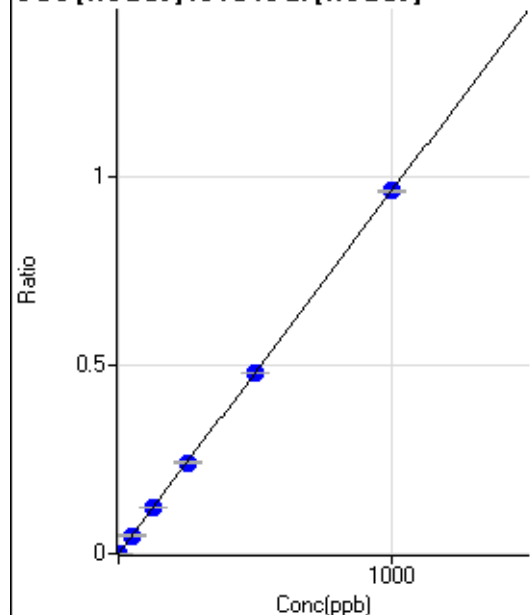


Batch Folder: D:\ICP-MS Data\P7062217.b\
Analysis File: P7062217.batch.bin
DA Date-Time: 2017-06-23 09:42:48
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-06-22 11:57:47
2			
3	005CALS.d	S02	2017-06-22 12:05:55
4	006CALS.d	S03	2017-06-22 12:09:42
5	007CALS.d	S04	2017-06-22 12:13:42
6	008CALS.d	S05	2017-06-22 12:17:23
7	009CALS.d	S06	2017-06-22 12:21:00
8	010CALS.d	S07	2017-06-22 12:24:33
9	011CALS.d	S08	2017-06-22 12:28:00

9 Be [NoGas] ISTD:6 Li [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.97	0.0000	P	10.6
2	☐	0.100					
3	☐	1.000	0.940	1598.28	0.0009	P	7.8
4	☐	50.000	50.254	82048.86	0.0484	P	2.1
5	☐	125.000	126.980	206909.17	0.1223	P	0.6
6	☐	250.000	251.887	407388.72	0.2425	P	0.9
7	☐	500.000	497.056	805835.51	0.4785	P	0.4
8	☐	1000.000	1000.740	1593994.77	0.9634	P	0.8
9	☐			1081.55	0.0007	P	10.6

$$y = 9.6264\text{E-}004 * x + 3.7022\text{E-}005$$

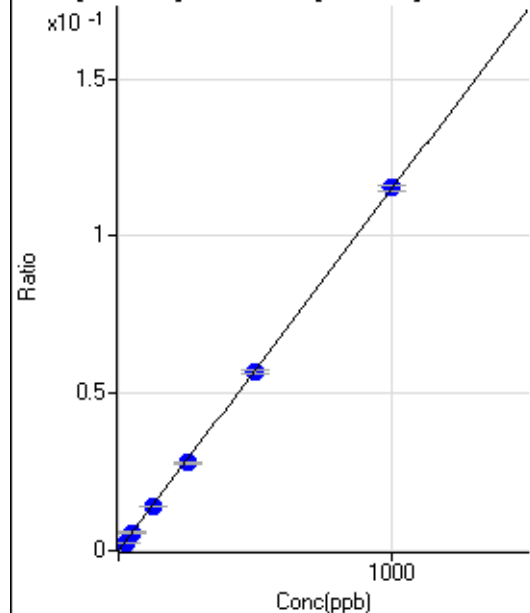
$$R = 1.0000$$

$$DL = 0.01223$$

$$BEC = 0.03846$$

Weight: <None>

Min Conc: 0

10 B [NoGas] ISTD:6 Li [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0001	P	29.7
2	☐	2.500					
3	☐	25.000	20.946	4209.08	0.0025	P	4.7
4	☐	50.000	48.884	9634.01	0.0057	P	8.0
5	☐	125.000	122.292	23869.52	0.0141	P	0.4
6	☐	250.000	243.899	47129.79	0.0281	P	1.8
7	☐	500.000	494.556	95671.22	0.0568	P	1.5
8	☐	1000.000	1004.743	190832.56	0.1153	P	1.9
9	☐			9475.56	0.0060	P	6.3

$$y = 1.1472\text{E-}004 * x + 7.6666\text{E-}005$$

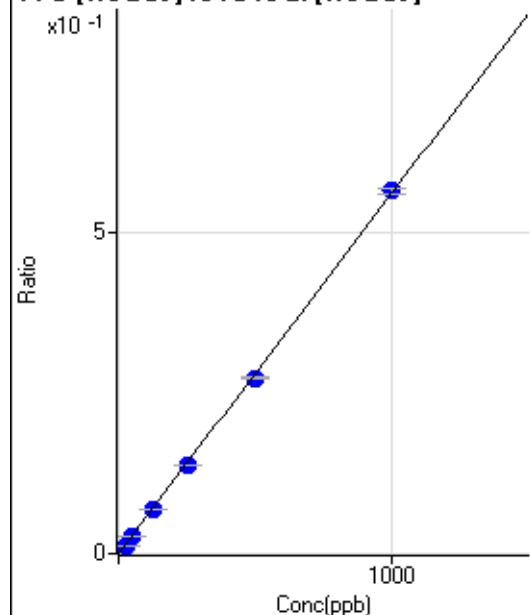
$$R = 1.0000$$

$$DL = 0.5946$$

$$BEC = 0.6683$$

Weight: <None>

Min Conc: 0

11 B [NoGas] ISTD:6 Li [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	627.82	0.0004	P	8.0
2	☐	2.500					
3	☐	25.000	20.508	20083.51	0.0118	P	2.2
4	☐	50.000	47.935	46026.41	0.0272	P	2.5
5	☐	125.000	121.129	115181.47	0.0681	P	1.3
6	☐	250.000	246.623	232162.54	0.1382	P	1.0
7	☐	500.000	487.781	459714.18	0.2730	P	0.3
8	☐	1000.000	1007.653	932402.70	0.5635	P	1.8
9	☐			46725.91	0.0296	P	5.5

$$y = 5.5889\text{E-}004 * x + 3.6892\text{E-}004$$

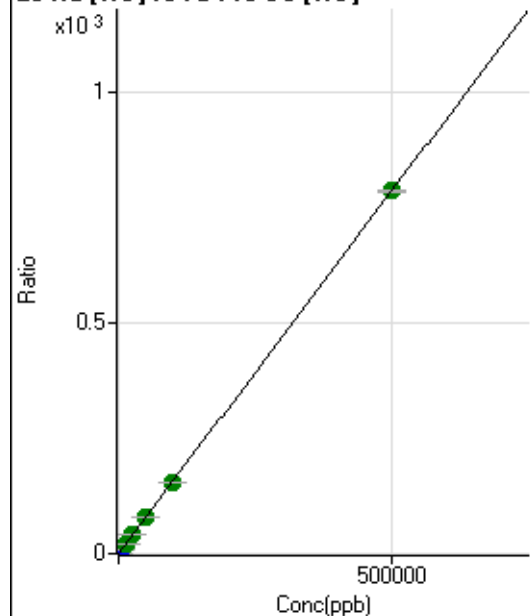
$$R = 0.9999$$

$$DL = 0.1593$$

$$BEC = 0.6601$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11204.67	0.0456	P	2.4
2	☐	50.000					
3	☐	500.000	465.621	187970.09	0.7763	P	3.9
4	☐	5000.000	5208.482	2012881.67	8.2194	P	2.5
5	☐	12500.000	12766.365	4965954.67	20.0802	A	0.8
6	☐	25000.000	25315.396	9954924.01	39.7738	A	1.0
7	☐	50000.000	49268.687	19771471.28	77.3644	A	0.9
8	☐	100000.00	97958.428	40024546.38	153.7747	A	2.3
9	☐	500000.00	500456.96	214479986.7	785.4278	A	0.6

$$y = 0.0016 * x + 0.0456$$

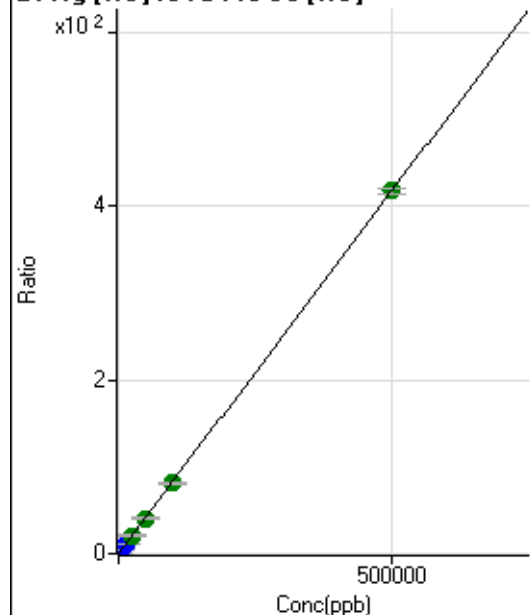
$$R = 1.0000$$

$$DL = 2.07$$

$$BEC = 29.06$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD: 45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	786.17	0.0032	P	11.6
2	☐	50.000					
3	☐	500.000	448.792	91506.88	0.3779	P	3.8
4	☐	5000.000	5135.840	1050901.78	4.2913	P	2.5
5	☐	12500.000	12734.109	2630147.28	10.6353	P	0.9
6	☐	25000.000	25163.381	5259363.92	21.0129	A	0.9
7	☐	50000.000	49024.921	10461661.95	40.9356	A	0.6
8	☐	100000.00	97085.462	21100305.34	81.0628	A	1.8
9	☐	500000.00	500665.08	114150572.0	418.0237	A	1.4

$$y = 8.3493\text{E-}004 * x + 0.0032$$

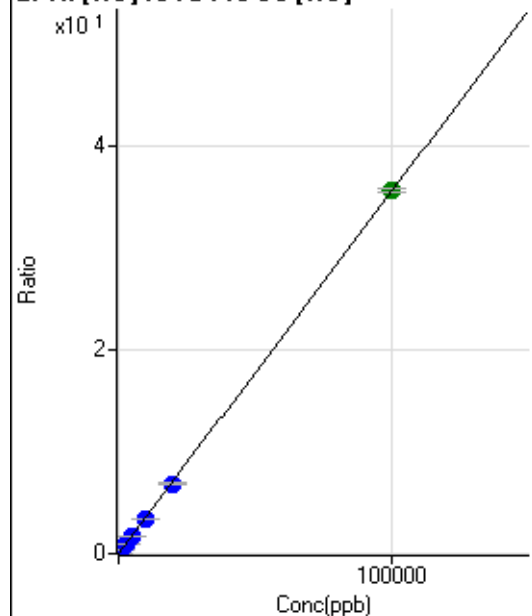
$$R = 1.0000$$

$$DL = 1.337$$

$$BEC = 3.832$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD: 45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0002	P	24.7
2	☐	2.000					
3	☐	20.000	16.958	1497.37	0.0062	P	2.4
4	☐	1000.000	1014.914	88212.78	0.3603	P	3.6
5	☐	2500.000	2482.971	217911.36	0.8811	P	0.5
6	☐	5000.000	4917.793	436772.00	1.7450	P	0.9
7	☐	10000.000	9629.999	873255.77	3.4170	P	0.5
8	☐	20000.000	19209.078	1774071.33	6.8158	P	2.0
9	☐	100000.00	100199.57	9708251.43	35.5521	A	0.9

$$y = 3.5481\text{E-}004 * x + 1.5824\text{E-}004$$

$$R = 1.0000$$

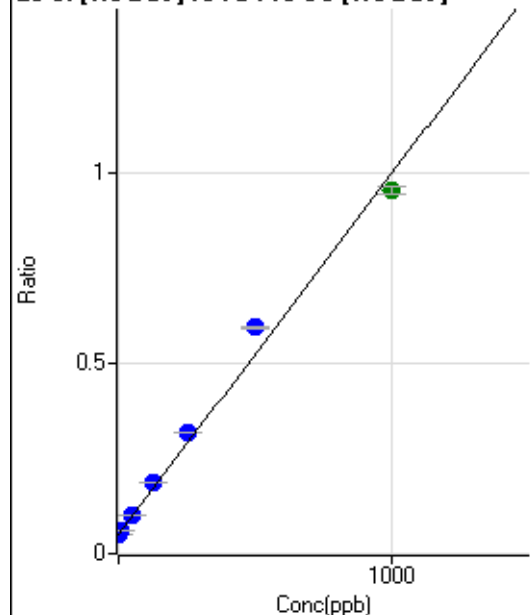
$$DL = 0.3305$$

$$BEC = 0.446$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	284738.13	0.0499	P	0.7
2	☐	1.000					
3	☐	10.000	9.069	328437.80	0.0585	P	1.0
4	☐	50.000	55.623	576195.28	0.1028	P	1.2
5	☐	125.000	144.104	1046229.40	0.1869	P	0.5
6	☐	250.000	284.218	1816225.00	0.3200	P	0.3
7	☐	500.000	573.261	3392238.99	0.5947	P	0.7
8	☐	1000.000	952.155	5463059.80	0.9549	A	2.2
9	☐			670591.57	0.1135	P	1.9

$$y = 9.5043\text{E-}004 * x + 0.0499$$

$$R = 0.9950$$

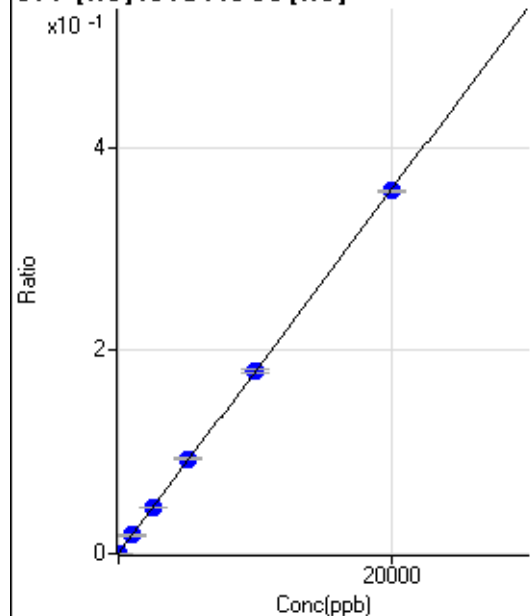
$$DL = 1.117$$

$$BEC = 52.5$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.290	52.78	0.0002	P	32.8
2	☐	0.000					
3	☐	0.000	3.290	80.56	0.0003	P	12.5
4	☐	1000.000	1021.400	4548.14	0.0186	P	7.5
5	☐	2500.000	2554.728	11393.67	0.0461	P	0.7
6	☐	5000.000	5192.774	23369.22	0.0934	P	1.4
7	☐	10000.000	10028.562	46013.44	0.1801	P	2.2
8	☐	20000.000	19929.615	93081.99	0.3575	P	0.9
9	☐			108.34	0.0004	P	7.6

$$y = 1.7927\text{E-}005 * x + 2.7371\text{E-}004$$

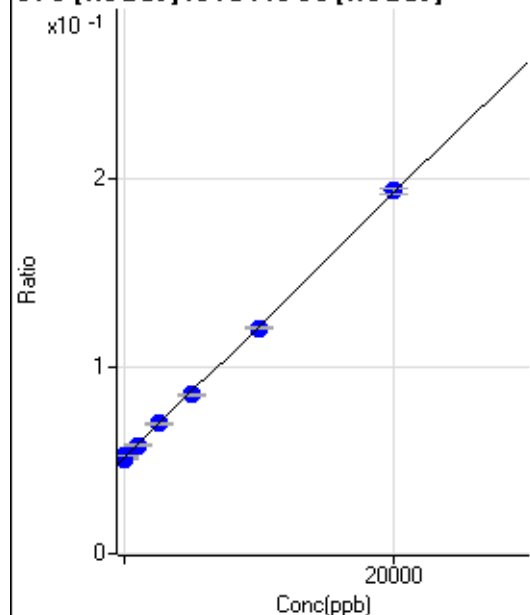
$$R = 0.9999$$

$$DL = 9.368$$

$$BEC = 15.27$$

Weight: <None>

Min Conc: 0

34 S [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-93.006	289459.77	0.0507	P	1.4
2	☐	0.000					
3	☐	0.000	93.006	292093.18	0.0520	P	0.6
4	☐	1000.000	921.310	324611.23	0.0579	P	1.1
5	☐	2500.000	2564.074	389138.18	0.0695	P	0.7
6	☐	5000.000	4724.307	481034.24	0.0848	P	0.6
7	☐	10000.000	9809.030	688338.66	0.1207	P	0.1
8	☐	20000.000	20160.334	1108904.91	0.1938	P	1.6
9	☐			308738.95	0.0522	P	0.8

$$y = 7.0646E-006 * x + 0.0514$$

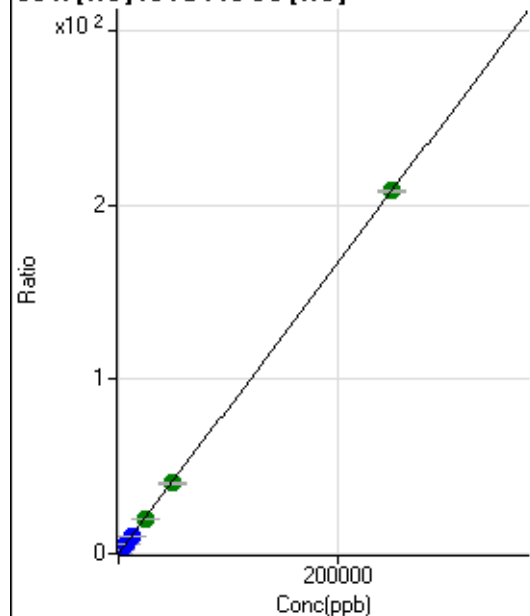
R = 0.9998

DL = 215.8

BEC = 7274

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	26196.20	0.1066	P	3.9
2	☐	50.000					
3	☐	500.000	446.762	115864.37	0.4784	P	3.1
4	☐	2500.000	2504.537	536584.26	2.1910	P	2.2
5	☐	6250.000	6214.189	1305337.85	5.2783	P	0.5
6	☐	12500.000	12448.540	2619766.68	10.4667	P	0.4
7	☐	25000.000	24364.003	5209216.96	20.3832	A	0.2
8	☐	50000.000	48706.736	10578149.54	40.6421	A	2.6
9	☐	250000.00	250325.78	56918176.27	208.4369	A	0.9

$$y = 8.3224E-004 * x + 0.1066$$

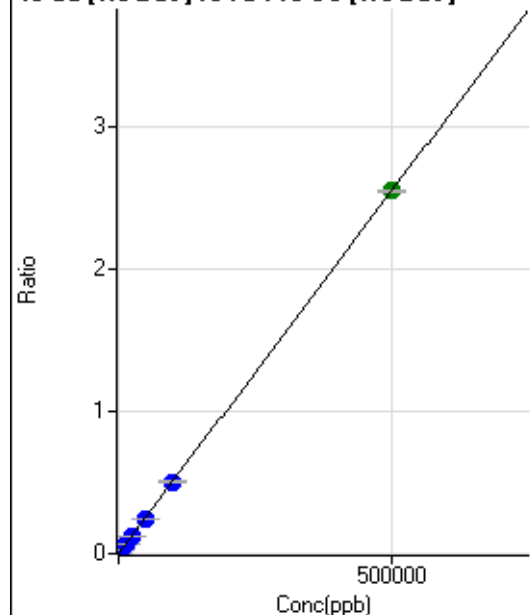
R = 1.0000

DL = 15.11

BEC = 128.1

Weight: <None>

Min Conc: 0

43 Ca [NoGas] ISTD:45 Sc [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0000	P	11.0
2	☐	50.000					
3	☐	500.000	421.450	12322.26	0.0022	P	1.1
4	☐	5000.000	4946.612	141723.48	0.0253	P	0.9
5	☐	12500.000	12488.306	356896.07	0.0637	P	1.0
6	☐	25000.000	24604.508	712492.88	0.1255	P	0.1
7	☐	50000.000	48823.893	1420665.52	0.2491	P	0.6
8	☐	100000.00	98968.627	2888542.17	0.5049	P	1.7
9	☐	500000.00	500344.56	15083017.87	2.5521	A	0.4

$$y = 5.1007\text{E-}006 * x + 4.5754\text{E-}005$$

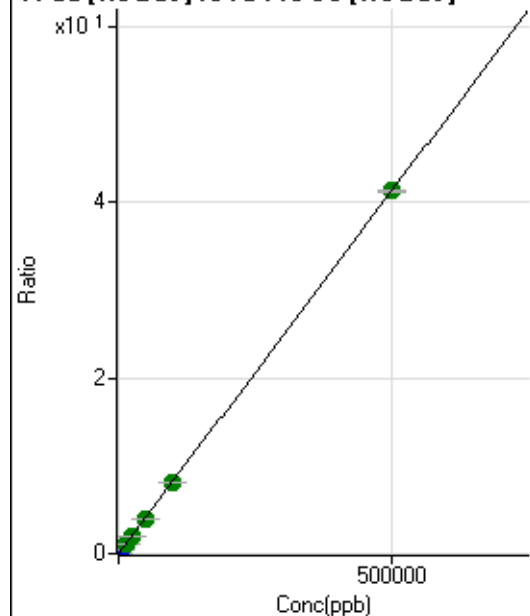
$$R = 1.0000$$

$$DL = 2.949$$

$$BEC = 8.97$$

Weight: <None>

Min Conc: 0

44 Ca [NoGas] ISTD:45 Sc [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9773.28	0.0017	P	0.8
2	☐	50.000					
3	☐	500.000	431.004	209171.37	0.0373	P	0.7
4	☐	5000.000	4956.479	2302229.65	0.4106	P	0.7
5	☐	12500.000	12501.841	5784105.42	1.0331	A	0.5
6	☐	25000.000	24617.359	11534701.82	2.0326	A	1.2
7	☐	50000.000	48637.051	22895165.79	4.0141	A	0.4
8	☐	100000.00	98178.996	46349469.79	8.1012	A	2.1
9	☐	500000.00	500520.08	244044758.2	41.2933	A	0.6

$$y = 8.2497\text{E-}005 * x + 0.0017$$

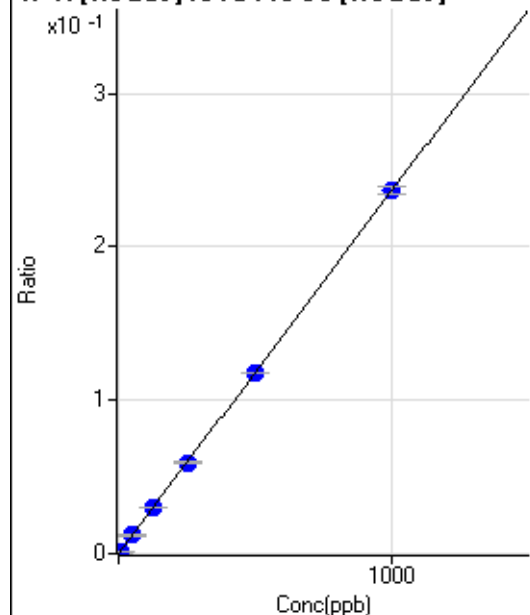
$$R = 1.0000$$

$$DL = 0.5243$$

$$BEC = 20.76$$

Weight: <None>

Min Conc: 0

47 Ti [NoGas] ISTD : 45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	147.23	0.0000	P	13.6
2	☐	0.500					
3	☐	5.000	4.268	5806.94	0.0010	P	4.1
4	☐	50.000	50.342	66871.95	0.0119	P	1.8
5	☐	125.000	128.135	169744.07	0.0303	P	0.8
6	☐	250.000	251.087	337003.25	0.0594	P	1.1
7	☐	500.000	497.588	671082.35	0.1177	P	0.5
8	☐	1000.000	1000.529	1353429.46	0.2366	P	2.0
9	☐			2717.00	0.0005	P	28.1

$$y = 2.3641\text{E-}004 * x + 2.5787\text{E-}005$$

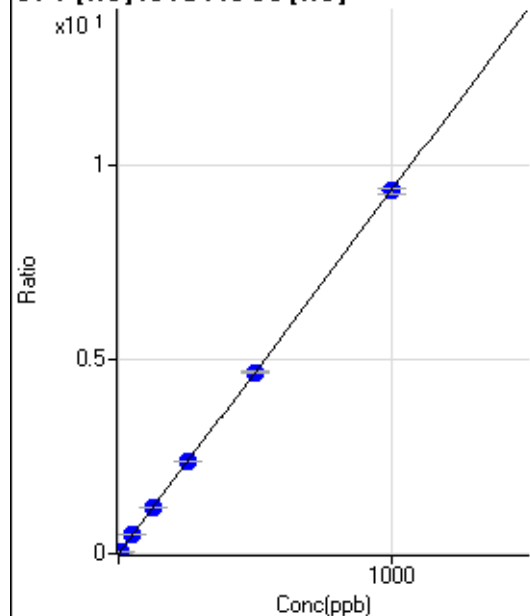
$$R = 1.0000$$

$$DL = 0.04435$$

$$BEC = 0.1091$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8.89	0.0000	P	57.3
2	☐	0.500					
3	☐	5.000	4.608	10463.87	0.0432	P	1.7
4	☐	50.000	51.175	117365.21	0.4793	P	2.8
5	☐	125.000	127.600	295518.09	1.1950	P	0.1
6	☐	250.000	253.735	594739.31	2.3762	P	0.4
7	☐	500.000	500.104	1196882.33	4.6833	P	0.3
8	☐	1000.000	998.632	2434256.39	9.3518	P	1.8
9	☐			1372.31	0.0050	P	6.7

$$y = 0.0094 * x + 3.6164\text{E-}005$$

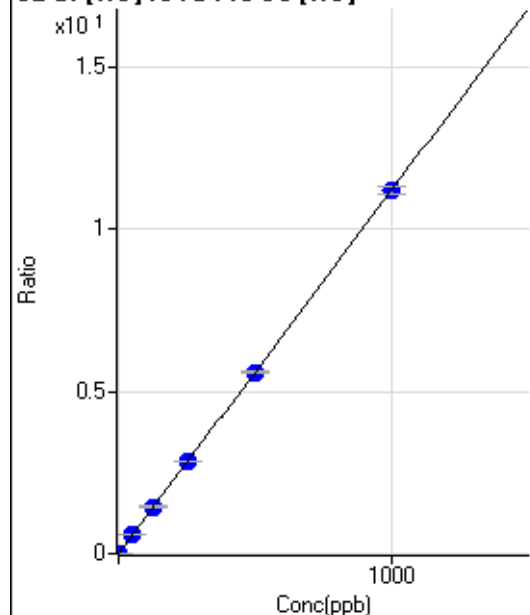
$$R = 1.0000$$

$$DL = 0.006634$$

$$BEC = 0.003862$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	535.57	0.0022	P	3.3
2	☐	0.200					
3	☐	2.000	2.030	6034.66	0.0249	P	6.6
4	☐	50.000	52.576	144827.59	0.5915	P	3.2
5	☐	125.000	129.428	359285.49	1.4528	P	0.8
6	☐	250.000	255.211	716491.46	2.8626	P	0.6
7	☐	500.000	499.457	1431195.76	5.6001	P	0.2
8	☐	1000.000	998.286	2912930.86	11.1911	P	2.0
9	☐			72631.36	0.2660	P	1.5

$$y = 0.0112 * x + 0.0022$$

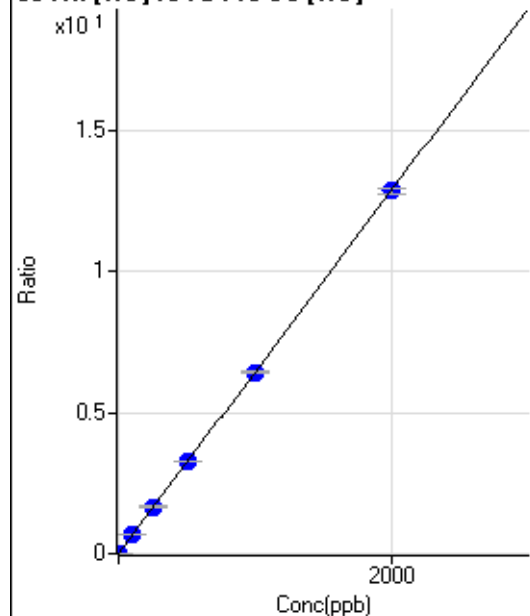
$$R = 1.0000$$

$$DL = 0.01898$$

$$BEC = 0.1945$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1513.44	0.0062	P	5.0
2	☐	0.100					
3	☐	1.000	0.814	2758.08	0.0114	P	6.8
4	☐	100.000	104.681	166588.53	0.6802	P	2.3
5	☐	250.000	258.001	412372.57	1.6675	P	0.7
6	☐	500.000	510.129	823723.43	3.2910	P	0.6
7	☐	1000.000	998.997	1645534.90	6.4389	P	0.6
8	☐	2000.000	1996.735	3348296.20	12.8635	P	1.9
9	☐			14104.74	0.0517	P	1.2

