-0020	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:08:13	DataFile Name :	042SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1267	1242	1242	2.01	cps
Molybdenum	95-1	1608	1492	1600	1567	4.15	cps
Molybdenum	96-1	1658	1617	1792	1689	5.41	cps
Molybdenum	97-1	1050	858	958	956	10.03	cps
Molybdenum	98-1	2284	2350	2692	2442	8.97	cps
Neodymium	150-1	407	327	507	413	21.82	cps
Neodymium	150-2	157	197	153	169	14.28	cps
Nickel	60-2	613	573	610	599	3.71	cps
Phosphorus	31-2	575	550	575	567	2.55	cps
Potassium	39-2	615804	611750	601015	609523	1.25	cps
Rhodium	103-1	4259491	4328451	4680712	4422885	5.11	cps
Rhodium	103-2	2093940	2124015	2113397	2110451	0.72	cps
Scandium	45-1	2876402	2934235	3206087	3005575	5.86	cps
Scandium	45-2	108316	108923	107825	108355	0.51	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	24	28	50	34	41.30	cps
Selenium	82-1	-20	-58	-54	-44	-47.96	cps
Silicon	28-1	7600428	7573580	7568904	7580971	0.22	cps
Silver	109-1	1175	1142	1142	1153	1.67	cps
Silver	107-1	1200	1133	1192	1175	3.09	cps
Sodium	23-2	790449	783198	781737	785128	0.59	cps
Strontium	86-1	213377	212794	211621	212597	0.42	cps
Strontium	88-1	1880051	1877935	1848155	1868714	0.95	cps
Sulfur	34-1	162155	158308	160885	160449	1.22	cps
Terbium	159-1	6148663	6422924	6960877	6510821	6.35	cps
Terbium	159-2	3617208	3643554	3614313	3625025	0.44	cps
Thallium	203-1	483	408	558	483	15.52	cps
Thallium	205-1	1033	992	1008	1011	2.07	cps
Tin	118-1	12940	12823	12423	12729	2.13	cps
Titanium	47-1	2859	3501	3100	3153	10.28	cps
Uranium	238-1	942	967	967	958	1.51	cps
Vanadium	51-2	853	847	777	826	5.14	cps
Yttrium	89-1	5026383	5153717	5605876	5261992	5.79	cps
Yttrium	89-2	720339	732890	728842	727357	0.88	cps
Zinc	66-2	3781	3664	3550	3665	3.14	cps
Zirconium	90-1	833	825	767	808	4.49	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01	Instrumnet Name :	P7
Client Sample ID :	S83-0020	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:08:13	DataFile Name :	042SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	150	217	189	18.37	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-02	Instrumnet Name :	P7
Client Sample ID :	S83-0020MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:11:47	DataFile Name :	043SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330147	325494	320738	325460	1.45	cps
Antimony	121-1	2528979	2535155	2520938	2528358	0.28	cps
Arsenic	75-2	77283	76939	76377	76866	0.60	cps
Barium	135-1	3174036	3160535	3158225	3164265	0.27	cps
Barium	137-1	5613717	5596088	5586868	5598891	0.24	cps
Beryllium	9-1	488714	483980	480798	484497	0.82	cps
Bismuth	209-1	3605835	3676375	3674818	3652343	1.10	cps
Bismuth	209-2	2699989	2737265	2708125	2715126	0.72	cps
Boron	10-1	51698	53871	53504	53024	2.19	cps
Boron	11-1	237722	244706	247821	243416	2.12	cps
Cadmium	111-1	539548	539471	536821	538613	0.29	cps
Cadmium	106-1	59300	60606	58639	59515	1.68	cps
Cadmium	108-1	41548	40704	40387	40880	1.47	cps
Calcium	43-1	974664	975713	961285	970554	0.83	cps
Calcium	44-1	16002568	16073512	16052027	16042702	0.23	cps
Chromium	52-2	590753	590313	589292	590120	0.13	cps
Cobalt	59-2	974043	967918	962341	968101	0.60	cps
Copper	63-2	1404046	1397869	1392117	1398011	0.43	cps
Dysprosium	156-1	383	350	408	381	7.69	cps
Dysprosium	156-2	203	167	183	184	9.95	cps
Erbium	164-1	183	192	192	189	2.55	cps
Erbium	164-2	143	150	197	163	17.79	cps
Gadolinium	160-1	217	317	267	267	18.75	cps
Gadolinium	160-2	213	263	203	227	14.19	cps
Holmium	165-1	5956463	6237018	6253792	6149091	2.72	cps
Holmium	165-2	3762819	3818566	3780202	3787196	0.75	cps
Indium	115-1	4647521	4783858	4800121	4743833	1.77	cps
Indium	115-2	1017521	1026189	1019845	1021185	0.44	cps
Iron	56-2	32333902	32180200	31931785	32148629	0.63	cps
Iron	57-2	776040	767486	766621	770049	0.68	cps
Lead	206-1	1888491	1860854	1877578	1875641	0.74	cps
Lead	207-1	1651958	1647503	1649648	1649703	0.14	cps
Lead	208-1	7610320	7588411	7598566	7599099	0.14	cps
Lithium	6-1	1747192	1784035	1783745	1771657	1.20	cps
Magnesium	24-2	4131204	4056245	4065783	4084411	1.00	cps
Manganese	55-2	1040190	1038577	1041014	1039927	0.12	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-02	Instrumnet Name :	P7
Client Sample ID :	S83-0020MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:11:47	DataFile Name :	043SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5021530	4998771	5045302	5021868	0.46	cps
Molybdenum	95-1	6302571	6265579	6307041	6291730	0.36	cps
Molybdenum	96-1	6972350	6947170	6972298	6963939	0.21	cps
Molybdenum	97-1	3791870	3779157	3796733	3789253	0.24	cps
Molybdenum	98-1	10027986	10047334	10025091	10033470	0.12	cps
Neodymium	150-1	553	633	640	609	7.92	cps
Neodymium	150-2	203	187	200	197	4.48	cps
Nickel	60-2	252354	250860	250240	251151	0.43	cps
Phosphorus	31-2	500	592	417	503	17.41	cps
Potassium	39-2	2642828	2605804	2623647	2624093	0.71	cps
Rhodium	103-1	4070854	4191443	4217232	4159843	1.88	cps
Rhodium	103-2	2097013	2119354	2099672	2105346	0.58	cps
Scandium	45-1	2850380	2924240	2932475	2902365	1.56	cps
Scandium	45-2	110770	112543	110632	111315	0.96	cps
Selenium	77-2	1407	1503	1553	1488	5.01	cps
Selenium	78-2	4771	4816	4766	4784	0.57	cps
Selenium	82-1	33792	34047	33600	33813	0.66	cps
Silicon	28-1	8989002	8955467	8913468	8952645	0.42	cps
Silver	109-1	2288418	2294844	2280039	2287767	0.32	cps
Silver	107-1	2381204	2357049	2367271	2368508	0.51	cps
Sodium	23-2	8399875	8345038	8315750	8353554	0.51	cps
Strontium	86-1	1001858	994531	998042	998144	0.37	cps
Strontium	88-1	9069189	9073254	9067731	9070058	0.03	cps
Sulfur	34-1	158376	157667	155310	157118	1.02	cps
Terbium	159-1	6233058	6427740	6423664	6361487	1.75	cps
Terbium	159-2	3692210	3752990	3720238	3721813	0.82	cps
Thallium	203-1	2328147	2312822	2323628	2321532	0.34	cps
Thallium	205-1	5600011	5569901	5589044	5586319	0.27	cps
Tin	118-1	1937517	1927499	1929298	1931438	0.28	cps
Titanium	47-1	1631218	1625885	1623700	1626934	0.24	cps
Uranium	238-1	8462359	8490116	8478441	8476972	0.16	cps
Vanadium	51-2	493588	492251	488936	491592	0.49	cps
Yttrium	89-1	4964859	5072729	5117967	5051852	1.56	cps
Yttrium	89-2	738489	748916	740001	742468	0.76	cps
Zinc	66-2	186443	185345	184789	185526	0.45	cps
Zirconium	90-1	4215438	4192206	4242812	4216819	0.60	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-02	Instrumnet Name :	P7
Client Sample ID :	S83-0020MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:11:47	DataFile Name :	043SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	932644	928876	929533	930351	0.22	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-03	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:15:21	DataFile Name :	044SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	319162	317043	315335	317180	0.60	cps
Antimony	121-1	2461437	2494463	2463008	2472969	0.75	cps
Arsenic	75-2	75310	75401	74988	75233	0.29	cps
Barium	135-1	3086545	3119009	3081444	3095666	0.66	cps
Barium	137-1	5460214	5482354	5485641	5476070	0.25	cps
Beryllium	9-1	467774	469302	463400	466825	0.66	cps
Bismuth	209-1	3731152	3807601	3840829	3793194	1.48	cps
Bismuth	209-2	2757757	2786683	2790680	2778373	0.65	cps
Boron	10-1	53420	52408	52960	52930	0.96	cps
Boron	11-1	237467	245235	241111	241271	1.61	cps
Cadmium	111-1	525592	527039	526086	526239	0.14	cps
Cadmium	106-1	60463	60396	58530	59796	1.84	cps
Cadmium	108-1	40412	40955	40107	40491	1.06	cps
Calcium	43-1	943499	938570	940360	940810	0.27	cps
Calcium	44-1	15567092	15552434	15510253	15543260	0.19	cps
Chromium	52-2	581720	580982	575701	579468	0.57	cps
Cobalt	59-2	951525	950123	951773	951140	0.09	cps
Copper	63-2	1372412	1368078	1368575	1369688	0.17	cps
Dysprosium	156-1	317	258	292	289	10.13	cps
Dysprosium	156-2	210	173	250	211	18.16	cps
Erbium	164-1	217	233	142	197	24.76	cps
Erbium	164-2	120	157	167	148	16.63	cps
Gadolinium	160-1	275	192	258	242	18.25	cps
Gadolinium	160-2	173	163	167	168	3.03	cps
Holmium	165-1	6229732	6479370	6531945	6413682	2.52	cps
Holmium	165-2	3835380	3893756	3893291	3874142	0.87	cps
Indium	115-1	4805806	4958361	4979912	4914693	1.93	cps
Indium	115-2	1038168	1038033	1042027	1039410	0.22	cps
Iron	56-2	31453069	31387539	31229334	31356647	0.37	cps
Iron	57-2	747171	756294	750264	751243	0.62	cps
Lead	206-1	1827146	1838011	1842912	1836023	0.44	cps
Lead	207-1	1615938	1622816	1623857	1620870	0.27	cps
Lead	208-1	7448827	7442114	7468185	7453042	0.18	cps
Lithium	6-1	1746754	1798406	1785645	1776935	1.51	cps
Magnesium	24-2	3996838	3969284	3943192	3969772	0.68	cps
Manganese	55-2	1008838	1011273	1010901	1010337	0.13	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-03	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:15:21	DataFile Name :	044SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4899909	4928133	4903833	4910625	0.31	cps
Molybdenum	95-1	6161227	6163735	6120934	6148632	0.39	cps
Molybdenum	96-1	6785263	6802331	6739400	6775665	0.48	cps
Molybdenum	97-1	3717222	3718209	3662508	3699313	0.86	cps
Molybdenum	98-1	9770922	9837931	9754096	9787650	0.45	cps
Neodymium	150-1	587	660	613	620	5.99	cps
Neodymium	150-2	197	197	187	193	2.99	cps
Nickel	60-2	248727	247330	248063	248040	0.28	cps
Phosphorus	31-2	592	542	525	553	6.28	cps
Potassium	39-2	2571679	2554317	2553328	2559775	0.40	cps
Rhodium	103-1	4197116	4384725	4377196	4319679	2.46	cps
Rhodium	103-2	2137219	2155149	2155710	2149359	0.49	cps
Scandium	45-1	2933623	3031262	3049183	3004689	2.07	cps
Scandium	45-2	114344	113376	113675	113798	0.44	cps
Selenium	77-2	1333	1307	1493	1378	7.33	cps
Selenium	78-2	4771	4610	4642	4674	1.83	cps
Selenium	82-1	33272	33436	32852	33187	0.91	cps
Silicon	28-1	8281389	8335308	8288219	8301639	0.35	cps
Silver	109-1	2239929	2253320	2235403	2242884	0.42	cps
Silver	107-1	2327842	2343167	2324115	2331708	0.43	cps
Sodium	23-2	8152387	8077148	8052671	8094068	0.64	cps
Strontium	86-1	978802	978609	972555	976655	0.36	cps
Strontium	88-1	8763292	8850993	8847303	8820529	0.56	cps
Sulfur	34-1	153071	153567	152759	153133	0.27	cps
Terbium	159-1	6427098	6691235	6773637	6630657	2.73	cps
Terbium	159-2	3766709	3808541	3820435	3798562	0.74	cps
Thallium	203-1	2299842	2277111	2283139	2286697	0.51	cps
Thallium	205-1	5480058	5524252	5543309	5515873	0.59	cps
Tin	118-1	1884166	1891993	1892143	1889434	0.24	cps
Titanium	47-1	1591516	1587825	1572606	1583982	0.63	cps
Uranium	238-1	8418141	8389855	8371508	8393168	0.28	cps
Vanadium	51-2	486596	483556	483386	484513	0.37	cps
Yttrium	89-1	5095268	5293495	5332667	5240477	2.43	cps
Yttrium	89-2	753807	758525	755913	756082	0.31	cps
Zinc	66-2	181515	180607	181340	181154	0.27	cps
Zirconium	90-1	4098122	4122403	4127675	4116067	0.38	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-03	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:15:21	DataFile Name :	044SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	901648	911614	908454	907239	0.56	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0020A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:18:55	DataFile Name :	045SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317648	315393	317412	316818	0.39	cps
Antimony	121-1	2506646	2527009	2534541	2522732	0.57	cps
Arsenic	75-2	76002	75975	75262	75746	0.55	cps
Barium	135-1	3146795	3158682	3131319	3145599	0.44	cps
Barium	137-1	5569485	5599434	5572066	5580328	0.30	cps
Beryllium	9-1	476261	475099	469960	473773	0.71	cps
Bismuth	209-1	3684529	3763863	3741315	3729902	1.10	cps
Bismuth	209-2	2712562	2790746	2781825	2761711	1.55	cps
Boron	10-1	53587	53955	54817	54120	1.17	cps
Boron	11-1	242252	246732	247495	245493	1.15	cps
Cadmium	111-1	532681	538241	535565	535496	0.52	cps
Cadmium	106-1	60161	60530	60312	60335	0.31	cps
Cadmium	108-1	40825	40604	40462	40630	0.45	cps
Calcium	43-1	944778	954841	954091	951237	0.59	cps
Calcium	44-1	15790848	15804488	15890737	15828691	0.34	cps
Chromium	52-2	586863	582906	578057	582609	0.76	cps
Cobalt	59-2	963213	954014	955658	957628	0.51	cps
Copper	63-2	1388594	1381242	1368418	1379418	0.74	cps
Dysprosium	156-1	350	333	258	314	15.56	cps
Dysprosium	156-2	207	193	217	206	5.69	cps
Erbium	164-1	200	300	192	231	26.15	cps
Erbium	164-2	140	127	187	151	20.85	cps
Gadolinium	160-1	317	242	217	258	20.15	cps
Gadolinium	160-2	213	213	193	207	5.59	cps
Holmium	165-1	6062161	6352426	6380573	6265053	2.81	cps
Holmium	165-2	3772719	3912566	3879232	3854839	1.89	cps
Indium	115-1	4742344	4860899	4865873	4823039	1.45	cps
Indium	115-2	1014546	1048254	1040024	1034275	1.70	cps
Iron	56-2	31824209	31602899	31606860	31677989	0.40	cps
Iron	57-2	759455	755659	755694	756936	0.29	cps
Lead	206-1	1872920	1868759	1874050	1871910	0.15	cps
Lead	207-1	1647870	1664132	1653526	1655176	0.50	cps
Lead	208-1	7617833	7631605	7626509	7625316	0.09	cps
Lithium	6-1	1707513	1736299	1716361	1720057	0.86	cps
Magnesium	24-2	4029299	4010651	3994256	4011402	0.44	cps
Manganese	55-2	1019716	1013392	1014886	1015998	0.33	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0020A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:18:55	DataFile Name :	045SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4980385	5025958	5014698	5007014	0.47	cps
Molybdenum	95-1	6269284	6281204	6305106	6285198	0.29	cps
Molybdenum	96-1	6925637	6904182	6956587	6928802	0.38	cps
Molybdenum	97-1	3792052	3778110	3798772	3789645	0.28	cps
Molybdenum	98-1	9986581	10031427	10017726	10011911	0.23	cps
Neodymium	150-1	493	473	700	556	22.59	cps
Neodymium	150-2	167	223	203	198	14.53	cps
Nickel	60-2	249201	250269	250087	249852	0.23	cps
Phosphorus	31-2	642	592	533	589	9.21	cps
Potassium	39-2	2584480	2573125	2567361	2574989	0.34	cps
Rhodium	103-1	4156279	4250059	4276920	4227753	1.50	cps
Rhodium	103-2	2087688	2164637	2156278	2136201	1.98	cps
Scandium	45-1	2858810	2948303	2956524	2921212	1.86	cps
Scandium	45-2	110217	112933	112456	111868	1.30	cps
Selenium	77-2	1397	1317	1530	1415	7.62	cps
Selenium	78-2	4755	4705	4786	4748	0.87	cps
Selenium	82-1	33847	34053	33728	33876	0.49	cps
Silicon	28-1	8646812	8622764	8552472	8607349	0.57	cps
Silver	109-1	2275869	2271936	2283572	2277126	0.26	cps
Silver	107-1	2365532	2365419	2376097	2369016	0.26	cps
Sodium	23-2	8209504	8214682	8126000	8183395	0.61	cps
Strontium	86-1	991818	999680	987601	993033	0.62	cps
Strontium	88-1	9016979	9050792	9007440	9025070	0.25	cps
Sulfur	34-1	149727	152521	152044	151431	0.99	cps
Terbium	159-1	6343038	6581807	6504683	6476509	1.88	cps
Terbium	159-2	3714018	3831582	3813022	3786207	1.67	cps
Thallium	203-1	2305471	2320708	2318267	2314816	0.35	cps
Thallium	205-1	5598664	5644996	5639054	5627571	0.45	cps
Tin	118-1	1929101	1938620	1935586	1934436	0.25	cps
Titanium	47-1	1600829	1600550	1603681	1601687	0.11	cps
Uranium	238-1	8511496	8639364	8562141	8571000	0.75	cps
Vanadium	51-2	490107	489279	483306	487564	0.76	cps
Yttrium	89-1	5036975	5158404	5159540	5118306	1.38	cps
Yttrium	89-2	735720	761896	754727	750781	1.80	cps
Zinc	66-2	184786	183287	182250	183441	0.69	cps
Zirconium	90-1	4176988	4207735	4221518	4202080	0.54	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0020A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:18:55	DataFile Name :	045SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	924995	931302	923958	926751	0.43	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04	Instrumnet Name :	P7
Client Sample ID :	S83-0019	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:22:28	DataFile Name :	046SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	842	875	847	3.00	cps
Antimony	121-1	8836	9337	8745	8973	3.55	cps
Arsenic	75-2	16971	17127	17097	17065	0.48	cps
Barium	135-1	16318	16285	16869	16491	1.99	cps
Barium	137-1	28981	29148	29157	29095	0.34	cps
Beryllium	9-1	667	694	578	646	9.43	cps
Bismuth	209-1	3644672	3780513	3850382	3758522	2.78	cps
Bismuth	209-2	2788534	2788894	2792679	2790036	0.08	cps
Boron	10-1	5401	5401	5018	5273	4.20	cps
Boron	11-1	25038	23594	21174	23269	8.39	cps
Cadmium	111-1	646	695	677	673	3.68	cps
Cadmium	106-1	1367	1500	1483	1450	5.01	cps
Cadmium	108-1	21	29	17	22	28.64	cps
Calcium	43-1	956699	953026	955004	954910	0.19	cps
Calcium	44-1	15870087	15892302	15926968	15896452	0.18	cps
Chromium	52-2	1397	1403	1293	1365	4.52	cps
Cobalt	59-2	593	620	587	600	2.94	cps
Copper	63-2	20471	19994	20488	20318	1.38	cps
Dysprosium	156-1	33	83	50	56	45.83	cps
Dysprosium	156-2	50	37	33	40	22.05	cps
Erbium	164-1	92	83	75	83	10.00	cps
Erbium	164-2	53	63	70	62	13.48	cps
Gadolinium	160-1	100	92	58	83	26.45	cps
Gadolinium	160-2	93	83	93	90	6.42	cps
Holmium	165-1	5826738	6267735	6343890	6146121	4.54	cps
Holmium	165-2	3759192	3775042	3803933	3779389	0.60	cps
Indium	115-1	4613258	4898339	4969768	4827122	3.91	cps
Indium	115-2	1035544	1036048	1038671	1036754	0.16	cps
Iron	56-2	15764857	15650266	15456912	15624012	1.00	cps
Iron	57-2	374147	374816	370703	373222	0.59	cps
Lead	206-1	26688	26115	26800	26534	1.38	cps
Lead	207-1	21941	22670	22631	22414	1.83	cps
Lead	208-1	104781	104720	104634	104712	0.07	cps
Lithium	6-1	1637594	1677555	1690485	1668545	1.65	cps
Magnesium	24-2	223644	225071	222502	223739	0.58	cps
Manganese	55-2	2180963	2167494	2153190	2167216	0.64	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04	Instrumnet Name :	P7
Client Sample ID :	S83-0019	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:22:28	DataFile Name :	046SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3301	3484	3742	3509	6.33	cps
Molybdenum	95-1	3342	3209	3501	3351	4.36	cps
Molybdenum	96-1	3776	3709	3867	3784	2.10	cps
Molybdenum	97-1	2084	2017	2034	2045	1.70	cps
Molybdenum	98-1	5193	5251	5360	5268	1.61	cps
Neodymium	150-1	100	107	100	102	3.77	cps
Neodymium	150-2	33	70	53	52	35.16	cps
Nickel	60-2	583	650	570	601	7.13	cps
Phosphorus	31-2	583	408	575	522	18.90	cps
Potassium	39-2	753397	755145	756236	754926	0.19	cps
Rhodium	103-1	4037300	4243267	4348179	4209582	3.76	cps
Rhodium	103-2	2131548	2123882	2133113	2129515	0.23	cps
Scandium	45-1	2709180	2871985	2921435	2834200	3.92	cps
Scandium	45-2	107809	109044	109316	108723	0.74	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	43	52	22	39	38.98	cps
Selenium	82-1	-43	29	2	-4	-864.05	cps
Silicon	28-1	16321331	16226769	16213484	16253861	0.36	cps
Silver	109-1	1233	1333	1308	1292	4.03	cps
Silver	107-1	1458	1375	1375	1403	3.43	cps
Sodium	23-2	903943	897952	886550	896148	0.99	cps
Strontium	86-1	331892	331231	332715	331946	0.22	cps
Strontium	88-1	2938933	2915564	2920837	2925111	0.42	cps
Sulfur	34-1	155537	155353	154838	155243	0.23	cps
Terbium	159-1	5960006	6440773	6556676	6319151	5.01	cps
Terbium	159-2	3694072	3710544	3712838	3705818	0.28	cps
Thallium	203-1	742	725	683	717	4.19	cps
Thallium	205-1	1967	1542	1767	1759	12.09	cps
Tin	118-1	18188	17603	16927	17573	3.59	cps
Titanium	47-1	1325	1392	1517	1411	6.90	cps
Uranium	238-1	1358	1425	1408	1397	2.48	cps
Vanadium	51-2	613	587	507	569	9.76	cps
Yttrium	89-1	4816040	5059123	5147965	5007710	3.43	cps
Yttrium	89-2	730654	734421	737104	734060	0.44	cps
Zinc	66-2	4754	4804	4958	4839	2.19	cps
Zirconium	90-1	4493	4476	4676	4548	2.44	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04	Instrumnet Name :	P7