$$y = 0.0064 * x + 0.0062$$

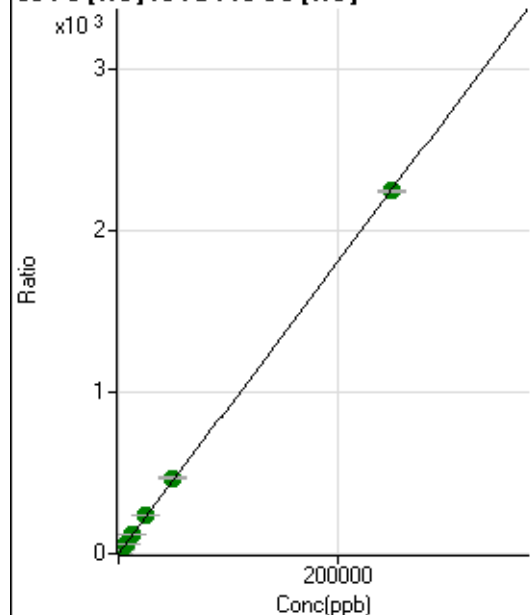
$$R = 1.0000$$

$$DL = 0.1423$$

$$BEC = 0.9565$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5243.68	0.0213	P	1.1
2	☐	5.000					
3	☐	50.000	48.636	111158.51	0.4589	P	2.1
4	☐	2500.000	2754.956	6074462.46	24.8056	A	2.8
5	☐	6250.000	6782.931	15095933.44	61.0424	A	0.7
6	☐	12500.000	13345.854	30056445.81	120.0841	A	0.2
7	☐	25000.000	26136.447	60095811.07	235.1516	A	0.7
8	☐	50000.000	51838.962	121401014.7	466.3781	A	1.5
9	☐	250000.00	249460.39	612834621.1	2,244.232	A	0.4

$$y = 0.0090 * x + 0.0213$$

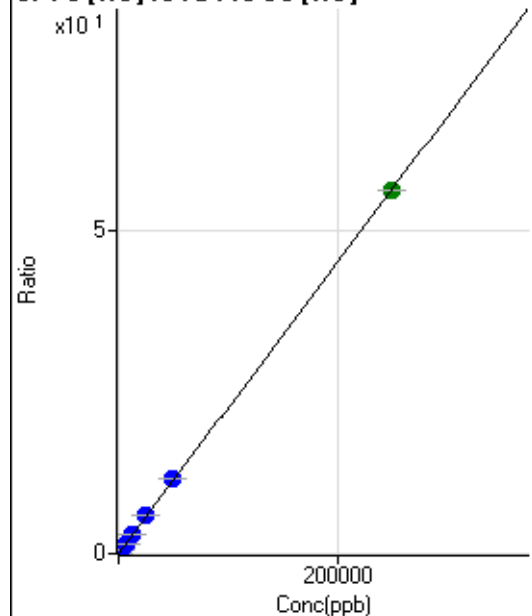
$$R = 1.0000$$

$$DL = 0.08135$$

$$BEC = 2.372$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	164.82	0.0007	P	9.7
2	☐	5.000					
3	☐	50.000	47.486	2741.07	0.0113	P	6.3
4	☐	2500.000	2720.384	149668.21	0.6111	P	1.9
5	☐	6250.000	6724.013	373305.72	1.5095	P	0.4
6	☐	12500.000	13275.999	745809.33	2.9797	P	0.2
7	☐	25000.000	26020.203	1492345.18	5.8394	P	0.2
8	☐	50000.000	51641.725	3016629.41	11.5887	P	1.5
9	☐	250000.00	249516.78	15289564.92	55.9905	A	0.1

$$y = 2.2439E-004 * x + 6.7072E-004$$

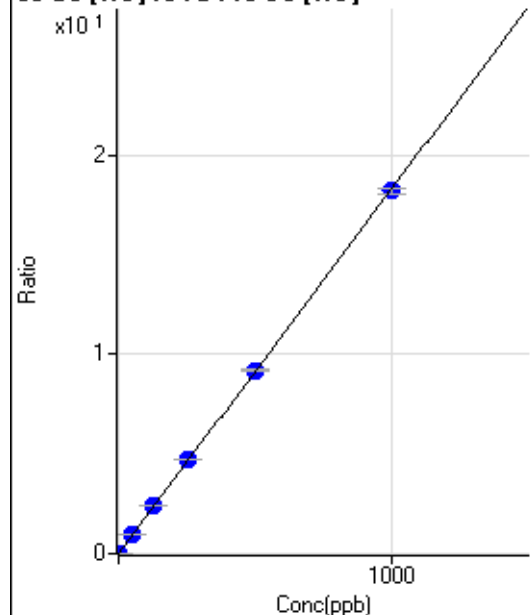
$$R = 1.0000$$

$$DL = 0.8686$$

$$BEC = 2.989$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0009	P	1.1
2	☐	0.100					
3	☐	1.000	0.938	4364.05	0.0180	P	4.2
4	☐	50.000	53.180	238520.40	0.9740	P	2.4
5	☐	125.000	131.375	594720.10	2.4048	P	0.5
6	☐	250.000	258.375	1183568.61	4.7287	P	0.2
7	☐	500.000	503.392	2354296.41	9.2121	P	0.2
8	☐	1000.000	995.255	4740625.97	18.2124	P	1.8
9	☐			8258.01	0.0302	P	0.4

$$y = 0.0183 * x + 8.5915E-004$$

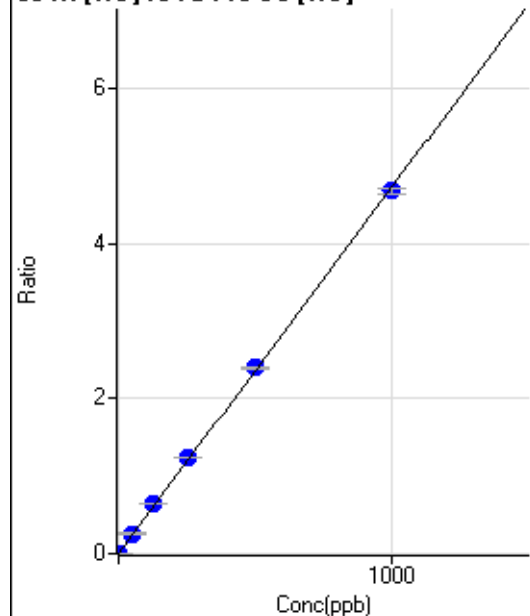
$$R = 0.9999$$

$$DL = 0.001486$$

$$BEC = 0.04695$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	460.02	0.0019	P	10.4
2	☐	0.100					
3	☐	1.000	0.967	1561.22	0.0064	P	3.6
4	☐	50.000	54.783	63854.06	0.2607	P	2.4
5	☐	125.000	134.407	157529.00	0.6370	P	0.8
6	☐	250.000	263.437	312035.21	1.2467	P	1.0
7	☐	500.000	507.861	613781.60	2.4017	P	0.5
8	☐	1000.000	991.295	1219755.55	4.6861	P	1.9
9	☐			18357.21	0.0672	P	1.1

$$y = 0.0047 * x + 0.0019$$

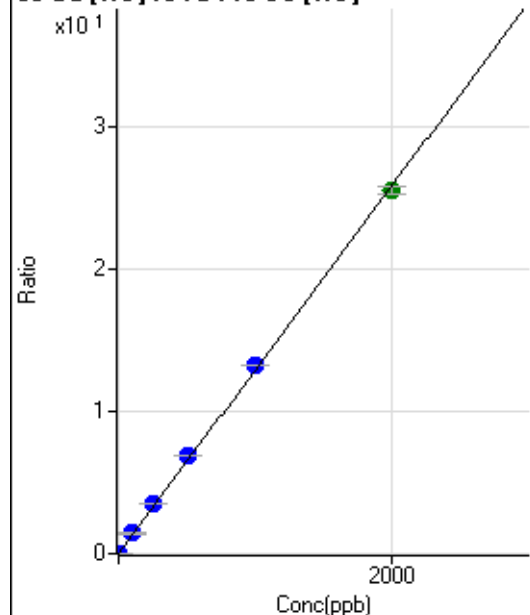
$$R = 0.9998$$

$$DL = 0.1235$$

$$BEC = 0.3961$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD: ⁴⁵Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	971.16	0.0040	P	7.0
2	☐	0.200					
3	☐	2.000	2.339	8269.12	0.0341	P	4.4
4	☐	100.000	109.858	348053.80	1.4213	P	2.5
5	☐	250.000	271.096	865915.28	3.5014	P	0.5
6	☐	500.000	531.507	1717259.19	6.8611	P	0.8
7	☐	1000.000	1027.340	3388243.46	13.2579	P	0.3
8	☐	2000.000	1975.323	6634207.12	25.4881	A	2.1
9	☐			14967.84	0.0548	P	0.7

$$y = 0.0129 * x + 0.0040$$

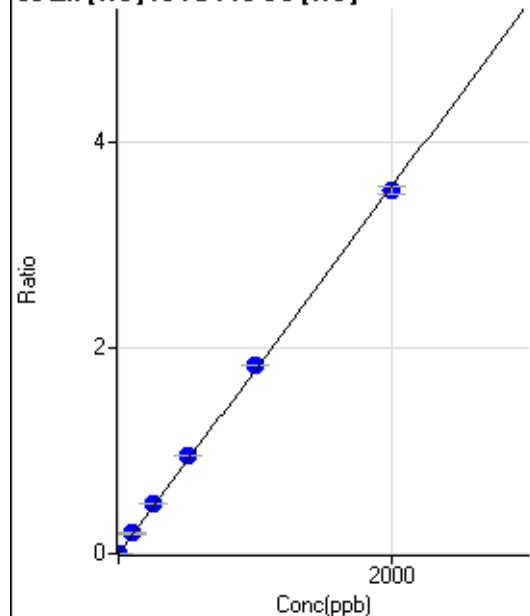
$$R = 0.9997$$

$$DL = 0.06438$$

$$BEC = 0.3063$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	181.12	0.0007	P	22.1
2	☐	0.200					
3	☐	2.000	2.233	1143.40	0.0047	P	3.3
4	☐	100.000	110.786	48490.49	0.1981	P	4.3
5	☐	250.000	271.173	119625.95	0.4837	P	0.9
6	☐	500.000	531.796	237257.71	0.9479	P	0.5
7	☐	1000.000	1023.349	466006.35	1.8234	P	0.1
8	☐	2000.000	1977.190	916798.25	3.5223	P	2.3
9	☐			5963.52	0.0218	P	1.9

$$y = 0.0018 * x + 7.3701E-004$$

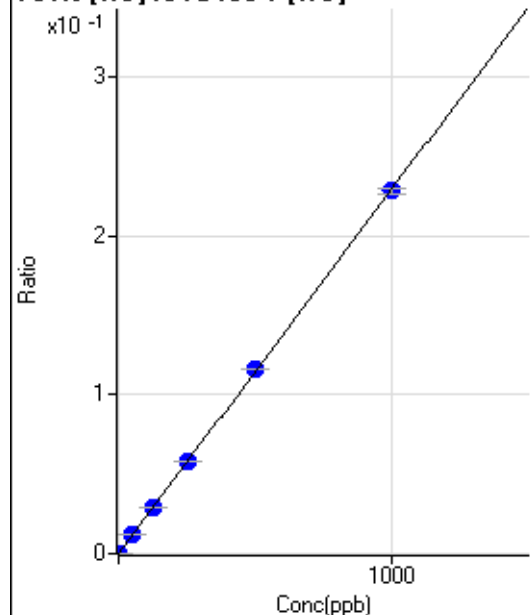
$$R = 0.9997$$

$$DL = 0.2747$$

$$BEC = 0.4138$$

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	8.64	0.0000	P	44.6
2	☐	0.100					
3	☐	1.000	0.952	322.23	0.0002	P	4.4
4	☐	50.000	50.984	16730.06	0.0117	P	2.2
5	☐	125.000	127.517	42125.56	0.0292	P	1.0
6	☐	250.000	253.493	84472.85	0.0581	P	0.1
7	☐	500.000	505.015	168165.27	0.1157	P	0.3
8	☐	1000.000	996.256	339551.76	0.2283	P	1.9
9	☐			321.61	0.0002	P	6.8

$$y = 2.2914\text{E-}004 * x + 6.0118\text{E-}006$$

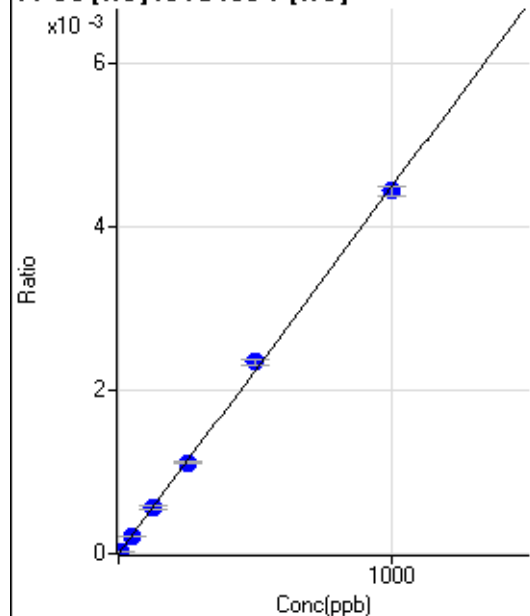
$$R = 1.0000$$

$$DL = 0.03507$$

$$BEC = 0.02624$$

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	6.570	42.22	0.0000	P	6.6
4	☐	50.000	48.003	307.79	0.0002	P	5.5
5	☐	125.000	125.854	812.26	0.0006	P	6.2
6	☐	250.000	246.972	1607.89	0.0011	P	2.4
7	☐	500.000	522.309	3398.24	0.0023	P	2.6
8	☐	1000.000	989.588	6590.49	0.0044	P	2.7
9	☐			5.56	0.0000	P	91.6

$$y = 4.4771\text{E-}006 * x + 0.0000\text{E+}000$$

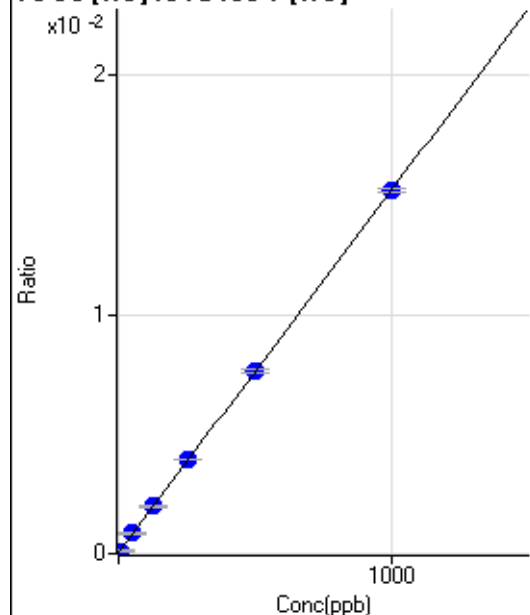
$$R = 0.9996$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.58	0.0000	P	11.8
2	☐	0.500					
3	☐	5.000	5.002	172.23	0.0001	P	5.7
4	☐	50.000	53.165	1215.50	0.0008	P	5.2
5	☐	125.000	128.711	2873.15	0.0020	P	3.0
6	☐	250.000	255.873	5698.70	0.0039	P	0.9
7	☐	500.000	499.704	11060.46	0.0076	P	2.6
8	☐	1000.000	998.057	22547.83	0.0152	P	1.0
9	☐			99.38	0.0001	P	11.3

$$y = 1.5143\text{E-}005 * x + 4.4227\text{E-}005$$

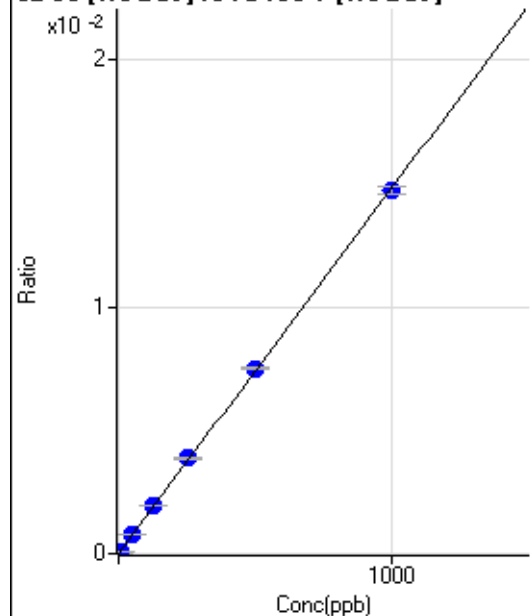
$$R = 1.0000$$

$$DL = 1.032$$

$$BEC = 2.921$$

Weight: <None>

Min Conc: 0

82 Se [NoGas] ISTD:89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	110.74	0.0000	P	55.7
2	☐	0.500					
3	☐	5.000	4.833	838.56	0.0001	P	16.8
4	☐	50.000	52.028	7946.70	0.0008	P	0.3
5	☐	125.000	131.796	20031.90	0.0020	P	1.2
6	☐	250.000	260.485	39286.16	0.0039	P	0.7
7	☐	500.000	506.471	76936.72	0.0075	P	0.9
8	☐	1000.000	993.193	151350.60	0.0147	P	2.3
9	☐			236.64	0.0000	P	18.8

$$y = 1.4795\text{E-}005 * x + 1.0814\text{E-}005$$

$$R = 0.9999$$

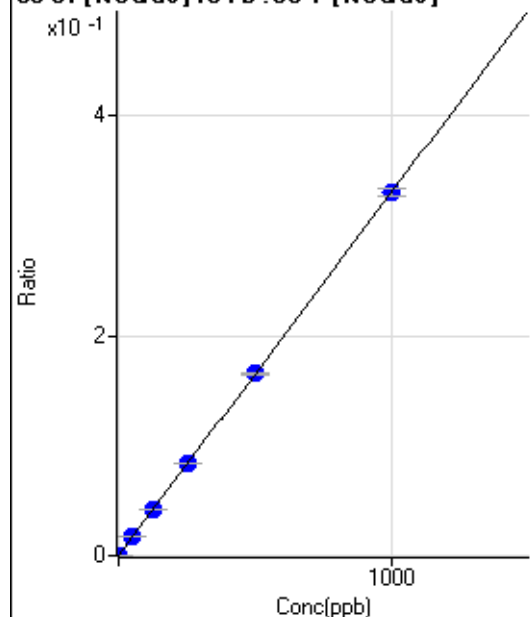
$$DL = 1.222$$

$$BEC = 0.731$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1983.57	0.0002	P	1.4
2	☐	0.100					
3	☐	1.000	0.897	4992.75	0.0005	P	2.9
4	☐	50.000	50.105	170494.98	0.0167	P	0.2
5	☐	125.000	125.939	427069.54	0.0418	P	0.3
6	☐	250.000	252.892	851287.74	0.0837	P	0.5
7	☐	500.000	501.472	1700587.43	0.1659	P	1.1
8	☐	1000.000	998.418	3396993.35	0.3300	P	2.2
9	☐			113496.64	0.0113	P	0.4

$$y = 3.3037\text{E-}004 * x + 1.9336\text{E-}004$$

$$R = 1.0000$$

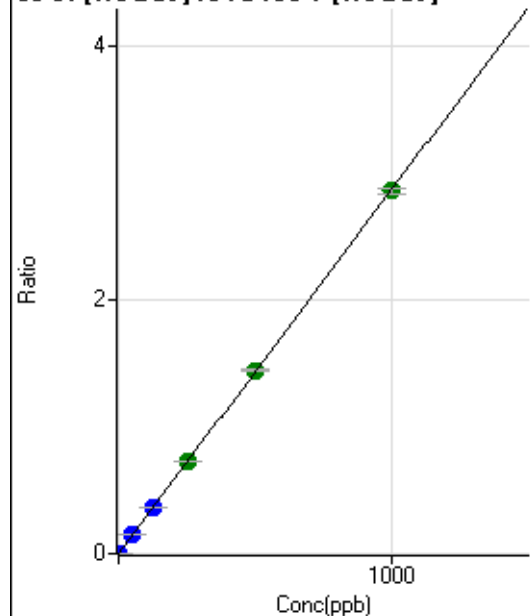
$$DL = 0.02501$$

$$BEC = 0.5853$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	430.58	0.0000	P	6.3
2	☐	0.100					
3	☐	1.000	0.904	26795.22	0.0026	P	2.5
4	☐	50.000	51.105	1489570.18	0.1463	P	1.1
5	☐	125.000	128.554	3759689.41	0.3680	P	0.8
6	☐	250.000	252.786	7355670.39	0.7236	A	0.8
7	☐	500.000	503.589	14778997.03	1.4414	A	0.7
8	☐	1000.000	997.010	29373539.89	2.8537	A	1.8
9	☐			978704.45	0.0974	P	0.5

$$y = 0.0029 * x + 4.1973\text{E-}005$$

$$R = 1.0000$$

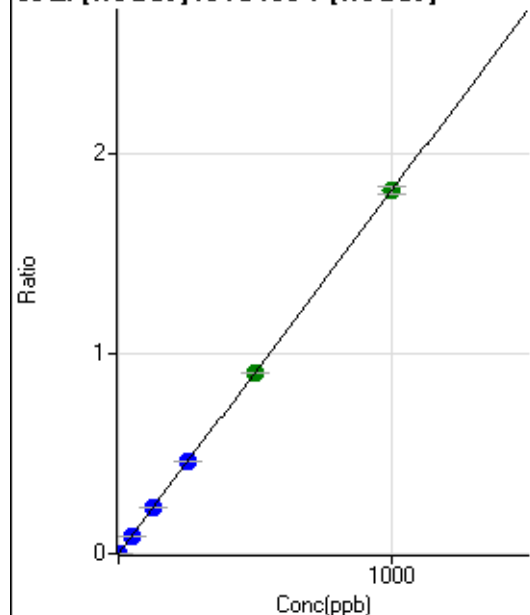
$$DL = 0.002767$$

$$BEC = 0.01466$$

Weight: <None>

Min Conc: 0

90 Zr [NoGas] ISTD:89 Y [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	527.81	0.0001	P	11.9
2	☐	0.100					
3	☐	1.000	0.713	13695.99	0.0013	P	1.5
4	☐	50.000	48.459	894584.60	0.0879	P	0.7
5	☐	125.000	125.322	2320863.38	0.2272	P	0.8
6	☐	250.000	252.892	4659418.98	0.4583	P	0.6
7	☐	500.000	498.702	9267123.12	0.9038	A	0.1
8	☐	1000.000	999.963	18652834.27	1.8122	A	2.0
9	☐			6968.72	0.0007	P	10.3

$$y = 0.0018 * x + 5.1460E-005$$

$$R = 1.0000$$

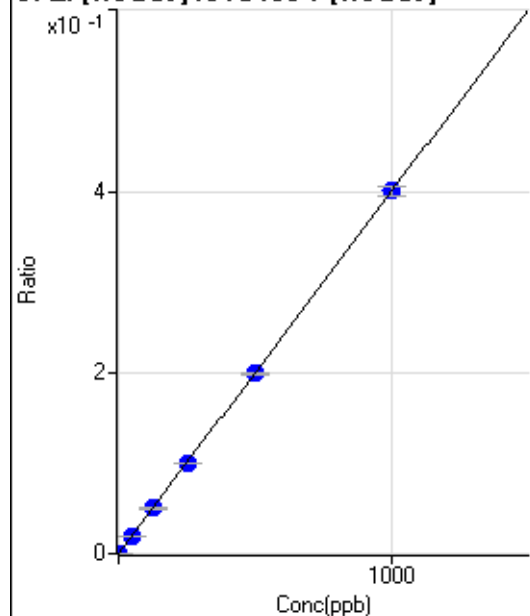
$$DL = 0.01013$$

$$BEC = 0.0284$$

Weight: <None>

Min Conc: 0

91 Zr [NoGas] ISTD:89 Y [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.78	0.0000	P	12.1
2	☐	0.100					
3	☐	1.000	0.724	3053.24	0.0003	P	3.8
4	☐	50.000	48.474	197428.95	0.0194	P	1.4
5	☐	125.000	125.029	510876.33	0.0500	P	1.5
6	☐	250.000	250.475	1018271.31	0.1002	P	0.5
7	☐	500.000	497.000	2037710.68	0.1987	P	0.7
8	☐	1000.000	1001.454	4121695.97	0.4005	P	2.3
9	☐			1652.94	0.0002	P	11.6

$$y = 3.9987E-004 * x + 1.0016E-005$$

$$R = 1.0000$$

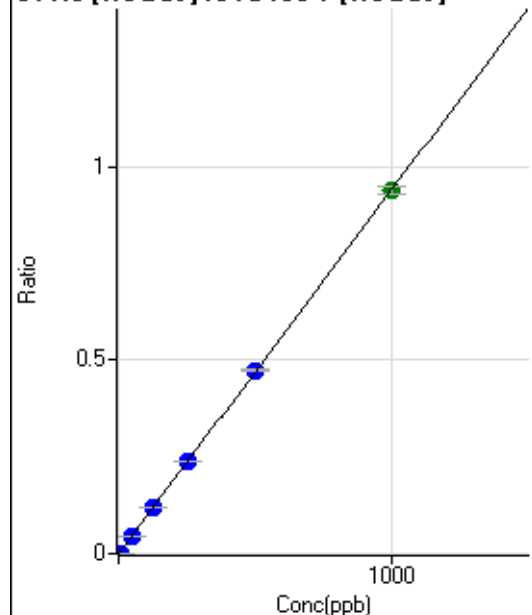
$$DL = 0.009104$$

$$BEC = 0.02505$$

Weight: <None>

Min Conc: 0

94 Mo [NoGas] ISTD:89 Y [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	8.8
2	☐	0.500					
3	☐	5.000	1.808	17536.39	0.0017	P	1.7
4	☐	50.000	48.771	467096.81	0.0459	P	1.4
5	☐	125.000	125.522	1206151.98	0.1181	P	0.5
6	☐	250.000	252.687	2415717.20	0.2376	P	0.8
7	☐	500.000	503.496	4854653.88	0.4735	P	0.7
8	☐	1000.000	997.592	9655932.25	0.9381	A	2.0
9	☐			16179.27	0.0016	P	1.3

$$y = 9.4036\text{E-}004 * x + 1.9771\text{E-}005$$

$$R = 1.0000$$

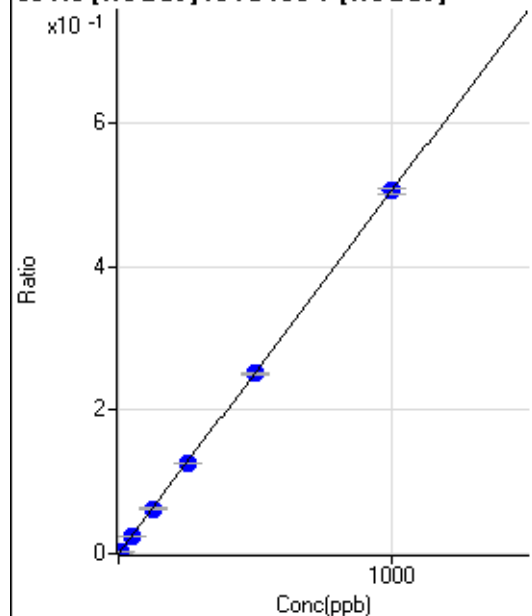
$$DL = 0.005561$$

$$BEC = 0.02102$$

Weight: <None>

Min Conc: 0

95 Mo [NoGas] ISTD:89 Y [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	53.1
2	☐	0.500					
3	☐	5.000	4.333	22323.89	0.0022	P	1.0
4	☐	50.000	49.529	254381.86	0.0250	P	0.8
5	☐	125.000	124.618	642276.34	0.0629	P	0.1
6	☐	250.000	250.907	1286599.01	0.1266	P	0.8
7	☐	500.000	497.981	2575476.92	0.2512	P	0.8
8	☐	1000.000	1000.858	5196405.32	0.5048	P	1.8
9	☐			23968.29	0.0024	P	2.8

$$y = 5.0441\text{E-}004 * x + 4.0652\text{E-}006$$

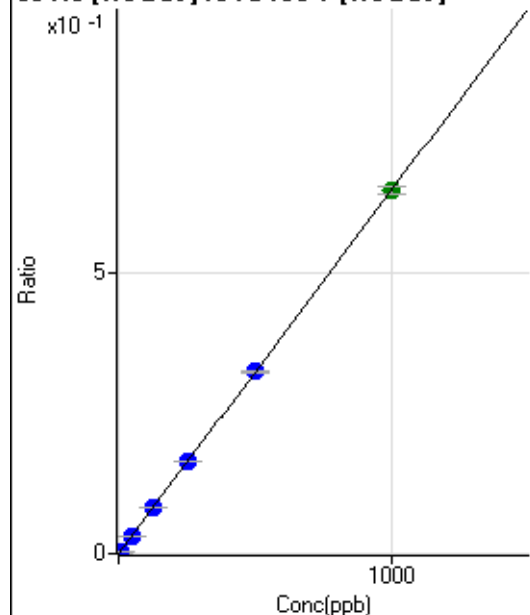
$$R = 1.0000$$

$$DL = 0.01284$$

$$BEC = 0.008059$$

Weight: <None>

Min Conc: 0

96 Mo [NoGas] ISTD:89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	28.6
2	☐	0.500					
3	☐	5.000	3.754	24917.02	0.0024	P	1.6
4	☐	50.000	49.451	326445.94	0.0321	P	0.7
5	☐	125.000	125.394	830553.69	0.0813	P	0.6
6	☐	250.000	252.528	1664143.37	0.1637	P	0.5
7	☐	500.000	502.238	3337962.18	0.3256	P	1.2
8	☐	1000.000	998.233	6660012.39	0.6471	A	2.3
9	☐			31599.95	0.0031	P	1.2

$$y = 6.4821\text{E-}004 * x + 1.0836\text{E-}005$$

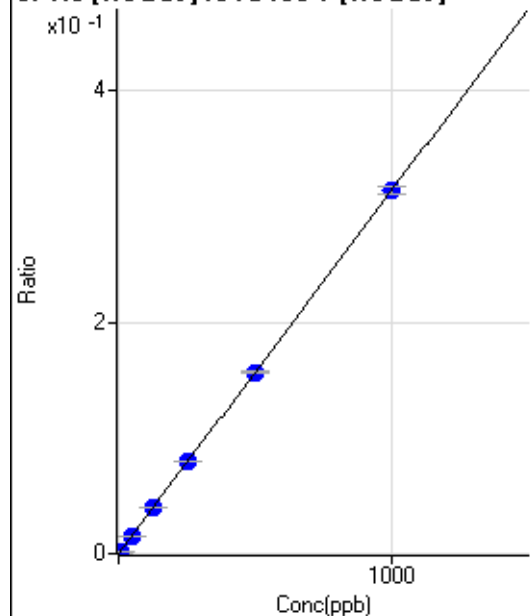
$$R = 1.0000$$

$$DL = 0.01434$$

$$BEC = 0.01672$$

Weight: <None>

Min Conc: 0

97 Mo [NoGas] ISTD:89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	71.2
2	☐	0.500					
3	☐	5.000	4.399	14118.67	0.0014	P	1.1
4	☐	50.000	49.936	159622.71	0.0157	P	1.2
5	☐	125.000	125.644	402991.18	0.0394	P	1.1
6	☐	250.000	253.125	807785.75	0.0795	P	0.1
7	☐	500.000	499.202	1606682.21	0.1567	P	1.1
8	☐	1000.000	999.543	3229480.89	0.3138	P	2.2
9	☐			14563.62	0.0014	P	4.4

$$y = 3.1391\text{E-}004 * x + 4.3412\text{E-}006$$

$$R = 1.0000$$

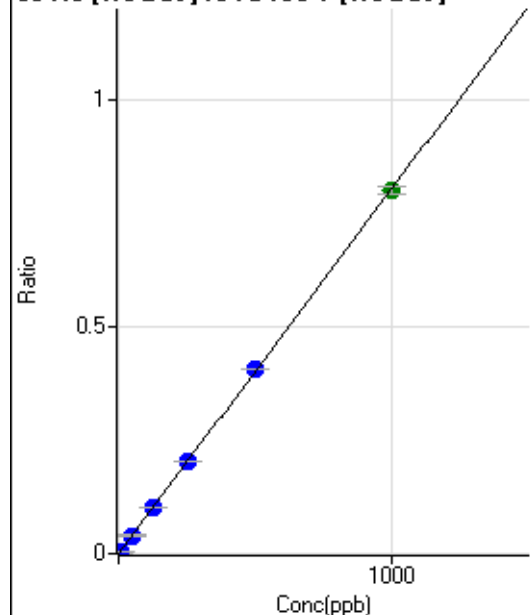
$$DL = 0.02953$$

$$BEC = 0.01383$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.01	0.0000	P	18.8
2	☐	0.500					
3	☐	5.000	4.422	36297.27	0.0036	P	0.3
4	☐	50.000	50.004	409173.69	0.0402	P	0.9
5	☐	125.000	126.342	1037384.86	0.1015	P	0.8
6	☐	250.000	254.836	2081922.36	0.2048	P	0.2
7	☐	500.000	506.850	4176325.05	0.4073	P	0.4
8	☐	1000.000	995.201	8231704.18	0.7998	A	2.3
9	☐			37302.45	0.0037	P	1.2

$$y = 8.0362\text{E-}004 * x + 7.3067\text{E-}006$$

$$R = 0.9999$$

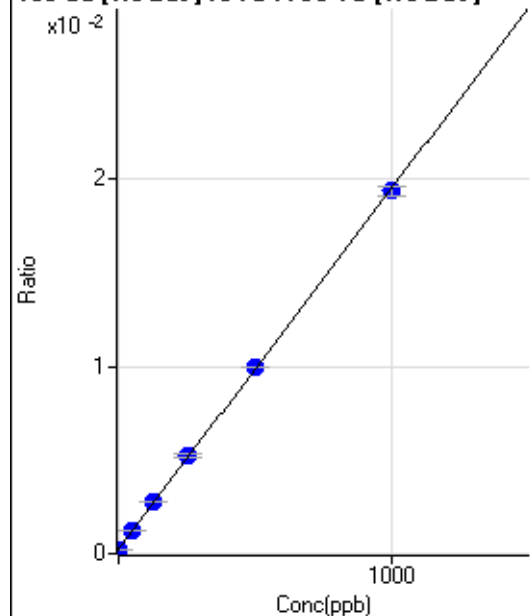
$$DL = 0.005129$$

$$BEC = 0.009092$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3189.40	0.0002	P	10.0
2	☐	0.100					
3	☐	1.000	0.270	3267.20	0.0002	P	3.0
4	☐	50.000	52.164	17453.05	0.0012	P	3.4
5	☐	125.000	132.304	38932.33	0.0028	P	1.4
6	☐	250.000	259.788	73148.02	0.0052	P	2.5
7	☐	500.000	505.319	140490.87	0.0100	P	0.2
8	☐	1000.000	993.873	273853.76	0.0194	P	2.4
9	☐			2933.77	0.0002	P	2.7

$$y = 1.9284\text{E-}005 * x + 2.2559\text{E-}004$$

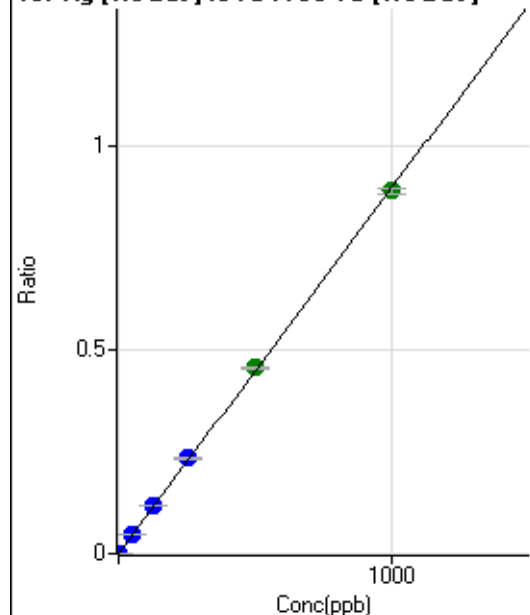
$$R = 0.9999$$

$$DL = 3.517$$

$$BEC = 11.7$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	28.2
2	☐	0.100					
3	☐	1.000	1.205	15383.96	0.0011	P	1.3
4	☐	50.000	51.595	655403.04	0.0462	P	0.7
5	☐	125.000	130.557	1640525.85	0.1170	P	0.3
6	☐	250.000	260.406	3261127.44	0.2334	P	0.8
7	☐	500.000	508.269	6418677.83	0.4555	A	0.4
8	☐	1000.000	992.489	12561624.07	0.8895	A	1.8
9	☐			3153.26	0.0002	P	10.6

$$y = 8.9620\text{E-}004 * x + 6.6777\text{E-}006$$

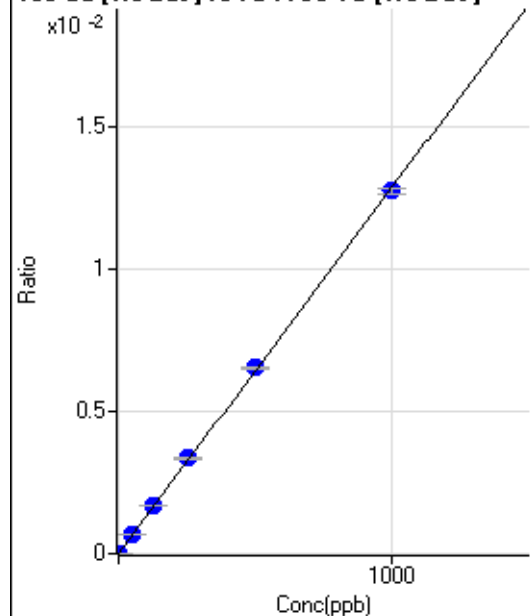
$$R = 0.9999$$

$$DL = 0.006311$$

$$BEC = 0.007451$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.50	0.0000	P	88.3
2	☐	0.100					
3	☐	1.000	0.892	175.01	0.0000	P	4.4
4	☐	50.000	52.022	9497.80	0.0007	P	0.1
5	☐	125.000	131.926	23807.79	0.0017	P	1.0
6	☐	250.000	260.817	46894.32	0.0034	P	2.4
7	☐	500.000	507.804	92068.92	0.0065	P	0.1
8	☐	1000.000	992.427	180330.03	0.0128	P	1.7
9	☐			72.22	0.0000	P	27.0

$$y = 1.2865\text{E-}005 * x + 8.8514\text{E-}007$$

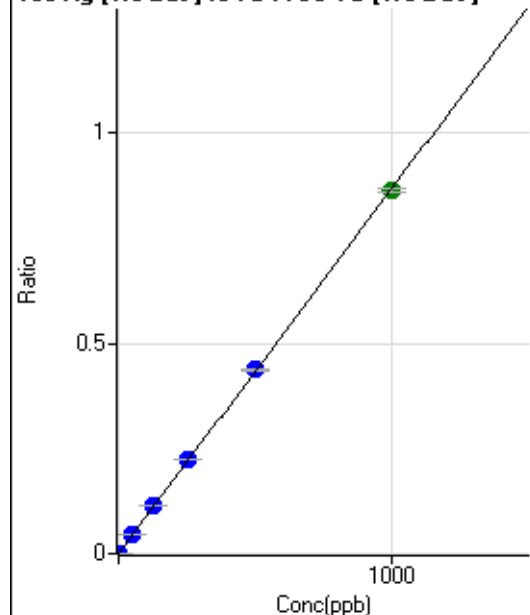
$$R = 0.9999$$

$$DL = 0.1823$$

$$BEC = 0.0688$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0000	P	7.6
2	☐	0.100					
3	☐	1.000	1.180	14535.86	0.0010	P	1.3
4	☐	50.000	51.173	628546.74	0.0444	P	0.5
5	☐	125.000	130.036	1579973.51	0.1127	P	0.5
6	☐	250.000	257.934	3123359.21	0.2235	P	1.3
7	☐	500.000	504.715	6163128.61	0.4374	P	0.7
8	☐	1000.000	994.971	12177876.84	0.8623	A	1.1
9	☐			2839.30	0.0002	P	9.6

$$y = 8.6661\text{E-}004 * x + 4.3212\text{E-}006$$

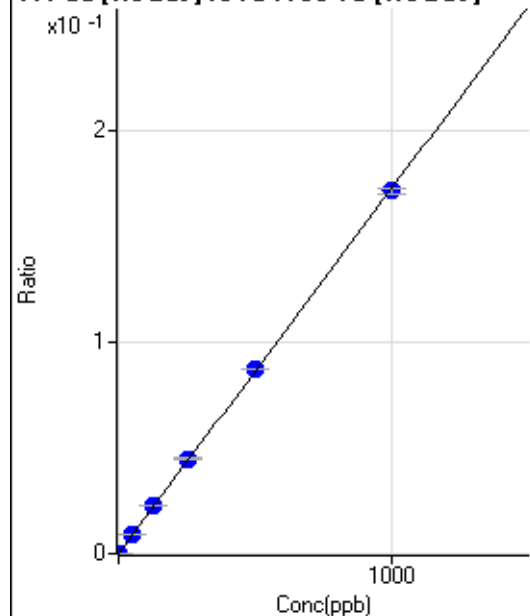
$$R = 0.9999$$

$$DL = 0.001137$$

$$BEC = 0.004986$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	959.18	0.0001	P	9.8
2	☐	0.100					
3	☐	1.000	0.884	3120.39	0.0002	P	2.4
4	☐	50.000	51.977	128063.40	0.0090	P	0.3
5	☐	125.000	131.614	319335.12	0.0228	P	0.8
6	☐	250.000	259.802	627330.82	0.0449	P	1.1
7	☐	500.000	505.310	1229503.62	0.0873	P	0.6
8	☐	1000.000	993.969	2423046.04	0.1716	P	1.8
9	☐			1611.56	0.0001	P	5.9

$$y = 1.7255\text{E-}004 * x + 6.7842\text{E-}005$$

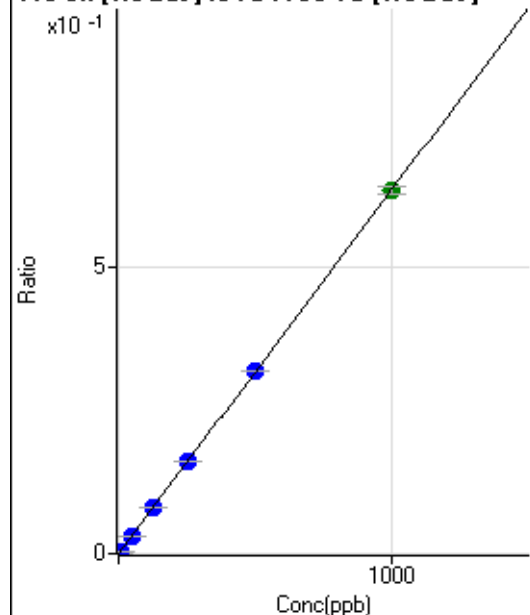
$$R = 0.9999$$

$$DL = 0.1155$$

$$BEC = 0.3932$$

Weight: <None>

Min Conc: 0

118 Sn [NoGas] ISTD : 159 Tb [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	444.47	0.0000	P	14.0
2	☐	0.500					
3	☐	5.000	4.292	39102.95	0.0028	P	0.9
4	☐	50.000	49.773	449223.07	0.0317	P	0.6
5	☐	125.000	126.220	1126280.99	0.0803	P	0.7
6	☐	250.000	252.812	2247939.68	0.1609	P	0.7
7	☐	500.000	502.428	4504561.56	0.3197	P	0.4
8	☐	1000.000	997.945	8966728.24	0.6349	A	2.2
9	☐			12430.99	0.0009	P	2.8

$$y = 6.3621\text{E-}004 * x + 3.1424\text{E-}005$$

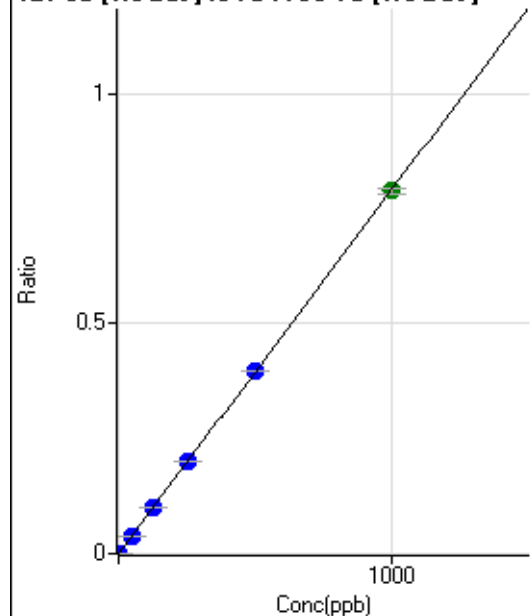
$$R = 1.0000$$

$$DL = 0.02073$$

$$BEC = 0.04939$$

Weight: <None>

Min Conc: 0

121 Sb [NoGas] ISTD : 159 Tb [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.79	0.0000	P	40.5
2	☐	0.200					
3	☐	2.000	1.790	20115.16	0.0014	P	2.8
4	☐	50.000	48.860	547136.12	0.0386	P	1.1
5	☐	125.000	126.513	1401293.65	0.1000	P	0.8
6	☐	250.000	253.301	2796199.41	0.2001	P	0.9
7	☐	500.000	502.825	5597229.07	0.3972	P	0.7
8	☐	1000.000	997.630	11130568.91	0.7881	A	1.5
9	☐			40462.08	0.0030	P	1.4

$$y = 7.8999\text{E-}004 * x + 7.2602\text{E-}006$$

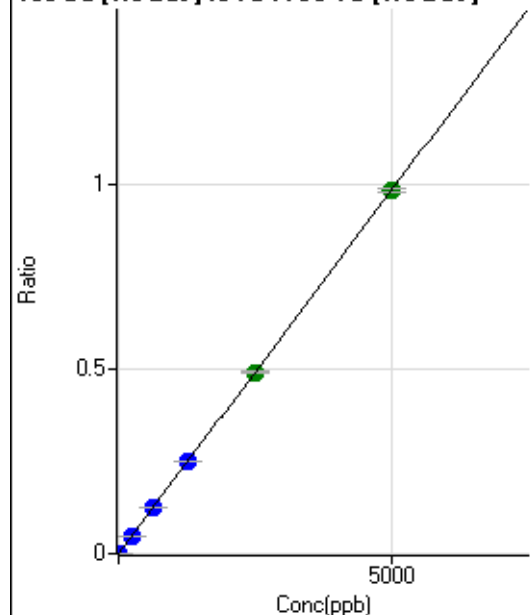
$$R = 1.0000$$

$$DL = 0.01117$$

$$BEC = 0.00919$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	28.1
2	☐	1.000					
3	☐	10.000	8.934	24984.50	0.0018	P	0.2
4	☐	250.000	248.686	692033.94	0.0488	P	0.5
5	☐	625.000	636.870	1752986.48	0.1250	P	1.0
6	☐	1250.000	1273.166	3492653.98	0.2499	P	0.8
7	☐	2500.000	2500.425	6916687.48	0.4909	A	0.9
8	☐	5000.000	4992.580	13842580.52	0.9801	A	1.1
9	☐			6882.56	0.0005	P	2.7

$$y = 1.9631E-004 * x + 1.1202E-005$$

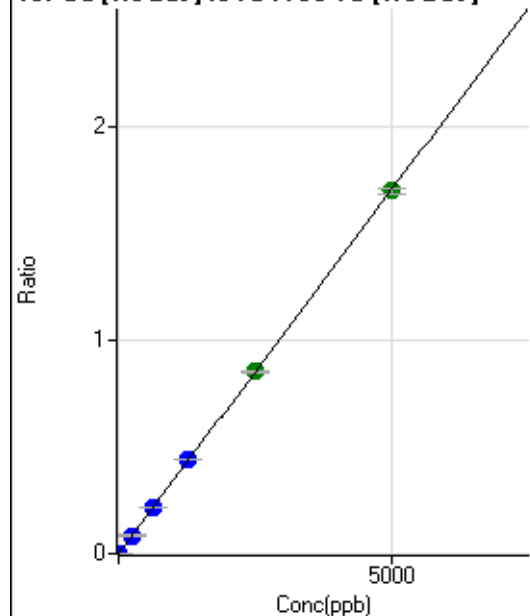
$$R = 1.0000$$

$$DL = 0.04806$$

$$BEC = 0.05706$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0000	P	27.1
2	☐	1.000					
3	☐	10.000	8.771	42563.56	0.0030	P	2.1
4	☐	250.000	250.449	1210520.41	0.0854	P	0.5
5	☐	625.000	641.510	3067078.04	0.2188	P	0.5
6	☐	1250.000	1296.345	6177078.09	0.4421	P	0.5
7	☐	2500.000	2498.087	12002913.38	0.8518	A	0.5
8	☐	5000.000	4987.287	24018188.38	1.7006	A	1.2
9	☐			12216.94	0.0009	P	4.8

$$y = 3.4099E-004 * x + 1.6316E-005$$

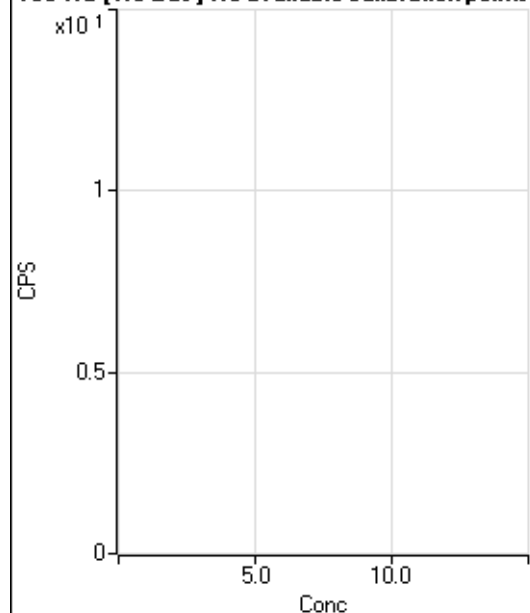
$$R = 0.9999$$

$$DL = 0.0389$$

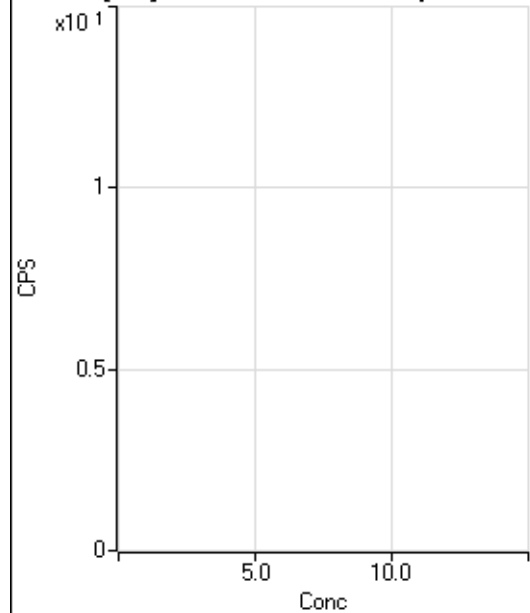
$$BEC = 0.04785$$

Weight: <None>

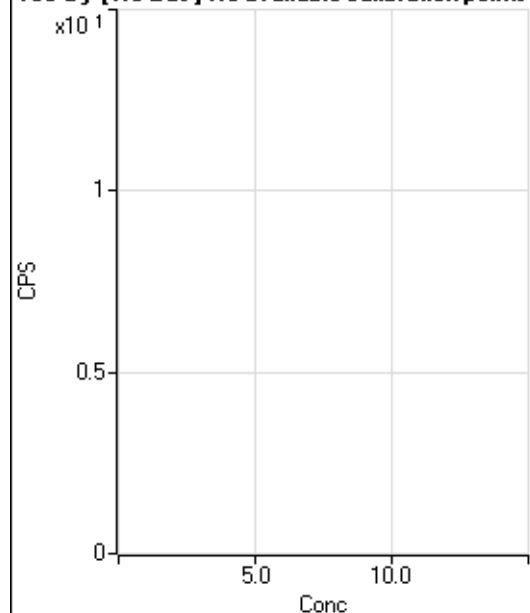
Min Conc: 0

150 Nd [No Gas] No available calibration points

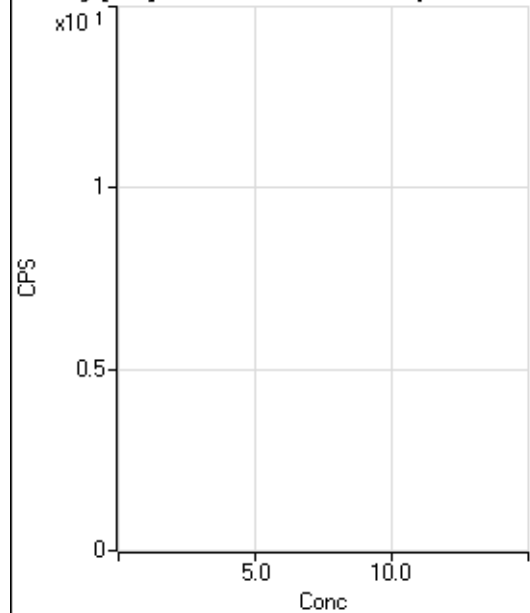
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			20.00		P	66.7
4	☐			57.78		P	24.0
5	☐			135.56		P	7.5
6	☐			264.46		P	25.5
7	☐			517.81		P	4.5
8	☐			1015.63		P	8.7
9	☐			186.68		P	29.2

150 Nd [He] No available calibration points

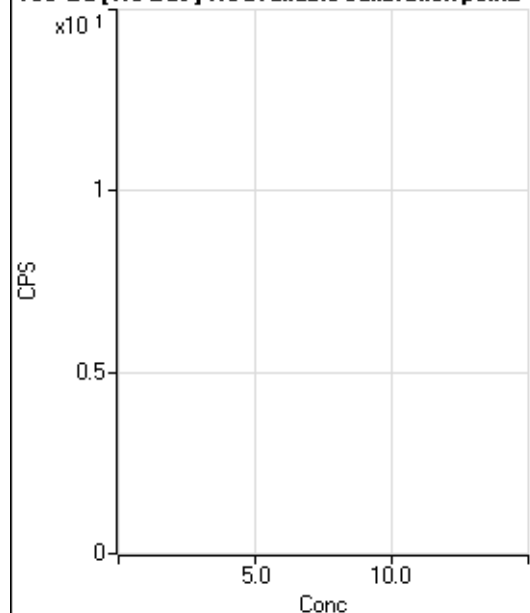
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			3.33		P	100.
4	☐			5.56		P	34.7
5	☐			17.78		P	57.3
6	☐			35.56		P	42.3
7	☐			61.11		P	19.2
8	☐			93.34		P	25.8
9	☐			63.33		P	15.8

156 Dy [No Gas] No available calibration points

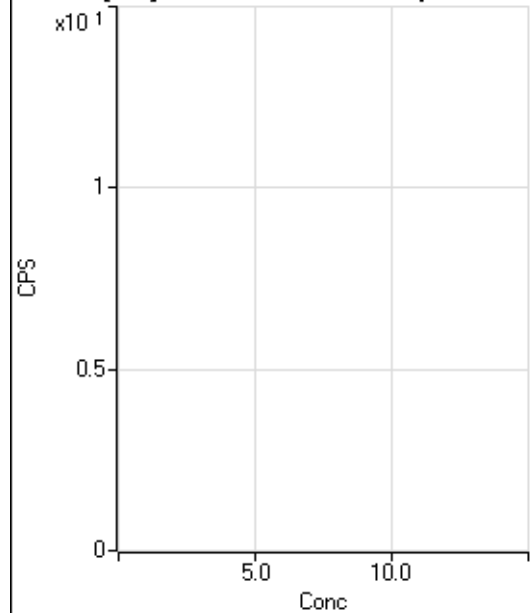
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			155.56		P	22.3
2	☐						
3	☐			133.34		P	16.5
4	☐			108.34		P	20.4
5	☐			158.34		P	9.1
6	☐			172.23		P	15.6
7	☐			269.46		P	19.6
8	☐			269.46		P	18.9
9	☐			225.01		P	9.8

156 Dy [He] No available calibration points

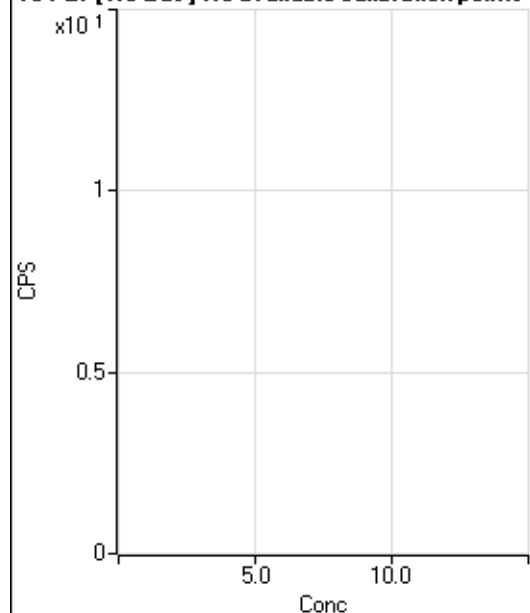
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	78.1
2	☐						
3	☐			10.00		P	57.8
4	☐			20.00		P	33.4
5	☐			16.66		P	34.6
6	☐			53.33		P	16.5
7	☐			71.11		P	22.2
8	☐			121.11		P	22.2
9	☐			80.00		P	19.1