Client Sample ID :	S83-0019	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:22:28	DataFile Name :	046SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	1175	1150	1150	2.17	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:34:34	DataFile Name :	048CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2018751	1992881	2004520	2005384	0.65	cps
Antimony	121-1	2753124	2734530	2724911	2737522	0.52	cps
Arsenic	75-2	81806	80180	80147	80711	1.17	cps
Barium	135-1	3351401	3330287	3305121	3328936	0.70	cps
Barium	137-1	5952102	5896180	5823046	5890443	1.10	cps
Beryllium	9-1	573518	572815	565039	570458	0.82	cps
Bismuth	209-1	3548789	3590283	3559638	3566237	0.60	cps
Bismuth	209-2	2729582	2773330	2757145	2753352	0.80	cps
Boron	10-1	58246	60179	59568	59331	1.66	cps
Boron	11-1	264008	270173	267108	267096	1.15	cps
Cadmium	111-1	592323	587647	581189	587053	0.95	cps
Cadmium	106-1	67059	68173	64748	66660	2.62	cps
Cadmium	108-1	45151	45042	44119	44771	1.27	cps
Calcium	43-1	3977218	3978108	3914052	3956459	0.93	cps
Calcium	44-1	64886435	64910268	64342631	64713111	0.50	cps
Chromium	52-2	699349	694213	691544	695035	0.57	cps
Cobalt	59-2	1098184	1088320	1082102	1089535	0.74	cps
Copper	63-2	1495353	1487963	1491263	1491526	0.25	cps
Dysprosium	156-1	100	83	42	75	40.06	cps
Dysprosium	156-2	63	47	57	56	15.09	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	33	13	7	18	78.05	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	63	60	53	59	8.65	cps
Holmium	165-1	6395402	6428626	6464091	6429373	0.53	cps
Holmium	165-2	4033389	4065667	4056321	4051792	0.41	cps
Indium	115-1	4894816	4975917	4946541	4939091	0.83	cps
Indium	115-2	1123364	1129116	1134066	1128849	0.47	cps
Iron	56-2	140941089	139672828	138908536	139840818	0.73	cps
Iron	57-2	3421956	3390405	3365910	3392757	0.83	cps
Lead	206-1	1832363	1822149	1806121	1820211	0.73	cps
Lead	207-1	1672059	1664739	1639614	1658804	1.03	cps
Lead	208-1	7579735	7543642	7418772	7514050	1.12	cps
Lithium	6-1	1549444	1570892	1573268	1564534	0.84	cps
Magnesium	24-2	23758131	23372273	23428773	23519726	0.89	cps
Manganese	55-2	787580	787025	784089	786231	0.24	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:34:34	DataFile Name :	048CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5403890	5348250	5288140	5346760	1.08	cps
Molybdenum	95-1	6748781	6664345	6662331	6691819	0.74	cps
Molybdenum	96-1	7462882	7381762	7379655	7408100	0.64	cps
Molybdenum	97-1	4055085	4053028	4009018	4039044	0.64	cps
Molybdenum	98-1	10754502	10662875	10656107	10691161	0.51	cps
Neodymium	150-1	240	247	287	258	9.79	cps
Neodymium	150-2	47	50	53	50	6.66	cps
Nickel	60-2	282386	280511	280577	281158	0.38	cps
Phosphorus	31-2	20874	20432	20340	20548	1.39	cps
Potassium	39-2	12472851	12254852	12293775	12340492	0.94	cps
Rhodium	103-1	4321416	4334830	4350052	4335433	0.33	cps
Rhodium	103-2	2208433	2226523	2246544	2227167	0.86	cps
Scandium	45-1	3258300	3300676	3305447	3288141	0.79	cps
Scandium	45-2	131137	130841	131688	131222	0.33	cps
Selenium	77-2	1803	1613	1627	1681	6.31	cps
Selenium	78-2	5673	5366	5351	5463	3.33	cps
Selenium	82-1	35583	36118	35499	35733	0.94	cps
Silicon	28-1	2390236	2447184	2446583	2428001	1.35	cps
Silver	109-1	2966416	2954822	2921771	2947670	0.79	cps
Silver	107-1	3083598	3067419	3022696	3057904	1.03	cps
Sodium	23-2	44352504	43924710	43958157	44078457	0.54	cps
Strontium	86-1	821397	822654	817230	820427	0.35	cps
Strontium	88-1	7496182	7440195	7387549	7441309	0.73	cps
Sulfur	34-1	413536	408676	406789	409667	0.85	cps
Terbium	159-1	6639073	6666983	6674845	6660300	0.28	cps
Terbium	159-2	3980096	4008604	4042401	4010367	0.78	cps
Thallium	203-1	2264865	2256990	2236015	2252623	0.66	cps
Thallium	205-1	5470493	5463918	5408988	5447800	0.62	cps
Tin	118-1	1958240	1958257	1942062	1952853	0.48	cps
Titanium	47-1	1827023	1821756	1820739	1823173	0.19	cps
Uranium	238-1	8356736	8441820	8211841	8336799	1.39	cps
Vanadium	51-2	585427	579549	575150	580042	0.89	cps
Yttrium	89-1	5460148	5506277	5503301	5489909	0.47	cps
Yttrium	89-2	844736	848117	856494	849783	0.71	cps
Zinc	66-2	205264	202175	201654	203031	0.96	cps
Zirconium	90-1	4527771	4506123	4441117	4491670	1.00	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:34:34	DataFile Name :	048CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	998899	987833	986956	991229	0.67	cps

LB Number : LB96343 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P7
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-27 14:46:05 DataFile Name : 050CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	8	28	75.51	cps
Antimony	121-1	392	383	292	356	15.61	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	42	25	25	31	31.50	cps
Barium	137-1	58	42	50	50	16.67	cps
Beryllium	9-1	383	450	322	385	16.59	cps
Bismuth	209-1	3872088	3861799	3984950	3906279	1.75	cps
Bismuth	209-2	3015439	3048914	3133866	3066073	1.99	cps
Boron	10-1	1150	1067	1117	1111	3.78	cps
Boron	11-1	5043	5276	4751	5023	5.24	cps
Cadmium	111-1	708	643	707	686	5.48	cps
Cadmium	106-1	1817	1625	1784	1742	5.88	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	75	125	75	92	31.50	cps
Calcium	44-1	4934	5185	4576	4898	6.25	cps
Chromium	52-2	133	110	170	138	21.95	cps
Cobalt	59-2	23	63	63	50	46.19	cps
Copper	63-2	1297	1093	1127	1172	9.30	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	0	25	11	114.58	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	58	33	8	33	75.02	cps
Gadolinium	160-2	67	100	100	89	21.65	cps
Holmium	165-1	6501253	6464056	6668590	6544633	1.66	cps
Holmium	165-2	4128396	4125444	4248944	4167595	1.69	cps
Indium	115-1	5292119	5246515	5358764	5299133	1.07	cps
Indium	115-2	1221931	1221420	1260949	1234767	1.84	cps
Iron	56-2	6090	5640	5623	5785	4.58	cps
Iron	57-2	328	333	339	333	1.67	cps
Lead	206-1	328	317	339	328	3.39	cps
Lead	207-1	283	217	256	252	13.29	cps
Lead	208-1	1222	1056	1306	1195	10.66	cps
Lithium	6-1	1688769	1676519	1716798	1694029	1.22	cps
Magnesium	24-2	617	692	658	656	5.73	cps
Manganese	55-2	57	93	67	72	26.25	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:46:05	DataFile Name :	050CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	283	325	289	11.66	cps
Molybdenum	95-1	192	200	150	181	14.84	cps
Molybdenum	96-1	158	283	158	200	36.09	cps
Molybdenum	97-1	133	125	100	119	14.52	cps
Molybdenum	98-1	175	192	242	203	17.11	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	150	220	147	172	24.05	cps
Phosphorus	31-2	58	33	83	58	42.85	cps
Potassium	39-2	17261	17202	16968	17144	0.90	cps
Rhodium	103-1	4828736	4827338	4913365	4856480	1.01	cps
Rhodium	103-2	2475583	2484773	2547037	2502464	1.55	cps
Scandium	45-1	3416736	3381178	3441715	3413210	0.89	cps
Scandium	45-2	136542	135866	140939	137782	2.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	52	37	39	31.22	cps
Selenium	82-1	-48	3	68	8	731.86	cps
Silicon	28-1	222304	220933	219329	220856	0.67	cps
Silver	109-1	258	267	275	267	3.13	cps
Silver	107-1	300	267	183	250	24.04	cps
Sodium	23-2	9478	9337	9787	9534	2.41	cps
Strontium	86-1	325	267	308	300	10.02	cps
Strontium	88-1	142	108	67	106	35.60	cps
Sulfur	34-1	181517	180204	176855	179525	1.34	cps
Terbium	159-1	6756499	6746625	6905051	6802725	1.30	cps
Terbium	159-2	4089082	4065874	4203314	4119423	1.79	cps
Thallium	203-1	192	225	150	189	19.89	cps
Thallium	205-1	500	500	517	506	1.90	cps
Tin	118-1	433	558	558	517	13.97	cps
Titanium	47-1	125	192	142	153	22.71	cps
Uranium	238-1	125	100	100	108	13.32	cps
Vanadium	51-2	20	40	23	28	38.58	cps
Yttrium	89-1	5758211	5723263	5856949	5779474	1.20	cps
Yttrium	89-2	877476	884172	902744	888131	1.47	cps
Zinc	66-2	150	157	203	170	17.10	cps
Zirconium	90-1	617	600	692	636	7.68	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:46:05	DataFile Name :	050CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	208	153	31.96	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-05	Instrumnet Name :	P7
Client Sample ID :	S83-0017	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:49:37	DataFile Name :	051SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	300	300	308	4.68	cps
Antimony	121-1	10654	9812	9946	10137	4.47	cps
Arsenic	75-2	854	793	809	819	3.86	cps
Barium	135-1	3717	3334	3576	3542	5.47	cps
Barium	137-1	6402	6185	6252	6279	1.77	cps
Beryllium	9-1	272	356	300	309	13.72	cps
Bismuth	209-1	3677060	3732951	3750674	3720228	1.03	cps
Bismuth	209-2	2768487	2753589	2769625	2763901	0.32	cps
Boron	10-1	1725	1742	2009	1825	8.71	cps
Boron	11-1	8528	8269	8303	8366	1.68	cps
Cadmium	111-1	804	850	711	788	8.99	cps
Cadmium	106-1	1383	1675	1333	1464	12.61	cps
Cadmium	108-1	13	17	42	24	66.81	cps
Calcium	43-1	129832	130219	130327	130126	0.20	cps
Calcium	44-1	2120698	2121786	2111920	2118135	0.26	cps
Chromium	52-2	1383	1463	1390	1412	3.14	cps
Cobalt	59-2	2887	2760	2654	2767	4.22	cps
Copper	63-2	21867	22164	22020	22017	0.67	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	3	20	8	137.80	cps
Erbium	164-1	8	50	17	25	88.19	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-1	50	25	17	31	56.77	cps
Gadolinium	160-2	90	57	57	68	28.39	cps
Holmium	165-1	5614158	5739635	5857063	5736952	2.12	cps
Holmium	165-2	3638491	3639085	3674054	3650543	0.56	cps
Indium	115-1	4713142	4772696	4797005	4760948	0.91	cps
Indium	115-2	1039235	1035753	1050096	1041695	0.72	cps
Iron	56-2	51563	50878	52005	51482	1.10	cps
Iron	57-2	1767	1906	1683	1785	6.29	cps
Lead	206-1	1245	1106	1167	1172	5.94	cps
Lead	207-1	1100	1067	906	1024	10.15	cps
Lead	208-1	4917	4589	4389	4632	5.75	cps
Lithium	6-1	1715635	1751633	1785222	1750830	1.99	cps
Magnesium	24-2	82032	81396	80557	81328	0.91	cps
Manganese	55-2	1087415	1076898	1073193	1079169	0.68	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-05	Instrumnet Name :	P7
Client Sample ID :	S83-0017	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:49:37	DataFile Name :	051SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	692	792	761	7.92	cps
Molybdenum	95-1	800	767	750	772	3.30	cps
Molybdenum	96-1	825	792	842	820	3.11	cps
Molybdenum	97-1	608	417	492	506	19.10	cps
Molybdenum	98-1	1033	1058	1083	1058	2.36	cps
Neodymium	150-1	53	0	40	31	89.22	cps
Neodymium	150-2	20	10	7	12	56.76	cps
Nickel	60-2	1793	1930	1970	1898	4.88	cps
Phosphorus	31-2	100	75	83	86	14.78	cps
Potassium	39-2	223880	218409	219787	220692	1.29	cps
Rhodium	103-1	4124453	4151367	4191909	4155910	0.82	cps
Rhodium	103-2	2098526	2095575	2114216	2102772	0.48	cps
Scandium	45-1	2837971	2864652	2887964	2863529	0.87	cps
Scandium	45-2	109565	107903	109141	108870	0.79	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	17	31	52	33	52.99	cps
Selenium	82-1	30	5	-34	0	80420.15	cps
Silicon	28-1	12940414	12842764	12799144	12860774	0.56	cps
Silver	109-1	3009	2525	2575	2703	9.84	cps
Silver	107-1	2634	2709	2642	2661	1.55	cps
Sodium	23-2	836111	834716	824605	831810	0.75	cps
Strontium	86-1	69962	69552	69008	69507	0.69	cps
Strontium	88-1	602656	603742	604141	603513	0.13	cps
Sulfur	34-1	178878	172083	169157	173373	2.88	cps
Terbium	159-1	5840864	5939288	6018744	5932965	1.50	cps
Terbium	159-2	3579168	3594339	3626716	3600074	0.67	cps
Thallium	203-1	2309	1142	850	1433	53.84	cps
Thallium	205-1	5043	3117	1842	3334	48.33	cps
Tin	118-1	14742	13707	13841	14097	3.99	cps
Titanium	47-1	408	483	350	414	16.15	cps
Uranium	238-1	567	425	467	486	14.98	cps
Vanadium	51-2	673	740	910	774	15.76	cps
Yttrium	89-1	4842452	4910700	4947369	4900174	1.09	cps
Yttrium	89-2	728424	722542	733603	728190	0.76	cps
Zinc	66-2	3971	3767	3741	3826	3.29	cps
Zirconium	90-1	1083	1150	983	1072	7.82	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-05	Instrumnet Name :	P7
Client Sample ID :	S83-0017	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:49:37	DataFile Name :	051SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	208	225	236	14.70	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-06	Instrumnet Name :	P7
Client Sample ID :	S83-0018	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:53:11	DataFile Name :	052SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	325	350	325	7.69	cps
Antimony	121-1	8478	8912	9921	9103	8.13	cps
Arsenic	75-2	802	802	748	784	3.95	cps
Barium	135-1	3667	4101	3601	3790	7.17	cps
Barium	137-1	5993	6427	6352	6257	3.70	cps
Beryllium	9-1	306	322	244	291	14.09	cps
Bismuth	209-1	3708926	3755526	3795975	3753476	1.16	cps
Bismuth	209-2	2818108	2803645	2810612	2810788	0.26	cps
Boron	10-1	1550	1492	1550	1531	2.20	cps
Boron	11-1	7269	7661	7027	7319	4.37	cps
Cadmium	111-1	571	651	685	636	9.14	cps
Cadmium	106-1	1267	1400	1400	1356	5.68	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	127243	127471	126596	127103	0.36	cps
Calcium	44-1	2102365	2104536	2088939	2098613	0.40	cps
Chromium	52-2	1513	1407	1650	1523	8.01	cps
Cobalt	59-2	2654	2880	2544	2693	6.38	cps
Copper	63-2	19981	19777	19780	19846	0.59	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	27	13	3	14	81.07	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	23	10	7	13	66.12	cps
Gadolinium	160-1	25	25	58	36	53.30	cps
Gadolinium	160-2	60	80	90	77	19.92	cps
Holmium	165-1	5833326	5914658	6171959	5973314	2.96	cps
Holmium	165-2	3756438	3730814	3746688	3744647	0.35	cps
Indium	115-1	4709678	4815114	4863302	4796031	1.64	cps
Indium	115-2	1045639	1048971	1047662	1047424	0.16	cps
Iron	56-2	95726	93943	92406	94025	1.77	cps
Iron	57-2	2706	2684	2978	2789	5.88	cps
Lead	206-1	1150	1195	1183	1176	1.97	cps
Lead	207-1	1033	922	1050	1002	6.93	cps
Lead	208-1	4434	4467	4589	4497	1.82	cps
Lithium	6-1	1714976	1736593	1755643	1735737	1.17	cps
Magnesium	24-2	80232	80818	78699	79916	1.37	cps
Manganese	55-2	1095191	1083862	1075350	1084801	0.92	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-06	Instrumnet Name :	P7
Client Sample ID :	S83-0018	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:53:11	DataFile Name :	052SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	717	700	692	4.34	cps
Molybdenum	95-1	650	675	742	689	6.88	cps
Molybdenum	96-1	817	783	908	836	7.74	cps
Molybdenum	97-1	417	483	533	478	12.25	cps
Molybdenum	98-1	992	975	1067	1011	4.83	cps
Neodymium	150-1	33	33	20	29	26.65	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	1807	1690	1903	1800	5.93	cps
Phosphorus	31-2	108	92	108	103	9.36	cps
Potassium	39-2	220312	218790	216905	218669	0.78	cps
Rhodium	103-1	4132696	4246713	4283164	4220858	1.86	cps
Rhodium	103-2	2133667	2147857	2153636	2145053	0.48	cps
Scandium	45-1	2820032	2867203	2899061	2862099	1.39	cps
Scandium	45-2	109393	109245	110437	109692	0.59	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	41	37	31	36	12.80	cps
Selenium	82-1	-7	25	-49	-10	-364.77	cps
Silicon	28-1	12575845	12579680	12463559	12539695	0.53	cps
Silver	109-1	1567	1625	1433	1542	6.37	cps
Silver	107-1	1575	1775	1608	1653	6.48	cps
Sodium	23-2	813748	818134	805800	812561	0.77	cps
Strontium	86-1	70892	68798	70624	70105	1.63	cps
Strontium	88-1	611406	616568	608376	612117	0.68	cps
Sulfur	34-1	168609	167313	163943	166622	1.45	cps
Terbium	159-1	5968488	6267696	6347753	6194646	3.23	cps
Terbium	159-2	3665615	3689031	3685117	3679921	0.34	cps
Thallium	203-1	317	258	175	250	28.48	cps
Thallium	205-1	650	608	475	578	15.82	cps
Tin	118-1	10805	11755	10721	11094	5.18	cps
Titanium	47-1	583	575	650	603	6.82	cps
Uranium	238-1	367	492	500	453	16.50	cps
Vanadium	51-2	763	770	817	783	3.71	cps
Yttrium	89-1	4891331	5019540	5073746	4994872	1.88	cps
Yttrium	89-2	738757	739704	740240	739567	0.10	cps
Zinc	66-2	4041	3721	3854	3872	4.15	cps
Zirconium	90-1	825	783	642	750	12.81	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-06	Instrumnet Name :	P7
Client Sample ID :	S83-0018	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:53:11	DataFile Name :	052SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	225	167	181	21.81	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-08	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:56:44	DataFile Name :	053SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	200	200	200	0.00	cps
Antimony	121-1	942	1033	875	950	8.37	cps
Arsenic	75-2	22	26	24	24	7.71	cps
Barium	135-1	200	217	158	192	15.68	cps
Barium	137-1	367	333	442	381	14.58	cps
Beryllium	9-1	244	250	183	226	16.37	cps
Bismuth	209-1	4395969	4488121	4347834	4410641	1.62	cps
Bismuth	209-2	3276778	3315652	3304244	3298891	0.61	cps
Boron	10-1	533	642	533	569	10.98	cps
Boron	11-1	2759	2800	2850	2803	1.64	cps
Cadmium	111-1	733	723	801	752	5.66	cps
Cadmium	106-1	1750	1809	1967	1842	6.09	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	1317	1325	1233	1292	3.92	cps
Calcium	44-1	25965	25014	24454	25144	3.04	cps
Chromium	52-2	723	677	703	701	3.34	cps
Cobalt	59-2	67	47	60	58	17.62	cps
Copper	63-2	5968	6041	5965	5991	0.72	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	0	8	50	19	137.78	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	33	8	8	17	86.62	cps
Gadolinium	160-2	103	90	70	88	19.12	cps
Holmium	165-1	7358170	7482290	7333645	7391369	1.08	cps
Holmium	165-2	4466003	4501361	4495573	4487645	0.42	cps
Indium	115-1	5888028	6018305	5867084	5924472	1.38	cps
Indium	115-2	1303497	1306097	1301798	1303797	0.17	cps
Iron	56-2	11010	11188	10682	10960	2.34	cps
Iron	57-2	406	406	383	398	3.22	cps
Lead	206-1	1322	1322	1267	1304	2.46	cps
Lead	207-1	1156	1111	1200	1156	3.85	cps
Lead	208-1	5506	5345	5223	5358	2.65	cps
Lithium	6-1	1709849	1739961	1710850	1720220	0.99	cps
Magnesium	24-2	1042	1083	983	1036	4.85	cps
Manganese	55-2	820	873	877	857	3.71	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-08	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:56:44	DataFile Name :	053SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	300	317	283	15.56	cps
Molybdenum	95-1	83	58	58	67	21.65	cps
Molybdenum	96-1	208	150	142	167	21.80	cps
Molybdenum	97-1	75	83	33	64	41.93	cps
Molybdenum	98-1	167	117	117	133	21.65	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	623	610	573	602	4.30	cps
Phosphorus	31-2	75	75	58	69	13.85	cps
Potassium	39-2	24513	24029	23803	24115	1.50	cps
Rhodium	103-1	5355623	5435773	5362553	5384650	0.82	cps
Rhodium	103-2	2667351	2672878	2653953	2664727	0.37	cps
Scandium	45-1	3644270	3699745	3622068	3655361	1.09	cps
Scandium	45-2	138762	138827	139166	138918	0.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	39	26	35	21.64	cps
Selenium	82-1	-2	6	70	24	160.62	cps
Silicon	28-1	222100	215837	217028	218321	1.52	cps
Silver	109-1	267	408	258	311	27.10	cps
Silver	107-1	333	425	350	369	13.22	cps
Sodium	23-2	34875	34190	33931	34332	1.42	cps
Strontium	86-1	825	858	625	770	16.40	cps
Strontium	88-1	4451	4301	3951	4234	6.06	cps
Sulfur	34-1	158375	160833	164196	161135	1.81	cps
Terbium	159-1	7622555	7816162	7583659	7674126	1.62	cps
Terbium	159-2	4417212	4454082	4420802	4430699	0.46	cps
Thallium	203-1	92	33	83	69	45.44	cps
Thallium	205-1	233	192	200	208	10.58	cps
Tin	118-1	642	750	567	653	14.12	cps
Titanium	47-1	117	92	108	106	12.06	cps
Uranium	238-1	17	50	17	28	69.27	cps
Vanadium	51-2	80	80	67	76	10.19	cps
Yttrium	89-1	6324732	6457883	6302271	6361629	1.32	cps
Yttrium	89-2	926596	927900	927094	927197	0.07	cps
Zinc	66-2	3344	3397	3330	3357	1.05	cps
Zirconium	90-1	500	500	467	489	3.94	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-08	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 14:56:44	DataFile Name :	053SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	142	100	142	29.41	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:10:35	DataFile Name :	054CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1936197	1918735	1906873	1920602	0.77	cps
Antimony	121-1	2629957	2589973	2571669	2597200	1.15	cps
Arsenic	75-2	77454	76572	76224	76750	0.83	cps
Barium	135-1	3145400	3109487	3066010	3106965	1.28	cps
Barium	137-1	5532685	5487806	5428696	5483062	0.95	cps
Beryllium	9-1	539225	536226	538927	538126	0.31	cps
Bismuth	209-1	3495810	3554461	3607866	3552713	1.58	cps
Bismuth	209-2	2792247	2802588	2772828	2789221	0.54	cps
Boron	10-1	53178	54808	53863	53950	1.52	cps
Boron	11-1	237644	241571	244605	241273	1.45	cps
Cadmium	111-1	551296	546950	545411	547886	0.56	cps
Cadmium	106-1	63342	62463	61517	62441	1.46	cps
Cadmium	108-1	41996	40993	41753	41581	1.26	cps
Calcium	43-1	3664596	3655153	3630996	3650248	0.47	cps
Calcium	44-1	59999031	59818743	59571903	59796559	0.36	cps
Chromium	52-2	661193	662831	655338	659787	0.60	cps
Cobalt	59-2	1033195	1029639	1024030	1028955	0.45	cps
Copper	63-2	1417478	1415243	1395351	1409358	0.86	cps
Dysprosium	156-1	50	92	67	69	30.20	cps
Dysprosium	156-2	60	83	80	74	16.95	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	58	25	75	53	48.24	cps
Gadolinium	160-2	80	100	103	94	13.36	cps
Holmium	165-1	6144045	6337221	6420261	6300509	2.25	cps
Holmium	165-2	4086182	4110848	4093744	4096925	0.31	cps
Indium	115-1	4746092	4820815	4901219	4822709	1.61	cps
Indium	115-2	1130314	1145983	1127756	1134684	0.87	cps
Iron	56-2	133814645	133064581	131372311	132750512	0.94	cps
Iron	57-2	3206928	3202974	3171153	3193685	0.61	cps
Lead	206-1	1744128	1717344	1691331	1717601	1.54	cps
Lead	207-1	1575932	1562001	1557589	1565174	0.61	cps
Lead	208-1	7135289	7052552	7030987	7072943	0.78	cps
Lithium	6-1	1540580	1595077	1616287	1583981	2.47	cps
Magnesium	24-2	22639052	22543019	22317994	22500022	0.73	cps
Manganese	55-2	745590	751596	741192	746126	0.70	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:10:35	DataFile Name :	054CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5001090	4952796	4905134	4953006	0.97	cps
Molybdenum	95-1	6273609	6214184	6187952	6225248	0.70	cps
Molybdenum	96-1	6889222	6877770	6811012	6859335	0.62	cps
Molybdenum	97-1	3767982	3755226	3700744	3741317	0.95	cps
Molybdenum	98-1	9981302	9887398	9860720	9909807	0.64	cps
Neodymium	150-1	307	213	207	242	23.08	cps
Neodymium	150-2	60	37	30	42	37.31	cps
Nickel	60-2	267971	264649	262613	265078	1.02	cps
Phosphorus	31-2	20273	20840	19630	20248	2.99	cps
Potassium	39-2	11835676	11782027	11643451	11753718	0.84	cps
Rhodium	103-1	4151096	4229102	4303966	4228055	1.81	cps
Rhodium	103-2	2221279	2240812	2214615	2225569	0.61	cps
Scandium	45-1	3165574	3232848	3269877	3222767	1.64	cps
Scandium	45-2	131874	133885	131245	132335	1.04	cps
Selenium	77-2	1720	1630	1513	1621	6.39	cps
Selenium	78-2	5155	5140	5155	5150	0.17	cps
Selenium	82-1	33113	32736	32234	32694	1.35	cps
Silicon	28-1	2133995	2205348	2224895	2188079	2.19	cps
Silver	109-1	2768837	2765344	2741402	2758528	0.54	cps
Silver	107-1	2904811	2854866	2845091	2868256	1.12	cps
Sodium	23-2	42232063	42167824	41430313	41943400	1.06	cps
Strontium	86-1	767494	755198	753505	758733	1.01	cps
Strontium	88-1	6910705	6912649	6854862	6892739	0.48	cps
Sulfur	34-1	394930	392597	385535	391021	1.25	cps
Terbium	159-1	6465574	6581829	6650593	6565999	1.42	cps
Terbium	159-2	4038110	4051842	3992349	4027434	0.77	cps
Thallium	203-1	2133153	2123116	2098390	2118220	0.84	cps
Thallium	205-1	5197828	5125522	5062906	5128752	1.32	cps
Tin	118-1	1830707	1798516	1791055	1806759	1.17	cps
Titanium	47-1	1712899	1703394	1689595	1701963	0.69	cps
Uranium	238-1	7910719	7863382	7829511	7867871	0.52	cps
Vanadium	51-2	550675	550612	543878	548388	0.71	cps
Yttrium	89-1	5256299	5377265	5440267	5357944	1.74	cps
Yttrium	89-2	848225	857757	848172	851385	0.65	cps
Zinc	66-2	193405	192196	190937	192179	0.64	cps
Zirconium	90-1	4187510	4142534	4117488	4149177	0.86	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:10:35	DataFile Name :	054CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917893	911169	908601	912554	0.53	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:31:04	DataFile Name :	057LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	867	875	836	7.21	cps
Antimony	121-1	9645	9812	9729	9729	0.86	cps
Arsenic	75-2	161	198	148	169	15.34	cps
Barium	135-1	12131	12189	11931	12084	1.12	cps
Barium	137-1	21634	20858	21893	21462	2.51	cps
Beryllium	9-1	1445	1478	1433	1452	1.59	cps
Bismuth	209-1	3630229	3662003	3656074	3649435	0.46	cps
Bismuth	209-2	2715139	2939797	2977778	2877571	4.93	cps
Boron	10-1	3117	3242	3534	3298	6.49	cps
Boron	11-1	14391	14591	14316	14433	0.99	cps
Cadmium	111-1	2513	2237	2434	2394	5.94	cps
Cadmium	106-1	1775	1550	1959	1761	11.61	cps
Cadmium	108-1	142	158	117	139	15.10	cps
Calcium	43-1	7594	7202	7019	7272	4.04	cps
Calcium	44-1	124444	118162	121471	121359	2.59	cps
Chromium	52-2	3017	3107	2967	3030	2.34	cps
Cobalt	59-2	2384	2264	2287	2311	2.75	cps
Copper	63-2	4034	4001	4157	4064	2.03	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	27	30	10	22	48.22	cps
Gadolinium	160-1	25	17	0	14	91.65	cps
Gadolinium	160-2	57	63	83	68	20.48	cps
Holmium	165-1	5897012	5943973	6005116	5948700	0.91	cps
Holmium	165-2	3709227	4007003	4045903	3920711	4.70	cps
Indium	115-1	4915703	4959211	4984240	4953051	0.70	cps
Indium	115-2	1105413	1191767	1205321	1167500	4.64	cps
Iron	56-2	61763	61412	60196	61124	1.35	cps
Iron	57-2	1733	1533	1828	1698	8.85	cps
Lead	206-1	3912	3778	3401	3697	7.17	cps
Lead	207-1	3634	3617	3489	3580	2.21	cps
Lead	208-1	16054	15699	14831	15528	4.05	cps
Lithium	6-1	1579398	1596785	1608595	1594926	0.92	cps
Magnesium	24-2	44692	46464	44993	45383	2.09	cps
Manganese	55-2	890	783	740	804	9.60	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:31:04	DataFile Name :	057LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9954	9770	9920	9882	0.99	cps
Molybdenum	95-1	12740	11864	11956	12186	3.95	cps
Molybdenum	96-1	13799	13457	13290	13515	1.92	cps
Molybdenum	97-1	7644	7644	7336	7541	2.36	cps
Molybdenum	98-1	19514	19405	19881	19600	1.27	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	793	717	750	753	5.10	cps
Phosphorus	31-2	125	92	108	108	15.39	cps
Potassium	39-2	65864	66006	63135	65002	2.49	cps
Rhodium	103-1	4486861	4537522	4566214	4530199	0.89	cps
Rhodium	103-2	2229137	2408499	2426450	2354695	4.63	cps
Scandium	45-1	3186383	3206930	3251622	3214978	1.04	cps
Scandium	45-2	123277	131696	134437	129803	4.48	cps
Selenium	77-2	20	7	13	13	49.99	cps
Selenium	78-2	109	124	80	104	21.69	cps
Selenium	82-1	297	346	359	334	9.76	cps
Silicon	28-1	267964	265849	265687	266500	0.48	cps
Silver	109-1	5510	6027	5360	5632	6.21	cps
Silver	107-1	6027	5977	5718	5907	2.80	cps
Sodium	23-2	90757	93046	91688	91830	1.25	cps
Strontium	86-1	1917	1984	1859	1920	3.26	cps
Strontium	88-1	14383	14441	13774	14199	2.60	cps
Sulfur	34-1	185391	184469	183601	184487	0.49	cps
Terbium	159-1	6283187	6365897	6408384	6352489	1.00	cps
Terbium	159-2	3665073	3960369	4000230	3875224	4.72	cps
Thallium	203-1	4684	4626	4434	4582	2.86	cps
Thallium	205-1	10813	10263	10980	10685	3.51	cps
Tin	118-1	19589	19631	19957	19726	1.02	cps
Titanium	47-1	3342	3826	3751	3639	7.15	cps
Uranium	238-1	15101	15201	14033	14778	4.38	cps
Vanadium	51-2	5491	5484	5344	5440	1.52	cps
Yttrium	89-1	5268831	5327147	5372081	5322686	0.97	cps
Yttrium	89-2	794993	858918	870885	841599	4.85	cps
Zinc	66-2	647	667	627	647	3.09	cps
Zirconium	90-1	9437	9162	9403	9334	1.61	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:31:04	DataFile Name :	057LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1959	1809	2009	1925	5.41	cps

LB Number : LB96343 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-27 15:34:37 DataFile Name : 058CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	42	53	18.23	cps
Antimony	121-1	150	67	175	131	43.45	cps
Arsenic	75-2	9	2	7	6	62.47	cps
Barium	135-1	0	25	25	17	86.60	cps
Barium	137-1	8	17	25	17	50.01	cps
Beryllium	9-1	167	178	200	181	9.35	cps
Bismuth	209-1	3622041	3619854	3628314	3623403	0.12	cps
Bismuth	209-2	2900335	2925759	2901565	2909220	0.49	cps
Boron	10-1	583	525	533	547	5.77	cps
Boron	11-1	2600	2584	2450	2545	3.23	cps
Cadmium	111-1	1000	990	1004	998	0.71	cps
Cadmium	106-1	1550	1500	1709	1586	6.86	cps
Cadmium	108-1	63	25	29	39	52.85	cps
Calcium	43-1	83	100	75	86	14.78	cps
Calcium	44-1	3892	4201	4509	4201	7.34	cps
Chromium	52-2	190	147	190	176	14.25	cps
Cobalt	59-2	57	37	40	44	24.11	cps
Copper	63-2	893	760	773	809	9.08	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	25	50	58	44	39.04	cps
Gadolinium	160-2	113	83	73	90	23.13	cps
Holmium	165-1	5876111	5867249	5893056	5878805	0.22	cps
Holmium	165-2	3944439	3985844	3944870	3958384	0.60	cps
Indium	115-1	4911749	4899315	4947598	4919554	0.51	cps
Indium	115-2	1182278	1187153	1177582	1182338	0.40	cps
Iron	56-2	4112	3795	3639	3849	6.25	cps
Iron	57-2	256	289	228	257	11.89	cps
Lead	206-1	250	250	250	250	0.00	cps
Lead	207-1	233	172	283	230	24.23	cps
Lead	208-1	1022	1050	1111	1061	4.29	cps
Lithium	6-1	1581409	1599086	1606976	1595823	0.82	cps
Magnesium	24-2	700	683	525	636	15.18	cps
Manganese	55-2	33	73	47	51	39.86	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:34:37	DataFile Name :	058CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	250	167	189	28.36	cps
Molybdenum	95-1	8	50	25	28	75.51	cps
Molybdenum	96-1	108	50	100	86	36.64	cps
Molybdenum	97-1	50	58	83	64	27.15	cps
Molybdenum	98-1	50	17	50	39	49.48	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	200	137	168	18.88	cps
Phosphorus	31-2	83	83	100	89	10.83	cps
Potassium	39-2	17144	17269	17403	17272	0.75	cps
Rhodium	103-1	4508728	4496283	4516049	4507020	0.22	cps
Rhodium	103-2	2398861	2406289	2374533	2393228	0.69	cps
Scandium	45-1	3181695	3182252	3198255	3187401	0.30	cps
Scandium	45-2	131756	134342	131679	132592	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	52	54	48	19.21	cps
Selenium	82-1	-28	5	6	-6	-339.60	cps
Silicon	28-1	221070	222541	220856	221489	0.41	cps
Silver	109-1	108	75	67	83	26.46	cps
Silver	107-1	108	125	100	111	11.46	cps
Sodium	23-2	7302	7185	7085	7191	1.51	cps
Strontium	86-1	283	308	308	300	4.81	cps
Strontium	88-1	100	75	100	92	15.75	cps
Sulfur	34-1	186840	186250	186982	186691	0.21	cps
Terbium	159-1	6237027	6276983	6328424	6280811	0.73	cps
Terbium	159-2	3915595	3933121	3913720	3920812	0.27	cps
Thallium	203-1	100	50	100	83	34.64	cps
Thallium	205-1	183	225	175	194	13.78	cps
Tin	118-1	325	333	350	336	3.79	cps
Titanium	47-1	108	75	83	89	19.52	cps
Uranium	238-1	0	8	8	6	86.60	cps
Vanadium	51-2	10	20	7	12	56.76	cps
Yttrium	89-1	5279046	5282536	5319134	5293572	0.42	cps
Yttrium	89-2	857617	857143	848492	854417	0.60	cps
Zinc	66-2	133	157	170	153	12.10	cps
Zirconium	90-1	517	533	575	542	5.55	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:34:37	DataFile Name :	058CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	125	142	114	30.46	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-04RE	Instrumnet Name :	P7
Client Sample ID :	S32-EB-2018-1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:41:14	DataFile Name :	059SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	117	125	119	4.03	cps
Antimony	121-1	342	208	258	269	25.00	cps
Arsenic	75-2	7	9	19	12	50.75	cps
Barium	135-1	50	92	50	64	37.66	cps
Barium	137-1	108	133	100	114	15.23	cps
Beryllium	9-1	189	194	133	172	19.62	cps
Bismuth	209-1	4013464	3938851	3971451	3974589	0.94	cps
Bismuth	209-2	3154179	3131802	3074645	3120209	1.31	cps
Boron	10-1	358	500	342	400	21.75	cps
Boron	11-1	1533	1608	1567	1570	2.39	cps
Cadmium	111-1	559	598	572	576	3.41	cps
Cadmium	106-1	1458	1533	1508	1500	2.55	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	558	375	458	464	19.79	cps
Calcium	44-1	9287	9529	9395	9403	1.29	cps
Chromium	52-2	857	877	800	844	4.71	cps
Cobalt	59-2	23	37	40	33	26.47	cps
Copper	63-2	1403	1387	1367	1386	1.33	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	63	100	123	96	31.66	cps
Holmium	165-1	6678681	6636974	6683823	6666493	0.39	cps
Holmium	165-2	4292800	4237440	4140859	4223700	1.82	cps
Indium	115-1	5481503	5375806	5417937	5425082	0.98	cps
Indium	115-2	1281795	1275646	1243616	1267019	1.62	cps
Iron	56-2	7880	7802	7374	7686	3.54	cps
Iron	57-2	289	261	344	298	14.23	cps
Lead	206-1	478	394	344	406	16.61	cps
Lead	207-1	356	506	439	433	17.34	cps
Lead	208-1	1872	2028	1795	1898	6.26	cps
Lithium	6-1	1798551	1782186	1786827	1789188	0.47	cps
Magnesium	24-2	967	1017	1025	1003	3.15	cps
Manganese	55-2	400	457	443	433	6.84	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-04RE	Instrumnet Name :	P7
Client Sample ID :	S32-EB-2018-1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:41:14	DataFile Name :	059SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	208	292	236	20.38	cps
Molybdenum	95-1	42	17	33	31	41.66	cps
Molybdenum	96-1	100	92	75	89	14.32	cps
Molybdenum	97-1	33	92	50	58	51.51	cps
Molybdenum	98-1	25	25	50	33	43.30	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	187	247	287	240	20.97	cps
Phosphorus	31-2	100	42	83	75	40.06	cps
Potassium	39-2	18612	18813	17870	18432	2.69	cps
Rhodium	103-1	4990286	4938666	4971628	4966860	0.53	cps
Rhodium	103-2	2575000	2567517	2525322	2555947	1.05	cps
Scandium	45-1	3546449	3507234	3521068	3524917	0.56	cps
Scandium	45-2	141242	143144	140233	141539	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	46	33	40	16.47	cps
Selenium	82-1	-7	-28	-3	-13	-109.72	cps
Silicon	28-1	209607	210545	210680	210277	0.28	cps
Silver	109-1	117	67	100	94	26.96	cps
Silver	107-1	142	117	108	122	14.20	cps
Sodium	23-2	11822	11288	12272	11794	4.18	cps
Strontium	86-1	650	608	658	639	4.19	cps
Strontium	88-1	2809	2742	2675	2742	2.43	cps
Sulfur	34-1	187092	184134	184308	185178	0.90	cps
Terbium	159-1	6996978	6861113	6954161	6937418	1.00	cps
Terbium	159-2	4224355	4211480	4109972	4181936	1.50	cps
Thallium	203-1	75	100	42	72	40.52	cps
Thallium	205-1	183	100	208	164	34.61	cps
Tin	118-1	300	308	400	336	16.51	cps
Titanium	47-1	92	142	42	92	54.54	cps
Uranium	238-1	17	17	25	19	24.73	cps
Vanadium	51-2	30	20	27	26	19.92	cps
Yttrium	89-1	5945837	5884888	5930248	5920324	0.53	cps
Yttrium	89-2	918995	916744	897219	910986	1.31	cps
Zinc	66-2	1994	2137	2147	2092	4.10	cps
Zirconium	90-1	567	433	550	517	14.06	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-04RE	Instrumnet Name :	P7
Client Sample ID :	S32-EB-2018-1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:41:14	DataFile Name :	059SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	142	106	31.91	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-08RE	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2018-1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:44:48	DataFile Name :	060SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	158	267	247	32.74	cps
Antimony	121-1	717	458	542	572	23.04	cps
Arsenic	75-2	20	24	7	17	50.62	cps
Barium	135-1	150	117	167	144	17.63	cps
Barium	137-1	308	225	417	317	30.35	cps
Beryllium	9-1	178	211	222	204	11.36	cps
Bismuth	209-1	3849814	3792064	3817655	3819844	0.76	cps
Bismuth	209-2	3038210	3023333	3040274	3033939	0.30	cps
Boron	10-1	358	408	292	353	16.59	cps
Boron	11-1	1742	1600	1617	1653	4.69	cps
Cadmium	111-1	729	659	652	680	6.25	cps
Cadmium	106-1	1784	1684	1658	1709	3.87	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	1050	1042	942	1011	5.96	cps
Calcium	44-1	19931	20031	19906	19956	0.33	cps
Chromium	52-2	987	913	953	951	3.86	cps
Cobalt	59-2	60	63	67	63	5.27	cps
Copper	63-2	3874	3927	3941	3914	0.90	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	25	50	25	33	43.30	cps
Gadolinium	160-2	97	80	70	82	16.39	cps
Holmium	165-1	6432088	6389919	6435189	6419065	0.39	cps
Holmium	165-2	4137942	4116722	4137987	4130884	0.30	cps
Indium	115-1	5283063	5221699	5254904	5253222	0.58	cps
Indium	115-2	1242824	1235311	1244215	1240783	0.39	cps
Iron	56-2	9348	9225	9098	9224	1.36	cps
Iron	57-2	433	450	333	406	15.56	cps
Lead	206-1	961	961	950	957	0.67	cps
Lead	207-1	939	889	778	869	9.49	cps
Lead	208-1	3973	3706	3828	3836	3.48	cps
Lithium	6-1	1710262	1698906	1701231	1703466	0.35	cps
Magnesium	24-2	1075	1133	1067	1092	3.33	cps
Manganese	55-2	650	683	673	669	2.56	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-08RE	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2018-1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:44:48	DataFile Name :	060SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	267	192	203	29.15	cps
Molybdenum	95-1	25	58	50	44	39.04	cps
Molybdenum	96-1	125	125	108	119	8.06	cps
Molybdenum	97-1	67	92	58	72	24.02	cps
Molybdenum	98-1	83	50	92	75	29.40	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	667	623	553	614	9.31	cps
Phosphorus	31-2	92	17	75	61	64.44	cps
Potassium	39-2	23853	23452	23653	23653	0.85	cps
Rhodium	103-1	4859419	4792920	4820820	4824386	0.69	cps
Rhodium	103-2	2499421	2491940	2512310	2501224	0.41	cps
Scandium	45-1	3422027	3405566	3414709	3414101	0.24	cps
Scandium	45-2	138002	138113	138763	138292	0.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	41	48	46	10.58	cps
Selenium	82-1	-60	-5	-46	-37	-77.96	cps
Silicon	28-1	224359	225867	225637	225288	0.36	cps
Silver	109-1	133	117	75	108	27.74	cps
Silver	107-1	108	133	183	142	26.96	cps
Sodium	23-2	28595	27985	28703	28428	1.36	cps
Strontium	86-1	650	658	675	661	1.93	cps
Strontium	88-1	3150	3251	2859	3087	6.59	cps
Sulfur	34-1	187262	185389	184934	185862	0.66	cps
Terbium	159-1	6707178	6686602	6731120	6708300	0.33	cps
Terbium	159-2	4080418	4080732	4082449	4081200	0.03	cps
Thallium	203-1	83	67	100	83	20.00	cps
Thallium	205-1	175	192	192	186	5.17	cps
Tin	118-1	375	300	333	336	11.18	cps
Titanium	47-1	100	108	108	106	4.56	cps
Uranium	238-1	8	8	33	17	86.62	cps
Vanadium	51-2	30	30	30	30	0.00	cps
Yttrium	89-1	5760154	5721475	5719564	5733731	0.40	cps
Yttrium	89-2	891474	895491	897430	894798	0.34	cps
Zinc	66-2	3214	3337	3014	3188	5.12	cps
Zirconium	90-1	583	475	483	514	11.73	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-08RE	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2018-1RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:44:48	DataFile Name :	060SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	83	97	17.84	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:48:22	DataFile Name :	061CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1905287	1901120	1899407	1901938	0.16	cps
Antimony	121-1	2464919	2464748	2406037	2445235	1.39	cps
Arsenic	75-2	74210	74150	73088	73816	0.86	cps
Barium	135-1	2923990	2911396	2861085	2898824	1.15	cps
Barium	137-1	5133755	5124088	5053281	5103708	0.86	cps
Beryllium	9-1	540559	536427	527934	534973	1.20	cps