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

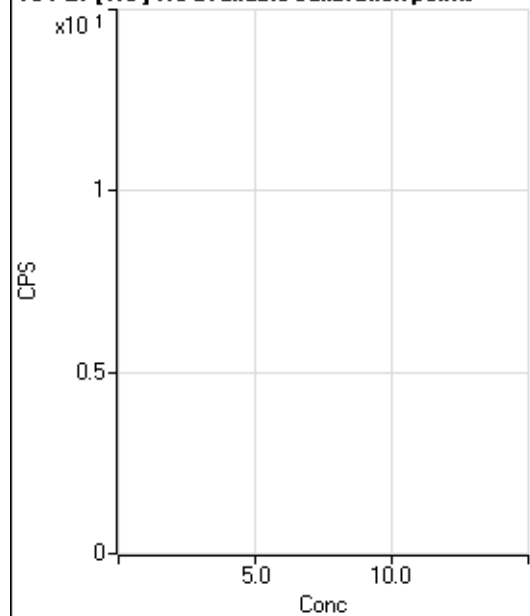
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	20.8
2	☐						
3	☐			91.67		P	32.8
4	☐			72.23		P	37.1
5	☐			88.90		P	37.9
6	☐			122.23		P	34.3
7	☐			158.34		P	41.8
8	☐			152.78		P	28.0
9	☐			161.12		P	19.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			71.11		P	17.7
2	☐						
3	☐			55.56		P	9.2
4	☐			60.00		P	28.9
5	☐			71.11		P	25.8
6	☐			93.34		P	17.9
7	☐			110.00		P	13.2
8	☐			117.78		P	14.5
9	☐			126.67		P	30.3

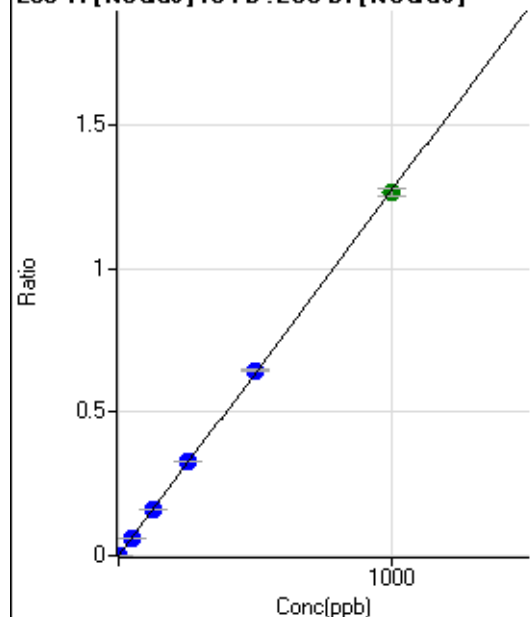
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	66.2
2	☐						
3	☐			72.23		P	26.7
4	☐			33.33		P	25.0
5	☐			63.89		P	52.7
6	☐			72.23		P	37.1
7	☐			83.34		P	50.0
8	☐			61.11		P	43.8
9	☐			116.67		P	50.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	37.8
2	☐						
3	☐			24.44		P	41.7
4	☐			21.11		P	50.8
5	☐			13.33		P	66.2
6	☐			26.67		P	33.1
7	☐			28.89		P	99.5
8	☐			42.22		P	56.0
9	☐			58.89		P	50.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.68	0.0000	P	10.0
2	☐	0.100					
3	☐	1.000	0.899	10868.85	0.0012	P	2.5
4	☐	50.000	48.911	583381.66	0.0621	P	1.8
5	☐	125.000	125.820	1464231.74	0.1598	P	0.1
6	☐	250.000	256.662	2949885.18	0.3259	P	0.3
7	☐	500.000	508.114	5833664.71	0.6451	P	0.4
8	☐	1000.000	994.230	11286660.58	1.2622	A	2.0
9	☐			6326.80	0.0008	P	7.9

$$y = 0.0013 * x + 2.2805E-005$$

$$R = 0.9999$$

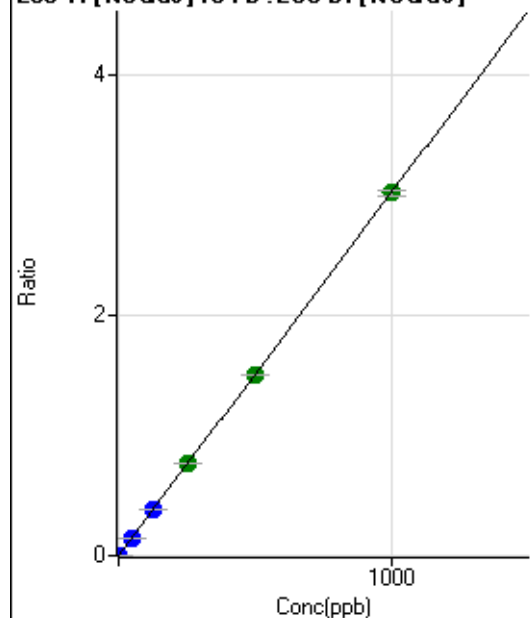
$$DL = 0.005367$$

$$BEC = 0.01796$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	469.47	0.0000	P	18.5
2	☐	0.100					
3	☐	1.000	0.911	26159.83	0.0028	P	1.9
4	☐	50.000	49.646	1409285.06	0.1501	P	1.3
5	☐	125.000	128.940	3571198.78	0.3896	P	0.2
6	☐	250.000	254.621	6964784.88	0.7694	A	0.3
7	☐	500.000	498.903	13632282.42	1.5075	A	0.3
8	☐	1000.000	998.918	26990136.02	3.0182	A	1.4
9	☐			15943.50	0.0020	P	8.1

$$y = 0.0030 * x + 4.9433E-005$$

$$R = 1.0000$$

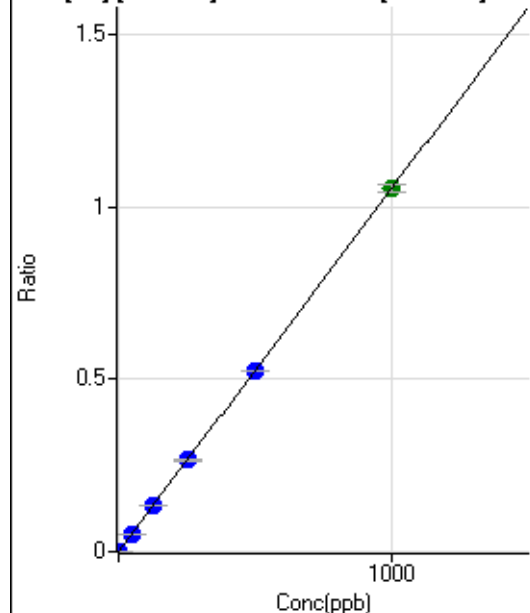
$$DL = 0.009058$$

$$BEC = 0.01636$$

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	1194.54	0.0001	P	10.5
2	☐	0.100					
3	☐	1.000	1.054	11521.94	0.0012	P	0.9
4	☐	50.000	48.843	483647.31	0.0515	P	1.3
5	☐	125.000	125.606	1211922.37	0.1322	P	0.8
6	☐	250.000	251.885	2399278.55	0.2650	P	0.3
7	☐	500.000	499.471	4751569.15	0.5254	P	0.5
8	☐	1000.000	999.776	9403215.95	1.0516	A	2.2
9	☐			19705.79	0.0025	P	1.9

$$y = 0.0011 * x + 1.2577E-004$$

$$R = 1.0000$$

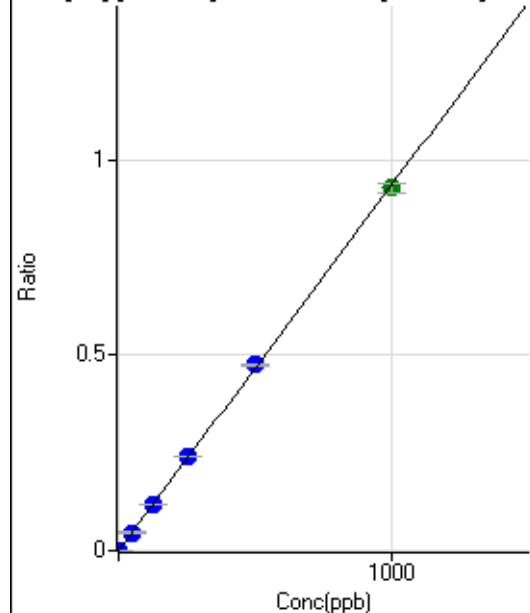
$$DL = 0.03771$$

$$BEC = 0.1196$$

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	1038.96	0.0001	P	1.4
2	☐	0.100					
3	☐	1.000	1.068	10339.49	0.0011	P	2.0
4	☐	50.000	49.689	437381.78	0.0466	P	1.5
5	☐	125.000	127.750	1095817.72	0.1196	P	0.5
6	☐	250.000	258.406	2188231.94	0.2417	P	0.3
7	☐	500.000	509.427	4308542.34	0.4764	P	0.7
8	☐	1000.000	992.857	8301786.64	0.9285	A	2.4
9	☐			16621.89	0.0021	P	0.7

$$y = 9.3503E-004 * x + 1.0937E-004$$

$$R = 0.9999$$

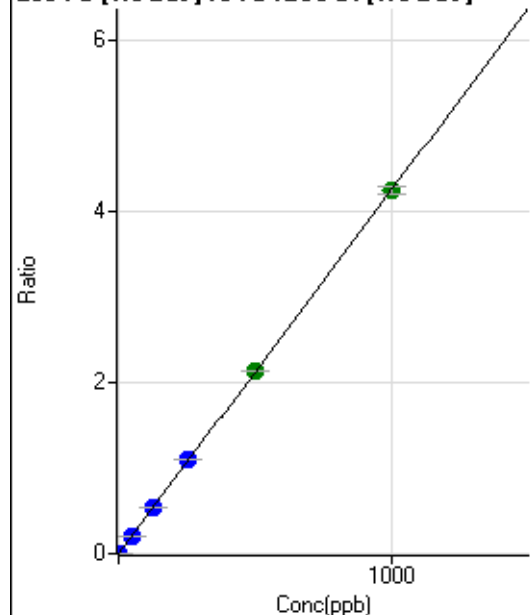
$$DL = 0.004751$$

$$BEC = 0.117$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4848.65	0.0005	P	3.5
2	☐	0.100					
3	☐	1.000	1.062	46883.79	0.0050	P	0.6
4	☐	50.000	49.442	1977352.12	0.2105	P	1.3
5	☐	125.000	127.050	4951108.40	0.5402	P	0.5
6	☐	250.000	257.070	9889876.81	1.0925	P	0.2
7	☐	500.000	500.515	19231426.30	2.1266	A	0.1
8	☐	1000.000	997.746	37901654.20	4.2388	A	2.1
9	☐			77716.54	0.0098	P	1.4

$$y = 0.0042 * x + 5.1041E-004$$

$$R = 1.0000$$

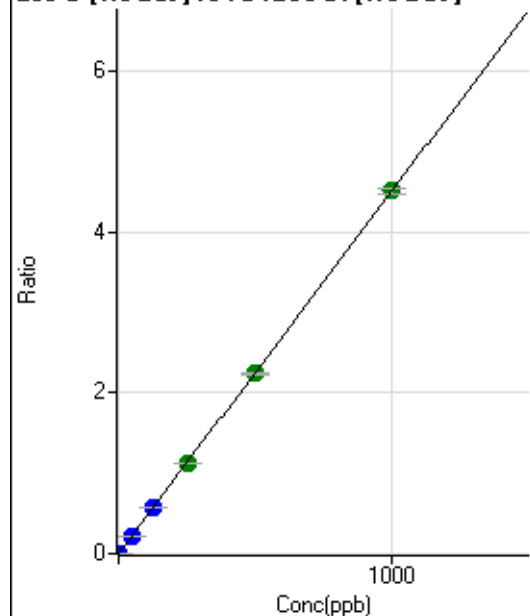
$$DL = 0.01249$$

$$BEC = 0.1202$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	25.0
2	☐	0.100					
3	☐	1.000	0.877	37065.15	0.0040	P	0.7
4	☐	50.000	48.422	2047459.72	0.2180	P	1.3
5	☐	125.000	126.531	5220789.57	0.5696	P	0.2
6	☐	250.000	248.282	10117872.88	1.1177	A	0.4
7	☐	500.000	496.872	20227387.09	2.2368	A	0.5
8	☐	1000.000	1001.881	40331165.14	4.5101	A	1.3
9	☐			11330.45	0.0014	P	5.4

$$y = 0.0045 * x + 2.1354E-005$$

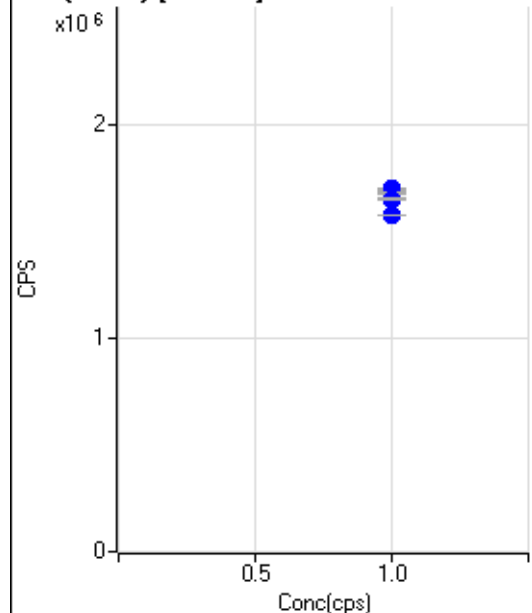
$$R = 1.0000$$

$$DL = 0.00356$$

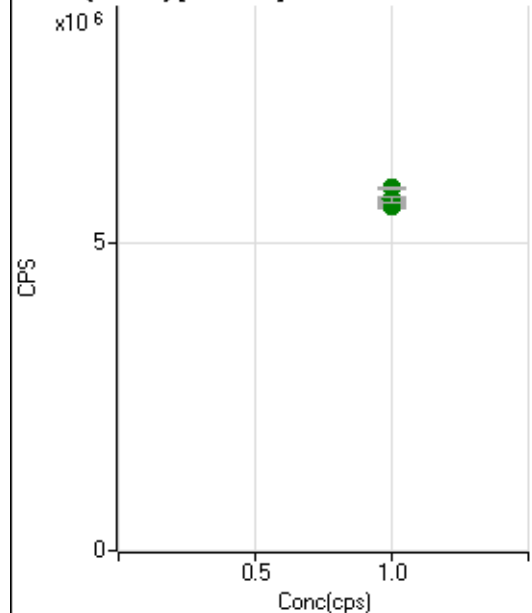
$$BEC = 0.004744$$

Weight: <None>

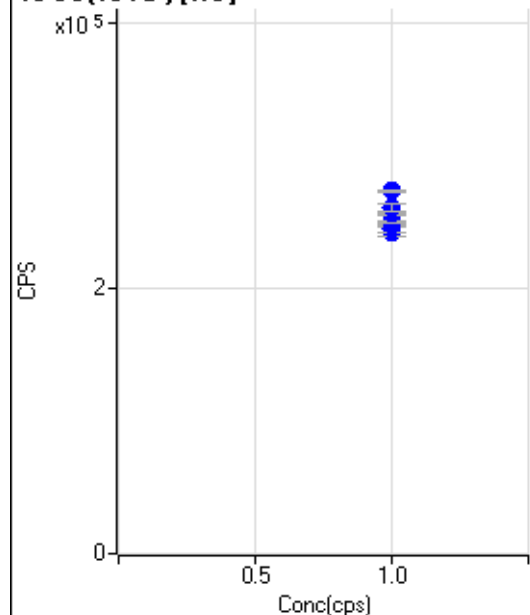
Min Conc: 0

6 Li(ISTD) [No Gas]

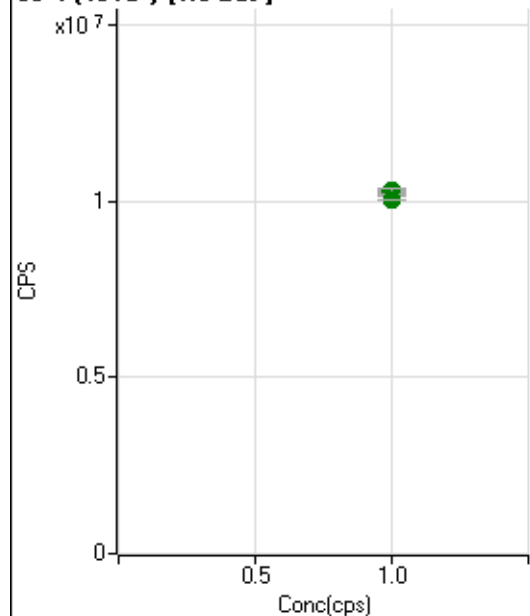
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1701321.31		P	0.5
2	☐	1.000					
3	☐	1.000		1697667.89		P	0.2
4	☐	1.000		1694913.14		P	0.7
5	☐	1.000		1692207.70		P	0.4
6	☐	1.000		1679878.36		P	0.1
7	☐	1.000		1684027.89		P	0.4
8	☐	1.000		1654593.60		P	0.3
9	☐	1.000		1577007.18		P	0.4

45 Sc(ISTD) [No Gas]

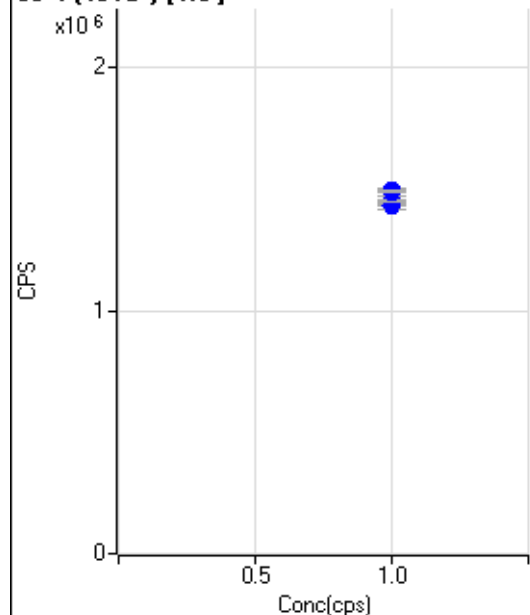
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5706001.52		A	0.7
2	☐	1.000					
3	☐	1.000		5612527.90		A	0.9
4	☐	1.000		5607006.68		A	0.6
5	☐	1.000		5598916.71		A	0.2
6	☐	1.000		5675178.56		A	0.6
7	☐	1.000		5703643.96		A	0.1
8	☐	1.000		5722403.08		A	1.4
9	☐	1.000		5909953.08		A	0.7

45 Sc(ISTD) [He]

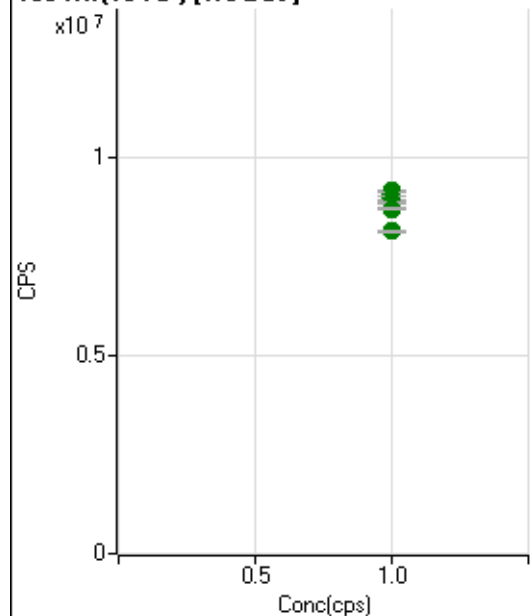
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		245729.71		P	0.1
2	☐	1.000					
3	☐	1.000		242354.78		P	3.5
4	☐	1.000		244984.65		P	2.2
5	☐	1.000		247305.56		P	0.3
6	☐	1.000		250296.50		P	0.5
7	☐	1.000		255564.93		P	0.3
8	☐	1.000		260358.16		P	2.0
9	☐	1.000		273073.48		P	0.4

89 Y(ISTD) [No Gas]

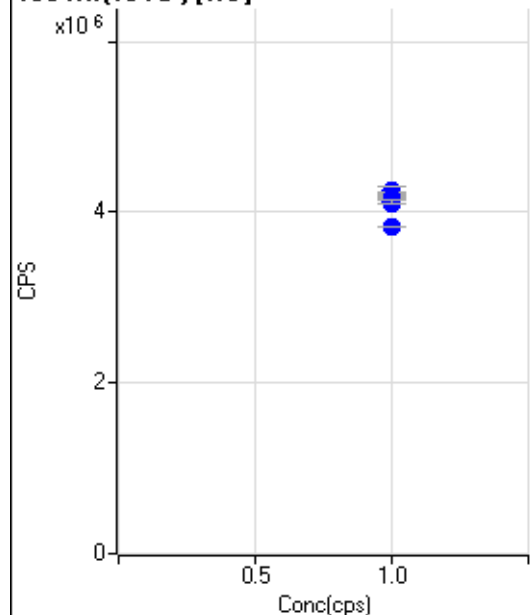
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10258934.43		A	0.5
2	☐	1.000					
3	☐	1.000		10193759.22		A	0.7
4	☐	1.000		10180937.35		A	0.7
5	☐	1.000		10217042.49		A	0.7
6	☐	1.000		10165722.97		A	0.3
7	☐	1.000		10253318.46		A	0.7
8	☐	1.000		10295168.11		A	1.7
9	☐	1.000		10046699.50		A	0.1

89 Y (ISTD) [He]

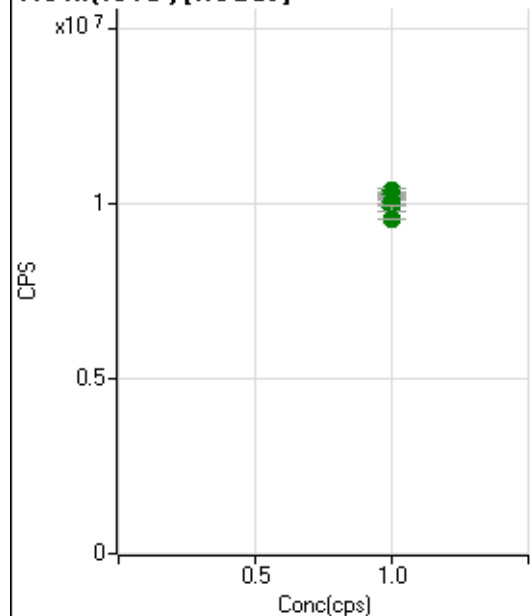
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1437606.63		P	0.2
2	☐	1.000					
3	☐	1.000		1436724.51		P	2.2
4	☐	1.000		1431649.53		P	1.9
5	☐	1.000		1441421.84		P	0.2
6	☐	1.000		1454147.01		P	0.4
7	☐	1.000		1453158.38		P	0.3
8	☐	1.000		1487735.08		P	1.9
9	☐	1.000		1493884.74		P	0.2

103 Rh(ISTD) [NoGas]

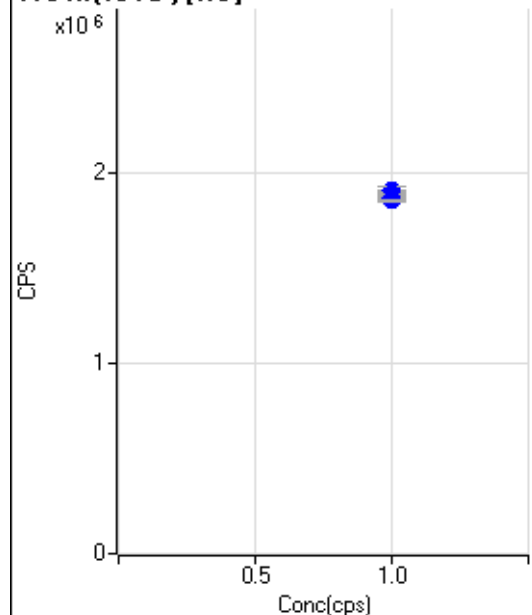
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9169706.11		A	0.2
2	☐	1.000					
3	☐	1.000		9161868.43		A	0.4
4	☐	1.000		9090670.26		A	1.0
5	☐	1.000		8986926.33		A	1.0
6	☐	1.000		8910557.67		A	0.5
7	☐	1.000		8884188.65		A	0.5
8	☐	1.000		8722938.65		A	0.4
9	☐	1.000		8160051.57		A	0.6

103Rh(ISTD) [He]

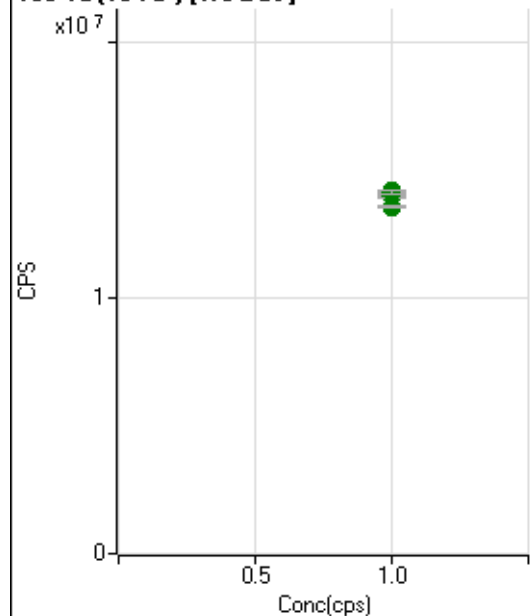
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4229786.95		P	0.1
2	☐	1.000					
3	☐	1.000		4251122.96		P	2.2
4	☐	1.000		4186919.07		P	1.8
5	☐	1.000		4179134.35		P	0.5
6	☐	1.000		4166426.15		P	0.3
7	☐	1.000		4101004.59		P	0.2
8	☐	1.000		4123676.92		P	1.6
9	☐	1.000		3834654.42		P	0.3

115In(ISTD) [NoGas]

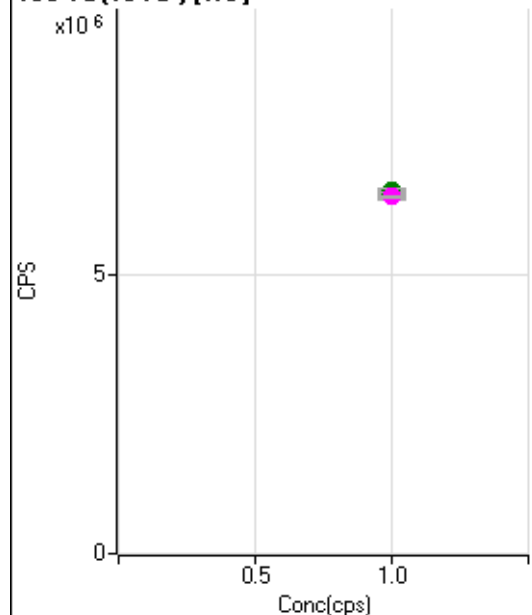
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10358654.45		A	1.0
2	☐	1.000					
3	☐	1.000		10222193.75		A	0.6
4	☐	1.000		10269050.85		A	1.0
5	☐	1.000		10195244.00		A	0.6
6	☐	1.000		10033065.46		A	0.9
7	☐	1.000		10015188.51		A	0.1
8	☐	1.000		9862854.63		A	2.1
9	☐	1.000		9560573.73		A	0.2

115 In(ISTD) [He]

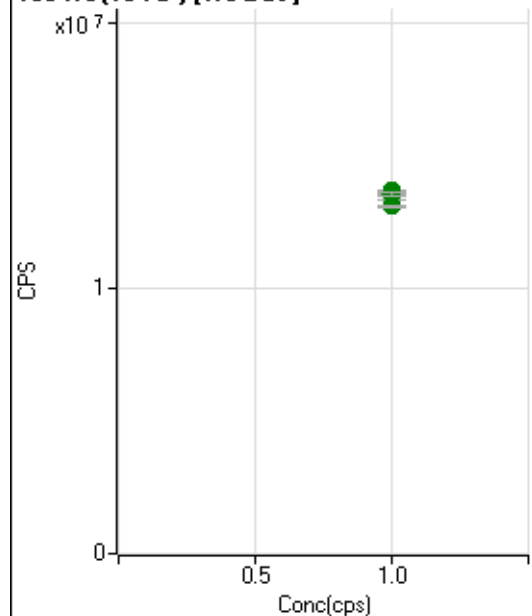
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1904980.35		P	0.2
2	☐	1.000					
3	☐	1.000		1903971.15		P	2.8
4	☐	1.000		1881325.38		P	1.7
5	☐	1.000		1879327.13		P	0.3
6	☐	1.000		1890874.32		P	0.2
7	☐	1.000		1869619.73		P	0.1
8	☐	1.000		1866705.66		P	1.8
9	☐	1.000		1854414.00		P	0.2