Bismuth	209-1	3222185	3279092	3290697	3263991	1.12	cps
Bismuth	209-2	2581689	2594917	2619746	2598784	0.74	cps
Boron	10-1	52065	53278	52534	52626	1.16	cps
Boron	11-1	230125	235805	237316	234415	1.62	cps
Cadmium	111-1	523065	517584	511516	517388	1.12	cps
Cadmium	106-1	59752	59249	59275	59425	0.48	cps
Cadmium	108-1	39877	39718	39952	39849	0.30	cps
Calcium	43-1	3537638	3490175	3455327	3494380	1.18	cps
Calcium	44-1	57781520	57196091	56669945	57215852	0.97	cps
Chromium	52-2	642763	638555	635267	638862	0.59	cps
Cobalt	59-2	997003	995256	990387	994215	0.34	cps
Copper	63-2	1355754	1352480	1349217	1352484	0.24	cps
Dysprosium	156-1	67	25	67	53	45.58	cps
Dysprosium	156-2	60	53	57	57	5.89	cps
Erbium	164-1	17	17	58	31	78.72	cps
Erbium	164-2	33	23	10	22	52.68	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Gadolinium	160-2	57	97	70	74	27.36	cps
Holmium	165-1	5654865	5720289	5739507	5704887	0.78	cps
Holmium	165-2	3818648	3829245	3855110	3834335	0.49	cps
Indium	115-1	4443013	4478560	4470840	4464138	0.42	cps
Indium	115-2	1068518	1071813	1085621	1075317	0.84	cps
Iron	56-2	128871117	129356658	127295700	128507825	0.84	cps
Iron	57-2	3103941	3100741	3058159	3087613	0.83	cps
Lead	206-1	1606340	1610553	1571826	1596240	1.33	cps
Lead	207-1	1462463	1472633	1431251	1455449	1.48	cps
Lead	208-1	6613583	6617440	6501692	6577572	1.00	cps
Lithium	6-1	1532804	1550286	1565288	1549459	1.05	cps
Magnesium	24-2	22151133	22130170	22086550	22122618	0.15	cps
Manganese	55-2	728087	723671	721973	724577	0.44	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:48:22	DataFile Name :	061CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4710973	4661845	4596679	4656499	1.23	cps
Molybdenum	95-1	5936385	5876777	5778374	5863845	1.36	cps
Molybdenum	96-1	6559210	6484304	6390264	6477926	1.31	cps
Molybdenum	97-1	3549258	3528492	3478467	3518739	1.03	cps
Molybdenum	98-1	9449684	9366123	9205355	9340387	1.33	cps
Neodymium	150-1	293	220	193	236	21.98	cps
Neodymium	150-2	30	47	33	37	24.06	cps
Nickel	60-2	258215	256067	253965	256082	0.83	cps
Phosphorus	31-2	20006	19130	19597	19577	2.24	cps
Potassium	39-2	11572367	11490398	11499916	11520894	0.39	cps
Rhodium	103-1	3905582	3939923	3944179	3929894	0.54	cps
Rhodium	103-2	2086095	2101217	2121713	2103008	0.85	cps
Scandium	45-1	3000403	3017438	3038069	3018637	0.62	cps
Scandium	45-2	125486	126656	126074	126072	0.46	cps
Selenium	77-2	1327	1603	1433	1455	9.59	cps
Selenium	78-2	5145	5049	4977	5057	1.67	cps
Selenium	82-1	31770	31236	30911	31306	1.39	cps
Silicon	28-1	2073278	2116525	2133058	2107620	1.46	cps
Silver	109-1	2613671	2588202	2582030	2594634	0.65	cps
Silver	107-1	2721461	2707624	2681889	2703658	0.74	cps
Sodium	23-2	41309923	41215011	41242236	41255723	0.12	cps
Strontium	86-1	714977	714284	707105	712122	0.61	cps
Strontium	88-1	6542850	6456335	6452062	6483749	0.79	cps
Sulfur	34-1	390634	381344	376912	382963	1.83	cps
Terbium	159-1	5881131	5905626	5889985	5892247	0.21	cps
Terbium	159-2	3775332	3760688	3809008	3781676	0.66	cps
Thallium	203-1	2004416	1989484	1972562	1988821	0.80	cps
Thallium	205-1	4807809	4787304	4743138	4779417	0.69	cps
Tin	118-1	1714817	1700263	1674639	1696573	1.20	cps
Titanium	47-1	1642045	1623474	1606604	1624041	1.09	cps
Uranium	238-1	7405576	7400460	7331366	7379134	0.56	cps
Vanadium	51-2	533380	534130	530177	532563	0.39	cps
Yttrium	89-1	4953992	4967604	4980409	4967335	0.27	cps
Yttrium	89-2	805653	804009	813018	807560	0.59	cps
Zinc	66-2	185642	186524	184478	185548	0.55	cps
Zirconium	90-1	3963719	3914318	3832282	3903440	1.70	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 15:48:22	DataFile Name :	061CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	872238	860278	850349	860955	1.27	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:00:53	DataFile Name :	062LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	942	950	931	2.88	cps
Antimony	121-1	10354	10279	9629	10087	3.96	cps
Arsenic	75-2	135	150	133	140	6.55	cps
Barium	135-1	12247	11730	11555	11844	3.04	cps
Barium	137-1	20933	20182	19581	20232	3.35	cps
Beryllium	9-1	1333	1367	1328	1343	1.57	cps
Bismuth	209-1	3336870	3484101	3436210	3419060	2.20	cps
Bismuth	209-2	2727251	2748184	2757721	2744385	0.57	cps
Boron	10-1	3459	3150	3175	3262	5.25	cps
Boron	11-1	14983	13990	14074	14349	3.84	cps
Cadmium	111-1	2055	2231	2043	2110	4.98	cps
Cadmium	106-1	1367	1483	1292	1381	7.00	cps
Cadmium	108-1	133	113	146	131	12.90	cps
Calcium	43-1	7727	7210	6877	7272	5.89	cps
Calcium	44-1	120638	117800	114869	117769	2.45	cps
Chromium	52-2	2670	2747	2727	2715	1.47	cps
Cobalt	59-2	2257	2004	2027	2096	6.68	cps
Copper	63-2	3570	3667	3824	3687	3.47	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	25	33	8	22	57.29	cps
Gadolinium	160-2	70	60	97	76	25.09	cps
Holmium	165-1	5385773	5639204	5515202	5513393	2.30	cps
Holmium	165-2	3698551	3711119	3748561	3719410	0.70	cps
Indium	115-1	4449918	4688173	4587128	4575073	2.61	cps
Indium	115-2	1094866	1104105	1112681	1103884	0.81	cps
Iron	56-2	56007	56369	56982	56453	0.87	cps
Iron	57-2	1406	1583	1589	1526	6.83	cps
Lead	206-1	4117	3717	3428	3754	9.22	cps
Lead	207-1	3401	3289	3162	3284	3.64	cps
Lead	208-1	15949	15298	14181	15143	5.90	cps
Lithium	6-1	1524006	1602976	1570389	1565791	2.53	cps
Magnesium	24-2	43940	42929	43338	43402	1.17	cps
Manganese	55-2	857	833	770	820	5.47	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:00:53	DataFile Name :	062LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10121	9879	9846	9948	1.51	cps
Molybdenum	95-1	12322	11038	11263	11541	5.94	cps
Molybdenum	96-1	13057	12965	12164	12728	3.86	cps
Molybdenum	97-1	7327	6969	7311	7202	2.81	cps
Molybdenum	98-1	19322	18813	18388	18841	2.48	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	653	763	703	707	7.79	cps
Phosphorus	31-2	142	108	133	128	13.57	cps
Potassium	39-2	62641	61428	61068	61712	1.34	cps
Rhodium	103-1	4054540	4293555	4199376	4182491	2.88	cps
Rhodium	103-2	2230964	2222499	2245210	2232891	0.51	cps
Scandium	45-1	2902957	3070863	2997183	2990334	2.81	cps
Scandium	45-2	123973	122690	125341	124001	1.07	cps
Selenium	77-2	17	17	13	16	12.40	cps
Selenium	78-2	89	74	113	92	21.34	cps
Selenium	82-1	393	370	287	350	15.94	cps
Silicon	28-1	267671	263703	259816	263730	1.49	cps
Silver	109-1	5543	5535	5143	5407	4.23	cps
Silver	107-1	5676	5718	5235	5543	4.83	cps
Sodium	23-2	90707	89324	89005	89679	1.01	cps
Strontium	86-1	1900	1792	2092	1928	7.88	cps
Strontium	88-1	14249	13407	13273	13643	3.88	cps
Sulfur	34-1	185019	182952	178650	182207	1.78	cps
Terbium	159-1	5605398	5848231	5736990	5730206	2.12	cps
Terbium	159-2	3655489	3660555	3698742	3671596	0.64	cps
Thallium	203-1	4426	4309	4159	4298	3.11	cps
Thallium	205-1	10822	10196	10454	10491	3.00	cps
Tin	118-1	19406	20148	18621	19392	3.94	cps
Titanium	47-1	3367	3576	3142	3362	6.45	cps
Uranium	238-1	14600	14442	13833	14292	2.83	cps
Vanadium	51-2	5248	5084	5234	5189	1.75	cps
Yttrium	89-1	4777415	5009674	4929588	4905559	2.41	cps
Yttrium	89-2	800014	798191	799204	799137	0.11	cps
Zinc	66-2	580	590	610	593	2.57	cps
Zirconium	90-1	8545	9378	8753	8892	4.88	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:00:53	DataFile Name :	062LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1850	2109	2159	2039	8.12	cps

LB Number : LB96343 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P7
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-27 16:04:47 DataFile Name : 063CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	33	33	0.02	cps
Antimony	121-1	125	167	175	156	17.22	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	0	17	8	8	100.02	cps
Barium	137-1	0	0	17	6	173.21	cps
Beryllium	9-1	250	217	256	241	8.74	cps
Bismuth	209-1	3360663	3350336	3366102	3359034	0.24	cps
Bismuth	209-2	2715351	2746963	2760773	2741029	0.85	cps
Boron	10-1	717	550	567	611	15.02	cps
Boron	11-1	2584	2467	2484	2511	2.51	cps
Cadmium	111-1	833	906	900	879	4.62	cps
Cadmium	106-1	1333	1400	1483	1406	5.35	cps
Cadmium	108-1	58	38	50	49	21.57	cps
Calcium	43-1	58	100	58	72	33.30	cps
Calcium	44-1	3992	4318	3742	4017	7.18	cps
Chromium	52-2	197	157	190	181	11.83	cps
Cobalt	59-2	37	20	23	27	33.08	cps
Copper	63-2	673	673	627	658	4.10	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	8	8	28	121.26	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	25	0	25	17	86.60	cps
Gadolinium	160-2	57	100	70	76	29.37	cps
Holmium	165-1	5477470	5431565	5492383	5467139	0.58	cps
Holmium	165-2	3666519	3724039	3769109	3719889	1.38	cps
Indium	115-1	4531741	4536861	4565852	4544818	0.40	cps
Indium	115-2	1106228	1109768	1121500	1112498	0.72	cps
Iron	56-2	3300	3267	3295	3287	0.54	cps
Iron	57-2	233	261	206	233	11.91	cps
Lead	206-1	233	233	256	241	5.33	cps
Lead	207-1	233	294	283	270	12.04	cps
Lead	208-1	1167	956	1206	1109	12.13	cps
Lithium	6-1	1537551	1527663	1559210	1541474	1.05	cps
Magnesium	24-2	633	625	567	608	5.97	cps
Manganese	55-2	43	30	30	34	22.34	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:04:47	DataFile Name :	063CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	183	175	203	20.27	cps
Molybdenum	95-1	33	67	25	42	52.92	cps
Molybdenum	96-1	108	75	67	83	26.46	cps
Molybdenum	97-1	42	67	25	44	47.19	cps
Molybdenum	98-1	83	25	50	53	55.46	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	137	147	143	4.03	cps
Phosphorus	31-2	50	33	83	56	45.83	cps
Potassium	39-2	16218	16326	16735	16426	1.66	cps
Rhodium	103-1	4152493	4135716	4187537	4158582	0.64	cps
Rhodium	103-2	2224370	2235210	2274005	2244528	1.16	cps
Scandium	45-1	2947527	2957368	2982312	2962402	0.61	cps
Scandium	45-2	125140	124995	127416	125850	1.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	20	50	35	42.10	cps
Selenium	82-1	-34	-31	-32	-32	-5.22	cps
Silicon	28-1	216004	214757	213039	214600	0.69	cps
Silver	109-1	67	100	58	75	29.40	cps
Silver	107-1	100	150	92	114	27.70	cps
Sodium	23-2	7435	7235	7702	7458	3.14	cps
Strontium	86-1	292	367	342	333	11.46	cps
Strontium	88-1	75	75	58	69	13.85	cps
Sulfur	34-1	180479	183121	180674	181425	0.81	cps
Terbium	159-1	5671576	5621664	5651265	5648168	0.44	cps
Terbium	159-2	3645340	3683035	3719326	3682567	1.00	cps
Thallium	203-1	83	92	92	89	5.41	cps
Thallium	205-1	308	217	200	242	24.14	cps
Tin	118-1	408	467	392	422	9.33	cps
Titanium	47-1	67	133	108	103	32.77	cps
Uranium	238-1	8	17	0	8	100.02	cps
Vanadium	51-2	7	17	13	12	41.65	cps
Yttrium	89-1	4860244	4848628	4888856	4865909	0.43	cps
Yttrium	89-2	798547	801849	814429	804942	1.04	cps
Zinc	66-2	170	163	150	161	6.32	cps
Zirconium	90-1	433	500	492	475	7.65	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:04:47	DataFile Name :	063CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	167	133	133	25.00	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0623DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:08:20	DataFile Name :	064SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	442	392	428	7.38	cps
Antimony	121-1	2084	1934	1525	1847	15.64	cps
Arsenic	75-2	419	400	450	423	5.98	cps
Barium	135-1	7794	8203	8019	8005	2.56	cps
Barium	137-1	13866	14066	14450	14127	2.10	cps
Beryllium	9-1	150	150	183	161	11.95	cps
Bismuth	209-1	3427628	3464801	3444831	3445753	0.54	cps
Bismuth	209-2	2699579	2736759	2739826	2725388	0.82	cps
Boron	10-1	1450	1483	1617	1517	5.82	cps
Boron	11-1	7110	6627	6743	6827	3.70	cps
Cadmium	111-1	585	560	519	555	6.01	cps
Cadmium	106-1	1442	1417	1300	1386	5.46	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	119530	119807	116775	118704	1.41	cps
Calcium	44-1	1969893	1967407	1950097	1962466	0.55	cps
Chromium	52-2	550	560	657	589	10.00	cps
Cobalt	59-2	217	200	170	196	12.09	cps
Copper	63-2	2404	2360	2410	2391	1.14	cps
Dysprosium	156-1	67	17	42	42	60.00	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	17	17	27	20	28.86	cps
Gadolinium	160-1	58	33	42	44	28.65	cps
Gadolinium	160-2	67	113	90	90	25.93	cps
Holmium	165-1	5561796	5613226	5649601	5608208	0.79	cps
Holmium	165-2	3679040	3736559	3737723	3717774	0.90	cps
Indium	115-1	4645287	4669836	4675529	4663551	0.34	cps
Indium	115-2	1077808	1083728	1095327	1085621	0.82	cps
Iron	56-2	90376	90248	92227	90951	1.22	cps
Iron	57-2	3045	2828	2578	2817	8.29	cps
Lead	206-1	422	439	372	411	8.44	cps
Lead	207-1	422	361	328	370	12.93	cps
Lead	208-1	1839	1622	1683	1715	6.51	cps
Lithium	6-1	1571968	1582158	1566658	1573595	0.50	cps
Magnesium	24-2	313328	315314	309255	312632	0.99	cps
Manganese	55-2	103272	103148	102293	102904	0.52	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0623DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:08:20	DataFile Name :	064SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6085	5993	5893	5990	1.60	cps
Molybdenum	95-1	9537	9479	9862	9626	2.15	cps
Molybdenum	96-1	10963	10563	10596	10707	2.08	cps
Molybdenum	97-1	6235	5885	5643	5921	5.03	cps
Molybdenum	98-1	16927	16210	15250	16129	5.22	cps
Neodymium	150-1	33	53	67	51	32.83	cps
Neodymium	150-2	27	20	27	24	15.75	cps
Nickel	60-2	300	387	293	327	15.94	cps
Phosphorus	31-2	150	167	117	144	17.63	cps
Potassium	39-2	336937	331895	329139	332657	1.19	cps
Rhodium	103-1	4199235	4224299	4207486	4210340	0.30	cps
Rhodium	103-2	2164781	2189216	2203380	2185792	0.89	cps
Scandium	45-1	2995769	3009261	2988812	2997947	0.35	cps
Scandium	45-2	119964	120888	121090	120647	0.50	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	39	37	43	40	7.15	cps
Selenium	82-1	20	20	-28	4	716.54	cps
Silicon	28-1	2933474	2901902	2884554	2906643	0.85	cps
Silver	109-1	1458	1258	1283	1333	8.17	cps
Silver	107-1	1400	1517	1392	1436	4.87	cps
Sodium	23-2	2304374	2302589	2292029	2299664	0.29	cps
Strontium	86-1	120636	119980	120367	120328	0.27	cps
Strontium	88-1	1059490	1049542	1043205	1050746	0.78	cps
Sulfur	34-1	259488	256284	257886	257886	0.62	cps
Terbium	159-1	5812306	5836445	5827651	5825467	0.21	cps
Terbium	159-2	3642423	3694589	3679080	3672030	0.73	cps
Thallium	203-1	1433	1092	1000	1175	19.44	cps
Thallium	205-1	3075	2742	2575	2798	9.10	cps
Tin	118-1	1242	1225	1275	1247	2.04	cps
Titanium	47-1	467	292	325	361	25.73	cps
Uranium	238-1	9245	8953	9162	9120	1.65	cps
Vanadium	51-2	123	180	170	158	19.17	cps
Yttrium	89-1	4990746	5016444	4975125	4994105	0.42	cps
Yttrium	89-2	766572	784243	783342	778052	1.28	cps
Zinc	66-2	687	557	580	608	11.40	cps
Zirconium	90-1	683	692	683	686	0.70	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0623DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:08:20	DataFile Name :	064SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	158	158	10.53	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0624DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:11:54	DataFile Name :	065SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1183	1333	1258	5.96	cps
Antimony	121-1	1242	1175	1117	1178	5.31	cps
Arsenic	75-2	383	385	385	385	0.28	cps
Barium	135-1	9020	8712	8736	8823	1.94	cps
Barium	137-1	14859	15351	15217	15142	1.68	cps
Beryllium	9-1	161	206	194	187	12.36	cps
Bismuth	209-1	3456916	3469545	3447775	3458079	0.32	cps
Bismuth	209-2	2783381	2745978	2764544	2764634	0.68	cps
Boron	10-1	1308	1567	1533	1470	9.56	cps
Boron	11-1	6051	6818	6802	6557	6.68	cps
Cadmium	111-1	537	585	581	568	4.71	cps
Cadmium	106-1	1392	1525	1500	1472	4.81	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	124494	126295	123595	124795	1.10	cps
Calcium	44-1	2074735	2056389	2045562	2058895	0.72	cps
Chromium	52-2	817	843	750	803	5.98	cps
Cobalt	59-2	290	313	300	301	3.89	cps
Copper	63-2	3227	3224	3280	3244	0.98	cps
Dysprosium	156-1	208	208	200	206	2.34	cps
Dysprosium	156-2	153	120	140	138	12.18	cps
Erbium	164-1	225	208	208	214	4.50	cps
Erbium	164-2	127	103	147	126	17.27	cps
Gadolinium	160-1	175	208	233	206	14.24	cps
Gadolinium	160-2	230	180	177	196	15.28	cps
Holmium	165-1	5647890	5611921	5625311	5628374	0.32	cps
Holmium	165-2	3772123	3747113	3783044	3767427	0.49	cps
Indium	115-1	4677958	4670079	4658529	4668855	0.21	cps
Indium	115-2	1091471	1089086	1096882	1092480	0.37	cps
Iron	56-2	210118	206091	207561	207923	0.98	cps
Iron	57-2	5723	5762	5668	5718	0.83	cps
Lead	206-1	461	561	522	515	9.79	cps
Lead	207-1	422	417	361	400	8.45	cps
Lead	208-1	1911	2028	2000	1980	3.08	cps
Lithium	6-1	1548970	1552223	1555733	1552309	0.22	cps
Magnesium	24-2	312548	309546	309189	310427	0.59	cps
Manganese	55-2	114890	113651	112694	113745	0.97	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0624DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:11:54	DataFile Name :	065SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5468	5935	5343	5582	5.59	cps
Molybdenum	95-1	10021	9804	9428	9751	3.07	cps
Molybdenum	96-1	10062	10504	10504	10357	2.46	cps
Molybdenum	97-1	5651	5443	6002	5699	4.95	cps
Molybdenum	98-1	15684	15776	15033	15498	2.61	cps
Neodymium	150-1	247	220	273	247	10.81	cps
Neodymium	150-2	93	110	153	119	26.05	cps
Nickel	60-2	450	453	397	433	7.34	cps
Phosphorus	31-2	125	117	167	136	19.68	cps
Potassium	39-2	331356	326055	327554	328322	0.83	cps
Rhodium	103-1	4232523	4199252	4218121	4216632	0.40	cps
Rhodium	103-2	2194844	2204452	2215532	2204943	0.47	cps
Scandium	45-1	3001682	2982615	2979751	2988016	0.40	cps
Scandium	45-2	119305	119641	120300	119749	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	33	57	48	26.93	cps
Selenium	82-1	30	-21	30	13	227.56	cps
Silicon	28-1	2927143	2922922	2892907	2914324	0.64	cps
Silver	109-1	742	950	958	883	13.90	cps
Silver	107-1	1075	1108	992	1058	5.68	cps
Sodium	23-2	2266612	2242774	2247678	2252355	0.56	cps
Strontium	86-1	131018	130857	129403	130426	0.68	cps
Strontium	88-1	1154637	1145458	1143679	1147925	0.51	cps
Sulfur	34-1	255700	253132	251979	253604	0.75	cps
Terbium	159-1	5860103	5833126	5842293	5845174	0.23	cps
Terbium	159-2	3708265	3678706	3744120	3710364	0.88	cps
Thallium	203-1	375	283	242	300	22.74	cps
Thallium	205-1	942	708	875	842	14.28	cps
Tin	118-1	1392	1417	1292	1367	4.84	cps
Titanium	47-1	1125	1351	950	1142	17.59	cps
Uranium	238-1	9696	9504	9787	9662	1.50	cps
Vanadium	51-2	243	273	213	243	12.33	cps
Yttrium	89-1	5024405	4984635	5006017	5005019	0.40	cps
Yttrium	89-2	780160	782521	788765	783815	0.57	cps
Zinc	66-2	617	650	620	629	2.92	cps
Zirconium	90-1	875	883	817	858	4.23	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0624DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:11:54	DataFile Name :	065SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	167	178	7.16	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0625DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:15:28	DataFile Name :	066SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	942	1117	1014	9.02	cps
Antimony	121-1	1158	1008	1042	1070	7.37	cps
Arsenic	75-2	304	296	398	333	17.07	cps
Barium	135-1	14375	13048	13490	13638	4.95	cps
Barium	137-1	24397	24773	23780	24317	2.06	cps
Beryllium	9-1	156	161	189	169	10.60	cps
Bismuth	209-1	3391684	3459256	3496193	3449044	1.54	cps
Bismuth	209-2	2685521	2701044	2693428	2693331	0.29	cps
Boron	10-1	800	842	742	795	6.32	cps
Boron	11-1	4159	4126	4034	4106	1.58	cps
Cadmium	111-1	606	543	518	556	8.12	cps
Cadmium	106-1	1550	1400	1342	1431	7.51	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	197806	193599	195889	195765	1.08	cps
Calcium	44-1	3247331	3226334	3230060	3234575	0.35	cps
Chromium	52-2	543	573	533	550	3.78	cps
Cobalt	59-2	687	587	620	631	8.07	cps
Copper	63-2	3434	3467	3694	3532	4.01	cps
Dysprosium	156-1	125	67	92	94	30.99	cps
Dysprosium	156-2	50	50	53	51	3.76	cps
Erbium	164-1	42	75	117	78	48.31	cps
Erbium	164-2	53	57	57	56	3.47	cps
Gadolinium	160-1	67	125	100	97	30.10	cps
Gadolinium	160-2	140	157	103	133	20.46	cps
Holmium	165-1	5504568	5610311	5704840	5606573	1.79	cps
Holmium	165-2	3673327	3708986	3647520	3676611	0.84	cps
Indium	115-1	4552485	4621149	4680847	4618161	1.39	cps
Indium	115-2	1064582	1071248	1067052	1067627	0.32	cps
Iron	56-2	2777749	2763176	2753960	2764961	0.43	cps
Iron	57-2	69246	68197	67790	68411	1.10	cps
Lead	206-1	489	433	400	441	10.19	cps
Lead	207-1	317	394	306	339	14.29	cps
Lead	208-1	1667	1722	1472	1620	8.10	cps
Lithium	6-1	1535723	1550191	1583784	1556566	1.58	cps
Magnesium	24-2	175980	176653	172600	175078	1.24	cps
Manganese	55-2	384854	384969	382881	384235	0.31	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0625DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:15:28	DataFile Name :	066SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	858	808	850	4.49	cps
Molybdenum	95-1	1183	942	1075	1067	11.35	cps
Molybdenum	96-1	1250	1142	1358	1250	8.67	cps
Molybdenum	97-1	742	742	717	733	1.97	cps
Molybdenum	98-1	1842	2059	1734	1878	8.81	cps
Neodymium	150-1	193	153	100	149	31.45	cps
Neodymium	150-2	63	67	77	69	10.08	cps
Nickel	60-2	603	657	593	618	5.51	cps
Phosphorus	31-2	92	83	58	78	22.30	cps
Potassium	39-2	262727	260158	258861	260582	0.76	cps
Rhodium	103-1	4101134	4163108	4224087	4162777	1.48	cps
Rhodium	103-2	2151440	2172722	2152060	2158740	0.56	cps
Scandium	45-1	2882090	2926645	2995225	2934653	1.94	cps
Scandium	45-2	115452	118469	116628	116850	1.30	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	31	41	43	38	15.55	cps
Selenium	82-1	23	-4	-1	6	249.49	cps
Silicon	28-1	2817803	2803917	2815457	2812392	0.26	cps
Silver	109-1	817	900	892	870	5.28	cps
Silver	107-1	842	800	750	797	5.76	cps
Sodium	23-2	1673030	1679115	1668446	1673531	0.32	cps
Strontium	86-1	235253	231926	231306	232828	0.91	cps
Strontium	88-1	2047034	2029953	2032973	2036653	0.45	cps
Sulfur	34-1	257360	250265	255604	254410	1.45	cps
Terbium	159-1	5675800	5833830	5880585	5796738	1.85	cps
Terbium	159-2	3636527	3663301	3597646	3632491	0.91	cps
Thallium	203-1	217	100	75	131	57.92	cps
Thallium	205-1	500	425	300	408	24.74	cps
Tin	118-1	1600	1450	1500	1517	5.04	cps
Titanium	47-1	517	458	550	508	9.13	cps
Uranium	238-1	2725	2417	2650	2598	6.19	cps
Vanadium	51-2	413	383	360	386	6.94	cps
Yttrium	89-1	4844506	4929912	5011712	4928710	1.70	cps
Yttrium	89-2	757801	769414	760629	762614	0.79	cps
Zinc	66-2	520	593	527	547	7.42	cps
Zirconium	90-1	658	742	800	733	9.71	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3561-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0625DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:15:28	DataFile Name :	066SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	117	183	167	26.46	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0626DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:19:01	DataFile Name :	067SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	933	1025	928	10.79	cps
Antimony	121-1	1167	958	992	1039	10.77	cps
Arsenic	75-2	359	343	409	370	9.37	cps
Barium	135-1	10012	9387	8795	9398	6.48	cps
Barium	137-1	16878	16377	15801	16352	3.29	cps
Beryllium	9-1	139	189	211	180	20.59	cps
Bismuth	209-1	3470675	3194662	3409380	3358239	4.32	cps
Bismuth	209-2	2690532	2719922	2745919	2718791	1.02	cps
Boron	10-1	1008	1075	1200	1095	8.89	cps
Boron	11-1	5443	4526	4734	4901	9.81	cps
Cadmium	111-1	497	530	518	515	3.24	cps
Cadmium	106-1	1308	1350	1367	1342	2.24	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	200423	192057	195965	196148	2.13	cps
Calcium	44-1	3311677	3190085	3182130	3227964	2.25	cps
Chromium	52-2	803	797	767	789	2.48	cps
Cobalt	59-2	1923	2147	2117	2062	5.88	cps
Copper	63-2	3741	4017	4007	3922	4.00	cps
Dysprosium	156-1	183	142	133	153	17.53	cps
Dysprosium	156-2	80	57	40	59	34.12	cps
Erbium	164-1	83	117	92	97	17.84	cps
Erbium	164-2	70	77	73	73	4.55	cps
Gadolinium	160-1	125	183	200	169	23.24	cps
Gadolinium	160-2	127	117	130	124	5.57	cps
Holmium	165-1	5649926	5171070	5508849	5443281	4.52	cps
Holmium	165-2	3687438	3702128	3736909	3708825	0.69	cps
Indium	115-1	4654304	4251900	4513950	4473385	4.57	cps
Indium	115-2	1067376	1072091	1075435	1071634	0.38	cps
Iron	56-2	2619386	2621320	2586070	2608925	0.76	cps
Iron	57-2	65842	65390	65106	65446	0.57	cps
Lead	206-1	378	433	567	459	21.14	cps
Lead	207-1	428	389	333	383	12.38	cps
Lead	208-1	1800	1639	1856	1765	6.38	cps
Lithium	6-1	1575543	1465854	1557754	1533051	3.84	cps
Magnesium	24-2	232825	234158	230891	232625	0.71	cps
Manganese	55-2	1224659	1226822	1207073	1219518	0.89	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0626DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:19:01	DataFile Name :	067SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1492	1100	1167	1253	16.73	cps
Molybdenum	95-1	1884	1959	2092	1978	5.34	cps
Molybdenum	96-1	2092	2067	1884	2014	5.65	cps
Molybdenum	97-1	1208	1075	1058	1114	7.38	cps
Molybdenum	98-1	2942	2817	3175	2978	6.11	cps
Neodymium	150-1	180	200	193	191	5.33	cps
Neodymium	150-2	60	50	77	62	21.65	cps
Nickel	60-2	1017	1080	1027	1041	3.27	cps
Phosphorus	31-2	167	83	150	133	33.07	cps
Potassium	39-2	131611	130696	128704	130337	1.14	cps
Rhodium	103-1	4167531	3824686	4075989	4022735	4.41	cps
Rhodium	103-2	2171499	2172731	2174312	2172848	0.06	cps
Scandium	45-1	2978061	2705329	2864151	2849181	4.81	cps
Scandium	45-2	117364	117706	117793	117621	0.19	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	61	37	41	46	28.00	cps
Selenium	82-1	-11	30	-41	-8	-469.26	cps
Silicon	28-1	4281265	4131413	4096518	4169732	2.35	cps
Silver	109-1	592	733	750	692	12.58	cps
Silver	107-1	733	667	800	733	9.09	cps
Sodium	23-2	1241583	1239617	1216559	1232586	1.13	cps
Strontium	86-1	125705	119023	117283	120670	3.68	cps
Strontium	88-1	1073699	1047585	1036219	1052501	1.83	cps
Sulfur	34-1	254690	251633	252275	252866	0.64	cps
Terbium	159-1	5834255	5357085	5731527	5640956	4.45	cps
Terbium	159-2	3652569	3661052	3683239	3665620	0.43	cps
Thallium	203-1	125	67	83	92	32.78	cps
Thallium	205-1	267	192	200	219	18.73	cps
Tin	118-1	1583	1250	1400	1411	11.83	cps
Titanium	47-1	900	875	900	892	1.62	cps
Uranium	238-1	2175	2267	2075	2173	4.41	cps
Vanadium	51-2	300	240	250	263	12.21	cps
Yttrium	89-1	4963821	4539636	4813372	4772276	4.51	cps
Yttrium	89-2	766558	768953	769477	768329	0.20	cps
Zinc	66-2	807	723	743	758	5.74	cps
Zirconium	90-1	800	708	950	820	14.89	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0626DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:19:01	DataFile Name :	067SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	108	225	183	35.50	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:22:35	DataFile Name :	068SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34900	34499	35217	34872	1.03	cps
Antimony	121-1	1050	792	650	831	24.42	cps
Arsenic	75-2	476	480	487	481	1.18	cps
Barium	135-1	3317	3050	2775	3048	8.89	cps
Barium	137-1	5618	5543	5176	5446	4.34	cps
Beryllium	9-1	172	117	194	161	24.87	cps
Bismuth	209-1	3440115	3440495	3495637	3458749	0.92	cps
Bismuth	209-2	2683296	2697594	2703780	2694890	0.39	cps
Boron	10-1	1150	1067	1017	1078	6.25	cps
Boron	11-1	4901	4676	5001	4859	3.43	cps
Cadmium	111-1	488	530	518	512	4.17	cps
Cadmium	106-1	1275	1392	1342	1336	4.38	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	276488	276472	279163	277374	0.56	cps
Calcium	44-1	4561066	4519618	4530872	4537185	0.47	cps
Chromium	52-2	313	427	410	383	15.96	cps
Cobalt	59-2	233	290	273	266	10.97	cps
Copper	63-2	3817	3821	3881	3839	0.93	cps
Dysprosium	156-1	33	0	42	25	88.19	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	10	30	17	19	53.91	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	93	117	77	96	21.03	cps
Holmium	165-1	5564970	5533400	5660070	5586147	1.18	cps
Holmium	165-2	3668214	3658706	3670170	3665696	0.17	cps
Indium	115-1	4532650	4544204	4621000	4565952	1.05	cps
Indium	115-2	1050492	1058056	1054509	1054352	0.36	cps
Iron	56-2	31891	31061	32292	31748	1.98	cps
Iron	57-2	1950	1711	1784	1815	6.75	cps
Lead	206-1	394	383	422	400	5.01	cps
Lead	207-1	411	261	322	331	22.76	cps
Lead	208-1	1728	1472	1545	1582	8.33	cps
Lithium	6-1	1563962	1554992	1597161	1572038	1.41	cps
Magnesium	24-2	12681	12272	12756	12570	2.07	cps
Manganese	55-2	1417	1370	1303	1363	4.18	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:22:35	DataFile Name :	068SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12631	12281	12398	12437	1.43	cps
Molybdenum	95-1	22193	22752	22377	22441	1.27	cps
Molybdenum	96-1	23729	22318	23545	23197	3.31	cps
Molybdenum	97-1	14458	14024	13424	13968	3.72	cps
Molybdenum	98-1	36197	34526	34576	35100	2.71	cps
Neodymium	150-1	27	27	40	31	24.74	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	9693	9256	9346	9432	2.45	cps
Phosphorus	31-2	117	150	92	119	24.50	cps
Potassium	39-2	177168	174548	178503	176740	1.14	cps
Rhodium	103-1	4056531	4079722	4156595	4097616	1.28	cps
Rhodium	103-2	2126783	2138100	2140317	2135067	0.34	cps
Scandium	45-1	2888386	2882364	2938173	2902975	1.06	cps
Scandium	45-2	116641	116211	116634	116495	0.21	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	41	26	43	36	25.07	cps
Selenium	82-1	-27	9	-9	-9	-203.94	cps
Silicon	28-1	2546663	2533789	2540145	2540199	0.25	cps
Silver	109-1	517	642	492	550	14.61	cps
Silver	107-1	583	567	558	569	2.24	cps
Sodium	23-2	3252698	3230983	3259551	3247744	0.46	cps
Strontium	86-1	704810	701196	696926	700977	0.56	cps
Strontium	88-1	6485539	6430958	6442707	6453068	0.45	cps
Sulfur	34-1	268240	269419	268256	268638	0.25	cps
Terbium	159-1	5759998	5754050	5861104	5791718	1.04	cps
Terbium	159-2	3617027	3611512	3624451	3617663	0.18	cps
Thallium	203-1	83	75	92	83	10.00	cps
Thallium	205-1	192	208	175	192	8.70	cps
Tin	118-1	1600	1367	1467	1478	7.92	cps
Titanium	47-1	283	375	267	308	18.92	cps
Uranium	238-1	542	633	725	633	14.47	cps
Vanadium	51-2	847	827	910	861	5.05	cps
Yttrium	89-1	4823706	4836487	4915882	4858692	1.03	cps
Yttrium	89-2	750920	753471	759763	754718	0.60	cps
Zinc	66-2	620	570	580	590	4.49	cps
Zirconium	90-1	633	592	650	625	4.81	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:22:35	DataFile Name :	068SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	142	142	11.76	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:26:09	DataFile Name :	069SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35794	36144	35836	35925	0.53	cps
Antimony	121-1	925	917	850	897	4.58	cps
Arsenic	75-2	522	493	487	501	3.78	cps
Barium	135-1	3025	3025	3167	3073	2.66	cps
Barium	137-1	5660	5468	5201	5443	4.23	cps
Beryllium	9-1	183	172	133	163	16.11	cps
Bismuth	209-1	3478993	3481959	3510683	3490545	0.50	cps
Bismuth	209-2	2763248	2755977	2756821	2758682	0.14	cps
Boron	10-1	933	1067	1083	1028	8.00	cps
Boron	11-1	4859	4984	4959	4934	1.34	cps
Cadmium	111-1	630	644	417	564	22.60	cps
Cadmium	106-1	1609	1634	1075	1439	21.92	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	282739	287808	283060	284536	1.00	cps
Calcium	44-1	4646976	4650784	4652229	4649996	0.06	cps
Chromium	52-2	383	380	340	368	6.56	cps
Cobalt	59-2	223	240	240	234	4.11	cps
Copper	63-2	4071	3791	3947	3936	3.57	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	23	13	30	22	37.76	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	77	67	73	72	7.05	cps
Holmium	165-1	5586639	5629824	5706832	5641098	1.08	cps
Holmium	165-2	3751799	3761717	3752730	3755415	0.15	cps
Indium	115-1	4568419	4610584	4697358	4625454	1.42	cps
Indium	115-2	1073963	1077669	1088998	1080210	0.73	cps
Iron	56-2	40356	39314	39776	39816	1.31	cps
Iron	57-2	1878	1850	2022	1917	4.82	cps
Lead	206-1	244	256	261	254	3.35	cps
Lead	207-1	233	244	233	237	2.71	cps
Lead	208-1	1061	1039	1061	1054	1.22	cps
Lithium	6-1	1564929	1588303	1596363	1583198	1.03	cps
Magnesium	24-2	11463	12889	12414	12256	5.92	cps
Manganese	55-2	1487	1437	1497	1473	2.18	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:26:09	DataFile Name :	069SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12965	12790	13432	13062	2.54	cps
Molybdenum	95-1	22444	22468	22568	22493	0.29	cps
Molybdenum	96-1	24430	23962	24297	24230	0.99	cps
Molybdenum	97-1	13824	13740	14525	14030	3.07	cps
Molybdenum	98-1	35537	35528	36030	35698	0.80	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	9797	9690	9600	9696	1.02	cps
Phosphorus	31-2	150	133	142	142	5.88	cps
Potassium	39-2	182357	181540	182037	181978	0.23	cps
Rhodium	103-1	4102009	4136469	4183074	4140518	0.98	cps
Rhodium	103-2	2181578	2201136	2198934	2193883	0.49	cps
Scandium	45-1	2903763	2920863	2958034	2927553	0.95	cps
Scandium	45-2	118751	118220	119581	118851	0.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	28	35	33	14.70	cps
Selenium	82-1	-6	7	-8	-3	-323.96	cps
Silicon	28-1	2604878	2589778	2602805	2599154	0.31	cps
Silver	109-1	617	500	533	550	10.93	cps
Silver	107-1	658	625	525	603	11.51	cps
Sodium	23-2	3351465	3350673	3344947	3349028	0.11	cps
Strontium	86-1	721268	722530	725933	723244	0.33	cps
Strontium	88-1	6614039	6617994	6663516	6631850	0.41	cps
Sulfur	34-1	270665	269367	269136	269723	0.31	cps
Terbium	159-1	5762145	5843584	5953660	5853130	1.64	cps
Terbium	159-2	3704392	3702305	3715178	3707292	0.19	cps
Thallium	203-1	67	150	58	92	55.30	cps
Thallium	205-1	250	125	208	194	32.73	cps
Tin	118-1	1333	1517	1400	1417	6.55	cps
Titanium	47-1	358	333	358	350	4.12	cps
Uranium	238-1	500	725	758	661	21.25	cps
Vanadium	51-2	813	790	780	794	2.15	cps
Yttrium	89-1	4861931	4888273	4982610	4910938	1.29	cps
Yttrium	89-2	772116	773646	782143	775968	0.70	cps
Zinc	66-2	507	493	533	511	3.98	cps
Zirconium	90-1	650	700	717	689	5.04	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 16:26:09	DataFile Name :	069SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	142	133	16.54	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	S32-0627LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-27 16:29:42	DataFile Name :	070SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7427	7761	7369	7519	2.81	cps
Antimony	121-1	208	250	250	236	10.19	cps
Arsenic	75-2	85	100	113	99	13.98	cps
Barium	135-1	683	692	617	664	6.19	cps
Barium	137-1	1133	1350	1175	1220	9.43	cps
Beryllium	9-1	172	161	139	157	10.78	cps
Bismuth	209-1	3458330	3494212	3457138	3469893	0.61	cps
Bismuth	209-2	2803881	2808883	2802096	2804953	0.13	cps
Boron	10-1	458	600	450	503	16.77	cps
Boron	11-1	2300	1909	2084	2097	9.36	cps
Cadmium	111-1	569	533	554	552	3.26	cps
Cadmium	106-1	1483	1400	1467	1450	3.04	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	55614	57479	57078	56724	1.73	cps
Calcium	44-1	938111	934252	929250	933871	0.48	cps
Chromium	52-2	210	190	197	199	5.12	cps
Cobalt	59-2	77	67	80	74	9.32	cps
Copper	63-2	1683	1920	1723	1776	7.14	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	17	25	50	31	56.77	cps
Gadolinium	160-2	73	80	77	77	4.35	cps
Holmium	165-1	5644104	5664492	5663116	5657237	0.20	cps
Holmium	165-2	3821843	3820275	3829990	3824036	0.14	cps
Indium	115-1	4668329	4650530	4707864	4675574	0.63	cps
Indium	115-2	1119973	1130577	1121899	1124150	0.50	cps
Iron	56-2	9720	9453	9620	9598	1.40	cps
Iron	57-2	589	522	533	548	6.52	cps
Lead	206-1	167	194	128	163	20.55	cps
Lead	207-1	89	161	178	143	33.14	cps
Lead	208-1	700	706	667	691	3.05	cps
Lithium	6-1	1507256	1516187	1541891	1521778	1.18	cps
Magnesium	24-2	3109	3150	3501	3253	6.61	cps
Manganese	55-2	373	323	327	341	8.19	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	S32-0627LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-27 16:29:42	DataFile Name :	070SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2717	2650	2975	2781	6.17	cps
Molybdenum	95-1	4493	4751	4443	4562	3.63	cps
Molybdenum	96-1	4693	4709	4526	4643	2.18	cps
Molybdenum	97-1	2775	2684	2734	2731	1.68	cps
Molybdenum	98-1	7260	7411	7661	7444	2.72	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2030	2060	2197	2096	4.24	cps
Phosphorus	31-2	133	117	125	125	6.67	cps
Potassium	39-2	50328	50796	49718	50281	1.08	cps
Rhodium	103-1	4253923	4225639	4274920	4251494	0.58	cps
Rhodium	103-2	2263839	2270010	2270894	2268248	0.17	cps
Scandium	45-1	2945172	2955223	3002573	2967656	1.03	cps
Scandium	45-2	122454	122962	123324	122913	0.36	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	44	35	39	40	11.78	cps
Selenium	82-1	4	-34	0	-10	-210.43	cps
Silicon	28-1	691155	688609	687723	689162	0.26	cps
Silver	109-1	258	158	217	211	23.79	cps
Silver	107-1	317	233	258	269	15.87	cps
Sodium	23-2	678391	688846	681036	682757	0.80	cps
Strontium	86-1	145773	144453	144891	145039	0.46	cps
Strontium	88-1	1278204	1277791	1274987	1276994	0.14	cps
Sulfur	34-1	197535	196352	194453	196113	0.79	cps
Terbium	159-1	5839462	5885570	5873007	5866013	0.41	cps
Terbium	159-2	3787253	3794947	3770806	3784335	0.33	cps
Thallium	203-1	58	50	17	42	52.91	cps
Thallium	205-1	67	58	125	83	43.59	cps
Tin	118-1	500	483	558	514	7.66	cps
Titanium	47-1	150	208	108	156	32.29	cps
Uranium	238-1	92	83	217	131	57.21	cps
Vanadium	51-2	170	227	200	199	14.25	cps
Yttrium	89-1	4960848	5000335	5015347	4992176	0.56	cps
Yttrium	89-2	803221	805241	805433	804631	0.15	cps
Zinc	66-2	237	270	213	240	11.87	cps
Zirconium	90-1	358	508	533	467	20.28	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	S32-0627LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-27 16:29:42	DataFile Name :	070SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	67	150	89	60.28	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:45:17	DataFile Name :	071CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1931103	1934505	1923703	1929770	0.29	cps
Antimony	121-1	2441080	2453472	2418770	2437774	0.72	cps
Arsenic	75-2	74000	74262	73735	73999	0.36	cps
Barium	135-1	2907095	2917499	2890044	2904879	0.48	cps
Barium	137-1	5093865	5147000	5066467	5102444	0.80	cps
Beryllium	9-1	546116	545642	541045	544268	0.51	cps
Bismuth	209-1	3298734	3396603	3335750	3343696	1.48	cps
Bismuth	209-2	2573147	2608531	2595467	2592382	0.69	cps
Boron	10-1	52784	53939	55268	53997	2.30	cps
Boron	11-1	234252	240677	240947	238626	1.59	cps
Cadmium	111-1	500410	503776	496063	500083	0.77	cps
Cadmium	106-1	56957	57594	55409	56653	1.98	cps
Cadmium	108-1	39171	37680	38678	38509	1.97	cps
Calcium	43-1	3512713	3528702	3497566	3512994	0.44	cps
Calcium	44-1	57388443	57992172	56885401	57422005	0.97	cps
Chromium	52-2	644691	644555	642811	644019	0.16	cps
Cobalt	59-2	1003207	1006616	996755	1002193	0.50	cps
Copper	63-2	1360959	1361005	1353064	1358343	0.34	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	63	30	53	49	34.99	cps
Erbium	164-1	17	25	33	25	33.34	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	25	50	25	33	43.30	cps