159 Tb(ISTD) [NoGas]

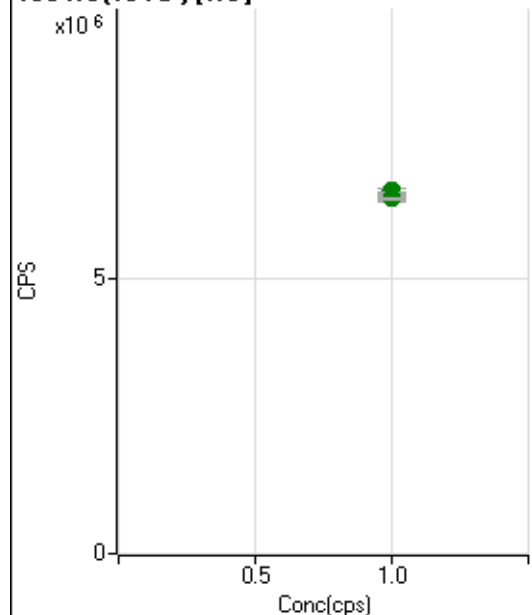
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14141677.43		A	0.4
2	☐	1.000					
3	☐	1.000		14155853.26		A	0.6
4	☐	1.000		14172159.79		A	0.4
5	☐	1.000		14020326.18		A	0.7
6	☐	1.000		13974079.65		A	1.1
7	☐	1.000		14090846.59		A	0.4
8	☐	1.000		14124608.54		A	1.2
9	☐	1.000		13529453.13		A	0.5

159 Tb(ISTD) [He]

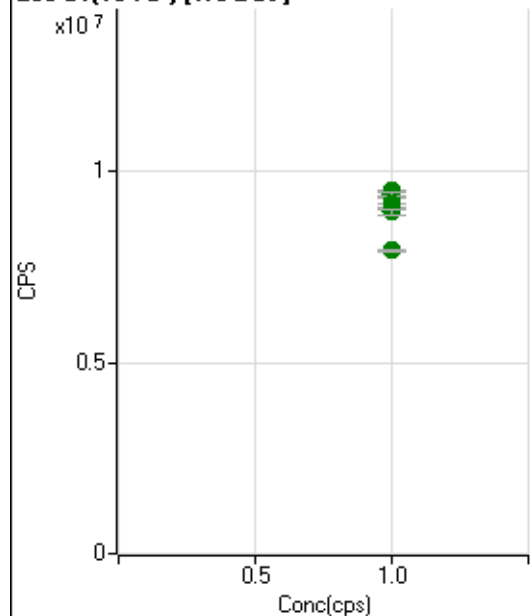
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6467617.75		A	0.6
2	☐	1.000					
3	☐	1.000		6464645.88		A	2.0
4	☐	1.000		6416888.93		M	2.7
5	☐	1.000		6508376.29		M	1.8
6	☐	1.000		6428753.24		A	0.7
7	☐	1.000		6449657.40		A	0.7
8	☐	1.000		6508503.93		A	1.2
9	☐	1.000		6400476.43		M	0.9

165 Ho(ISTD) [NoGas]

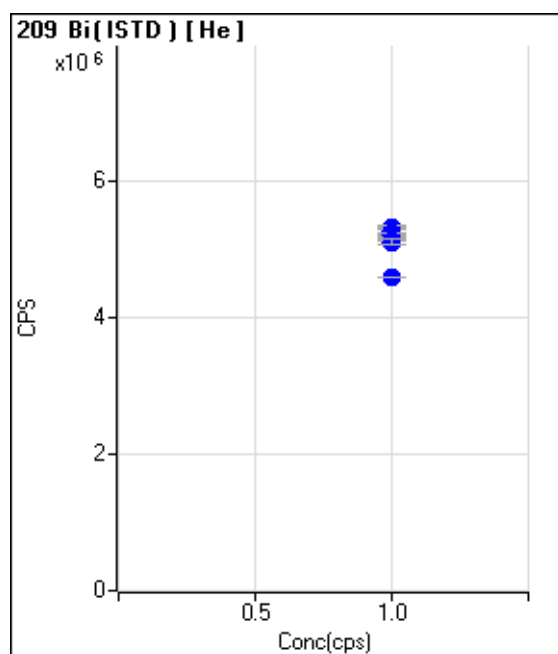
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13627276.00		A	0.5
2	☐	1.000					
3	☐	1.000		13568044.57		A	0.8
4	☐	1.000		13473745.61		A	1.5
5	☐	1.000		13619496.14		A	0.9
6	☐	1.000		13689764.02		A	0.4
7	☐	1.000		13581291.97		A	0.7
8	☐	1.000		13566836.15		A	1.1
9	☐	1.000		13102683.36		A	0.6

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6582518.51		A	1.0
2	☐	1.000					
3	☐	1.000		6504424.07		A	1.6
4	☐	1.000		6452495.60		A	1.6
5	☐	1.000		6470178.17		A	0.2
6	☐	1.000		6461170.67		A	0.6
7	☐	1.000		6472764.35		A	0.4
8	☐	1.000		6553267.20		A	0.6
9	☐	1.000		6450444.90		A	0.6

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9500067.91		A	0.3
2	☐	1.000					
3	☐	1.000		9333555.42		A	0.6
4	☐	1.000		9392898.12		A	1.1
5	☐	1.000		9165476.11		A	0.5
6	☐	1.000		9052492.57		A	0.1
7	☐	1.000		9043171.74		A	0.2
8	☐	1.000		8943593.69		A	1.5
9	☐	1.000		7933437.31		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5323753.78		P	0.3
2	☐	1.000					
3	☐	1.000		5286606.73		P	2.8
4	☐	1.000		5245749.22		P	2.2
5	☐	1.000		5246983.22		P	0.4
6	☐	1.000		5221798.01		P	0.7
7	☐	1.000		5144562.70		P	0.4
8	☐	1.000		5114229.51		P	1.6
9	☐	1.000		4596054.90		P	0.3

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 11:57:47 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	-0.06	-0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	-0.02	0.01	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.04	0.02	-0.06	0.00	N/A	ppb
Boron	10-1	0.22	-0.07	-0.15	0.00	N/A	ppb
Cadmium	106-1	0.17	-1.25	1.08	0.00	N/A	ppb
Cadmium	108-1	-0.07	0.02	0.05	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.04	0.03	0.00	N/A	ppb
Calcium	43-1	-0.89	-0.16	1.05	0.00	N/A	ppb
Calcium	44-1	0.07	0.13	-0.20	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	0.00	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.02	-0.01	0.03	0.00	N/A	ppb
Iron	57-2	0.33	-0.17	-0.16	0.00	N/A	ppb
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.47	-0.06	-0.41	0.00	N/A	ppb
Manganese	55-2	0.01	-0.05	0.04	0.00	N/A	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 11:57:47	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.04	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-0.14	-2.04	-7.69	-3.29		ppb
Potassium	39-2	-0.18	-4.95	5.12	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.40	-0.20	-0.19	0.00	N/A	ppb
Selenium	82-1	-0.22	0.47	-0.25	0.00	N/A	ppb
Silicon	28-1	0.34	0.05	-0.40	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.79	0.46	0.33	0.00	N/A	ppb
Strontium	86-1	0.00	0.01	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-97.98	-191.79	10.75	-93.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.01	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	0.10	-0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 11:57:47	DataFile Name :	003CALB.d