Gadolinium	160-2	103	97	97	99	3.89	cps
Holmium	165-1	5776253	5875573	5821961	5824596	0.85	cps
Holmium	165-2	3795644	3823404	3826312	3815120	0.44	cps
Indium	115-1	4484249	4571222	4503309	4519594	1.01	cps
Indium	115-2	1052399	1063862	1066864	1061042	0.72	cps
Iron	56-2	130606053	130788420	130098531	130497668	0.27	cps
Iron	57-2	3123747	3117549	3091526	3110941	0.55	cps
Lead	206-1	1608307	1631318	1606699	1615441	0.85	cps
Lead	207-1	1467002	1490916	1472181	1476699	0.85	cps
Lead	208-1	6651669	6712969	6638160	6667599	0.60	cps
Lithium	6-1	1603969	1624775	1616609	1615118	0.65	cps
Magnesium	24-2	22672318	22650127	22689412	22670619	0.09	cps
Manganese	55-2	727409	729147	726649	727735	0.18	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:45:17	DataFile Name :	071CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4653944	4659658	4620209	4644604	0.46	cps
Molybdenum	95-1	5909944	5924973	5860277	5898398	0.57	cps
Molybdenum	96-1	6492707	6498962	6435415	6475695	0.54	cps
Molybdenum	97-1	3510258	3524476	3456001	3496911	1.03	cps
Molybdenum	98-1	9398248	9421672	9279725	9366548	0.81	cps
Neodymium	150-1	267	193	253	238	16.43	cps
Neodymium	150-2	30	47	37	38	22.21	cps
Nickel	60-2	255385	258098	257623	257035	0.56	cps
Phosphorus	31-2	19421	20256	20114	19931	2.24	cps
Potassium	39-2	11591884	11657542	11612835	11620754	0.29	cps
Rhodium	103-1	3940000	3990340	3944216	3958185	0.71	cps
Rhodium	103-2	2061966	2083876	2089689	2078510	0.70	cps
Scandium	45-1	3046231	3087722	3052764	3062239	0.73	cps
Scandium	45-2	124810	125157	126033	125333	0.50	cps
Selenium	77-2	1433	1547	1543	1508	4.28	cps
Selenium	78-2	5118	5166	4969	5084	2.01	cps
Selenium	82-1	31166	31244	30978	31129	0.44	cps
Silicon	28-1	2135414	2198405	2220099	2184639	2.01	cps
Silver	109-1	2589380	2586583	2568803	2581589	0.43	cps
Silver	107-1	2697265	2684462	2655093	2678940	0.81	cps
Sodium	23-2	42308762	42204484	42062800	42192016	0.29	cps
Strontium	86-1	712703	714192	707363	711419	0.50	cps
Strontium	88-1	6496964	6556989	6477213	6510389	0.64	cps
Sulfur	34-1	388482	386022	381680	385395	0.89	cps
Terbium	159-1	5966356	6235762	6001890	6068003	2.41	cps
Terbium	159-2	3734055	3755297	3753477	3747609	0.31	cps
Thallium	203-1	1988544	2031298	1992228	2004023	1.18	cps
Thallium	205-1	4825293	4891511	4790767	4835857	1.06	cps
Tin	118-1	1704080	1701569	1678862	1694837	0.82	cps
Titanium	47-1	1621120	1629959	1606927	1619336	0.72	cps
Uranium	238-1	7493418	7638954	7478008	7536794	1.18	cps
Vanadium	51-2	534467	538715	534756	535979	0.44	cps
Yttrium	89-1	4987699	5033044	4989671	5003471	0.51	cps
Yttrium	89-2	794457	800375	797605	797479	0.37	cps
Zinc	66-2	186460	187490	187472	187141	0.31	cps
Zirconium	90-1	3901224	3873944	3869644	3881604	0.44	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:45:17	DataFile Name :	071CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	857061	856287	849924	854424	0.46	cps

LB Number : LB96343 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-27 16:58:27 DataFile Name : 072CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	75	39	81.12	cps
Antimony	121-1	692	750	783	742	6.26	cps
Arsenic	75-2	6	4	7	6	33.38	cps
Barium	135-1	17	58	50	42	52.91	cps
Barium	137-1	42	17	83	47	71.32	cps
Beryllium	9-1	183	172	217	191	12.12	cps
Bismuth	209-1	3324074	3425695	3478421	3409396	2.30	cps
Bismuth	209-2	2694196	2776865	2773667	2748242	1.70	cps
Boron	10-1	550	558	508	539	4.97	cps
Boron	11-1	2017	2017	2042	2025	0.71	cps
Cadmium	111-1	848	912	932	897	4.89	cps
Cadmium	106-1	1283	1342	1475	1367	7.19	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	75	100	100	92	15.75	cps
Calcium	44-1	3651	3717	4184	3851	7.55	cps
Chromium	52-2	160	183	183	176	7.68	cps
Cobalt	59-2	27	43	53	41	32.76	cps
Copper	63-2	710	713	627	683	7.19	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	70	67	97	78	21.14	cps
Holmium	165-1	5358336	5497011	5622180	5492509	2.40	cps
Holmium	165-2	3644768	3765006	3770477	3726750	1.91	cps
Indium	115-1	4434258	4560504	4659893	4551551	2.48	cps
Indium	115-2	1088337	1113267	1127114	1109572	1.77	cps
Iron	56-2	4962	4545	4690	4732	4.47	cps
Iron	57-2	322	233	289	281	15.95	cps
Lead	206-1	278	306	200	261	20.95	cps
Lead	207-1	256	261	256	257	1.24	cps
Lead	208-1	1128	1217	956	1100	12.07	cps
Lithium	6-1	1517509	1550855	1584329	1550897	2.15	cps
Magnesium	24-2	775	892	867	845	7.27	cps
Manganese	55-2	63	73	50	62	18.82	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:58:27	DataFile Name :	072CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	375	267	303	20.66	cps
Molybdenum	95-1	183	183	167	178	5.41	cps
Molybdenum	96-1	150	308	175	211	40.32	cps
Molybdenum	97-1	158	83	158	133	32.47	cps
Molybdenum	98-1	217	283	192	231	20.55	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	113	103	108	4.72	cps
Phosphorus	31-2	58	25	75	53	48.24	cps
Potassium	39-2	16385	16318	16476	16393	0.49	cps
Rhodium	103-1	4057121	4187235	4251079	4165145	2.37	cps
Rhodium	103-2	2198023	2247384	2254793	2233400	1.38	cps
Scandium	45-1	2899192	2982496	3046061	2975916	2.48	cps
Scandium	45-2	123681	124851	125979	124837	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	24	43	36	28.49	cps
Selenium	82-1	20	-61	6	-12	-363.47	cps
Silicon	28-1	216140	214636	217223	216000	0.60	cps
Silver	109-1	142	125	200	156	25.32	cps
Silver	107-1	175	158	133	156	13.48	cps
Sodium	23-2	7235	7460	7686	7460	3.02	cps
Strontium	86-1	358	325	325	336	5.73	cps
Strontium	88-1	50	83	133	89	47.19	cps
Sulfur	34-1	180294	182065	183246	181868	0.82	cps
Terbium	159-1	5551211	5726215	5814397	5697274	2.35	cps
Terbium	159-2	3621266	3705887	3729947	3685700	1.55	cps
Thallium	203-1	167	117	125	136	19.68	cps
Thallium	205-1	283	508	333	375	31.51	cps
Tin	118-1	408	325	500	411	21.29	cps
Titanium	47-1	42	50	17	36	48.03	cps
Uranium	238-1	67	8	75	50	72.65	cps
Vanadium	51-2	23	20	17	20	16.65	cps
Yttrium	89-1	4746707	4919544	5000202	4888818	2.65	cps
Yttrium	89-2	786560	803314	811721	800532	1.60	cps
Zinc	66-2	90	100	87	92	7.52	cps
Zirconium	90-1	525	542	658	575	12.63	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 16:58:27	DataFile Name :	072CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	183	75	111	56.29	cps

LB Number : LB96343 Operator : Jaswal
 Lab Sample ID : J3592-03DLX5 Instrumnet Name : P7
 Client Sample ID : S32-0627MSDL Dilution Factor : 5
 Date & Time Acquired :: 2018-06-27 17:04:02 DataFile Name : 073SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106704	102325	102583	103871	2.37	cps
Antimony	121-1	476647	466172	459823	467547	1.82	cps
Arsenic	75-2	14952	14270	14426	14549	2.46	cps
Barium	135-1	584120	574727	576461	578436	0.86	cps
Barium	137-1	1023076	1010275	1000328	1011226	1.13	cps
Beryllium	9-1	105609	105632	104026	105089	0.88	cps
Bismuth	209-1	3356190	3425319	3486883	3422798	1.91	cps
Bismuth	209-2	2807462	2793922	2664051	2755145	2.87	cps
Boron	10-1	11305	11905	12222	11811	3.94	cps
Boron	11-1	50569	52082	52826	51826	2.22	cps
Cadmium	111-1	100767	101918	99141	100609	1.39	cps
Cadmium	106-1	11839	13440	12906	12728	6.41	cps
Cadmium	108-1	7806	7535	7952	7765	2.72	cps
Calcium	43-1	447778	444574	440375	444242	0.84	cps
Calcium	44-1	7491480	7373545	7260984	7375337	1.56	cps
Chromium	52-2	120148	117265	117759	118391	1.30	cps
Cobalt	59-2	197691	192651	194426	194923	1.31	cps
Copper	63-2	281391	271594	272779	275255	1.94	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	20	7	10	12	56.76	cps
Erbium	164-1	67	8	33	36	81.06	cps
Erbium	164-2	13	3	27	14	81.07	cps
Gadolinium	160-1	8	42	33	28	62.46	cps
Gadolinium	160-2	70	53	57	60	14.70	cps
Holmium	165-1	5560277	5666182	5755365	5660608	1.73	cps
Holmium	165-2	3926382	4137445	3686377	3916735	5.76	cps
Indium	115-1	4574601	4627088	4705408	4635699	1.42	cps
Indium	115-2	1131235	1136964	1061088	1109762	3.81	cps
Iron	56-2	5098078	4912467	4957006	4989184	1.94	cps
Iron	57-2	126271	122893	123140	124101	1.52	cps
Lead	206-1	333729	331514	328941	331395	0.72	cps
Lead	207-1	296691	294431	289644	293588	1.23	cps
Lead	208-1	1352999	1344511	1326860	1341457	0.99	cps
Lithium	6-1	1572438	1590763	1609993	1591064	1.18	cps
Magnesium	24-2	857643	823914	832150	837902	2.10	cps
Manganese	55-2	142569	135749	138100	138806	2.50	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:04:02	DataFile Name :	073SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	947932	924495	925538	932655	1.42	cps
Molybdenum	95-1	1160500	1145857	1137077	1147811	1.03	cps
Molybdenum	96-1	1274131	1262944	1256780	1264618	0.70	cps
Molybdenum	97-1	718399	710082	707872	712118	0.78	cps
Molybdenum	98-1	1854048	1840679	1832124	1842284	0.60	cps
Neodymium	150-1	67	87	60	71	19.52	cps
Neodymium	150-2	7	7	20	11	69.25	cps
Nickel	60-2	61083	59229	59567	59960	1.65	cps
Phosphorus	31-2	67	133	175	125	43.72	cps
Potassium	39-2	611236	589193	584903	595111	2.37	cps
Rhodium	103-1	4095336	4164494	4248930	4169587	1.84	cps
Rhodium	103-2	2284477	2281465	2125016	2230319	4.09	cps
Scandium	45-1	2953229	2990665	3027348	2990414	1.24	cps
Scandium	45-2	125472	125442	116870	122595	4.04	cps
Selenium	77-2	240	287	297	274	11.02	cps
Selenium	78-2	1024	1004	980	1003	2.22	cps
Selenium	82-1	6332	6546	6209	6362	2.68	cps
Silicon	28-1	3024431	2962470	2945055	2977319	1.40	cps
Silver	109-1	429397	426529	426270	427399	0.41	cps
Silver	107-1	439371	440375	435599	438448	0.57	cps
Sodium	23-2	4994252	4808441	4834396	4879030	2.06	cps
Strontium	86-1	888291	883380	870691	880787	1.03	cps
Strontium	88-1	8097685	8057555	7986062	8047101	0.70	cps
Sulfur	34-1	275698	267779	269886	271121	1.51	cps
Terbium	159-1	5767586	5869301	5969068	5868652	1.72	cps
Terbium	159-2	3884337	4108555	3615415	3869436	6.38	cps
Thallium	203-1	407297	405813	404139	405750	0.39	cps
Thallium	205-1	973918	960880	964385	966394	0.70	cps
Tin	118-1	367339	362925	361898	364054	0.79	cps
Titanium	47-1	319977	317927	314410	317438	0.89	cps
Uranium	238-1	1429720	1420901	1419816	1423479	0.38	cps
Vanadium	51-2	103003	98392	98948	100114	2.51	cps
Yttrium	89-1	4915198	4980794	5068317	4988103	1.54	cps
Yttrium	89-2	813789	818869	757699	796785	4.26	cps
Zinc	66-2	39784	37411	37776	38324	3.33	cps
Zirconium	90-1	786600	786071	776676	783116	0.71	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:04:02	DataFile Name :	073SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	176406	173793	173317	174506	0.95	cps

LB Number : LB96343 Operator : Jaswal
 Lab Sample ID : J3592-04DLX5 Instrumnet Name : P7
 Client Sample ID : S32-0627MSDDL Dilution Factor : 5
 Date & Time Acquired :: 2018-06-27 17:07:35 DataFile Name : 074SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108769	107157	105588	107171	1.48	cps
Antimony	121-1	487979	481978	480530	483496	0.82	cps
Arsenic	75-2	15473	15581	15490	15515	0.37	cps
Barium	135-1	598518	590670	583587	590925	1.26	cps
Barium	137-1	1038185	1040074	1022150	1033470	0.95	cps
Beryllium	9-1	109520	104647	103635	105934	2.97	cps
Bismuth	209-1	3403789	3449562	3490855	3448069	1.26	cps
Bismuth	209-2	2678283	2691957	2694361	2688200	0.32	cps
Boron	10-1	11805	11905	12297	12002	2.17	cps
Boron	11-1	53010	54591	54649	54083	1.72	cps
Cadmium	111-1	104838	104341	103566	104248	0.61	cps
Cadmium	106-1	13207	12631	12389	12742	3.30	cps
Cadmium	108-1	8586	8253	8173	8337	2.63	cps
Calcium	43-1	456068	447567	446745	450127	1.15	cps
Calcium	44-1	7473542	7484322	7448748	7468871	0.24	cps
Chromium	52-2	125871	125898	123128	124966	1.27	cps
Cobalt	59-2	207453	205599	201824	204959	1.40	cps
Copper	63-2	289364	287787	285976	287709	0.59	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	7	37	27	23	65.46	cps
Erbium	164-1	33	17	42	31	41.65	cps
Erbium	164-2	33	23	10	22	52.68	cps
Gadolinium	160-1	33	67	33	44	43.31	cps
Gadolinium	160-2	77	93	70	80	15.03	cps
Holmium	165-1	5625823	5670699	5763071	5686531	1.23	cps
Holmium	165-2	3743732	3752331	3737384	3744482	0.20	cps
Indium	115-1	4598866	4630065	4677228	4635386	0.85	cps
Indium	115-2	1055037	1070153	1068953	1064714	0.79	cps
Iron	56-2	5254806	5248564	5169964	5224445	0.91	cps
Iron	57-2	130979	129000	126305	128761	1.82	cps
Lead	206-1	344779	345261	341113	343718	0.66	cps
Lead	207-1	306730	303812	302101	304214	0.77	cps
Lead	208-1	1404567	1396666	1385745	1395659	0.68	cps
Lithium	6-1	1564845	1575150	1595168	1578387	0.98	cps
Magnesium	24-2	876592	874149	872390	874377	0.24	cps
Manganese	55-2	144333	144703	141577	143538	1.19	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:07:35	DataFile Name :	074SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	968003	952348	944447	954933	1.26	cps
Molybdenum	95-1	1184119	1173765	1166004	1174629	0.77	cps
Molybdenum	96-1	1300796	1299535	1288897	1296409	0.50	cps
Molybdenum	97-1	733720	729783	723972	729158	0.67	cps
Molybdenum	98-1	1897983	1878840	1878045	1884956	0.60	cps
Neodymium	150-1	60	107	60	76	35.66	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	63417	62817	62988	63074	0.49	cps
Phosphorus	31-2	100	117	142	119	17.56	cps
Potassium	39-2	619254	610747	608973	612991	0.90	cps
Rhodium	103-1	4094849	4148065	4152394	4131769	0.78	cps
Rhodium	103-2	2139399	2164479	2160291	2154723	0.62	cps
Scandium	45-1	2926120	2957469	2996347	2959979	1.19	cps
Scandium	45-2	118771	118905	118099	118592	0.36	cps
Selenium	77-2	320	233	293	282	15.73	cps
Selenium	78-2	1024	993	1011	1009	1.57	cps
Selenium	82-1	6576	6679	6573	6609	0.92	cps
Silicon	28-1	3010767	2976388	2973236	2986797	0.70	cps
Silver	109-1	439684	434285	440703	438224	0.79	cps
Silver	107-1	458505	454766	446672	453314	1.33	cps
Sodium	23-2	5086238	5047688	4995062	5042996	0.91	cps
Strontium	86-1	900851	891775	881286	891304	1.10	cps
Strontium	88-1	8275061	8233181	8177446	8228563	0.60	cps
Sulfur	34-1	268188	267875	265775	267279	0.49	cps
Terbium	159-1	5866577	5904509	5980017	5917034	0.98	cps
Terbium	159-2	3678802	3723168	3682313	3694761	0.67	cps
Thallium	203-1	424827	424768	421293	423629	0.48	cps
Thallium	205-1	1012393	1011161	1001131	1008228	0.61	cps
Tin	118-1	371442	372735	369852	371343	0.39	cps
Titanium	47-1	322949	319656	318275	320293	0.75	cps
Uranium	238-1	1501405	1489277	1477544	1489409	0.80	cps
Vanadium	51-2	105641	106219	104168	105343	1.00	cps
Yttrium	89-1	4927297	4938183	4992528	4952670	0.71	cps
Yttrium	89-2	764629	771434	768759	768274	0.45	cps
Zinc	66-2	39878	39580	39069	39509	1.04	cps
Zirconium	90-1	813446	802219	798597	804754	0.96	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:07:35	DataFile Name :	074SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	180203	180025	178675	179634	0.47	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:11:08	DataFile Name :	075SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	102391	100864	101510	101588	0.75	cps
Antimony	121-1	445351	449053	447507	447304	0.42	cps
Arsenic	75-2	14246	14214	14131	14197	0.42	cps
Barium	135-1	545981	554373	552299	550884	0.79	cps
Barium	137-1	964063	967608	961364	964345	0.32	cps
Beryllium	9-1	99021	97752	98143	98305	0.66	cps
Bismuth	209-1	3871783	3895778	3951440	3906333	1.05	cps
Bismuth	209-2	2976992	2999672	2998265	2991643	0.42	cps
Boron	10-1	11221	11455	12080	11585	3.83	cps
Boron	11-1	49022	50493	50694	50070	1.82	cps
Cadmium	111-1	95946	95383	96084	95805	0.39	cps
Cadmium	106-1	11905	11697	12247	11950	2.33	cps
Cadmium	108-1	7765	7377	7352	7498	3.09	cps
Calcium	43-1	419203	415057	414527	416262	0.62	cps
Calcium	44-1	6994679	6981800	6961391	6979290	0.24	cps
Chromium	52-2	117682	117796	117537	117672	0.11	cps
Cobalt	59-2	193335	193024	192957	193105	0.10	cps
Copper	63-2	272019	273330	270560	271969	0.51	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	103	87	107	99	10.84	cps
Holmium	165-1	6541295	6606382	6733430	6627036	1.47	cps
Holmium	165-2	4166497	4175430	4186359	4176095	0.24	cps
Indium	115-1	5169708	5161651	5221442	5184267	0.63	cps
Indium	115-2	1174672	1181335	1179849	1178619	0.30	cps
Iron	56-2	4911184	4928778	4921494	4920486	0.18	cps
Iron	57-2	120961	123566	120743	121756	1.29	cps
Lead	206-1	320217	323541	319325	321028	0.69	cps
Lead	207-1	284114	283392	285855	284454	0.45	cps
Lead	208-1	1303025	1303379	1305109	1303838	0.09	cps
Lithium	6-1	1763193	1765312	1784852	1771119	0.67	cps
Magnesium	24-2	820799	829318	812264	820794	1.04	cps
Manganese	55-2	136052	135884	135261	135732	0.31	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:11:08	DataFile Name :	075SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	888272	880933	886897	885367	0.44	cps
Molybdenum	95-1	1095676	1093900	1091430	1093669	0.19	cps
Molybdenum	96-1	1206604	1202018	1202868	1203830	0.20	cps
Molybdenum	97-1	674772	674289	675413	674825	0.08	cps
Molybdenum	98-1	1749011	1747699	1758612	1751774	0.34	cps
Neodymium	150-1	53	60	40	51	19.92	cps
Neodymium	150-2	10	20	7	12	56.76	cps
Nickel	60-2	59045	59286	59360	59230	0.28	cps
Phosphorus	31-2	75	108	83	89	19.52	cps
Potassium	39-2	576320	574631	574889	575280	0.16	cps
Rhodium	103-1	4616698	4640450	4692989	4650046	0.84	cps
Rhodium	103-2	2387908	2392882	2392620	2391137	0.12	cps
Scandium	45-1	3303419	3300212	3343121	3315584	0.72	cps
Scandium	45-2	130354	130306	130246	130302	0.04	cps
Selenium	77-2	213	263	280	252	13.76	cps
Selenium	78-2	1004	882	1024	970	7.95	cps
Selenium	82-1	6106	5985	6271	6121	2.35	cps
Silicon	28-1	2773225	2765657	2745184	2761355	0.53	cps
Silver	109-1	406856	405115	404106	405359	0.34	cps
Silver	107-1	420764	420502	418206	419824	0.34	cps
Sodium	23-2	4776451	4804040	4759709	4780067	0.47	cps
Strontium	86-1	841697	835677	839957	839110	0.37	cps
Strontium	88-1	7654185	7675588	7654551	7661442	0.16	cps
Sulfur	34-1	254362	253782	250267	252804	0.88	cps
Terbium	159-1	6805679	6847269	6952857	6868602	1.10	cps
Terbium	159-2	4118554	4105802	4119257	4114538	0.18	cps
Thallium	203-1	393718	397334	394908	395320	0.47	cps
Thallium	205-1	939838	952926	945602	946122	0.69	cps
Tin	118-1	345595	343913	343054	344187	0.38	cps
Titanium	47-1	298033	300228	298538	298933	0.38	cps
Uranium	238-1	1390579	1383835	1385010	1386475	0.26	cps
Vanadium	51-2	99745	99332	97479	98852	1.22	cps
Yttrium	89-1	5518758	5669559	5730683	5639667	1.93	cps
Yttrium	89-2	847914	855421	850077	851137	0.45	cps
Zinc	66-2	37766	36479	36593	36946	1.93	cps
Zirconium	90-1	738725	739626	740949	739767	0.15	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0627ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:11:08	DataFile Name :	075SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	163278	164348	165497	164374	0.68	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0628DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:14:41	DataFile Name :	076SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14099	14182	14291	14191	0.68	cps
Antimony	121-1	2000	1625	1759	1795	10.59	cps
Arsenic	75-2	130	98	94	107	18.00	cps
Barium	135-1	5385	4884	5026	5098	5.06	cps
Barium	137-1	9145	8736	8786	8889	2.51	cps
Beryllium	9-1	267	211	206	228	14.84	cps
Bismuth	209-1	3532387	3510596	3892077	3645020	5.88	cps
Bismuth	209-2	3041032	3069683	3057641	3056119	0.47	cps
Boron	10-1	2025	1959	1792	1925	6.24	cps
Boron	11-1	9578	9211	8311	9034	7.22	cps