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

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:05:55	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.51	17.04	17.33	16.96	2.44	ppb
Antimony	121-1	1.85	1.76	1.76	1.79	2.84	ppb
Arsenic	75-2	0.92	0.94	1.00	0.95	4.54	ppb
Barium	135-1	8.95	8.93	8.92	8.93	0.16	ppb
Barium	137-1	8.98	8.63	8.71	8.77	2.12	ppb
Beryllium	9-1	0.86	1.01	0.94	0.94	8.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.99	20.83	20.70	20.51	2.22	ppb
Boron	10-1	19.79	21.66	21.39	20.95	4.82	ppb
Cadmium	106-1	0.20	0.66	-0.06	0.27	134.52	ppb
Cadmium	108-1	0.85	0.89	0.94	0.89	4.69	ppb
Cadmium	111-1	0.87	0.92	0.87	0.88	3.49	ppb
Calcium	43-1	420.25	426.81	417.30	421.45	1.16	ppb
Calcium	44-1	432.54	427.58	432.88	431.00	0.69	ppb
Chromium	52-2	2.11	2.12	1.86	2.03	7.27	ppb
Cobalt	59-2	0.98	0.93	0.90	0.94	4.42	ppb
Copper	63-2	2.43	2.21	2.37	2.34	4.97	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.81	48.45	47.65	48.64	2.24	ppb
Iron	57-2	50.95	46.77	44.74	47.49	6.67	ppb
Lead	206-1	1.04	1.06	1.06	1.05	1.04	ppb
Lead	207-1	1.05	1.06	1.09	1.07	2.17	ppb
Lead	208-1	1.06	1.07	1.06	1.06	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	466.10	448.56	431.72	448.79	3.83	ppb
Manganese	55-2	0.91	0.86	0.68	0.81	14.88	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:05:55	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.44	4.41	4.42	4.42	0.27	ppb
Molybdenum	94-1	1.80	1.78	1.84	1.81	1.73	ppb
Molybdenum	95-1	4.36	4.28	4.36	4.33	0.98	ppb
Molybdenum	96-1	3.68	3.78	3.80	3.75	1.66	ppb
Molybdenum	97-1	4.36	4.45	4.38	4.40	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.91	0.98	0.97	5.03	ppb
Phosphorus	31-2	2.60	5.87	1.39	3.29	70.47	ppb
Potassium	39-2	466.16	443.58	430.54	446.76	4.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.86	6.77	6.07	6.57	6.59	ppb
Selenium	78-2	5.23	5.30	4.48	5.00	9.10	ppb
Selenium	82-1	4.07	5.88	4.55	4.83	19.37	ppb
Silicon	28-1	9.79	8.73	8.69	9.07	6.84	ppb
Silver	109-1	1.19	1.18	1.16	1.18	1.34	ppb
Silver	107-1	1.22	1.19	1.21	1.21	1.28	ppb
Sodium	23-2	484.25	467.06	445.55	465.62	4.16	ppb
Strontium	86-1	0.86	0.95	0.88	0.90	4.81	ppb
Strontium	88-1	0.88	0.90	0.93	0.90	2.52	ppb
Sulfur	34-1	140.90	78.24	59.88	93.01	45.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.92	0.87	0.90	2.53	ppb
Thallium	205-1	0.93	0.90	0.90	0.91	1.95	ppb
Tin	118-1	4.32	4.32	4.25	4.29	0.93	ppb
Titanium	47-1	4.44	4.09	4.28	4.27	4.17	ppb
Uranium	238-1	0.87	0.88	0.88	0.88	0.68	ppb
Vanadium	51-2	4.63	4.67	4.52	4.61	1.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.14	2.23	2.32	2.23	3.97	ppb
Zirconium	90-1	0.71	0.71	0.73	0.71	1.54	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:05:55	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.71	0.76	0.71	0.72	3.92	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:09:42	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1056.14	1004.12	984.49	1014.91	3.65	ppb
Antimony	121-1	48.51	48.59	49.47	48.86	1.09	ppb
Arsenic	75-2	52.00	49.81	51.15	50.98	2.17	ppb
Barium	135-1	249.81	247.53	248.71	248.69	0.46	ppb
Barium	137-1	251.95	249.97	249.43	250.45	0.53	ppb
Beryllium	9-1	49.01	50.85	50.90	50.25	2.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	46.58	48.96	48.27	47.93	2.55	ppb
Boron	10-1	46.77	46.45	53.43	48.88	8.07	ppb
Cadmium	106-1	54.05	52.61	49.83	52.16	4.11	ppb
Cadmium	108-1	52.04	52.07	51.95	52.02	0.12	ppb
Cadmium	111-1	51.89	52.16	51.88	51.98	0.30	ppb
Calcium	43-1	4912.05	4997.27	4930.52	4946.61	0.91	ppb
Calcium	44-1	4924.58	4992.66	4952.19	4956.48	0.69	ppb
Chromium	52-2	54.55	51.52	51.66	52.58	3.25	ppb
Cobalt	59-2	54.66	52.32	52.56	53.18	2.42	ppb
Copper	63-2	113.07	108.05	108.45	109.86	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2843.80	2705.65	2715.42	2754.96	2.80	ppb
Iron	57-2	2781.45	2691.57	2688.13	2720.38	1.95	ppb
Lead	206-1	48.20	49.43	48.90	48.84	1.26	ppb
Lead	207-1	49.14	50.51	49.42	49.69	1.46	ppb
Lead	208-1	48.78	50.10	49.45	49.44	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	5284.99	5070.74	5051.78	5135.84	2.52	ppb
Manganese	55-2	107.28	102.37	104.39	104.68	2.36	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:09:42	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	49.66	50.51	49.84	50.00	0.89	ppb
Molybdenum	94-1	48.61	49.54	48.17	48.77	1.44	ppb
Molybdenum	95-1	49.27	50.01	49.31	49.53	0.84	ppb
Molybdenum	96-1	49.17	49.84	49.34	49.45	0.70	ppb
Molybdenum	97-1	49.85	50.57	49.38	49.94	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.30	53.89	54.16	54.78	2.41	ppb
Phosphorus	31-2	1104.99	1006.64	952.58	1021.40	7.57	ppb
Potassium	39-2	2568.87	2459.75	2484.98	2504.54	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	46.23	46.73	51.04	48.00	5.51	ppb
Selenium	78-2	55.21	54.44	49.84	53.17	5.46	ppb
Selenium	82-1	51.83	52.12	52.13	52.03	0.32	ppb
Silicon	28-1	54.20	56.60	56.06	55.62	2.26	ppb
Silver	109-1	51.47	50.97	51.08	51.17	0.51	ppb
Silver	107-1	51.60	51.23	51.95	51.60	0.69	ppb
Sodium	23-2	5359.35	5128.34	5137.75	5208.48	2.51	ppb
Strontium	86-1	50.21	50.09	50.02	50.10	0.20	ppb
Strontium	88-1	51.20	51.59	50.53	51.10	1.05	ppb
Sulfur	34-1	828.83	1003.07	932.03	921.31	9.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.36	49.92	48.45	48.91	1.78	ppb
Thallium	205-1	49.32	50.41	49.21	49.65	1.34	ppb
Tin	118-1	49.86	50.02	49.44	49.77	0.61	ppb
Titanium	47-1	49.96	51.38	49.68	50.34	1.81	ppb
Uranium	238-1	47.81	49.05	48.41	48.42	1.28	ppb
Vanadium	51-2	52.80	50.51	50.22	51.17	2.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	116.18	106.90	109.29	110.79	4.35	ppb
Zirconium	90-1	48.36	48.83	48.19	48.46	0.69	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:09:42	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.59	49.08	47.75	48.47	1.38	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:13:42	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2493.06	2469.57	2486.28	2482.97	0.49	ppb
Antimony	121-1	126.30	125.57	127.67	126.51	0.84	ppb
Arsenic	75-2	126.65	128.97	126.93	127.52	0.99	ppb
Barium	135-1	631.26	635.72	643.63	636.87	0.98	ppb
Barium	137-1	639.06	640.40	645.07	641.51	0.49	ppb
Beryllium	9-1	126.85	126.26	127.83	126.98	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	120.66	119.89	122.84	121.13	1.27	ppb
Boron	10-1	121.85	122.81	122.22	122.29	0.40	ppb
Cadmium	106-1	132.55	130.19	134.18	132.30	1.52	ppb
Cadmium	108-1	132.05	130.52	133.21	131.93	1.02	ppb
Cadmium	111-1	130.77	131.27	132.80	131.61	0.80	ppb
Calcium	43-1	12353.15	12510.06	12601.71	12488.31	1.01	ppb
Calcium	44-1	12492.29	12440.35	12572.87	12501.84	0.53	ppb
Chromium	52-2	128.74	128.88	130.67	129.43	0.83	ppb
Cobalt	59-2	131.11	130.95	132.07	131.38	0.46	ppb
Copper	63-2	270.07	270.62	272.61	271.10	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6736.64	6779.78	6832.37	6782.93	0.71	ppb
Iron	57-2	6695.58	6750.00	6726.46	6724.01	0.41	ppb
Lead	206-1	126.36	124.50	125.96	125.61	0.78	ppb
Lead	207-1	128.03	127.05	128.17	127.75	0.48	ppb
Lead	208-1	127.57	126.37	127.21	127.05	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	12599.74	12804.47	12798.11	12734.11	0.91	ppb
Manganese	55-2	256.16	258.26	259.58	258.00	0.67	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:13:42	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	125.76	127.47	125.80	126.34	0.77	ppb
Molybdenum	94-1	124.91	126.25	125.40	125.52	0.54	ppb
Molybdenum	95-1	124.77	124.48	124.61	124.62	0.11	ppb
Molybdenum	96-1	124.52	125.66	126.01	125.39	0.62	ppb
Molybdenum	97-1	124.12	126.58	126.23	125.64	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.57	133.96	135.69	134.41	0.84	ppb
Phosphorus	31-2	2534.50	2565.64	2564.04	2554.73	0.69	ppb
Potassium	39-2	6193.34	6201.18	6248.04	6214.19	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	119.42	123.66	134.48	125.85	6.17	ppb
Selenium	78-2	133.21	125.59	127.34	128.71	3.10	ppb
Selenium	82-1	130.09	132.27	133.03	131.80	1.16	ppb
Silicon	28-1	143.04	144.77	144.51	144.10	0.65	ppb
Silver	109-1	129.51	129.81	130.79	130.04	0.51	ppb
Silver	107-1	130.32	130.37	130.98	130.56	0.28	ppb
Sodium	23-2	12665.54	12861.27	12772.28	12766.36	0.77	ppb
Strontium	86-1	125.54	126.32	125.96	125.94	0.31	ppb
Strontium	88-1	127.45	129.42	128.80	128.55	0.78	ppb
Sulfur	34-1	2613.27	2596.84	2482.11	2564.07	2.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.81	125.95	125.70	125.82	0.10	ppb
Thallium	205-1	129.19	128.66	128.97	128.94	0.21	ppb
Tin	118-1	126.33	125.31	127.03	126.22	0.68	ppb
Titanium	47-1	127.63	127.45	129.32	128.13	0.80	ppb
Uranium	238-1	126.79	126.45	126.36	126.53	0.18	ppb
Vanadium	51-2	127.48	127.51	127.81	127.60	0.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	268.74	270.97	273.81	271.17	0.94	ppb
Zirconium	90-1	124.14	125.99	125.83	125.32	0.82	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:13:42	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.92	125.92	126.25	125.03	1.47	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:17:23	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4891.26	4891.71	4970.41	4917.79	0.93	ppb
Antimony	121-1	255.04	254.03	250.83	253.30	0.87	ppb
Arsenic	75-2	253.90	253.41	253.17	253.49	0.15	ppb
Barium	135-1	1285.11	1267.40	1266.99	1273.17	0.81	ppb
Barium	137-1	1302.42	1297.31	1289.30	1296.34	0.51	ppb
Beryllium	9-1	249.35	252.33	253.98	251.89	0.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	244.58	246.02	249.27	246.62	0.98	ppb
Boron	10-1	239.20	247.87	244.63	243.90	1.80	ppb
Cadmium	106-1	266.13	260.56	252.68	259.79	2.60	ppb
Cadmium	108-1	266.11	262.50	253.85	260.82	2.42	ppb
Cadmium	111-1	260.47	262.18	256.75	259.80	1.07	ppb
Calcium	43-1	24613.68	24572.15	24627.70	24604.51	0.12	ppb
Calcium	44-1	24962.88	24465.25	24423.94	24617.36	1.22	ppb
Chromium	52-2	254.81	254.01	256.82	255.21	0.57	ppb
Cobalt	59-2	258.61	257.72	258.79	258.37	0.22	ppb
Copper	63-2	531.98	527.21	535.33	531.51	0.77	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13344.72	13317.67	13375.18	13345.85	0.22	ppb
Iron	57-2	13253.13	13263.93	13310.94	13276.00	0.23	ppb
Lead	206-1	250.96	252.49	252.20	251.88	0.32	ppb
Lead	207-1	258.82	258.77	257.63	258.41	0.26	ppb
Lead	208-1	256.81	257.57	256.83	257.07	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	25045.78	25030.93	25413.43	25163.38	0.86	ppb
Manganese	55-2	506.49	511.26	512.63	510.13	0.63	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:17:23	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	254.98	254.36	255.18	254.84	0.17	ppb
Molybdenum	94-1	254.24	250.27	253.56	252.69	0.84	ppb
Molybdenum	95-1	253.16	249.05	250.51	250.91	0.83	ppb
Molybdenum	96-1	252.82	251.11	253.66	252.53	0.51	ppb
Molybdenum	97-1	253.01	253.01	253.35	253.12	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.47	260.65	266.19	263.44	1.05	ppb
Phosphorus	31-2	5116.01	5257.06	5205.25	5192.77	1.37	ppb
Potassium	39-2	12427.03	12413.65	12504.94	12448.54	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	244.78	242.34	253.80	246.97	2.44	ppb
Selenium	78-2	255.75	258.16	253.71	255.87	0.87	ppb
Selenium	82-1	262.10	261.04	258.31	260.48	0.75	ppb
Silicon	28-1	285.24	284.01	283.41	284.22	0.33	ppb
Silver	109-1	259.63	260.14	254.03	257.93	1.32	ppb
Silver	107-1	261.75	261.37	258.10	260.41	0.77	ppb
Sodium	23-2	25403.91	25036.23	25506.05	25315.40	0.98	ppb
Strontium	86-1	254.24	251.62	252.81	252.89	0.52	ppb
Strontium	88-1	253.64	250.35	254.37	252.79	0.85	ppb
Sulfur	34-1	4793.97	4641.82	4737.13	4724.31	1.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	255.80	257.01	257.17	256.66	0.29	ppb
Thallium	205-1	254.36	254.06	255.44	254.62	0.28	ppb
Tin	118-1	254.17	253.59	250.67	252.81	0.74	ppb
Titanium	47-1	253.90	250.82	248.54	251.09	1.07	ppb
Uranium	238-1	248.86	248.92	247.06	248.28	0.42	ppb
Vanadium	51-2	253.87	252.77	254.57	253.74	0.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	532.97	528.47	533.95	531.80	0.55	ppb
Zirconium	90-1	254.01	251.17	253.49	252.89	0.60	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:17:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.73	249.82	251.87	250.47	0.48	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:21:00 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9675.64	9641.98	9572.38	9630.00	0.55	ppb
Antimony	121-1	499.01	506.47	502.99	502.82	0.74	ppb
Arsenic	75-2	504.66	506.44	503.94	505.01	0.25	ppb
Barium	135-1	2481.70	2526.55	2493.03	2500.43	0.93	ppb
Barium	137-1	2483.91	2505.46	2504.89	2498.09	0.49	ppb
Beryllium	9-1	499.39	494.94	496.84	497.06	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	486.77	487.24	489.33	487.78	0.28	ppb
Boron	10-1	491.71	488.83	503.14	494.56	1.53	ppb
Cadmium	106-1	504.51	505.20	506.24	505.32	0.17	ppb
Cadmium	108-1	507.12	508.43	507.86	507.80	0.13	ppb
Cadmium	111-1	501.95	507.53	506.46	505.31	0.59	ppb
Calcium	43-1	48815.22	48533.24	49123.22	48823.89	0.60	ppb
Calcium	44-1	48671.85	48437.27	48802.04	48637.05	0.38	ppb
Chromium	52-2	500.28	498.37	499.73	499.46	0.20	ppb
Cobalt	59-2	503.27	504.58	502.33	503.39	0.22	ppb
Copper	63-2	1030.39	1025.71	1025.91	1027.34	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26314.14	25948.23	26146.98	26136.45	0.70	ppb
Iron	57-2	26083.77	25983.95	25992.89	26020.20	0.21	ppb
Lead	206-1	496.82	501.02	500.57	499.47	0.46	ppb
Lead	207-1	505.91	512.49	509.89	509.43	0.65	ppb
Lead	208-1	500.23	501.21	500.11	500.52	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	49129.79	49245.35	48699.63	49024.92	0.59	ppb
Manganese	55-2	1005.48	997.97	993.55	999.00	0.60	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:21:00	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	504.75	507.53	508.27	506.85	0.37	ppb
Molybdenum	94-1	499.39	505.79	505.32	503.50	0.71	ppb
Molybdenum	95-1	494.29	502.47	497.18	497.98	0.83	ppb
Molybdenum	96-1	496.73	501.39	508.59	502.24	1.19	ppb
Molybdenum	97-1	493.60	499.41	504.60	499.20	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.59	507.45	505.54	507.86	0.50	ppb
Phosphorus	31-2	10233.41	10060.72	9791.56	10028.56	2.22	ppb
Potassium	39-2	24422.18	24313.56	24356.27	24364.00	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	536.78	509.60	520.55	522.31	2.62	ppb
Selenium	78-2	485.91	501.72	511.49	499.70	2.58	ppb
Selenium	82-1	501.56	507.31	510.54	506.47	0.90	ppb
Silicon	28-1	569.55	572.22	578.01	573.26	0.75	ppb
Silver	109-1	500.77	506.91	506.47	504.71	0.68	ppb
Silver	107-1	510.20	505.92	508.69	508.27	0.43	ppb
Sodium	23-2	49494.55	49548.54	48762.97	49268.69	0.89	ppb
Strontium	86-1	495.44	503.12	505.85	501.47	1.08	ppb
Strontium	88-1	499.27	505.68	505.82	503.59	0.74	ppb
Sulfur	34-1	9817.41	9795.33	9814.35	9809.03	0.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.83	509.79	508.72	508.11	0.40	ppb
Thallium	205-1	497.15	500.34	499.22	498.90	0.32	ppb
Tin	118-1	500.58	502.38	504.32	502.43	0.37	ppb
Titanium	47-1	496.42	495.66	500.69	497.59	0.55	ppb
Uranium	238-1	499.49	495.25	495.87	496.87	0.46	ppb
Vanadium	51-2	501.93	499.83	498.55	500.10	0.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1022.21	1023.70	1024.13	1023.35	0.10	ppb
Zirconium	90-1	498.81	499.07	498.22	498.70	0.09	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:21:00	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.19	497.27	500.54	497.00	0.74	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:24:33	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19292.75	18782.30	19552.19	19209.08	2.04	ppb
Antimony	121-1	980.03	1005.90	1006.96	997.63	1.53	ppb
Arsenic	75-2	1002.73	975.20	1010.84	996.26	1.88	ppb
Barium	135-1	4946.78	5056.44	4974.52	4992.58	1.14	ppb
Barium	137-1	4921.15	5044.73	4995.98	4987.29	1.25	ppb
Beryllium	9-1	991.25	1007.60	1003.36	1000.74	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	986.39	1018.03	1018.54	1007.65	1.83	ppb
Boron	10-1	983.00	1011.04	1020.18	1004.74	1.93	ppb
Cadmium	106-1	966.03	1003.73	1011.86	993.87	2.46	ppb
Cadmium	108-1	975.17	1009.10	993.02	992.43	1.71	ppb
Cadmium	111-1	973.69	1006.79	1001.43	993.97	1.79	ppb
Calcium	43-1	97051.88	99958.53	99895.47	98968.63	1.68	ppb
Calcium	44-1	95771.72	99560.36	99204.91	98179.00	2.13	ppb
Chromium	52-2	1003.18	976.32	1015.35	998.29	2.00	ppb
Cobalt	59-2	999.55	975.16	1011.05	995.25	1.84	ppb
Copper	63-2	1997.61	1927.22	2001.13	1975.32	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52119.70	50943.27	52453.92	51838.96	1.53	ppb
Iron	57-2	51854.28	50786.07	52284.83	51641.73	1.49	ppb
Lead	206-1	975.91	1017.95	1005.46	999.78	2.16	ppb
Lead	207-1	969.55	1016.39	992.62	992.86	2.36	ppb
Lead	208-1	977.54	1019.67	996.03	997.75	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	97623.34	95094.51	98538.53	97085.46	1.84	ppb
Manganese	55-2	2006.02	1955.13	2029.06	1996.74	1.89	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:24:33	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	969.10	1008.41	1008.10	995.20	2.27	ppb
Molybdenum	94-1	974.05	1007.94	1010.79	997.59	2.05	ppb
Molybdenum	95-1	980.29	1015.99	1006.29	1000.86	1.84	ppb
Molybdenum	96-1	972.39	1015.42	1006.89	998.23	2.28	ppb
Molybdenum	97-1	974.63	1015.31	1008.70	999.54	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	998.30	970.01	1005.57	991.30	1.90	ppb
Phosphorus	31-2	19862.67	19802.40	20123.77	19929.61	0.86	ppb
Potassium	39-2	49626.35	47288.07	49205.79	48706.74	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1019.68	978.30	970.79	989.59	2.66	ppb
Selenium	78-2	1006.37	986.85	1000.95	998.06	1.01	ppb
Selenium	82-1	966.95	1006.54	1006.10	993.19	2.29	ppb
Silicon	28-1	927.10	964.79	964.57	952.16	2.28	ppb
Silver	109-1	982.85	1003.96	998.10	994.97	1.10	ppb
Silver	107-1	972.43	1007.21	997.83	992.49	1.81	ppb
Sodium	23-2	99314.69	95345.68	99214.92	97958.43	2.31	ppb
Strontium	86-1	973.30	1015.11	1006.84	998.42	2.22	ppb
Strontium	88-1	976.93	1012.31	1001.79	997.01	1.82	ppb
Sulfur	34-1	19656.11	20466.44	20358.45	20160.33	2.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	972.96	1011.27	998.46	994.23	1.96	ppb
Thallium	205-1	985.26	1012.63	998.87	998.92	1.37	ppb
Tin	118-1	972.93	1008.70	1012.21	997.95	2.18	ppb
Titanium	47-1	977.35	1013.01	1011.23	1000.53	2.01	ppb
Uranium	238-1	988.40	1014.80	1002.45	1001.88	1.32	ppb
Vanadium	51-2	1002.46	978.92	1014.52	998.63	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1989.67	1927.75	2014.15	1977.19	2.25	ppb
Zirconium	90-1	977.22	1014.69	1007.98	999.96	2.00	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:24:33	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	975.36	1019.67	1009.33	1001.45	2.31	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:28:00 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99154.59	100875.68	100568.45	100199.57	0.92	ppb
Antimony	121-1	3.78	3.72	3.83	3.78	1.37	ppb
Arsenic	75-2	0.85	0.97	0.92	0.91	6.94	ppb
Barium	135-1	2.61	2.52	2.47	2.53	2.71	ppb
Barium	137-1	2.73	2.58	2.48	2.60	4.87	ppb
Beryllium	9-1	0.76	0.61	0.65	0.67	11.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	55.08	52.73	49.28	52.36	5.58	ppb
Boron	10-1	55.13	51.45	48.57	51.72	6.36	ppb
Cadmium	106-1	-0.27	-0.80	-0.29	-0.45		ppb
Cadmium	108-1	0.39	0.43	0.22	0.35	32.32	ppb
Cadmium	111-1	0.34	0.27	0.28	0.30	13.61	ppb
Calcium	43-1	500711.93	498419.14	501902.63	500344.56	0.35	ppb
Calcium	44-1	498781.20	498721.06	504058.00	500520.09	0.61	ppb
Chromium	52-2	23.12	23.78	23.71	23.54	1.54	ppb
Cobalt	59-2	1.61	1.60	1.61	1.61	0.37	ppb
Copper	63-2	3.91	3.96	3.96	3.94	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248775.32	250596.06	249009.81	249460.40	0.40	ppb
Iron	57-2	249540.65	249201.82	249807.87	249516.78	0.12	ppb
Lead	206-1	2.29	2.23	2.20	2.24	2.02	ppb
Lead	207-1	2.13	2.11	2.13	2.12	0.71	ppb
Lead	208-1	2.22	2.18	2.16	2.19	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	492851.88	504195.51	504947.87	500665.09	1.35	ppb
Manganese	55-2	7.10	6.96	7.14	7.06	1.37	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:28:00	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.57	4.59	4.68	4.61	1.25	ppb
Molybdenum	94-1	1.70	1.71	1.67	1.69	1.33	ppb
Molybdenum	95-1	4.66	4.63	4.87	4.72	2.76	ppb
Molybdenum	96-1	4.79	4.82	4.90	4.84	1.16	ppb
Molybdenum	97-1	4.43	4.56	4.83	4.60	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.65	13.97	13.87	13.83	1.17	ppb
Phosphorus	31-2	5.14	6.96	8.49	6.86	24.42	ppb
Potassium	39-2	247802.00	251849.63	251325.71	250325.78	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.00	1.49	0.83	91.55	ppb
Selenium	78-2	1.99	1.42	1.00	1.47	33.83	ppb
Selenium	82-1	0.55	0.89	1.15	0.86	34.80	ppb
Silicon	28-1	64.58	66.83	69.21	66.87	3.46	ppb
Silver	109-1	0.26	0.22	0.23	0.24	9.79	ppb
Silver	107-1	0.27	0.27	0.22	0.25	10.94	ppb
Sodium	23-2	496976.69	501088.35	503305.86	500456.97	0.64	ppb
Strontium	86-1	33.69	33.69	33.45	33.61	0.40	ppb
Strontium	88-1	33.94	33.90	34.22	34.02	0.51	ppb
Sulfur	34-1	53.66	131.18	176.51	120.45	51.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.66	0.62	0.56	0.61	8.15	ppb
Thallium	205-1	0.70	0.66	0.59	0.65	8.28	ppb
Tin	118-1	1.42	1.42	1.35	1.39	2.86	ppb
Titanium	47-1	1.56	1.48	2.46	1.83	29.78	ppb
Uranium	238-1	0.33	0.31	0.30	0.31	5.53	ppb
Vanadium	51-2	0.49	0.55	0.55	0.53	6.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.58	12.00	11.97	11.85	1.98	ppb
Zirconium	90-1	0.40	0.35	0.32	0.35	11.09	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:28:00	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.41	0.33	0.39	12.32	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:32:31	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	506.13	509.70	482.52	499.45	2.96	ppb
Antimony	121-1	201.00	202.83	202.89	202.24	0.53	ppb
Arsenic	75-2	202.71	207.34	202.54	204.20	1.34	ppb
Barium	135-1	101.75	103.26	103.10	102.70	0.81	ppb
Barium	137-1	102.29	102.98	103.90	103.06	0.79	ppb
Beryllium	9-1	105.40	105.66	106.01	105.69	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	659.06	673.94	665.79	666.26	1.12	ppb
Boron	10-1	655.82	660.84	663.70	660.12	0.60	ppb
Cadmium	106-1	193.69	195.76	191.56	193.67	1.08	ppb
Cadmium	108-1	156.07	156.62	158.47	157.05	0.80	ppb
Cadmium	111-1	105.76	108.18	107.39	107.11	1.15	ppb
Calcium	43-1	2213.11	2168.29	2216.80	2199.40	1.23	ppb
Calcium	44-1	2114.00	2088.42	2093.68	2098.70	0.64	ppb
Chromium	52-2	98.94	101.21	98.88	99.68	1.33	ppb
Cobalt	59-2	101.81	104.50	102.33	102.88	1.38	ppb
Copper	63-2	102.85	106.29	104.90	104.68	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1055.63	1086.68	1056.76	1066.36	1.65	ppb
Iron	57-2	1051.95	1076.77	1054.99	1061.24	1.28	ppb
Lead	206-1	202.38	198.97	200.45	200.60	0.85	ppb
Lead	207-1	198.16	196.81	195.21	196.72	0.75	ppb
Lead	208-1	201.67	200.16	199.70	200.51	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1186.14	1232.83	1214.17	1211.05	1.94	ppb
Manganese	55-2	98.39	101.66	97.78	99.28	2.10	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:32:31	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	554.61	555.83	551.21	553.88	0.43	ppb
Molybdenum	94-1	532.15	548.00	542.51	540.89	1.49	ppb
Molybdenum	95-1	542.18	553.39	545.40	546.99	1.06	ppb
Molybdenum	96-1	544.35	546.79	547.11	546.08	0.28	ppb
Molybdenum	97-1	544.07	546.99	544.46	545.17	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.94	106.48	105.08	105.50	0.81	ppb
Phosphorus	31-2	10.97	4.95	1.26	5.73	85.53	ppb
Potassium	39-2	1979.20	2029.11	1971.94	1993.42	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	212.54	228.02	203.02	214.53	5.88	ppb
Selenium	78-2	217.46	215.65	209.18	214.10	2.03	ppb
Selenium	82-1	208.31	211.84	206.63	208.93	1.27	ppb
Silicon	28-1	598.33	593.22	595.69	595.75	0.43	ppb
Silver	109-1	103.60	106.52	106.40	105.51	1.57	ppb
Silver	107-1	107.06	107.82	107.84	107.57	0.41	ppb
Sodium	23-2	2018.73	2087.23	2023.83	2043.27	1.87	ppb
Strontium	86-1	538.66	547.64	543.41	543.24	0.83	ppb
Strontium	88-1	544.02	550.12	542.14	545.43	0.76	ppb
Sulfur	34-1	-86.58	-178.12	-128.10	-130.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	207.24	203.29	205.48	205.34	0.97	ppb
Thallium	205-1	213.80	210.16	210.91	211.62	0.91	ppb
Tin	118-1	572.82	569.56	574.79	572.39	0.46	ppb
Titanium	47-1	554.10	551.36	547.58	551.02	0.59	ppb
Uranium	238-1	537.23	536.64	535.46	536.44	0.17	ppb
Vanadium	51-2	98.40	100.58	98.43	99.14	1.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	211.35	217.74	209.74	212.94	1.99	ppb
Zirconium	90-1	526.27	532.71	532.32	530.43	0.68	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:32:31	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	526.85	534.54	531.35	530.91	0.73	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:40:47 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.08	0.09	0.15	72.18	ppb
Antimony	121-1	0.28	0.29	0.34	0.30	9.71	ppb
Arsenic	75-2	0.04	0.06	0.09	0.06	39.26	ppb
Barium	135-1	0.02	-0.04	-0.01	-0.01		ppb
Barium	137-1	0.00	0.02	-0.01	0.00	330.17	ppb
Beryllium	9-1	0.18	0.18	0.17	0.18	4.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.02	8.64	8.26	8.64	4.44	ppb
Boron	10-1	9.37	8.60	7.67	8.55	9.93	ppb
Cadmium	106-1	0.01	-0.36	-1.08	-0.48		ppb
Cadmium	108-1	0.00	0.02	-0.02	0.00		ppb
Cadmium	111-1	0.01	-0.01	-0.03	-0.01		ppb
Calcium	43-1	0.90	2.20	1.06	1.39	51.09	ppb
Calcium	44-1	1.91	0.84	-0.09	0.89	112.31	ppb
Chromium	52-2	-0.01	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.03	0.02	0.09	0.05	78.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.41	1.47	1.73	1.54	11.06	ppb
Iron	57-2	1.05	1.38	2.15	1.53	37.20	ppb
Lead	206-1	0.07	0.07	0.08	0.07	7.93	ppb
Lead	207-1	0.06	0.07	0.05	0.06	16.26	ppb
Lead	208-1	0.06	0.07	0.06	0.06	4.63	ppb
Lithium	6-1						%
Magnesium	24-2	-0.01	0.82	0.58	0.46	92.21	ppb
Manganese	55-2	-0.64	-0.69	-0.65	-0.66		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:40:47	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.10	0.10	0.10	1.72	ppb
Molybdenum	94-1	0.08	0.06	0.05	0.06	22.20	ppb
Molybdenum	95-1	0.09	0.11	0.09	0.10	14.28	ppb
Molybdenum	96-1	0.09	0.10	0.10	0.10	9.86	ppb
Molybdenum	97-1	0.10	0.07	0.09	0.09	16.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.10	-0.07	-0.10		ppb
Phosphorus	31-2	11.16	-10.03	-1.22	-0.03		ppb
Potassium	39-2	6.39	9.18	11.66	9.08	29.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.49	0.99	0.49	100.32	ppb
Selenium	78-2	1.00	0.31	-0.56	0.25	316.29	ppb
Selenium	82-1	0.53	0.43	-0.31	0.22	211.49	ppb
Silicon	28-1	2.39	1.76	0.56	1.57	59.46	ppb
Silver	109-1	0.01	0.01	0.02	0.01	55.46	ppb
Silver	107-1	0.01	0.01	0.00	0.01	56.26	ppb
Sodium	23-2	19.32	16.52	20.15	18.66	10.20	ppb
Strontium	86-1	0.03	-0.05	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	11.16	-53.73	-51.50	-31.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	12.72	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.65	ppb
Tin	118-1	0.23	0.23	0.24	0.23	1.06	ppb
Titanium	47-1	-0.01	-0.03	0.01	-0.01		ppb
Uranium	238-1	0.00	0.01	0.01	0.01	32.34	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	122.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.05	0.04	0.07	58.59	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	8.55	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:40:47	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.03	0.07	0.06	48.48	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:44:14 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90236.50	88039.12	90551.58	89609.07	1.53	ppb
Antimony	121-1	1.43	1.38	1.47	1.42	3.07	ppb
Arsenic	75-2	0.33	0.38	0.34	0.35	7.59	ppb
Barium	135-1	1.37	1.44	1.44	1.41	3.03	ppb
Barium	137-1	1.50	1.52	1.47	1.50	1.76	ppb
Beryllium	9-1	0.44	0.43	0.39	0.42	6.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.83	8.68	8.54	8.68	1.64	ppb
Boron	10-1	8.82	8.18	7.80	8.27	6.20	ppb
Cadmium	106-1	-1.11	-1.74	-0.24	-1.03		ppb
Cadmium	108-1	11.38	11.12	10.66	11.05	3.33	ppb
Cadmium	111-1	0.48	0.38	0.55	0.47	18.45	ppb
Calcium	43-1	95259.20	92782.09	94807.10	94282.79	1.40	ppb
Calcium	44-1	94843.72	92919.30	94416.29	94059.77	1.07	ppb
Chromium	52-2	19.14	18.90	19.10	19.05	0.66	ppb
Cobalt	59-2	1.12	1.10	1.09	1.10	1.24	ppb
Copper	63-2	7.94	7.66	7.89	7.83	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99976.29	97825.41	100188.66	99330.12	1.32	ppb
Iron	57-2	99697.42	96780.52	100437.60	98971.84	1.95	ppb
Lead	206-1	4.49	4.52	4.53	4.51	0.43	ppb
Lead	207-1	4.10	3.96	3.92	3.99	2.36	ppb
Lead	208-1	4.24	4.22	4.18	4.21	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	94483.83	93004.78	94655.38	94048.00	0.96	ppb
Manganese	55-2	6.75	6.58	6.95	6.76	2.76	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:44:14	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1883.86	1946.68	1897.15	1909.23	1.73	ppb
Molybdenum	94-1	571.92	585.35	578.95	578.74	1.16	ppb
Molybdenum	95-1	1869.14	1915.08	1914.47	1899.56	1.39	ppb
Molybdenum	96-1	1584.41	1601.39	1602.01	1595.94	0.63	ppb
Molybdenum	97-1	1889.65	1908.07	1896.31	1898.01	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.97	5.13	5.06	5.05	1.52	ppb
Phosphorus	31-2	97688.34	95753.78	98411.01	97284.37	1.41	ppb
Potassium	39-2	96070.47	93666.88	96786.90	95508.08	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.48	0.00	0.16	173.21	ppb
Selenium	78-2	0.82	1.32	-0.20	0.65	119.94	ppb
Selenium	82-1	0.11	-0.35	0.12	-0.04		ppb
Silicon	28-1	26.86	25.71	27.28	26.62	3.04	ppb
Silver	109-1	0.07	0.07	0.09	0.08	15.71	ppb
Silver	107-1	0.07	0.08	0.11	0.09	25.12	ppb
Sodium	23-2	96242.36	94117.47	96769.19	95709.67	1.47	ppb
Strontium	86-1	31.64	33.04	32.14	32.27	2.20	ppb
Strontium	88-1	32.62	33.24	32.97	32.94	0.94	ppb
Sulfur	34-1	99547.98	96062.31	98398.29	98002.86	1.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.09	0.08	0.08	12.51	ppb
Thallium	205-1	0.08	0.09	0.09	0.08	7.17	ppb
Tin	118-1	0.25	0.26	0.25	0.25	3.30	ppb
Titanium	47-1	1929.21	1887.54	1928.07	1914.94	1.24	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.78	ppb
Vanadium	51-2	0.14	0.14	0.13	0.14	4.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.39	11.10	11.22	11.24	1.30	ppb
Zirconium	90-1	0.37	0.33	0.31	0.34	9.41	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:44:14	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.35	0.28	0.34	15.13	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:47:38	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89314.30	89973.34	91076.42	90121.36	0.99	ppb
Antimony	121-1	19.98	20.22	20.75	20.31	1.94	ppb
Arsenic	75-2	18.94	19.84	19.99	19.59	2.90	ppb
Barium	135-1	21.13	21.43	21.58	21.38	1.06	ppb
Barium	137-1	21.08	21.71	21.33	21.37	1.48	ppb
Beryllium	9-1	21.37	21.37	21.71	21.48	0.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	71.38	72.61	73.32	72.44	1.35	ppb
Boron	10-1	71.59	71.99	74.37	72.65	2.07	ppb
Cadmium	106-1	23.92	26.58	24.35	24.95	5.73	ppb
Cadmium	108-1	34.61	35.46	32.36	34.14	4.68	ppb
Cadmium	111-1	19.54	19.66	19.75	19.65	0.55	ppb
Calcium	43-1	94891.93	96109.22	95158.79	95386.65	0.67	ppb
Calcium	44-1	94829.81	96246.09	95740.68	95605.53	0.75	ppb
Chromium	52-2	37.42	38.53	39.25	38.40	2.40	ppb
Cobalt	59-2	20.46	20.45	20.76	20.56	0.85	ppb
Copper	63-2	27.08	27.51	27.84	27.48	1.40	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99292.58	99135.79	99938.42	99455.60	0.43	ppb
Iron	57-2	98926.94	98649.36	100000.23	99192.18	0.72	ppb
Lead	206-1	24.34	24.08	24.32	24.25	0.61	ppb
Lead	207-1	22.82	22.80	22.40	22.68	1.06	ppb
Lead	208-1	23.33	23.37	23.32	23.34	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	94405.60	94509.42	95818.93	94911.32	0.83	ppb
Manganese	55-2	25.70	26.36	26.46	26.17	1.59	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:47:38	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1946.58	1935.82	1992.22	1958.21	1.53	ppb
Molybdenum	94-1	624.69	625.28	639.77	629.91	1.36	ppb
Molybdenum	95-1	1922.25	1914.26	1980.90	1939.14	1.88	ppb
Molybdenum	96-1	1625.66	1604.42	1650.85	1626.98	1.43	ppb
Molybdenum	97-1	1952.76	1945.95	1953.69	1950.80	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.69	24.10	24.58	24.46	1.28	ppb
Phosphorus	31-2	97468.15	97614.54	98587.87	97890.19	0.62	ppb
Potassium	39-2	95299.73	95411.45	96237.79	95649.66	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.40	25.17	21.62	21.40	18.18	ppb
Selenium	78-2	19.63	20.69	21.21	20.51	3.94	ppb
Selenium	82-1	19.16	19.93	19.25	19.44	2.18	ppb
Silicon	28-1	88.73	90.39	89.32	89.48	0.94	ppb
Silver	109-1	18.63	18.49	18.72	18.61	0.63	ppb
Silver	107-1	18.75	18.78	19.01	18.84	0.77	ppb
Sodium	23-2	94907.17	95466.86	96850.22	95741.42	1.04	ppb
Strontium	86-1	87.39	87.10	88.22	87.57	0.66	ppb
Strontium	88-1	87.52	87.93	89.20	88.21	0.99	ppb
Sulfur	34-1	81584.61	82950.39	81637.91	82057.64	0.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.86	20.26	20.09	20.07	1.02	ppb
Thallium	205-1	20.14	20.45	20.19	20.26	0.83	ppb
Tin	118-1	56.01	55.71	56.37	56.03	0.59	ppb
Titanium	47-1	1976.22	1994.81	1982.53	1984.52	0.48	ppb
Uranium	238-1	58.11	57.96	57.78	57.95	0.29	ppb
Vanadium	51-2	19.18	19.30	19.47	19.31	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.58	30.49	30.91	30.66	0.71	ppb
Zirconium	90-1	53.46	53.56	54.37	53.80	0.92	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:47:38	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.48	54.10	54.36	53.98	0.84	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:51:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47759.21	48746.33	48272.30	48259.28	1.02	ppb
Antimony	121-1	493.81	497.50	495.32	495.54	0.37	ppb
Arsenic	75-2	493.38	487.89	491.96	491.08	0.58	ppb
Barium	135-1	2515.80	2488.81	2497.87	2500.83	0.55	ppb
Barium	137-1	2511.03	2526.18	2530.84	2522.68	0.41	ppb
Beryllium	9-1	531.17	533.92	538.30	534.46	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	535.48	549.99	550.90	545.46	1.59	ppb
Boron	10-1	524.12	534.34	550.13	536.20	2.44	ppb
Cadmium	106-1	494.25	486.50	493.06	491.27	0.85	ppb
Cadmium	108-1	499.16	498.04	493.18	496.79	0.64	ppb
Cadmium	111-1	485.09	483.41	484.88	484.46	0.19	ppb
Calcium	43-1	235395.72	241433.08	236599.37	237809.39	1.34	ppb
Calcium	44-1	234540.85	239945.94	236817.84	237101.54	1.14	ppb
Chromium	52-2	488.71	492.97	487.62	489.77	0.58	ppb
Cobalt	59-2	465.06	469.70	465.42	466.72	0.55	ppb
Copper	63-2	926.66	932.56	922.81	927.34	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122968.76	121930.97	122701.67	122533.80	0.44	ppb
Iron	57-2	122777.25	122599.20	122268.77	122548.41	0.21	ppb
Lead	206-1	493.57	497.36	495.49	495.48	0.38	ppb
Lead	207-1	504.67	509.10	507.86	507.21	0.45	ppb
Lead	208-1	499.95	502.23	499.85	500.68	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	237689.13	244950.43	241707.25	241448.94	1.51	ppb
Manganese	55-2	955.63	956.32	952.81	954.92	0.19	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:51:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	496.89	497.68	498.75	497.77	0.19	ppb
Molybdenum	94-1	496.80	503.27	498.46	499.51	0.67	ppb
Molybdenum	95-1	489.93	494.85	493.77	492.85	0.53	ppb
Molybdenum	96-1	495.21	496.34	496.80	496.11	0.16	ppb
Molybdenum	97-1	490.44	493.40	492.34	492.06	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.49	470.45	470.04	470.33	0.05	ppb
Phosphorus	31-2	9991.03	9904.79	10161.97	10019.26	1.31	ppb
Potassium	39-2	119955.34	120658.09	119304.15	119972.53	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.83	472.76	512.43	487.00	4.53	ppb
Selenium	78-2	496.86	498.21	494.30	496.46	0.40	ppb
Selenium	82-1	474.47	477.43	476.78	476.23	0.33	ppb
Silicon	28-1	568.63	585.20	586.09	579.97	1.70	ppb
Silver	109-1	490.14	487.16	487.62	488.31	0.33	ppb
Silver	107-1	490.17	492.68	490.83	491.23	0.27	ppb
Sodium	23-2	240147.93	242733.08	242954.96	241945.32	0.64	ppb
Strontium	86-1	503.14	504.74	503.39	503.76	0.17	ppb
Strontium	88-1	504.91	512.56	507.36	508.28	0.77	ppb
Sulfur	34-1	9405.86	9934.03	9575.69	9638.52	2.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.01	505.97	506.35	504.11	0.71	ppb
Thallium	205-1	497.24	500.82	499.21	499.09	0.36	ppb
Tin	118-1	496.68	501.83	499.07	499.20	0.52	ppb
Titanium	47-1	484.45	489.35	490.57	488.12	0.66	ppb
Uranium	238-1	508.51	509.88	506.13	508.17	0.37	ppb
Vanadium	51-2	487.41	490.26	486.56	488.07	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	905.78	912.46	913.82	910.69	0.47	ppb
Zirconium	90-1	489.32	494.62	493.29	492.41	0.56	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:51:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.11	496.02	491.94	492.69	0.61	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P7
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:57:14 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	0.16	0.22	0.38	88.25	ppb
Antimony	121-1	0.49	0.48	0.52	0.50	4.72	ppb
Arsenic	75-2	0.08	0.12	0.13	0.11	20.37	ppb
Barium	135-1	0.05	0.01	0.03	0.03	52.64	ppb
Barium	137-1	0.02	0.03	0.03	0.02	18.32	ppb
Beryllium	9-1	0.19	0.25	0.22	0.22	13.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.30	11.25	10.68	11.41	7.20	ppb
Boron	10-1	12.16	11.44	11.84	11.81	3.06	ppb
Cadmium	106-1	-0.06	-0.09	-0.64	-0.26		ppb
Cadmium	108-1	-0.02	0.02	0.00	0.00		ppb
Cadmium	111-1	0.02	0.00	-0.02	0.00	1614.69	ppb
Calcium	43-1	4.77	3.15	3.79	3.90	20.96	ppb
Calcium	44-1	2.58	2.63	1.65	2.29	24.16	ppb
Chromium	52-2	0.01	-0.01	-0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.10	0.13	0.10	0.11	15.35	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.20	3.42	3.44	3.36	3.95	ppb
Iron	57-2	4.00	4.72	4.42	4.38	8.19	ppb
Lead	206-1	0.07	0.06	0.06	0.06	8.98	ppb
Lead	207-1	0.06	0.07	0.08	0.07	11.44	ppb
Lead	208-1	0.07	0.07	0.07	0.07	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1.66	1.10	0.21	0.99	73.88	ppb
Manganese	55-2	-0.76	-0.76	-0.74	-0.76		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:57:14	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.20	0.23	0.20	11.77	ppb
Molybdenum	94-1	0.11	0.13	0.12	0.12	8.53	ppb
Molybdenum	95-1	0.20	0.22	0.23	0.21	7.42	ppb
Molybdenum	96-1	0.18	0.19	0.21	0.19	8.73	ppb
Molybdenum	97-1	0.22	0.23	0.23	0.23	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.09	-0.09	-0.07		ppb
Phosphorus	31-2	0.08	5.16	-0.54	1.56	199.95	ppb
Potassium	39-2	23.46	16.45	14.25	18.05	26.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.48	0.00	0.32	86.61	ppb
Selenium	78-2	0.28	0.56	-0.50	0.11	483.60	ppb
Selenium	82-1	-0.05	-0.39	-0.28	-0.24		ppb
Silicon	28-1	2.69	2.02	3.10	2.60	21.08	ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.16	ppb
Silver	107-1	0.03	0.02	0.03	0.02	21.23	ppb
Sodium	23-2	32.70	31.53	29.99	31.41	4.33	ppb
Strontium	86-1	0.03	0.02	-0.01	0.01	179.87	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	11.61	ppb
Sulfur	34-1	-102.55	57.55	54.93	3.31	2769.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.05	0.05	6.85	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	11.04	ppb
Tin	118-1	0.21	0.19	0.21	0.20	5.01	ppb
Titanium	47-1	0.02	0.01	0.03	0.02	54.13	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	26.63	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	450.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.16	0.15	0.13	37.54	ppb
Zirconium	90-1	0.09	0.11	0.08	0.09	14.25	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:57:14	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.08	0.09	17.46	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:00:40	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.53	20.13	18.83	19.16	4.45	ppb
Antimony	121-1	2.09	2.21	2.13	2.14	3.02	ppb
Arsenic	75-2	1.02	1.08	0.97	1.02	5.21	ppb
Barium	135-1	9.10	9.19	8.96	9.09	1.29	ppb
Barium	137-1	8.86	9.33	9.15	9.12	2.61	ppb
Beryllium	9-1	1.14	1.22	1.27	1.21	5.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.55	29.79	30.37	29.57	3.15	ppb
Boron	10-1	27.39	29.96	30.48	29.28	5.65	ppb
Cadmium	106-1	1.02	0.96	-0.28	0.56	129.85	ppb
Cadmium	108-1	0.82	0.96	1.35	1.04	26.02	ppb
Cadmium	111-1	0.98	0.94	0.96	0.96	1.75	ppb
Calcium	43-1	433.57	450.79	443.18	442.51	1.95	ppb
Calcium	44-1	442.69	438.75	446.41	442.62	0.87	ppb
Chromium	52-2	2.04	2.00	1.98	2.00	1.61	ppb
Cobalt	59-2	0.96	0.97	0.98	0.97	0.94	ppb
Copper	63-2	2.21	2.31	2.20	2.24	2.55	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.33	51.63	50.79	51.25	0.83	ppb
Iron	57-2	54.32	52.03	51.10	52.48	3.16	ppb
Lead	206-1	1.05	1.07	1.07	1.06	1.17	ppb
Lead	207-1	1.01	1.13	1.17	1.10	7.16	ppb
Lead	208-1	1.05	1.09	1.11	1.08	2.82	ppb
Lithium	6-1						%
Magnesium	24-2	463.62	462.27	456.61	460.83	0.81	ppb
Manganese	55-2	0.15	0.21	0.23	0.20	22.16	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:00:40	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.53	4.58	4.56	4.56	0.56	ppb
Molybdenum	94-1	2.11	2.16	2.09	2.12	1.66	ppb
Molybdenum	95-1	4.48	4.71	4.43	4.54	3.34	ppb
Molybdenum	96-1	4.02	4.04	3.97	4.01	0.90	ppb
Molybdenum	97-1	4.50	4.78	4.54	4.61	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.91	0.90	0.93	5.23	ppb
Phosphorus	31-2	7.33	14.44	13.94	11.90	33.35	ppb
Potassium	39-2	471.60	486.07	467.82	475.16	2.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.38	7.39	2.96	4.91	46.08	ppb
Selenium	78-2	4.60	4.60	5.01	4.74	5.00	ppb
Selenium	82-1	6.13	3.92	4.33	4.79	24.53	ppb
Silicon	28-1	11.59	11.23	12.10	11.64	3.74	ppb
Silver	109-1	1.23	1.25	1.33	1.27	4.21	ppb
Silver	107-1	1.28	1.32	1.26	1.28	2.30	ppb
Sodium	23-2	504.71	506.09	497.93	502.91	0.87	ppb
Strontium	86-1	0.88	0.99	0.87	0.91	7.30	ppb
Strontium	88-1	0.92	0.92	0.96	0.93	2.21	ppb
Sulfur	34-1	-12.06	69.66	98.81	52.14	110.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.97	0.97	0.95	3.83	ppb
Thallium	205-1	0.93	0.96	0.96	0.95	1.75	ppb
Tin	118-1	4.70	4.67	4.63	4.67	0.73	ppb
Titanium	47-1	4.34	4.58	4.77	4.56	4.68	ppb
Uranium	238-1	0.89	0.86	0.91	0.89	2.44	ppb
Vanadium	51-2	4.57	4.82	4.45	4.61	4.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.17	2.07	2.17	2.14	2.64	ppb
Zirconium	90-1	1.05	1.03	1.06	1.04	1.50	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:00:40	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.99	1.03	1.01	1.73	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : PB100082BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 13:05:39 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.96	0.35	0.67	45.36	ppb
Antimony	121-1	0.12	0.13	0.16	0.14	14.41	ppb
Arsenic	75-2	0.08	0.04	0.03	0.05	43.62	ppb
Barium	135-1	0.02	0.01	0.01	0.01	52.90	ppb
Barium	137-1	0.00	0.00	0.01	0.00	211.32	ppb
Beryllium	9-1	0.09	0.07	0.06	0.07	19.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.78	4.86	5.66	5.43	9.24	ppb
Boron	10-1	5.64	5.46	5.58	5.56	1.65	ppb
Cadmium	106-1	-0.49	0.10	-1.40	-0.60		ppb
Cadmium	108-1	-0.05	0.02	0.00	-0.01		ppb
Cadmium	111-1	-0.01	0.01	-0.04	-0.01		ppb
Calcium	43-1	1.49	-0.61	-1.90	-0.34		ppb
Calcium	44-1	-0.77	-2.48	-1.03	-1.43		ppb
Chromium	52-2	0.00	-0.02	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.05	0.03	0.03	0.04	23.96	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.34	1.43	1.58	1.45	8.05	ppb
Iron	57-2	1.75	1.46	1.51	1.57	9.90	ppb
Lead	206-1	0.05	0.03	0.06	0.05	35.62	ppb
Lead	207-1	0.05	0.07	0.06	0.06	14.75	ppb
Lead	208-1	0.05	0.05	0.06	0.05	11.31	ppb
Lithium	6-1						%
Magnesium	24-2	1.56	0.76	0.85	1.06	41.36	ppb
Manganese	55-2	-0.75	-0.75	-0.75	-0.75		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100082BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:05:39	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.09	0.08	0.08	7.91	ppb
Molybdenum	94-1	0.03	0.04	0.05	0.04	29.12	ppb
Molybdenum	95-1	0.08	0.05	0.09	0.07	30.25	ppb
Molybdenum	96-1	0.05	0.07	0.08	0.07	26.01	ppb
Molybdenum	97-1	0.07	0.10	0.11	0.09	18.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.11	-0.13	-0.13		ppb
Phosphorus	31-2	-3.05	10.84	-4.72	1.02	835.01	ppb
Potassium	39-2	11.07	13.50	19.99	14.85	31.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	-0.07	0.33	0.25	115.94	ppb
Selenium	82-1	0.34	-0.33	-0.69	-0.23		ppb
Silicon	28-1	0.77	1.31	1.51	1.20	32.07	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.98	ppb
Sodium	23-2	23.80	23.03	21.46	22.77	5.23	ppb
Strontium	86-1	-0.03	0.01	0.04	0.01	526.56	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	93.04	ppb
Sulfur	34-1	-18.81	-32.54	131.95	26.86	339.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	38.85	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.51	ppb
Tin	118-1	0.08	0.10	0.10	0.09	13.96	ppb
Titanium	47-1	-0.03	0.00	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	2509.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.04	-0.02	-0.03		ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	10.98	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100082BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:05:39	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.04	0.05	17.56	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : PB100011BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 13:12:32 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	0.63	0.45	0.54	16.74	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	15.90	ppb
Arsenic	75-2	0.01	0.00	0.02	0.01	136.88	ppb
Barium	135-1	-0.02	-0.02	0.00	-0.02		ppb
Barium	137-1	-0.01	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.12	0.10	0.09	0.10	14.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.56	5.89	5.47	5.64	3.91	ppb
Boron	10-1	5.70	5.57	6.03	5.77	4.14	ppb
Cadmium	106-1	0.60	-0.41	-1.11	-0.31		ppb
Cadmium	108-1	0.00	-0.02	-0.05	-0.02		ppb
Cadmium	111-1	0.03	-0.01	-0.03	0.00		ppb
Calcium	43-1	-2.65	-3.27	0.36	-1.85		ppb
Calcium	44-1	-1.42	-2.97	-1.29	-1.90		ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.08	0.06	0.05	0.06	23.96	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.78	0.81	0.85	0.81	4.35	ppb
Iron	57-2	1.02	0.97	1.53	1.18	26.20	ppb
Lead	206-1	0.08	0.07	0.06	0.07	16.15	ppb
Lead	207-1	0.08	0.08	0.08	0.08	4.80	ppb
Lead	208-1	0.08	0.07	0.07	0.07	10.03	ppb
Lithium	6-1						%
Magnesium	24-2	1.33	1.53	1.41	1.42	7.24	ppb
Manganese	55-2	-0.73	-0.74	-0.75	-0.74		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100011BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:12:32	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.91	ppb
Molybdenum	94-1	0.04	0.03	0.04	0.04	20.86	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	7.36	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	8.56	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	15.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.07	-0.08	-0.08		ppb
Phosphorus	31-2	0.87	-4.64	7.72	1.32	469.54	ppb
Potassium	39-2	9.77	6.35	12.50	9.54	32.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.11	0.45	0.59	0.72	48.15	ppb
Selenium	82-1	-0.38	-0.72	-0.44	-0.51		ppb
Silicon	28-1	0.79	-0.20	0.81	0.47	123.17	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.77	ppb
Silver	107-1	0.02	0.01	0.02	0.02	14.37	ppb
Sodium	23-2	24.17	22.54	19.94	22.21	9.62	ppb
Strontium	86-1	-0.07	0.03	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	22.35	ppb
Sulfur	34-1	158.69	96.08	227.74	160.84	40.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1712.31	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.09	ppb
Tin	118-1	0.08	0.08	0.09	0.08	8.90	ppb
Titanium	47-1	-0.04	0.03	-0.03	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	330.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	-0.01	-0.08	-0.04		ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	15.72	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100011BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:12:32	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	11.95	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100011BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:24:42	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.23	39.27	39.23	39.58	1.43	ppb
Antimony	121-1	3.92	3.91	3.93	3.92	0.38	ppb
Arsenic	75-2	2.22	1.97	2.17	2.12	6.43	ppb
Barium	135-1	19.34	18.59	18.56	18.83	2.37	ppb
Barium	137-1	19.07	18.41	19.09	18.86	2.06	ppb
Beryllium	9-1	1.94	2.00	2.13	2.03	4.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	46.97	46.30	48.60	47.29	2.50	ppb
Boron	10-1	47.06	46.69	48.18	47.31	1.64	ppb
Cadmium	106-1	2.18	0.31	1.52	1.34	70.87	ppb
Cadmium	108-1	1.90	2.10	1.90	1.97	5.78	ppb
Cadmium	111-1	1.93	1.92	1.97	1.94	1.36	ppb
Calcium	43-1	895.82	935.85	913.91	915.19	2.19	ppb
Calcium	44-1	921.02	924.87	921.00	922.30	0.24	ppb
Chromium	52-2	3.99	4.00	4.14	4.04	2.06	ppb
Cobalt	59-2	1.97	2.04	1.99	2.00	1.70	ppb
Copper	63-2	4.40	4.46	4.55	4.47	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	401.00	405.14	406.16	404.10	0.68	ppb
Iron	57-2	392.07	398.65	399.34	396.69	1.01	ppb
Lead	206-1	2.24	2.23	2.22	2.23	0.48	ppb
Lead	207-1	2.27	2.28	2.18	2.24	2.37	ppb
Lead	208-1	2.26	2.25	2.23	2.24	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	957.51	963.92	971.94	964.46	0.75	ppb
Manganese	55-2	1.72	1.92	1.63	1.75	8.52	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100011BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:24:42	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.51	9.43	9.35	9.43	0.84	ppb
Molybdenum	94-1	4.17	4.16	4.08	4.14	1.09	ppb
Molybdenum	95-1	9.40	9.17	9.35	9.31	1.30	ppb
Molybdenum	96-1	8.13	7.98	7.90	8.00	1.42	ppb
Molybdenum	97-1	9.65	9.41	9.37	9.48	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	2.02	2.05	2.01	2.59	ppb
Phosphorus	31-2	11.50	-4.48	-2.66	1.46	601.32	ppb
Potassium	39-2	933.75	945.83	965.40	948.33	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.14	11.10	14.76	12.00	20.33	ppb
Selenium	78-2	11.15	10.42	9.45	10.34	8.24	ppb
Selenium	82-1	9.65	10.13	9.63	9.81	2.86	ppb
Silicon	28-1	20.90	20.78	21.92	21.20	2.95	ppb
Silver	109-1	2.04	1.99	2.05	2.03	1.52	ppb
Silver	107-1	2.01	2.04	2.02	2.02	0.85	ppb
Sodium	23-2	994.43	999.10	1005.54	999.69	0.56	ppb
Strontium	86-1	1.95	1.90	2.00	1.95	2.39	ppb
Strontium	88-1	2.03	1.97	1.99	2.00	1.52	ppb
Sulfur	34-1	294.81	321.83	514.59	377.08	31.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.85	1.83	1.95	1.88	3.51	ppb
Thallium	205-1	1.90	1.93	1.92	1.92	0.70	ppb
Tin	118-1	9.57	9.54	9.45	9.52	0.68	ppb
Titanium	47-1	8.81	9.20	9.39	9.14	3.27	ppb
Uranium	238-1	1.80	1.83	1.84	1.83	1.05	ppb
Vanadium	51-2	9.59	9.75	9.66	9.67	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.18	4.26	4.21	4.22	0.85	ppb
Zirconium	90-1	1.88	1.85	1.89	1.87	0.87	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100011BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:24:42	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.93	1.93	1.80	1.88	3.85	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : PB100017BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 13:28:09 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.37	0.19	0.38	49.47	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	28.21	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	132.05	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.05	0.09	0.05	0.06	35.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.57	4.58	4.30	4.48	3.52	ppb
Boron	10-1	4.32	4.75	4.63	4.57	4.86	ppb
Cadmium	106-1	-1.40	-0.47	-0.25	-0.70		ppb
Cadmium	108-1	0.04	-0.05	0.00	0.00		ppb
Cadmium	111-1	-0.05	-0.01	-0.01	-0.02		ppb
Calcium	43-1	-0.34	-3.11	0.80	-0.88		ppb
Calcium	44-1	-1.01	-1.55	-0.46	-1.00		ppb
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.07	0.02	0.04	0.04	61.43	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.45	0.13	0.04	0.20	104.81	ppb
Iron	57-2	1.08	-0.02	-0.30	0.26	284.64	ppb
Lead	206-1	0.06	0.08	0.05	0.06	26.92	ppb
Lead	207-1	0.07	0.07	0.05	0.06	18.13	ppb
Lead	208-1	0.07	0.07	0.05	0.06	16.42	ppb
Lithium	6-1						%
Magnesium	24-2	2.07	1.23	0.59	1.30	57.29	ppb
Manganese	55-2	-0.39	-0.39	-0.38	-0.39		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100017BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:28:09	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.04	0.03	41.30	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	12.24	ppb
Molybdenum	95-1	0.02	0.03	0.06	0.04	56.27	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	3.09	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	44.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.11	-0.14	-0.13		ppb
Phosphorus	31-2	13.85	13.53	10.01	12.46	17.11	ppb
Potassium	39-2	18.17	13.66	8.38	13.40	36.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.75	-0.58	-0.75	-0.70		ppb
Selenium	82-1	-0.02	-0.39	-0.64	-0.35		ppb
Silicon	28-1	0.72	0.58	0.08	0.46	74.08	ppb
Silver	109-1	0.02	0.01	0.01	0.01	16.42	ppb
Silver	107-1	0.02	0.01	0.02	0.02	17.58	ppb
Sodium	23-2	19.09	19.90	17.56	18.85	6.30	ppb
Strontium	86-1	-0.08	0.00	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	47.76	ppb
Sulfur	34-1	497.98	393.51	370.23	420.58	16.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	36.27	ppb
Tin	118-1	0.06	0.04	0.04	0.05	25.86	ppb
Titanium	47-1	-0.04	-0.04	-0.03	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	123.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	-0.04	0.07	0.00		ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	21.55	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100017BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:28:09	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	29.82	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100017BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:31:37	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.13	39.22	37.21	36.86	6.95	ppb
Antimony	121-1	3.87	3.79	3.95	3.87	2.02	ppb
Arsenic	75-2	2.17	2.16	2.08	2.13	2.31	ppb
Barium	135-1	19.05	18.36	18.75	18.72	1.86	ppb
Barium	137-1	19.28	18.79	18.85	18.97	1.41	ppb
Beryllium	9-1	2.20	2.10	2.06	2.12	3.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	44.36	47.28	48.53	46.72	4.58	ppb
Boron	10-1	42.45	43.23	49.72	45.13	8.84	ppb
Cadmium	106-1	2.34	1.97	1.17	1.83	32.63	ppb
Cadmium	108-1	2.15	1.91	1.64	1.90	13.28	ppb
Cadmium	111-1	1.96	1.87	1.93	1.92	2.33	ppb
Calcium	43-1	918.81	892.75	916.07	909.21	1.57	ppb
Calcium	44-1	902.22	898.80	920.40	907.14	1.28	ppb
Chromium	52-2	3.85	3.91	3.79	3.85	1.50	ppb
Cobalt	59-2	1.91	2.00	2.00	1.97	2.69	ppb
Copper	63-2	4.38	4.60	4.31	4.43	3.35	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	386.64	401.45	393.66	393.92	1.88	ppb
Iron	57-2	387.70	378.91	404.89	390.50	3.38	ppb
Lead	206-1	2.28	2.19	2.11	2.19	4.02	ppb
Lead	207-1	2.24	2.24	2.19	2.22	1.37	ppb
Lead	208-1	2.26	2.18	2.16	2.20	2.41	ppb
Lithium	6-1						%
Magnesium	24-2	920.93	956.98	943.15	940.35	1.93	ppb
Manganese	55-2	1.68	1.80	1.72	1.73	3.45	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100017BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:31:37	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.27	9.30	9.23	9.27	0.41	ppb
Molybdenum	94-1	4.15	4.00	4.05	4.07	1.91	ppb
Molybdenum	95-1	9.24	8.92	9.23	9.13	1.97	ppb
Molybdenum	96-1	7.84	8.19	7.82	7.95	2.63	ppb
Molybdenum	97-1	8.94	9.45	9.45	9.28	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.99	2.03	1.99	1.82	ppb
Phosphorus	31-2	4.18	15.62	8.19	9.33	62.21	ppb
Potassium	39-2	914.52	935.67	931.57	927.25	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.03	11.19	11.63	12.28	12.43	ppb
Selenium	78-2	9.92	8.53	8.87	9.10	7.94	ppb
Selenium	82-1	9.25	9.05	10.55	9.62	8.44	ppb
Silicon	28-1	21.09	20.47	21.69	21.08	2.88	ppb
Silver	109-1	2.03	1.96	2.00	2.00	1.84	ppb
Silver	107-1	2.05	2.03	2.00	2.03	1.14	ppb
Sodium	23-2	950.46	973.28	975.54	966.43	1.44	ppb
Strontium	86-1	1.88	1.79	2.04	1.90	6.88	ppb
Strontium	88-1	2.00	1.98	1.94	1.97	1.60	ppb
Sulfur	34-1	569.35	543.87	601.38	571.53	5.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.90	1.82	1.90	1.87	2.34	ppb
Thallium	205-1	1.87	1.82	1.88	1.86	1.71	ppb
Tin	118-1	9.44	9.27	9.41	9.38	0.95	ppb
Titanium	47-1	9.17	9.21	9.53	9.30	2.13	ppb
Uranium	238-1	1.79	1.83	1.81	1.81	1.09	ppb
Vanadium	51-2	9.11	9.53	9.24	9.30	2.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.94	4.17	4.12	4.08	2.88	ppb
Zirconium	90-1	1.83	1.87	1.84	1.84	1.34	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100017BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:31:37	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.73	1.73	1.69	1.72	1.26	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100010BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:36:13	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.73	0.37	0.40	77.52	ppb
Antimony	121-1	0.02	0.02	0.04	0.03	30.22	ppb
Arsenic	75-2	0.00	0.01	0.01	0.00	167.59	ppb
Barium	135-1	0.00	0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.07	0.03	0.05	36.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.72	3.16	3.15	3.34	9.66	ppb
Boron	10-1	3.26	3.96	3.53	3.58	9.83	ppb
Cadmium	106-1	1.00	0.44	-2.38	-0.31		ppb
Cadmium	108-1	0.00	0.00	-0.02	-0.01		ppb
Cadmium	111-1	0.03	0.02	-0.08	-0.01		ppb
Calcium	43-1	5.48	3.59	4.59	4.55	20.69	ppb
Calcium	44-1	2.64	2.52	3.08	2.75	10.71	ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.05	0.01	0.02	0.03	75.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.02	-0.07	-0.10	-0.06		ppb
Iron	57-2	0.71	1.98	0.84	1.18	59.21	ppb
Lead	206-1	0.06	0.03	0.04	0.04	36.16	ppb
Lead	207-1	0.05	0.05	0.04	0.05	16.59	ppb
Lead	208-1	0.05	0.04	0.04	0.04	20.46	ppb
Lithium	6-1						%
Magnesium	24-2	1.59	2.07	1.54	1.73	16.82	ppb
Manganese	55-2	-0.34	-0.32	-0.34	-0.34		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100010BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:36:13	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.02	0.02	35.98	ppb
Molybdenum	94-1	0.02	0.04	0.02	0.03	40.95	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	17.98	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	14.91	ppb
Molybdenum	97-1	0.01	0.01	0.04	0.02	105.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.09	-0.11	-0.11		ppb
Phosphorus	31-2	3.02	-0.91	4.53	2.21	126.77	ppb
Potassium	39-2	8.87	10.43	10.61	9.97	9.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.18	0.24	-0.67	-0.09		ppb
Selenium	82-1	0.09	-0.27	-1.26	-0.48		ppb
Silicon	28-1	0.64	0.59	-1.33	-0.03		ppb
Silver	109-1	0.01	0.02	0.01	0.01	45.89	ppb
Silver	107-1	0.01	0.01	0.02	0.01	17.44	ppb
Sodium	23-2	15.59	15.33	15.56	15.49	0.93	ppb
Strontium	86-1	-0.02	0.00	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.01	0.01	59.91	ppb
Sulfur	34-1	472.82	329.73	198.23	333.59	41.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	556.06	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	88.79	ppb
Tin	118-1	0.03	0.04	0.05	0.04	25.48	ppb
Titanium	47-1	-0.02	0.03	0.03	0.01	265.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	-0.10	-0.02	-0.06		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.20	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100010BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:36:13	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	56.96	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100010BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:39:41	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.11	40.49	34.59	36.73	8.90	ppb
Antimony	121-1	3.80	3.75	3.76	3.77	0.65	ppb
Arsenic	75-2	2.31	2.10	1.94	2.11	8.68	ppb
Barium	135-1	18.73	18.50	18.46	18.56	0.77	ppb