Cadmium	111-1	541	563	656	587	10.36	cps
Cadmium	106-1	1367	1408	1675	1483	11.28	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	400427	395766	378912	391702	2.89	cps
Calcium	44-1	6713138	6615667	6360755	6563187	2.77	cps
Chromium	52-2	580	533	583	566	4.94	cps
Cobalt	59-2	123	80	150	118	30.00	cps
Copper	63-2	3987	4334	4204	4175	4.20	cps
Dysprosium	156-1	33	67	75	58	37.80	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	75	50	75	67	21.65	cps
Erbium	164-2	23	17	27	22	22.91	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Gadolinium	160-2	67	93	113	91	25.70	cps
Holmium	165-1	5673852	5655590	6463405	5930949	7.78	cps
Holmium	165-2	4142257	4144481	4163118	4149952	0.28	cps
Indium	115-1	4612800	4600043	5073223	4762022	5.66	cps
Indium	115-2	1181692	1182068	1192262	1185340	0.51	cps
Iron	56-2	36997	38144	36618	37253	2.13	cps
Iron	57-2	1956	2195	2117	2089	5.83	cps
Lead	206-1	372	378	456	402	11.60	cps
Lead	207-1	311	317	450	359	21.89	cps
Lead	208-1	1372	1428	1672	1491	10.71	cps
Lithium	6-1	1593387	1585019	1733729	1637378	5.10	cps
Magnesium	24-2	13473	13206	12965	13215	1.93	cps
Manganese	55-2	830	727	890	816	10.13	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0628DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:14:41	DataFile Name :	076SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7260	6960	6402	6874	6.34	cps
Molybdenum	95-1	12514	11438	12072	12008	4.50	cps
Molybdenum	96-1	12264	12331	12489	12361	0.94	cps
Molybdenum	97-1	7819	7794	6910	7508	6.89	cps
Molybdenum	98-1	19122	19456	18304	18961	3.12	cps
Neodymium	150-1	60	47	80	62	26.96	cps
Neodymium	150-2	23	17	7	16	53.90	cps
Nickel	60-2	737	780	737	751	3.33	cps
Phosphorus	31-2	92	83	58	78	22.30	cps
Potassium	39-2	126762	126494	127604	126953	0.46	cps
Rhodium	103-1	4165360	4109430	4558820	4277870	5.73	cps
Rhodium	103-2	2399255	2394287	2414248	2402597	0.43	cps
Scandium	45-1	2940851	2912632	3226953	3026812	5.75	cps
Scandium	45-2	131282	129768	130753	130601	0.59	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	17	43	33	31	42.56	cps
Selenium	82-1	35	8	10	18	82.81	cps
Silicon	28-1	2425513	2376998	2272704	2358405	3.31	cps
Silver	109-1	608	650	583	614	5.49	cps
Silver	107-1	625	633	850	703	18.15	cps
Sodium	23-2	3218543	3205092	3217893	3213843	0.24	cps
Strontium	86-1	166428	166159	159340	163976	2.45	cps
Strontium	88-1	1466280	1448888	1379045	1431404	3.23	cps
Sulfur	34-1	229515	225211	222232	225653	1.62	cps
Terbium	159-1	5894466	6075320	6717742	6229176	6.95	cps
Terbium	159-2	4097546	4086596	4093890	4092677	0.14	cps
Thallium	203-1	375	300	183	286	33.76	cps
Thallium	205-1	708	608	567	628	11.60	cps
Tin	118-1	2067	1784	1959	1936	7.38	cps
Titanium	47-1	875	742	567	728	21.25	cps
Uranium	238-1	1075	1000	1025	1033	3.70	cps
Vanadium	51-2	1663	1590	1680	1645	2.91	cps
Yttrium	89-1	4927796	4900959	5531875	5120210	6.97	cps
Yttrium	89-2	845752	851654	845997	847801	0.39	cps
Zinc	66-2	513	630	607	583	10.58	cps
Zirconium	90-1	875	892	683	817	14.18	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3592-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S32-0628DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:14:41	DataFile Name :	076SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	233	175	206	14.24	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:18:15	DataFile Name :	077SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	717	675	644	14.19	cps
Antimony	121-1	1542	1458	1425	1475	4.07	cps
Arsenic	75-2	1254	1187	1150	1197	4.39	cps
Barium	135-1	1800	2125	1675	1867	12.44	cps
Barium	137-1	3150	3376	3175	3234	3.82	cps
Beryllium	9-1	172	178	189	180	4.72	cps
Bismuth	209-1	3544491	3638036	3674994	3619174	1.86	cps
Bismuth	209-2	3028342	3033814	3007195	3023117	0.47	cps
Boron	10-1	850	758	733	781	7.87	cps
Boron	11-1	3759	3592	3334	3562	6.01	cps
Cadmium	111-1	603	488	647	579	14.18	cps
Cadmium	106-1	1558	1267	1667	1497	13.82	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	33840	33247	32428	33171	2.14	cps
Calcium	44-1	549904	541471	521735	537703	2.69	cps
Chromium	52-2	390	430	487	436	11.15	cps
Cobalt	59-2	100	77	80	86	14.75	cps
Copper	63-2	3627	3547	3627	3601	1.28	cps
Dysprosium	156-1	58	58	58	58	0.00	cps
Dysprosium	156-2	30	47	37	38	22.21	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	43	30	20	31	37.62	cps
Gadolinium	160-1	75	58	58	64	15.05	cps
Gadolinium	160-2	107	107	93	102	7.53	cps
Holmium	165-1	5699278	5818529	5809283	5775696	1.15	cps
Holmium	165-2	4109955	4087490	4087011	4094819	0.32	cps
Indium	115-1	4626293	4755534	4757081	4712969	1.59	cps
Indium	115-2	1178287	1176470	1162047	1172268	0.76	cps
Iron	56-2	1256282	1241588	1217826	1238565	1.57	cps
Iron	57-2	31696	31523	30399	31206	2.26	cps
Lead	206-1	1567	1583	1456	1535	4.52	cps
Lead	207-1	1372	1422	1306	1367	4.28	cps
Lead	208-1	6184	6367	5890	6147	3.92	cps
Lithium	6-1	1605587	1649457	1672367	1642471	2.07	cps
Magnesium	24-2	15534	15509	15142	15395	1.43	cps
Manganese	55-2	68097	67219	65535	66950	1.94	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:18:15	DataFile Name :	077SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	350	417	369	11.13	cps
Molybdenum	95-1	217	225	283	242	15.03	cps
Molybdenum	96-1	392	375	408	392	4.26	cps
Molybdenum	97-1	317	208	217	247	24.39	cps
Molybdenum	98-1	433	575	483	497	14.45	cps
Neodymium	150-1	53	80	33	56	42.14	cps
Neodymium	150-2	17	33	40	30	40.05	cps
Nickel	60-2	157	197	180	178	11.30	cps
Phosphorus	31-2	217	133	267	206	32.77	cps
Potassium	39-2	128662	128611	125190	127488	1.56	cps
Rhodium	103-1	4188016	4308715	4285894	4260875	1.50	cps
Rhodium	103-2	2418039	2388078	2390281	2398799	0.70	cps
Scandium	45-1	2933094	3019532	3010594	2987740	1.59	cps
Scandium	45-2	130055	128591	127354	128667	1.05	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	35	28	31	31	11.77	cps
Selenium	82-1	-8	26	1	6	270.17	cps
Silicon	28-1	1915206	1882457	1819094	1872252	2.61	cps
Silver	109-1	583	567	500	550	8.02	cps
Silver	107-1	642	692	550	628	11.44	cps
Sodium	23-2	159167	157872	152778	156606	2.16	cps
Strontium	86-1	39321	39012	37684	38672	2.25	cps
Strontium	88-1	342417	340893	329111	337474	2.16	cps
Sulfur	34-1	168021	168938	163665	166875	1.69	cps
Terbium	159-1	5874257	6291647	6278233	6148046	3.86	cps
Terbium	159-2	4035114	4028118	4018099	4027110	0.21	cps
Thallium	203-1	75	142	100	106	31.91	cps
Thallium	205-1	292	417	300	336	20.79	cps
Tin	118-1	2125	1850	1784	1920	9.44	cps
Titanium	47-1	592	692	617	633	8.22	cps
Uranium	238-1	133	208	250	197	29.98	cps
Vanadium	51-2	213	173	190	192	10.45	cps
Yttrium	89-1	4890854	5018511	5049936	4986434	1.69	cps
Yttrium	89-2	836745	837119	831477	835114	0.38	cps
Zinc	66-2	957	1060	1030	1016	5.24	cps
Zirconium	90-1	575	517	717	603	17.06	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:18:15	DataFile Name :	077SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	83	150	122	28.39	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:21:48	DataFile Name :	078SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69378	69178	68758	69105	0.46	cps
Antimony	121-1	464871	463406	464988	464421	0.19	cps
Arsenic	75-2	15549	15353	15308	15403	0.83	cps
Barium	135-1	581456	569945	573334	574912	1.03	cps
Barium	137-1	1018083	1006824	1004119	1009675	0.73	cps
Beryllium	9-1	103506	102271	101710	102496	0.90	cps
Bismuth	209-1	3648208	3685670	3691204	3675027	0.64	cps
Bismuth	209-2	2795162	2815763	2806449	2805791	0.37	cps
Boron	10-1	10354	9762	11713	10610	9.43	cps
Boron	11-1	48295	48019	48939	48417	0.98	cps
Cadmium	111-1	101364	100812	100556	100911	0.41	cps
Cadmium	106-1	12756	12389	12014	12387	3.00	cps
Cadmium	108-1	8136	7490	7819	7815	4.14	cps
Calcium	43-1	186897	186806	185624	186443	0.38	cps
Calcium	44-1	3071209	3022509	3029386	3041035	0.87	cps
Chromium	52-2	120034	118589	118881	119168	0.64	cps
Cobalt	59-2	195553	195767	190866	194062	1.43	cps
Copper	63-2	281093	279595	275251	278647	1.09	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	47	37	53	46	18.41	cps
Erbium	164-1	58	58	58	58	0.00	cps
Erbium	164-2	17	50	40	36	48.10	cps
Gadolinium	160-1	100	92	58	83	26.45	cps
Gadolinium	160-2	107	120	110	112	6.18	cps
Holmium	165-1	5952325	6021547	6005549	5993140	0.60	cps
Holmium	165-2	3822138	3852952	3883924	3853005	0.80	cps
Indium	115-1	4831379	4857802	4864757	4851312	0.36	cps
Indium	115-2	1087180	1091662	1093524	1090789	0.30	cps
Iron	56-2	6612773	6542763	6488437	6547991	0.95	cps
Iron	57-2	156962	154386	153067	154805	1.28	cps
Lead	206-1	340433	342127	337707	340089	0.66	cps
Lead	207-1	303128	300124	298701	300651	0.75	cps
Lead	208-1	1376032	1376861	1365754	1372882	0.45	cps
Lithium	6-1	1668050	1687432	1690055	1681846	0.71	cps
Magnesium	24-2	857401	841374	843736	847504	1.02	cps
Manganese	55-2	212454	208467	208863	209928	1.05	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:21:48	DataFile Name :	078SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908968	907025	905510	907168	0.19	cps
Molybdenum	95-1	1120095	1117305	1107582	1114994	0.59	cps
Molybdenum	96-1	1233125	1234173	1219707	1229002	0.66	cps
Molybdenum	97-1	693689	691083	685764	690178	0.59	cps
Molybdenum	98-1	1793242	1794070	1784638	1790650	0.29	cps
Neodymium	150-1	113	93	93	100	11.55	cps
Neodymium	150-2	23	40	40	34	27.94	cps
Nickel	60-2	50935	50737	50513	50729	0.42	cps
Phosphorus	31-2	217	192	133	181	23.68	cps
Potassium	39-2	556930	541947	548917	549265	1.37	cps
Rhodium	103-1	4335171	4373723	4381354	4363416	0.57	cps
Rhodium	103-2	2216966	2235951	2233840	2228919	0.47	cps
Scandium	45-1	3086961	3100692	3084846	3090833	0.28	cps
Scandium	45-2	120257	121442	120212	120637	0.58	cps
Selenium	77-2	303	343	277	308	10.90	cps
Selenium	78-2	1048	1052	1072	1057	1.23	cps
Selenium	82-1	6534	6362	6394	6430	1.42	cps
Silicon	28-1	2237508	2223525	2202480	2221171	0.79	cps
Silver	109-1	426377	421195	420463	422679	0.76	cps
Silver	107-1	441127	443192	438341	440887	0.55	cps
Sodium	23-2	1725842	1698567	1702866	1709092	0.86	cps
Strontium	86-1	186332	184452	182090	184291	1.15	cps
Strontium	88-1	1641643	1622299	1629049	1630997	0.60	cps
Sulfur	34-1	166218	161550	164743	164170	1.45	cps
Terbium	159-1	6436337	6446194	6520931	6467821	0.72	cps
Terbium	159-2	3775836	3803093	3818338	3799089	0.57	cps
Thallium	203-1	420489	418569	413378	417479	0.88	cps
Thallium	205-1	992787	990969	982243	988666	0.57	cps
Tin	118-1	368351	362854	359734	363646	1.20	cps
Titanium	47-1	311857	310751	311934	311514	0.21	cps
Uranium	238-1	1461602	1457026	1456332	1458320	0.20	cps
Vanadium	51-2	99895	99211	97979	99028	0.98	cps
Yttrium	89-1	5162590	5197074	5202598	5187421	0.42	cps
Yttrium	89-2	785733	782148	786268	784716	0.29	cps
Zinc	66-2	38855	37976	38200	38344	1.19	cps
Zirconium	90-1	771285	766655	759799	765913	0.75	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:21:48	DataFile Name :	078SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	171143	170183	168193	169840	0.89	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:25:22	DataFile Name :	079SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70181	68716	69026	69308	1.11	cps
Antimony	121-1	463085	460697	456000	459927	0.78	cps
Arsenic	75-2	15610	15384	14932	15309	2.26	cps
Barium	135-1	576908	572414	567949	572424	0.78	cps
Barium	137-1	1003647	994308	995291	997749	0.51	cps
Beryllium	9-1	103545	103182	100799	102509	1.46	cps
Bismuth	209-1	3783912	3747869	3817839	3783207	0.92	cps
Bismuth	209-2	2863914	2885070	2876797	2875260	0.37	cps
Boron	10-1	10663	10579	10404	10549	1.25	cps
Boron	11-1	48604	49155	49841	49200	1.26	cps
Cadmium	111-1	100365	99945	100807	100372	0.43	cps
Cadmium	106-1	13157	12406	12464	12676	3.29	cps
Cadmium	108-1	7723	7623	7844	7730	1.43	cps
Calcium	43-1	184968	185373	181373	183905	1.20	cps
Calcium	44-1	3046034	3004215	2981967	3010739	1.08	cps
Chromium	52-2	119361	119117	117231	118570	0.98	cps
Cobalt	59-2	194700	193477	192254	193477	0.63	cps
Copper	63-2	280461	278309	277469	278746	0.55	cps
Dysprosium	156-1	25	75	75	58	49.49	cps
Dysprosium	156-2	33	67	30	43	46.80	cps
Erbium	164-1	58	58	58	58	0.00	cps
Erbium	164-2	43	33	27	34	24.35	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	110	67	83	87	25.22	cps
Holmium	165-1	6315858	6313076	6430465	6353133	1.05	cps
Holmium	165-2	3954012	3964269	3970542	3962941	0.21	cps
Indium	115-1	4914319	4909855	4999214	4941129	1.02	cps
Indium	115-2	1112013	1119161	1127138	1119437	0.68	cps
Iron	56-2	6595122	6560451	6496229	6550601	0.77	cps
Iron	57-2	156171	155272	153342	154928	0.93	cps
Lead	206-1	340161	336236	337285	337894	0.60	cps
Lead	207-1	300162	296383	295745	297430	0.80	cps
Lead	208-1	1375723	1361450	1359632	1365602	0.65	cps
Lithium	6-1	1706369	1710295	1739003	1718555	1.04	cps
Magnesium	24-2	843837	842294	840235	842122	0.21	cps
Manganese	55-2	208725	207559	207169	207818	0.39	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:25:22	DataFile Name :	079SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	913525	901611	898630	904589	0.87	cps
Molybdenum	95-1	1117881	1108839	1105447	1110722	0.58	cps
Molybdenum	96-1	1226887	1226291	1216780	1223319	0.46	cps
Molybdenum	97-1	692621	690414	674707	685914	1.42	cps
Molybdenum	98-1	1790649	1778625	1762729	1777334	0.79	cps
Neodymium	150-1	80	140	87	102	32.17	cps
Neodymium	150-2	33	40	40	38	10.19	cps
Nickel	60-2	51246	50754	50985	50995	0.48	cps
Phosphorus	31-2	142	208	83	144	43.30	cps
Potassium	39-2	546708	543129	537619	542485	0.84	cps
Rhodium	103-1	4410449	4425021	4502314	4445928	1.11	cps
Rhodium	103-2	2273508	2292646	2299566	2288574	0.59	cps
Scandium	45-1	3139643	3139994	3175554	3151730	0.65	cps
Scandium	45-2	122814	123412	124504	123577	0.69	cps
Selenium	77-2	260	257	287	268	6.14	cps
Selenium	78-2	1009	911	980	967	5.21	cps
Selenium	82-1	6749	6393	6381	6508	3.21	cps
Silicon	28-1	2183268	2147571	2134925	2155255	1.16	cps
Silver	109-1	426891	421742	420448	423027	0.81	cps
Silver	107-1	441742	438934	434164	438280	0.87	cps
Sodium	23-2	1699577	1696323	1682622	1692841	0.53	cps
Strontium	86-1	186901	181542	183086	183843	1.50	cps
Strontium	88-1	1632442	1605211	1600025	1612559	1.08	cps
Sulfur	34-1	160397	158323	155394	158038	1.59	cps
Terbium	159-1	6552794	6571390	6667773	6597319	0.94	cps
Terbium	159-2	3871168	3898437	3954631	3908078	1.09	cps
Thallium	203-1	416323	409295	411666	412428	0.87	cps
Thallium	205-1	999645	987774	979806	989075	1.01	cps
Tin	118-1	360153	357716	354320	357396	0.82	cps
Titanium	47-1	309740	308363	306480	308194	0.53	cps
Uranium	238-1	1469372	1447640	1449915	1455642	0.82	cps
Vanadium	51-2	100842	99885	98744	99824	1.05	cps
Yttrium	89-1	5265680	5247688	5360812	5291393	1.15	cps
Yttrium	89-2	805838	801886	810237	805987	0.52	cps
Zinc	66-2	38250	37746	37191	37729	1.40	cps
Zirconium	90-1	767745	765525	760220	764497	0.51	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:25:22	DataFile Name :	079SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	173624	168320	168093	170012	1.84	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:28:55	DataFile Name :	080SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69370	67804	68708	68627	1.15	cps
Antimony	121-1	481605	476999	465401	474668	1.76	cps
Arsenic	75-2	16116	15829	15605	15850	1.62	cps
Barium	135-1	600979	588414	580132	589842	1.78	cps
Barium	137-1	1036521	1029769	1018099	1028130	0.91	cps
Beryllium	9-1	104395	103679	102729	103601	0.81	cps
Bismuth	209-1	3474402	3500669	3570031	3515034	1.41	cps
Bismuth	209-2	2690884	2703281	2734313	2709493	0.83	cps
Boron	10-1	11121	11080	11371	11191	1.41	cps
Boron	11-1	50151	51155	51046	50784	1.08	cps
Cadmium	111-1	104469	104188	101572	103410	1.55	cps
Cadmium	106-1	12915	12706	12781	12801	0.82	cps
Cadmium	108-1	8211	7840	8140	8064	2.44	cps
Calcium	43-1	191136	188901	184957	188331	1.66	cps
Calcium	44-1	3127923	3103718	3060472	3097371	1.10	cps
Chromium	52-2	121491	121254	118468	120404	1.40	cps
Cobalt	59-2	200202	198236	196056	198165	1.05	cps
Copper	63-2	286510	282910	281365	283595	0.93	cps
Dysprosium	156-1	75	75	58	69	13.85	cps
Dysprosium	156-2	47	47	37	43	13.32	cps
Erbium	164-1	25	42	92	53	65.74	cps
Erbium	164-2	40	20	33	31	32.73	cps
Gadolinium	160-1	92	100	33	75	48.44	cps
Gadolinium	160-2	90	113	80	94	18.12	cps
Holmium	165-1	5617541	5700643	5758053	5692079	1.24	cps
Holmium	165-2	3695678	3708088	3738299	3714021	0.59	cps
Indium	115-1	4545898	4611227	4629335	4595487	0.96	cps
Indium	115-2	1046507	1053181	1061093	1053594	0.69	cps
Iron	56-2	6744170	6683290	6579543	6669001	1.25	cps
Iron	57-2	159073	159012	155829	157972	1.17	cps
Lead	206-1	354973	344818	345545	348446	1.63	cps
Lead	207-1	313167	307153	304535	308285	1.44	cps
Lead	208-1	1428883	1397724	1399691	1408766	1.24	cps
Lithium	6-1	1569822	1586805	1592003	1582877	0.73	cps
Magnesium	24-2	866664	854619	853404	858229	0.85	cps
Manganese	55-2	213272	213135	210385	212264	0.77	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:28:55	DataFile Name :	080SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	929955	931360	914311	925209	1.02	cps
Molybdenum	95-1	1154473	1142755	1121051	1139426	1.49	cps
Molybdenum	96-1	1267868	1268524	1242062	1259485	1.20	cps
Molybdenum	97-1	715292	712961	698123	708792	1.31	cps
Molybdenum	98-1	1835129	1834451	1806312	1825297	0.90	cps
Neodymium	150-1	133	120	120	124	6.18	cps
Neodymium	150-2	43	23	50	39	35.69	cps
Nickel	60-2	52236	52146	51296	51893	1.00	cps
Phosphorus	31-2	208	117	142	156	30.46	cps
Potassium	39-2	557741	554129	548712	553527	0.82	cps
Rhodium	103-1	4082384	4135025	4157072	4124827	0.93	cps
Rhodium	103-2	2124072	2142315	2155805	2140731	0.74	cps
Scandium	45-1	2884945	2918236	2938416	2913866	0.93	cps
Scandium	45-2	115328	114588	115980	115299	0.60	cps
Selenium	77-2	300	273	307	293	6.01	cps
Selenium	78-2	1056	1024	1109	1063	4.05	cps
Selenium	82-1	6620	6722	6621	6655	0.88	cps
Silicon	28-1	2286918	2230379	2192630	2236642	2.12	cps
Silver	109-1	438815	435291	428167	434091	1.25	cps
Silver	107-1	453346	452568	448654	451522	0.56	cps
Sodium	23-2	1752693	1728232	1707918	1729614	1.30	cps
Strontium	86-1	193418	189026	188389	190278	1.44	cps
Strontium	88-1	1673151	1661378	1642417	1658982	0.93	cps
Sulfur	34-1	160851	161509	158644	160335	0.94	cps
Terbium	159-1	5833533	6148224	5970408	5984055	2.64	cps
Terbium	159-2	3633189	3645979	3688101	3655756	0.79	cps
Thallium	203-1	431295	426889	424378	427521	0.82	cps
Thallium	205-1	1022543	1007767	1004033	1011448	0.97	cps
Tin	118-1	374275	368623	363137	368679	1.51	cps
Titanium	47-1	321951	318964	312980	317965	1.44	cps
Uranium	238-1	1504166	1493393	1486358	1494639	0.60	cps
Vanadium	51-2	101908	101362	99845	101038	1.06	cps
Yttrium	89-1	4840054	4908717	4941293	4896688	1.06	cps
Yttrium	89-2	747627	757918	761688	755744	0.96	cps
Zinc	66-2	40132	39266	39610	39670	1.10	cps
Zirconium	90-1	787447	783028	774043	781506	0.87	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0020ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:28:55	DataFile Name :	080SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	176304	174231	171978	174171	1.24	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0019DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:32:30	DataFile Name :	081SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	292	325	353	22.33	cps
Antimony	121-1	1175	1350	1442	1322	10.25	cps
Arsenic	75-2	3567	3334	3160	3354	6.10	cps
Barium	135-1	3734	3634	3801	3723	2.25	cps
Barium	137-1	5685	6277	6543	6168	7.13	cps
Beryllium	9-1	222	294	267	261	13.95	cps
Bismuth	209-1	3606964	3754873	2672832	3344890	17.54	cps
Bismuth	209-2	826043	2388497	2696251	1970264	50.90	cps
Boron	10-1	1442	1450	1350	1414	3.92	cps
Boron	11-1	6310	5551	5676	5846	6.96	cps
Cadmium	111-1	550	647	536	577	10.45	cps
Cadmium	106-1	1317	1425	1100	1281	12.92	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	189835	189567	191516	190306	0.56	cps
Calcium	44-1	3106252	3146608	3163250	3138704	0.93	cps
Chromium	52-2	573	607	627	602	4.47	cps
Cobalt	59-2	370	363	467	400	14.46	cps
Copper	63-2	4291	4504	4547	4447	3.09	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	10	30	7	16	81.11	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	7	23	20	17	52.90	cps
Gadolinium	160-1	42	58	8	36	70.51	cps
Gadolinium	160-2	23	80	77	60	53.00	cps
Holmium	165-1	5686942	6185669	4505630	5459413	15.80	cps
Holmium	165-2	1040896	3180175	3635956	2619009	52.90	cps
Indium	115-1	4663112	4844641	3516646	4341466	16.59	cps
Indium	115-2	302548	906360	1040422	749777	52.42	cps
Iron	56-2	3122101	3006231	2996220	3041517	2.30	cps
Iron	57-2	77437	75253	73830	75507	2.41	cps
Lead	206-1	4884	5223	5185	5097	3.64	cps
Lead	207-1	4140	4318	4356	4271	2.71	cps
Lead	208-1	19912	21207	20546	20555	3.15	cps
Lithium	6-1	1577620	1627027	1183654	1462767	16.61	cps
Magnesium	24-2	50302	48070	48847	49073	2.31	cps
Manganese	55-2	447834	430346	427823	435334	2.50	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0019DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:32:30	DataFile Name :	081SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1692	2025	2225	1981	13.61	cps
Molybdenum	95-1	1150	1533	1575	1420	16.51	cps
Molybdenum	96-1	1442	1684	2284	1803	24.04	cps
Molybdenum	97-1	742	917	1300	986	28.96	cps
Molybdenum	98-1	1759	2242	2784	2261	22.68	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	240	280	293	271	10.24	cps
Phosphorus	31-2	233	117	75	142	57.94	cps
Potassium	39-2	172281	164097	166593	167657	2.50	cps
Rhodium	103-1	4156190	4329175	3149373	3878246	16.43	cps
Rhodium	103-2	602204	1854350	2112457	1523004	53.04	cps
Scandium	45-1	2931029	3018535	2278284	2742616	14.75	cps
Scandium	45-2	30566	96049	111717	79444	54.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	48	39	43	10.79	cps
Selenium	82-1	-50	-44	-18	-37	-45.96	cps
Silicon	28-1	4162562	4164169	4188149	4171626	0.34	cps
Silver	109-1	508	825	792	708	24.57	cps
Silver	107-1	642	1025	792	820	23.57	cps
Sodium	23-2	199356	193008	192315	194893	1.99	cps
Strontium	86-1	62587	65333	65710	64543	2.64	cps
Strontium	88-1	556528	560308	563760	560199	0.65	cps
Sulfur	34-1	162906	161163	164354	162808	0.98	cps
Terbium	159-1	6167770	6390382	4630028	5729393	16.73	cps
Terbium	159-2	1034413	3150668	3568267	2584449	52.56	cps
Thallium	203-1	658	633	750	681	9.03	cps
Thallium	205-1	1358	1817	1934	1703	17.85	cps
Tin	118-1	2442	2809	3084	2778	11.59	cps
Titanium	47-1	450	442	725	539	29.92	cps
Uranium	238-1	675	1125	1575	1125	40.00	cps
Vanadium	51-2	293	340	317	317	7.37	cps
Yttrium	89-1	4939514	5123029	3832816	4631786	15.07	cps
Yttrium	89-2	213699	647488	739067	533418	52.61	cps
Zinc	66-2	1197	1297	1320	1271	5.15	cps
Zirconium	90-1	2292	2709	2867	2623	11.33	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S83-0019DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:32:30	DataFile Name :	081SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	533	683	620	12.49	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04DLREX5	Instrumnet Name :	P7
Client Sample ID :	S83-0019DLRE	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:43:48	DataFile Name :	083SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	367	283	353	18.04	cps
Antimony	121-1	1625	1408	1508	1514	7.16	cps
Arsenic	75-2	3460	3425	3412	3432	0.73	cps
Barium	135-1	3226	3151	3276	3217	1.96	cps
Barium	137-1	5543	5443	5827	5604	3.55	cps
Beryllium	9-1	178	194	194	189	5.10	cps
Bismuth	209-1	3288371	3296472	3398495	3327780	1.84	cps
Bismuth	209-2	2634185	2666456	2760967	2687202	2.45	cps
Boron	10-1	600	775	742	706	13.17	cps
Boron	11-1	3159	3134	3192	3162	0.93	cps
Cadmium	111-1	615	552	597	588	5.55	cps
Cadmium	106-1	1517	1325	1317	1386	8.16	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	185196	182545	182006	183249	0.93	cps
Calcium	44-1	3031415	3032996	2981251	3015221	0.98	cps
Chromium	52-2	507	517	577	533	7.10	cps
Cobalt	59-2	313	290	463	356	26.46	cps
Copper	63-2	3617	3907	3774	3766	3.86	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	42	50	75	56	31.22	cps
Erbium	164-2	17	27	10	18	47.19	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	80	63	73	72	11.62	cps
Holmium	165-1	5233731	5215879	5356242	5268617	1.45	cps
Holmium	165-2	3544340	3594661	3705777	3614926	2.29	cps
Indium	115-1	4253434	4264268	4389031	4302244	1.75	cps
Indium	115-2	1022449	1033978	1059362	1038596	1.82	cps
Iron	56-2	3081471	3032762	3028518	3047584	0.97	cps
Iron	57-2	76638	76934	75991	76521	0.63	cps
Lead	206-1	4984	4795	5373	5051	5.83	cps
Lead	207-1	4301	4234	4318	4284	1.03	cps
Lead	208-1	19567	19806	20479	19951	2.37	cps
Lithium	6-1	1470861	1492952	1517878	1493897	1.57	cps
Magnesium	24-2	50636	50285	49366	50096	1.31	cps
Manganese	55-2	439187	435674	427920	434260	1.33	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04DLREX5	Instrumnet Name :	P7
Client Sample ID :	S83-0019DLRE	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:43:48	DataFile Name :	083SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1342	1675	1417	16.25	cps
Molybdenum	95-1	950	925	1425	1100	25.61	cps
Molybdenum	96-1	925	1250	1508	1228	23.81	cps
Molybdenum	97-1	567	725	875	722	21.35	cps
Molybdenum	98-1	1292	1617	1967	1625	20.77	cps
Neodymium	150-1	27	0	27	18	86.60	cps
Neodymium	150-2	17	3	0	7	132.33	cps
Nickel	60-2	247	313	253	271	13.54	cps
Phosphorus	31-2	142	208	217	189	21.76	cps
Potassium	39-2	170393	169676	168413	169494	0.59	cps
Rhodium	103-1	3840819	3842711	3926498	3870010	1.26	cps
Rhodium	103-2	2085300	2107324	2171524	2121383	2.11	cps
Scandium	45-1	2694387	2709245	2753819	2719150	1.14	cps
Scandium	45-2	111253	112053	115388	112898	1.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	50	35	41	19.81	cps
Selenium	82-1	-21	-46	21	-15	-224.91	cps
Silicon	28-1	4093244	4062349	4016119	4057238	0.96	cps
Silver	109-1	775	767	825	789	4.00	cps
Silver	107-1	633	775	1025	811	24.45	cps
Sodium	23-2	197235	194081	191185	194167	1.56	cps
Strontium	86-1	60830	61859	61784	61491	0.93	cps
Strontium	88-1	540669	534024	529211	534635	1.08	cps
Sulfur	34-1	168771	166849	168131	167917	0.58	cps
Terbium	159-1	5395132	5434011	5603818	5477654	2.03	cps
Terbium	159-2	3506002	3544938	3674257	3575066	2.46	cps
Thallium	203-1	308	342	533	394	30.79	cps
Thallium	205-1	975	817	1200	997	19.32	cps
Tin	118-1	2175	2234	2292	2234	2.61	cps
Titanium	47-1	392	333	508	411	21.67	cps
Uranium	238-1	483	692	1275	817	50.25	cps
Vanadium	51-2	217	280	300	266	16.38	cps
Yttrium	89-1	4513443	4531181	4648091	4564239	1.60	cps
Yttrium	89-2	729072	738939	757464	741825	1.94	cps
Zinc	66-2	1293	1463	1320	1359	6.73	cps
Zirconium	90-1	1825	2350	2442	2206	15.08	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	J3631-04DLREX5	Instrumnet Name :	P7
Client Sample ID :	S83-0019DLRE	Dilution Factor :	5
Date & Time Acquired ::	2018-06-27 17:43:48	DataFile Name :	083SMPL_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	508	517	464	18.17	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 17:47:22	DataFile Name :	084CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850962	1826478	1810590	1829343	1.11	cps
Antimony	121-1	2382897	2361746	2361137	2368593	0.52	cps
Arsenic	75-2	71504	70564	70326	70798	0.88	cps
Barium	135-1	2890568	2866786	2863394	2873583	0.52	cps
Barium	137-1	5102224	5034951	5018730	5051968	0.88	cps
Beryllium	9-1	531008	523473	526092	526858	0.73	cps
Bismuth	209-1	3232479	3237805	3295167	3255150	1.07	cps
Bismuth	209-2	2559749	2542724	2547418	2549964	0.34	cps
Boron	10-1	50168	52116	53604	51963	3.32	cps
Boron	11-1	227681	232560	236392	232211	1.88	cps
Cadmium	111-1	510144	505169	506726	507346	0.50	cps
Cadmium	106-1	56974	57032	58647	57551	1.65	cps
Cadmium	108-1	39250	39593	38352	39065	1.64	cps
Calcium	43-1	3428218	3444896	3411545	3428220	0.49	cps
Calcium	44-1	56806012	56512018	56536303	56618111	0.29	cps
Chromium	52-2	625719	615964	610897	617527	1.22	cps
Cobalt	59-2	965020	957772	951321	958038	0.72	cps
Copper	63-2	1322023	1309184	1287604	1306270	1.33	cps
Dysprosium	156-1	58	50	92	67	33.07	cps
Dysprosium	156-2	67	70	40	59	27.92	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	50	17	42	36	48.03	cps
Gadolinium	160-2	80	77	73	77	4.35	cps
Holmium	165-1	5611899	5629299	5720779	5653992	1.03	cps
Holmium	165-2	3760631	3718173	3729085	3735963	0.59	cps
Indium	115-1	4340333	4347412	4431813	4373186	1.16	cps
Indium	115-2	1036947	1039870	1039595	1038804	0.16	cps
Iron	56-2	126667703	125069483	124810047	125515744	0.80	cps
Iron	57-2	3016347	2955507	2950603	2974152	1.23	cps
Lead	206-1	1635663	1600788	1602967	1613139	1.21	cps
Lead	207-1	1500065	1465876	1463709	1476550	1.38	cps
Lead	208-1	6762343	6638586	6595603	6665511	1.30	cps
Lithium	6-1	1519377	1536352	1559348	1538359	1.30	cps
Magnesium	24-2	21912109	21634221	21478627	21674986	1.01	cps
Manganese	55-2	709503	693412	690680	697865	1.46	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 17:47:22	DataFile Name :	084CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4630726	4594365	4570319	4598470	0.66	cps
Molybdenum	95-1	5905794	5870546	5848059	5874800	0.50	cps
Molybdenum	96-1	6530480	6487157	6438785	6485474	0.71	cps
Molybdenum	97-1	3488931	3463671	3447081	3466561	0.61	cps
Molybdenum	98-1	9369237	9413058	9276689	9352995	0.74	cps
Neodymium	150-1	160	253	193	202	23.39	cps
Neodymium	150-2	30	30	30	30	0.00	cps
Nickel	60-2	249330	246765	243915	246670	1.10	cps
Phosphorus	31-2	18637	18888	18771	18765	0.67	cps
Potassium	39-2	11178803	10984723	10901340	11021622	1.29	cps
Rhodium	103-1	3794631	3829195	3890080	3837969	1.26	cps
Rhodium	103-2	2043284	2041802	2036207	2040431	0.18	cps
Scandium	45-1	2905818	2939536	2983263	2942872	1.32	cps
Scandium	45-2	122561	122161	122760	122494	0.25	cps
Selenium	77-2	1413	1513	1387	1438	4.64	cps
Selenium	78-2	4786	4892	4940	4872	1.61	cps
Selenium	82-1	30716	30624	30755	30698	0.22	cps
Silicon	28-1	2045616	2116704	2139641	2100654	2.33	cps
Silver	109-1	2592849	2557267	2538669	2562928	1.07	cps
Silver	107-1	2682500	2668797	2632076	2661124	0.98	cps
Sodium	23-2	40640303	40073142	39833003	40182149	1.03	cps
Strontium	86-1	706287	705481	700656	704141	0.43	cps
Strontium	88-1	6515161	6501806	6465887	6494285	0.39	cps
Sulfur	34-1	377511	380425	379270	379069	0.39	cps
Terbium	159-1	5799912	5792073	5907217	5833067	1.10	cps
Terbium	159-2	3685463	3680236	3687726	3684475	0.10	cps
Thallium	203-1	2035334	1991794	1977225	2001451	1.51	cps
Thallium	205-1	4896353	4772356	4782180	4816963	1.43	cps
Tin	118-1	1699203	1679043	1682079	1686775	0.64	cps
Titanium	47-1	1595913	1595898	1590086	1593965	0.21	cps
Uranium	238-1	7581686	7555504	7561558	7566249	0.18	cps
Vanadium	51-2	517591	510909	505650	511383	1.17	cps
Yttrium	89-1	4792524	4866121	4895652	4851432	1.09	cps
Yttrium	89-2	783178	775042	784129	780783	0.64	cps
Zinc	66-2	183865	178722	179119	180568	1.58	cps
Zirconium	90-1	3867128	3853070	3850011	3856736	0.24	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 17:47:22	DataFile Name :	084CCV_P7062718 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	859696	851572	844373	851880	0.90	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV04	Instrumnet Name :	P7
Client Sample ID :	LLCCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 18:05:38	DataFile Name :	086LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	850	800	842	4.54	cps
Antimony	121-1	9437	8886	9270	9198	3.07	cps
Arsenic	75-2	156	161	144	154	5.52	cps
Barium	135-1	11163	11288	10880	11110	1.89	cps
Barium	137-1	20416	20132	19589	20046	2.09	cps
Beryllium	9-1	1433	1178	1372	1328	10.05	cps
Bismuth	209-1	3503257	3407160	3355713	3422044	2.19	cps
Bismuth	209-2	2615564	2659736	2690562	2655287	1.42	cps
Boron	10-1	3125	2950	3217	3098	4.37	cps
Boron	11-1	13215	13281	13623	13373	1.64	cps
Cadmium	111-1	1884	1882	1785	1850	3.05	cps
Cadmium	106-1	1550	1467	1517	1511	2.78	cps
Cadmium	108-1	108	108	154	124	21.40	cps
Calcium	43-1	6952	6977	6835	6921	1.09	cps
Calcium	44-1	112668	114977	110637	112761	1.93	cps
Chromium	52-2	2837	2800	2850	2829	0.92	cps
Cobalt	59-2	2134	2040	2080	2085	2.25	cps
Copper	63-2	3417	3574	3641	3544	3.24	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	17	8	42	22	78.07	cps
Gadolinium	160-2	83	90	97	90	7.41	cps
Holmium	165-1	5695204	5497520	5424250	5538991	2.53	cps
Holmium	165-2	3558854	3605691	3674012	3612852	1.60	cps
Indium	115-1	4708129	4582924	4476897	4589317	2.52	cps
Indium	115-2	1057859	1064324	1092300	1071494	1.71	cps
Iron	56-2	55728	54819	54925	55157	0.90	cps
Iron	57-2	1645	1483	1445	1524	6.96	cps
Lead	206-1	3651	3806	3578	3678	3.17	cps
Lead	207-1	3412	3551	3084	3349	7.16	cps
Lead	208-1	14887	14965	14331	14728	2.35	cps
Lithium	6-1	1578604	1544423	1526537	1549855	1.71	cps
Magnesium	24-2	41742	42862	42787	42464	1.47	cps
Manganese	55-2	890	850	823	854	3.93	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV04	Instrumnet Name :	P7
Client Sample ID :	LLCCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 18:05:38	DataFile Name :	086LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9087	9253	8836	9059	2.32	cps
Molybdenum	95-1	10813	11755	10713	11094	5.18	cps
Molybdenum	96-1	12481	12206	12139	12275	1.48	cps
Molybdenum	97-1	7085	7627	6885	7199	5.33	cps
Molybdenum	98-1	18020	17828	16902	17584	3.40	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	650	680	737	689	6.39	cps
Phosphorus	31-2	67	100	117	94	26.96	cps
Potassium	39-2	60156	60524	60314	60331	0.31	cps
Rhodium	103-1	4279171	4182724	4110933	4190943	2.01	cps
Rhodium	103-2	2134068	2160127	2218581	2170926	1.99	cps
Scandium	45-1	3074287	2979688	2946352	3000109	2.21	cps
Scandium	45-2	119450	120952	123674	121359	1.76	cps
Selenium	77-2	10	23	30	21	48.24	cps
Selenium	78-2	78	76	72	75	3.76	cps
Selenium	82-1	327	416	331	358	14.15	cps
Silicon	28-1	249145	252498	250293	250645	0.68	cps
Silver	109-1	5393	5268	5310	5323	1.20	cps
Silver	107-1	5476	5585	5251	5437	3.13	cps
Sodium	23-2	85727	84890	87698	86105	1.67	cps
Strontium	86-1	1625	1800	1742	1722	5.17	cps
Strontium	88-1	13640	13490	12973	13368	2.62	cps
Sulfur	34-1	179046	178329	179013	178796	0.23	cps
Terbium	159-1	5874124	5715624	5597659	5729136	2.42	cps
Terbium	159-2	3512472	3562482	3628702	3567885	1.63	cps
Thallium	203-1	4368	4151	4201	4240	2.68	cps
Thallium	205-1	9512	10129	9921	9854	3.19	cps
Tin	118-1	18797	18012	18655	18488	2.26	cps
Titanium	47-1	3292	3251	3442	3328	3.03	cps
Uranium	238-1	14175	13532	13875	13861	2.32	cps
Vanadium	51-2	5058	5158	5444	5220	3.85	cps
Yttrium	89-1	5047073	4895797	4824035	4922302	2.31	cps
Yttrium	89-2	765254	777443	793809	778835	1.84	cps
Zinc	66-2	617	617	637	623	1.85	cps
Zirconium	90-1	8753	8386	8361	8500	2.58	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	LLCCV04	Instrumnet Name :	P7
Client Sample ID :	LLCCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 18:05:38	DataFile Name :	086LLCC_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1842	2017	1817	1892	5.76	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 18:09:11	DataFile Name :	087CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	25	22	21.64	cps
Antimony	121-1	167	158	100	142	25.64	cps
Arsenic	75-2	7	4	7	6	34.70	cps
Barium	135-1	25	33	42	33	25.01	cps
Barium	137-1	42	42	33	39	12.38	cps
Beryllium	9-1	133	178	133	148	17.32	cps
Bismuth	209-1	3224532	3215152	3269111	3236265	0.89	cps
Bismuth	209-2	2570474	2573257	2597663	2580465	0.58	cps
Boron	10-1	458	483	517	486	6.02	cps
Boron	11-1	2334	2125	1942	2134	9.19	cps
Cadmium	111-1	962	1040	896	966	7.44	cps
Cadmium	106-1	1433	1567	1325	1442	8.40	cps
Cadmium	108-1	29	38	46	38	22.21	cps
Calcium	43-1	58	108	83	83	30.00	cps
Calcium	44-1	3584	3417	3459	3487	2.49	cps
Chromium	52-2	163	143	193	167	15.10	cps
Cobalt	59-2	67	53	60	60	11.12	cps
Copper	63-2	617	620	597	611	2.06	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	27	10	17	18	47.19	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	80	87	77	81	6.28	cps
Holmium	165-1	5180212	5182097	5279142	5213817	1.09	cps
Holmium	165-2	3523827	3525333	3534239	3527800	0.16	cps
Indium	115-1	4355267	4318865	4384836	4352989	0.76	cps
Indium	115-2	1048440	1051313	1050827	1050193	0.15	cps
Iron	56-2	2617	2750	2850	2739	4.27	cps
Iron	57-2	272	206	194	224	18.77	cps
Lead	206-1	322	250	239	270	16.74	cps
Lead	207-1	267	272	261	267	2.08	cps
Lead	208-1	1183	1128	1083	1132	4.43	cps
Lithium	6-1	1469676	1468709	1480623	1473003	0.45	cps
Magnesium	24-2	733	608	717	686	9.89	cps
Manganese	55-2	83	63	73	73	13.64	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 18:09:11	DataFile Name :	087CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	175	175	164	11.74	cps
Molybdenum	95-1	33	33	25	31	15.74	cps
Molybdenum	96-1	75	67	100	81	21.53	cps
Molybdenum	97-1	42	83	33	53	50.76	cps
Molybdenum	98-1	58	142	117	106	40.51	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	120	140	140	14.29	cps
Phosphorus	31-2	100	108	108	106	4.56	cps
Potassium	39-2	16910	15984	15801	16232	3.66	cps
Rhodium	103-1	3966802	3962772	4031042	3986872	0.96	cps
Rhodium	103-2	2112993	2126158	2121216	2120123	0.31	cps
Scandium	45-1	2845304	2832768	2882125	2853399	0.90	cps
Scandium	45-2	118580	117920	118210	118237	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	28	33	35	21.65	cps
Selenium	82-1	24	62	-17	23	174.30	cps
Silicon	28-1	213283	213300	209534	212039	1.02	cps
Silver	109-1	67	58	42	56	22.91	cps
Silver	107-1	50	108	75	78	37.63	cps
Sodium	23-2	6402	5626	5993	6007	6.46	cps
Strontium	86-1	342	383	250	325	20.99	cps
Strontium	88-1	67	142	83	97	40.50	cps
Sulfur	34-1	180765	183768	182875	182469	0.84	cps
Terbium	159-1	5404523	5403936	5457017	5421825	0.56	cps
Terbium	159-2	3464257	3493253	3488307	3481939	0.45	cps
Thallium	203-1	125	125	75	108	26.65	cps
Thallium	205-1	292	317	242	283	13.48	cps
Tin	118-1	408	433	500	447	10.60	cps
Titanium	47-1	83	142	58	94	45.27	cps
Uranium	238-1	25	50	17	31	56.77	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	4659357	4655113	4722573	4679014	0.81	cps
Yttrium	89-2	758866	759872	759327	759355	0.07	cps
Zinc	66-2	63	80	83	76	14.18	cps
Zirconium	90-1	467	450	617	511	17.96	cps

LB Number :	LB96343	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-27 18:09:11	DataFile Name :	087CCBE_P7062718 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	125	83	97	24.74	cps