Barium	137-1	18.85	18.53	18.95	18.78	1.17	ppb
Beryllium	9-1	2.09	2.04	1.84	1.99	6.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	45.07	44.61	45.34	45.01	0.83	ppb
Boron	10-1	45.38	45.83	46.25	45.82	0.95	ppb
Cadmium	106-1	2.63	2.02	1.25	1.97	35.05	ppb
Cadmium	108-1	1.99	1.92	1.93	1.94	1.91	ppb
Cadmium	111-1	2.03	1.98	1.92	1.98	2.82	ppb
Calcium	43-1	907.29	887.54	909.14	901.32	1.33	ppb
Calcium	44-1	901.01	910.52	904.68	905.41	0.53	ppb
Chromium	52-2	4.09	3.94	3.78	3.94	3.99	ppb
Cobalt	59-2	2.09	1.95	1.90	1.98	4.88	ppb
Copper	63-2	4.36	4.33	4.21	4.30	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	408.13	397.84	387.05	397.67	2.65	ppb
Iron	57-2	397.99	399.67	381.16	392.94	2.60	ppb
Lead	206-1	2.15	2.11	2.28	2.18	4.01	ppb
Lead	207-1	2.28	2.12	2.20	2.20	3.65	ppb
Lead	208-1	2.22	2.15	2.22	2.19	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	961.76	951.38	914.11	942.42	2.66	ppb
Manganese	55-2	1.63	1.69	1.59	1.64	3.10	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100010BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:39:41	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.16	9.05	9.35	9.19	1.66	ppb
Molybdenum	94-1	3.99	4.08	4.02	4.03	1.24	ppb
Molybdenum	95-1	9.04	9.46	9.19	9.23	2.31	ppb
Molybdenum	96-1	8.00	8.00	7.99	8.00	0.07	ppb
Molybdenum	97-1	9.21	9.20	9.19	9.20	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	1.92	1.79	1.95	8.76	ppb
Phosphorus	31-2	14.36	2.86	4.29	7.17	87.45	ppb
Potassium	39-2	970.71	925.30	898.72	931.57	3.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.82	5.60	13.09	9.84	39.01	ppb
Selenium	78-2	8.93	10.80	10.56	10.10	10.07	ppb
Selenium	82-1	10.08	9.30	9.22	9.54	5.00	ppb
Silicon	28-1	20.09	19.90	19.95	19.98	0.50	ppb
Silver	109-1	2.04	2.03	1.97	2.01	2.05	ppb
Silver	107-1	2.00	1.95	2.02	1.99	1.76	ppb
Sodium	23-2	1009.78	976.58	946.39	977.58	3.24	ppb
Strontium	86-1	1.96	1.99	1.82	1.92	4.73	ppb
Strontium	88-1	1.99	1.99	1.98	1.98	0.44	ppb
Sulfur	34-1	479.06	438.65	571.19	496.30	13.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.83	1.82	1.84	1.83	0.48	ppb
Thallium	205-1	1.89	1.83	1.88	1.87	1.75	ppb
Tin	118-1	9.22	9.28	9.37	9.29	0.82	ppb
Titanium	47-1	9.03	9.27	9.28	9.19	1.52	ppb
Uranium	238-1	1.82	1.80	1.81	1.81	0.38	ppb
Vanadium	51-2	9.57	9.24	9.06	9.29	2.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.86	3.80	4.15	3.94	4.67	ppb
Zirconium	90-1	1.81	1.76	1.81	1.79	1.76	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100010BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:39:41	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.84	1.83	1.82	1.83	0.67	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-09	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:43:08	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1678.79	1643.19	1688.23	1670.07	1.42	ppb
Antimony	121-1	0.19	0.18	0.21	0.19	7.20	ppb
Arsenic	75-2	0.89	0.81	0.93	0.88	7.08	ppb
Barium	135-1	20.60	20.42	20.77	20.60	0.86	ppb
Barium	137-1	20.76	21.05	20.48	20.76	1.39	ppb
Beryllium	9-1	0.38	0.41	0.40	0.40	3.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.15	4.50	4.65	4.77	7.13	ppb
Boron	10-1	5.47	4.76	4.24	4.82	12.80	ppb
Cadmium	106-1	1.84	-0.08	-0.25	0.50	230.22	ppb
Cadmium	108-1	0.14	0.22	0.20	0.19	24.31	ppb
Cadmium	111-1	0.15	0.08	0.08	0.10	37.20	ppb
Calcium	43-1	645.27	596.73	611.72	617.91	4.02	ppb
Calcium	44-1	626.65	620.34	615.55	620.85	0.90	ppb
Chromium	52-2	5.03	4.97	5.10	5.03	1.30	ppb
Cobalt	59-2	7.00	6.99	7.07	7.02	0.64	ppb
Copper	63-2	3.71	3.54	3.79	3.68	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8078.01	7924.64	8078.56	8027.07	1.11	ppb
Iron	57-2	7852.95	7773.40	7945.28	7857.21	1.09	ppb
Lead	206-1	4.38	4.28	4.15	4.27	2.72	ppb
Lead	207-1	4.05	4.04	3.93	4.01	1.62	ppb
Lead	208-1	4.20	4.15	4.03	4.13	2.21	ppb
Lithium	6-1						%
Magnesium	24-2	537.09	524.06	549.54	536.90	2.37	ppb
Manganese	55-2	86.73	85.53	87.12	86.46	0.96	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-09	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:43:08	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.13	0.16	0.18	0.16	13.65	ppb
Molybdenum	94-1	0.52	0.49	0.48	0.50	3.99	ppb
Molybdenum	95-1	0.13	0.14	0.18	0.15	17.12	ppb
Molybdenum	96-1	0.25	0.26	0.25	0.25	2.02	ppb
Molybdenum	97-1	0.15	0.17	0.15	0.16	5.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.12	2.95	3.08	3.05	2.98	ppb
Phosphorus	31-2	192.66	178.57	215.72	195.65	9.59	ppb
Potassium	39-2	610.70	605.94	610.55	609.06	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.96	2.99	7.66	6.87	51.68	ppb
Selenium	78-2	1.25	0.60	1.02	0.96	34.48	ppb
Selenium	82-1	-0.64	-0.36	0.21	-0.27		ppb
Silicon	28-1	621.05	583.92	581.22	595.40	3.74	ppb
Silver	109-1	0.14	0.16	0.17	0.16	11.02	ppb
Silver	107-1	0.11	0.16	0.16	0.14	21.72	ppb
Sodium	23-2	94.33	94.37	93.38	94.03	0.60	ppb
Strontium	86-1	5.78	5.52	5.65	5.65	2.28	ppb
Strontium	88-1	5.81	5.72	5.71	5.74	0.95	ppb
Sulfur	34-1	369.01	200.90	283.81	284.57	29.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.10	0.09	2.98	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	1.77	ppb
Tin	118-1	0.45	0.42	0.40	0.42	5.78	ppb
Titanium	47-1	83.49	79.16	81.40	81.35	2.66	ppb
Uranium	238-1	0.39	0.40	0.39	0.39	0.90	ppb
Vanadium	51-2	8.99	8.89	9.07	8.98	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.63	22.04	23.76	23.15	4.14	ppb
Zirconium	90-1	0.66	0.67	0.65	0.66	1.27	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-09	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:43:08	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.64	0.73	0.71	8.63	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:46:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7244.20	7110.76	7120.57	7158.51	1.04	ppb
Antimony	121-1	0.97	1.00	0.96	0.98	2.35	ppb
Arsenic	75-2	32.59	32.37	32.20	32.39	0.59	ppb
Barium	135-1	107.47	109.88	105.23	107.53	2.16	ppb
Barium	137-1	108.03	107.99	106.19	107.40	0.98	ppb
Beryllium	9-1	0.79	0.73	0.67	0.73	8.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.61	7.47	7.35	7.14	6.52	ppb
Boron	10-1	6.20	7.14	7.50	6.94	9.65	ppb
Cadmium	106-1	1.46	1.19	-0.65	0.67	171.79	ppb
Cadmium	108-1	0.29	0.29	0.33	0.31	7.77	ppb
Cadmium	111-1	0.19	0.19	0.11	0.16	26.86	ppb
Calcium	43-1	15809.42	16126.71	15669.63	15868.58	1.48	ppb
Calcium	44-1	15888.98	16237.54	15771.87	15966.13	1.52	ppb
Chromium	52-2	20.17	19.88	19.69	19.92	1.20	ppb
Cobalt	59-2	10.77	10.44	10.68	10.63	1.59	ppb
Copper	63-2	21.16	20.69	20.65	20.83	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17441.92	16808.94	17024.05	17091.64	1.88	ppb
Iron	57-2	17180.69	16613.32	16817.47	16870.49	1.70	ppb
Lead	206-1	22.11	22.79	22.32	22.41	1.56	ppb
Lead	207-1	20.58	21.06	20.74	20.79	1.19	ppb
Lead	208-1	21.38	21.78	21.46	21.54	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	3814.43	3737.01	3757.93	3769.79	1.06	ppb
Manganese	55-2	473.37	459.59	461.73	464.90	1.59	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:46:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.82	0.84	0.87	0.84	3.26	ppb
Molybdenum	94-1	1.38	1.29	1.26	1.31	4.90	ppb
Molybdenum	95-1	0.78	0.90	0.84	0.84	7.36	ppb
Molybdenum	96-1	0.99	0.98	1.04	1.00	3.18	ppb
Molybdenum	97-1	0.86	0.86	0.87	0.86	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.87	10.28	10.29	10.48	3.20	ppb
Phosphorus	31-2	285.39	275.69	280.97	280.68	1.73	ppb
Potassium	39-2	2255.86	2203.70	2230.57	2230.04	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.47	7.90	10.85	9.41	15.69	ppb
Selenium	78-2	1.34	1.46	2.67	1.82	40.39	ppb
Selenium	82-1	0.28	-0.30	0.03	0.00	7742.64	ppb
Silicon	28-1	2517.23	2547.84	2477.22	2514.10	1.41	ppb
Silver	109-1	0.19	0.21	0.20	0.20	5.36	ppb
Silver	107-1	0.18	0.20	0.20	0.20	5.13	ppb
Sodium	23-2	150.71	151.75	149.61	150.69	0.71	ppb
Strontium	86-1	32.08	30.99	30.51	31.19	2.57	ppb
Strontium	88-1	31.67	32.00	31.18	31.62	1.29	ppb
Sulfur	34-1	924.21	1002.67	743.67	890.18	14.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.18	0.18	0.18	0.12	ppb
Thallium	205-1	0.19	0.19	0.20	0.19	2.75	ppb
Tin	118-1	3.67	3.69	3.71	3.69	0.56	ppb
Titanium	47-1	512.51	523.32	507.54	514.46	1.57	ppb
Uranium	238-1	1.13	1.16	1.10	1.13	2.79	ppb
Vanadium	51-2	28.20	27.48	28.07	27.92	1.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.37	102.94	105.54	105.28	2.11	ppb
Zirconium	90-1	1.48	1.46	1.41	1.45	2.75	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:46:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.66	1.46	1.37	1.50	9.71	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-11	Instrumnet Name :	P7
Client Sample ID :	MC0AA9D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:50:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7387.35	7210.72	7246.21	7281.42	1.28	ppb
Antimony	121-1	0.92	0.96	1.00	0.96	4.10	ppb
Arsenic	75-2	33.99	33.34	34.10	33.81	1.22	ppb
Barium	135-1	109.77	109.72	108.98	109.49	0.41	ppb
Barium	137-1	111.74	110.29	110.01	110.68	0.84	ppb
Beryllium	9-1	0.82	0.71	0.77	0.77	7.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.20	6.34	6.89	6.47	5.63	ppb
Boron	10-1	5.68	6.68	6.14	6.17	8.12	ppb
Cadmium	106-1	0.86	0.31	-0.85	0.11	820.67	ppb
Cadmium	108-1	0.25	0.36	0.16	0.25	39.74	ppb
Cadmium	111-1	0.19	0.14	0.17	0.17	12.93	ppb
Calcium	43-1	15912.85	16384.69	16121.30	16139.61	1.47	ppb
Calcium	44-1	16232.89	16424.87	16118.56	16258.77	0.95	ppb
Chromium	52-2	20.43	20.19	20.26	20.29	0.62	ppb
Cobalt	59-2	11.12	10.97	10.87	10.99	1.15	ppb
Copper	63-2	21.53	21.05	21.26	21.28	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17554.02	17423.88	17138.13	17372.01	1.22	ppb
Iron	57-2	17351.09	17249.73	17090.61	17230.48	0.76	ppb
Lead	206-1	22.86	23.15	23.02	23.01	0.63	ppb
Lead	207-1	20.97	21.52	21.25	21.25	1.28	ppb
Lead	208-1	21.86	22.29	22.10	22.08	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	3864.57	3783.49	3819.53	3822.53	1.06	ppb
Manganese	55-2	479.23	474.20	473.48	475.64	0.66	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-11	Instrumnet Name :	P7
Client Sample ID :	MC0AA9D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:50:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.85	0.85	0.87	0.86	1.41	ppb
Molybdenum	94-1	1.16	1.24	1.23	1.21	3.73	ppb
Molybdenum	95-1	0.83	0.85	0.89	0.86	3.27	ppb
Molybdenum	96-1	0.96	0.99	1.01	0.99	2.58	ppb
Molybdenum	97-1	0.87	0.89	0.83	0.86	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.56	10.69	10.19	10.48	2.47	ppb
Phosphorus	31-2	322.83	308.49	319.01	316.78	2.34	ppb
Potassium	39-2	2288.87	2282.71	2247.21	2272.93	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.99	10.94	13.05	11.32	13.83	ppb
Selenium	78-2	0.93	1.65	1.12	1.24	30.32	ppb
Selenium	82-1	-0.35	-0.21	0.53	-0.01		ppb
Silicon	28-1	2598.02	2697.10	2564.66	2619.92	2.63	ppb
Silver	109-1	0.17	0.18	0.19	0.18	5.79	ppb
Silver	107-1	0.15	0.19	0.19	0.17	14.15	ppb
Sodium	23-2	151.13	147.03	152.41	150.19	1.87	ppb
Strontium	86-1	32.31	31.77	31.16	31.75	1.81	ppb
Strontium	88-1	32.37	32.49	32.11	32.32	0.61	ppb
Sulfur	34-1	599.20	674.03	643.93	639.05	5.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.19	0.16	0.18	7.03	ppb
Thallium	205-1	0.17	0.19	0.18	0.18	4.91	ppb
Tin	118-1	3.67	3.58	3.62	3.62	1.14	ppb
Titanium	47-1	516.39	533.93	519.24	523.19	1.80	ppb
Uranium	238-1	1.14	1.18	1.17	1.16	1.60	ppb
Vanadium	51-2	29.03	28.74	28.50	28.76	0.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.25	107.08	107.34	107.56	0.57	ppb
Zirconium	90-1	1.48	1.42	1.45	1.45	2.03	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-11	Instrumnet Name :	P7
Client Sample ID :	MC0AA9D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:50:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.81	1.52	1.36	1.56	14.71	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA9L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 13:53:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1426.94	1425.66	1383.25	1411.95	1.76	ppb
Antimony	121-1	0.19	0.19	0.20	0.19	4.91	ppb
Arsenic	75-2	6.58	7.01	6.52	6.70	3.99	ppb
Barium	135-1	20.36	20.57	20.67	20.53	0.79	ppb
Barium	137-1	20.67	20.90	20.92	20.83	0.67	ppb
Beryllium	9-1	0.17	0.22	0.15	0.18	22.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.81	2.50	2.51	2.61	6.77	ppb
Boron	10-1	2.68	2.55	2.87	2.70	6.04	ppb
Cadmium	106-1	-0.78	-0.15	-1.15	-0.69		ppb
Cadmium	108-1	0.07	-0.02	0.00	0.02	309.30	ppb
Cadmium	111-1	0.01	0.03	0.00	0.01	109.63	ppb
Calcium	43-1	3090.81	3135.84	3140.05	3122.23	0.87	ppb
Calcium	44-1	3103.87	3152.67	3144.87	3133.80	0.84	ppb
Chromium	52-2	3.95	3.91	3.90	3.92	0.68	ppb
Cobalt	59-2	2.10	2.06	2.04	2.06	1.43	ppb
Copper	63-2	4.25	4.18	4.15	4.19	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3354.33	3355.34	3325.92	3345.19	0.50	ppb
Iron	57-2	3298.08	3300.63	3309.70	3302.80	0.18	ppb
Lead	206-1	4.37	4.19	4.23	4.26	2.23	ppb
Lead	207-1	4.11	4.12	4.03	4.09	1.28	ppb
Lead	208-1	4.21	4.17	4.15	4.18	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	737.20	740.05	738.15	738.47	0.20	ppb
Manganese	55-2	91.72	91.98	91.21	91.64	0.43	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA9L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 13:53:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.17	0.15	0.17	7.68	ppb
Molybdenum	94-1	0.26	0.27	0.26	0.27	2.16	ppb
Molybdenum	95-1	0.20	0.14	0.16	0.17	15.93	ppb
Molybdenum	96-1	0.21	0.21	0.25	0.22	9.14	ppb
Molybdenum	97-1	0.15	0.18	0.22	0.18	18.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.93	1.98	1.92	3.38	ppb
Phosphorus	31-2	60.22	43.05	84.89	62.72	33.54	ppb
Potassium	39-2	450.14	453.28	441.38	448.27	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	0.52	1.55	0.86	69.05	ppb
Selenium	78-2	0.84	0.06	0.47	0.46	85.82	ppb
Selenium	82-1	-0.21	-0.47	-0.21	-0.30		ppb
Silicon	28-1	589.85	593.92	597.42	593.73	0.64	ppb
Silver	109-1	0.07	0.06	0.06	0.06	5.81	ppb
Silver	107-1	0.07	0.07	0.06	0.07	10.49	ppb
Sodium	23-2	48.95	50.99	47.19	49.04	3.87	ppb
Strontium	86-1	6.12	6.27	6.28	6.22	1.40	ppb
Strontium	88-1	6.33	6.23	6.24	6.27	0.89	ppb
Sulfur	34-1	179.99	271.40	128.49	193.29	37.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	11.42	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.22	ppb
Tin	118-1	0.70	0.72	0.68	0.70	2.54	ppb
Titanium	47-1	99.61	102.24	101.33	101.06	1.32	ppb
Uranium	238-1	0.22	0.22	0.21	0.22	2.95	ppb
Vanadium	51-2	5.61	5.35	5.63	5.53	2.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.87	20.87	20.65	20.80	0.61	ppb
Zirconium	90-1	0.31	0.27	0.29	0.29	6.23	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA9L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 13:53:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.51	0.30	0.37	33.21	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-12	Instrumnet Name :	P7
Client Sample ID :	MC0AA9S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:56:52	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7631.37	7716.88	7625.08	7657.78	0.67	ppb
Antimony	121-1	20.68	20.59	20.89	20.72	0.74	ppb
Arsenic	75-2	41.26	41.32	39.73	40.77	2.20	ppb
Barium	135-1	496.22	500.02	504.36	500.20	0.81	ppb
Barium	137-1	498.06	503.11	507.26	502.81	0.92	ppb
Beryllium	9-1	10.61	10.84	10.61	10.69	1.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.93	5.89	6.48	6.10	5.46	ppb
Boron	10-1	5.98	5.90	6.03	5.97	1.09	ppb
Cadmium	106-1	9.79	6.96	8.78	8.51	16.86	ppb
Cadmium	108-1	9.88	9.59	9.68	9.72	1.54	ppb
Cadmium	111-1	9.96	10.27	10.46	10.23	2.51	ppb
Calcium	43-1	16140.79	16062.28	16028.87	16077.32	0.36	ppb
Calcium	44-1	16161.44	16237.21	16099.08	16165.91	0.43	ppb
Chromium	52-2	59.95	61.25	60.07	60.43	1.19	ppb
Cobalt	59-2	114.04	114.31	114.18	114.18	0.12	ppb
Copper	63-2	73.30	74.16	73.94	73.80	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17749.49	17788.07	17663.73	17733.76	0.36	ppb
Iron	57-2	17330.42	17491.54	17452.86	17424.94	0.48	ppb
Lead	206-1	26.83	26.84	26.79	26.82	0.09	ppb
Lead	207-1	25.09	25.19	25.46	25.25	0.77	ppb
Lead	208-1	25.98	26.06	26.11	26.05	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	3773.39	3795.41	3775.94	3781.58	0.32	ppb
Manganese	55-2	572.52	577.98	572.41	574.30	0.55	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-12	Instrumnet Name :	P7
Client Sample ID :	MC0AA9S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:56:52	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.81	0.94	0.89	0.88	7.64	ppb
Molybdenum	94-1	1.19	1.25	1.20	1.22	2.68	ppb
Molybdenum	95-1	0.82	0.79	0.91	0.84	7.03	ppb
Molybdenum	96-1	0.96	1.07	0.96	1.00	6.25	ppb
Molybdenum	97-1	0.80	0.92	0.84	0.85	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.28	116.29	116.45	116.34	0.08	ppb
Phosphorus	31-2	334.54	297.03	305.05	312.21	6.33	ppb
Potassium	39-2	2271.15	2267.15	2249.52	2262.60	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.52	26.11	32.86	28.83	12.34	ppb
Selenium	78-2	23.05	21.41	19.65	21.37	7.97	ppb
Selenium	82-1	21.17	21.15	19.26	20.53	5.35	ppb
Silicon	28-1	2670.57	2685.40	2758.89	2704.96	1.75	ppb
Silver	109-1	11.29	11.46	11.58	11.44	1.27	ppb
Silver	107-1	11.59	11.56	11.57	11.57	0.12	ppb
Sodium	23-2	145.32	143.69	146.26	145.09	0.90	ppb
Strontium	86-1	31.62	31.70	31.19	31.51	0.87	ppb
Strontium	88-1	31.71	31.81	31.74	31.75	0.15	ppb
Sulfur	34-1	698.47	829.90	705.16	744.51	9.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	10.14	9.86	10.09	10.03	1.50	ppb
Thallium	205-1	10.14	10.13	10.10	10.13	0.22	ppb
Tin	118-1	3.63	3.50	3.65	3.59	2.31	ppb
Titanium	47-1	520.04	520.52	517.34	519.30	0.33	ppb
Uranium	238-1	1.18	1.18	1.17	1.18	0.55	ppb
Vanadium	51-2	127.02	127.57	127.56	127.39	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	209.69	213.85	210.70	211.42	1.02	ppb
Zirconium	90-1	1.43	1.42	1.37	1.41	2.59	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-12	Instrumnet Name :	P7
Client Sample ID :	MC0AA9S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:56:52	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.60	1.51	1.37	1.50	7.73	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-13	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:00:16	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1430.36	1460.07	1490.46	1460.30	2.06	ppb
Antimony	121-1	0.19	0.19	0.21	0.19	5.67	ppb
Arsenic	75-2	0.86	0.87	0.96	0.90	5.91	ppb
Barium	135-1	20.48	20.74	20.36	20.53	0.96	ppb
Barium	137-1	20.55	20.30	20.59	20.48	0.78	ppb
Beryllium	9-1	0.53	0.43	0.50	0.49	10.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.87	2.19	1.98	2.01	8.17	ppb
Boron	10-1	2.31	2.09	2.30	2.23	5.52	ppb
Cadmium	106-1	-0.93	-0.96	0.35	-0.51		ppb
Cadmium	108-1	0.21	0.16	0.09	0.15	37.08	ppb
Cadmium	111-1	0.02	0.04	0.08	0.04	73.10	ppb
Calcium	43-1	370.76	360.93	384.21	371.97	3.14	ppb
Calcium	44-1	380.89	381.43	377.59	379.97	0.55	ppb
Chromium	52-2	4.32	4.50	4.44	4.42	2.09	ppb
Cobalt	59-2	3.34	3.55	3.46	3.45	3.14	ppb
Copper	63-2	3.52	3.52	3.55	3.53	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9991.40	10474.68	10341.53	10269.20	2.43	ppb
Iron	57-2	9828.77	10281.14	10259.35	10123.09	2.52	ppb
Lead	206-1	4.73	4.67	4.70	4.70	0.67	ppb
Lead	207-1	4.31	4.54	4.44	4.43	2.51	ppb
Lead	208-1	4.53	4.57	4.52	4.54	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	319.35	333.87	332.23	328.48	2.42	ppb
Manganese	55-2	95.73	99.03	98.38	97.72	1.79	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-13	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:00:16	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.22	0.18	0.19	11.61	ppb
Molybdenum	94-1	0.47	0.49	0.52	0.49	5.72	ppb
Molybdenum	95-1	0.17	0.18	0.19	0.18	5.45	ppb
Molybdenum	96-1	0.27	0.27	0.29	0.28	2.83	ppb
Molybdenum	97-1	0.15	0.15	0.17	0.15	8.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.18	2.15	2.13	3.23	ppb
Phosphorus	31-2	271.49	234.15	278.26	261.30	9.09	ppb
Potassium	39-2	477.33	503.01	495.27	491.87	2.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.03	6.17	1.54	4.25	56.81	ppb
Selenium	78-2	1.13	0.71	0.37	0.74	51.88	ppb
Selenium	82-1	-0.41	-0.84	0.83	-0.14		ppb
Silicon	28-1	676.75	683.05	582.95	647.58	8.66	ppb
Silver	109-1	0.12	0.14	0.14	0.13	9.42	ppb
Silver	107-1	0.12	0.13	0.16	0.14	15.82	ppb
Sodium	23-2	89.76	93.02	90.26	91.01	1.93	ppb
Strontium	86-1	3.60	3.71	3.73	3.68	1.90	ppb
Strontium	88-1	3.67	3.66	3.70	3.68	0.69	ppb
Sulfur	34-1	-43.76	29.62	-39.79	-17.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.06	0.06	8.69	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	5.58	ppb
Tin	118-1	0.37	0.34	0.36	0.36	3.92	ppb
Titanium	47-1	88.23	85.89	86.55	86.89	1.39	ppb
Uranium	238-1	0.34	0.33	0.33	0.33	1.61	ppb
Vanadium	51-2	9.13	9.37	9.34	9.28	1.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.83	17.14	17.02	16.66	4.37	ppb
Zirconium	90-1	0.65	0.60	0.65	0.64	4.69	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-13	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:00:16	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.61	0.69	0.65	0.65	5.65	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-14	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:03:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10447.04	10432.52	10685.26	10521.61	1.35	ppb
Antimony	121-1	2.18	2.24	2.25	2.22	1.69	ppb
Arsenic	75-2	70.48	70.20	71.56	70.75	1.01	ppb
Barium	135-1	209.83	209.87	209.68	209.79	0.05	ppb
Barium	137-1	210.64	212.79	209.07	210.83	0.89	ppb
Beryllium	9-1	1.23	1.22	1.32	1.26	4.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.62	6.83	7.20	6.89	4.25	ppb
Boron	10-1	8.05	7.59	6.61	7.42	9.97	ppb
Cadmium	106-1	-0.26	0.19	-1.35	-0.47		ppb
Cadmium	108-1	0.48	0.41	0.41	0.43	8.71	ppb
Cadmium	111-1	0.24	0.23	0.19	0.22	12.23	ppb
Calcium	43-1	4829.83	4762.00	4796.86	4796.23	0.71	ppb
Calcium	44-1	4814.91	4812.32	4763.78	4797.00	0.60	ppb
Chromium	52-2	31.11	30.93	31.78	31.27	1.43	ppb
Cobalt	59-2	10.55	10.69	10.81	10.68	1.19	ppb
Copper	63-2	52.90	52.50	53.55	52.98	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35921.71	35588.64	36758.84	36089.73	1.67	ppb
Iron	57-2	35419.94	35394.49	36382.31	35732.24	1.58	ppb
Lead	206-1	55.07	54.72	55.23	55.01	0.48	ppb
Lead	207-1	50.61	50.75	50.96	50.77	0.35	ppb
Lead	208-1	52.59	52.67	52.82	52.69	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	3674.66	3663.77	3772.83	3703.75	1.62	ppb
Manganese	55-2	385.84	385.22	393.29	388.12	1.16	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-14	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:03:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.68	1.71	1.65	1.68	1.83	ppb
Molybdenum	94-1	1.41	1.38	1.33	1.37	2.80	ppb
Molybdenum	95-1	1.60	1.66	1.66	1.64	1.97	ppb
Molybdenum	96-1	1.65	1.77	1.59	1.67	5.58	ppb
Molybdenum	97-1	1.82	1.70	1.57	1.70	7.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.30	17.46	17.52	17.43	0.66	ppb
Phosphorus	31-2	482.02	418.35	448.05	449.47	7.09	ppb
Potassium	39-2	1972.69	1930.86	1990.18	1964.57	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.96	8.48	12.73	10.73	19.89	ppb
Selenium	78-2	3.30	2.57	2.60	2.82	14.58	ppb
Selenium	82-1	1.54	1.27	1.20	1.34	13.40	ppb
Silicon	28-1	690.05	676.00	707.92	691.33	2.31	ppb
Silver	109-1	0.19	0.19	0.20	0.19	2.79	ppb
Silver	107-1	0.15	0.18	0.20	0.18	13.07	ppb
Sodium	23-2	308.47	313.12	324.41	315.33	2.60	ppb
Strontium	86-1	52.04	50.55	50.81	51.13	1.55	ppb
Strontium	88-1	51.90	51.92	51.44	51.75	0.53	ppb
Sulfur	34-1	238.25	232.38	239.09	236.57	1.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.32	0.30	0.31	3.92	ppb
Thallium	205-1	0.33	0.32	0.31	0.32	2.33	ppb
Tin	118-1	2.67	2.75	2.74	2.72	1.64	ppb
Titanium	47-1	533.71	530.22	531.74	531.89	0.33	ppb
Uranium	238-1	1.40	1.37	1.37	1.38	0.97	ppb
Vanadium	51-2	44.99	45.02	45.96	45.32	1.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	80.32	78.08	80.87	79.76	1.85	ppb
Zirconium	90-1	1.22	1.23	1.16	1.20	3.20	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-14	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:03:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.18	1.26	1.17	1.20	3.68	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-15	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:07:10	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12422.53	12707.63	12606.62	12578.93	1.15	ppb
Antimony	121-1	2.09	2.07	2.05	2.07	0.94	ppb
Arsenic	75-2	64.00	65.13	64.22	64.45	0.93	ppb
Barium	135-1	152.68	151.72	154.51	152.97	0.93	ppb
Barium	137-1	152.66	152.74	154.60	153.33	0.72	ppb
Beryllium	9-1	1.28	1.27	1.25	1.27	1.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.55	9.00	9.42	8.99	4.84	ppb
Boron	10-1	9.42	8.33	9.34	9.03	6.69	ppb
Cadmium	106-1	0.50	-0.07	-0.31	0.04	1063.36	ppb
Cadmium	108-1	0.45	0.34	0.45	0.41	16.16	ppb
Cadmium	111-1	0.24	0.21	0.26	0.24	10.22	ppb
Calcium	43-1	6227.78	6041.25	6033.94	6100.99	1.80	ppb
Calcium	44-1	6293.27	6091.64	6081.80	6155.57	1.94	ppb
Chromium	52-2	34.18	34.95	34.51	34.55	1.11	ppb
Cobalt	59-2	12.47	12.62	12.65	12.58	0.75	ppb
Copper	63-2	50.64	52.43	51.65	51.57	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34462.48	34706.63	34535.41	34568.17	0.36	ppb
Iron	57-2	33628.19	34497.47	34024.84	34050.17	1.28	ppb
Lead	206-1	52.82	52.23	52.40	52.48	0.58	ppb
Lead	207-1	48.91	48.99	48.45	48.78	0.60	ppb
Lead	208-1	50.73	50.58	50.24	50.52	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	4393.55	4568.05	4475.91	4479.17	1.95	ppb
Manganese	55-2	400.06	406.92	407.27	404.75	1.00	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-15	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:07:10	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.69	1.63	1.64	1.66	2.03	ppb
Molybdenum	94-1	1.61	1.68	1.66	1.65	2.05	ppb
Molybdenum	95-1	1.63	1.68	1.64	1.65	1.83	ppb
Molybdenum	96-1	1.66	1.72	1.78	1.72	3.61	ppb
Molybdenum	97-1	1.67	1.60	1.62	1.63	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.31	20.59	19.64	19.85	3.35	ppb
Phosphorus	31-2	450.53	519.09	555.19	508.27	10.46	ppb
Potassium	39-2	2283.43	2326.57	2313.29	2307.77	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.45	11.08	17.58	14.37	22.62	ppb
Selenium	78-2	1.91	2.04	2.28	2.08	8.96	ppb
Selenium	82-1	1.25	0.53	0.98	0.92	39.41	ppb
Silicon	28-1	798.01	767.72	772.49	779.41	2.09	ppb
Silver	109-1	0.17	0.18	0.21	0.19	10.43	ppb
Silver	107-1	0.18	0.17	0.18	0.18	5.73	ppb
Sodium	23-2	340.76	357.59	347.33	348.56	2.43	ppb
Strontium	86-1	75.31	74.40	74.01	74.57	0.90	ppb
Strontium	88-1	76.16	75.35	75.69	75.74	0.53	ppb
Sulfur	34-1	105.44	-50.74	-47.33	2.46	3625.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.33	0.31	0.34	0.33	4.75	ppb
Thallium	205-1	0.32	0.35	0.32	0.33	3.99	ppb
Tin	118-1	2.42	2.31	2.39	2.37	2.27	ppb
Titanium	47-1	626.56	615.09	615.60	619.08	1.05	ppb
Uranium	238-1	1.55	1.53	1.53	1.54	0.79	ppb
Vanadium	51-2	50.99	51.41	51.90	51.43	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	85.52	88.01	87.79	87.11	1.59	ppb
Zirconium	90-1	1.73	1.68	1.63	1.68	3.12	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-15	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:07:10	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.65	1.68	1.68	1.67	1.05	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-16	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:10:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6497.25	6467.51	6486.18	6483.65	0.23	ppb
Antimony	121-1	5.67	5.59	5.59	5.61	0.82	ppb
Arsenic	75-2	160.13	163.21	161.96	161.77	0.96	ppb
Barium	135-1	166.28	166.30	167.39	166.66	0.38	ppb
Barium	137-1	167.77	168.26	167.46	167.83	0.24	ppb
Beryllium	9-1	1.47	1.50	1.49	1.49	1.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.72	8.23	8.43	8.46	2.94	ppb
Boron	10-1	8.50	8.73	6.90	8.04	12.38	ppb
Cadmium	106-1	-0.35	-0.33	-0.33	-0.34		ppb
Cadmium	108-1	0.36	0.45	0.16	0.32	46.49	ppb
Cadmium	111-1	0.18	0.20	0.22	0.20	8.77	ppb
Calcium	43-1	10339.58	10048.18	10298.83	10228.86	1.54	ppb
Calcium	44-1	10335.56	10154.95	10345.54	10278.68	1.04	ppb
Chromium	52-2	16.54	16.41	16.40	16.45	0.47	ppb
Cobalt	59-2	8.07	8.03	8.03	8.04	0.32	ppb
Copper	63-2	48.04	47.77	48.40	48.07	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26833.51	26455.62	26633.58	26640.90	0.71	ppb
Iron	57-2	26570.91	26309.28	26290.89	26390.36	0.59	ppb
Lead	206-1	48.57	47.46	48.16	48.06	1.16	ppb
Lead	207-1	45.90	45.04	45.59	45.51	0.95	ppb
Lead	208-1	47.07	46.28	46.67	46.68	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	4604.40	4574.69	4539.00	4572.70	0.72	ppb
Manganese	55-2	352.65	350.28	350.35	351.09	0.38	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-16	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:10:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.56	1.55	1.51	1.54	1.92	ppb
Molybdenum	94-1	1.05	1.02	0.98	1.02	3.51	ppb
Molybdenum	95-1	1.60	1.64	1.58	1.61	1.76	ppb
Molybdenum	96-1	1.49	1.49	1.46	1.48	1.00	ppb
Molybdenum	97-1	1.63	1.69	1.63	1.65	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.28	14.39	14.94	14.87	3.00	ppb
Phosphorus	31-2	308.61	315.50	283.57	302.56	5.55	ppb
Potassium	39-2	617.72	613.24	595.70	608.88	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.60	8.76	10.68	9.68	9.93	ppb
Selenium	78-2	3.14	2.75	3.34	3.08	9.79	ppb
Selenium	82-1	0.58	1.67	1.72	1.32	48.68	ppb
Silicon	28-1	639.88	657.90	670.65	656.14	2.36	ppb
Silver	109-1	0.16	0.14	0.17	0.16	7.99	ppb
Silver	107-1	0.15	0.15	0.18	0.16	9.79	ppb
Sodium	23-2	281.18	278.36	278.90	279.48	0.54	ppb
Strontium	86-1	69.04	68.87	68.40	68.77	0.48	ppb
Strontium	88-1	70.46	69.72	69.96	70.05	0.54	ppb
Sulfur	34-1	455.08	117.78	184.32	252.40	70.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.24	0.25	0.25	4.61	ppb
Thallium	205-1	0.27	0.27	0.25	0.26	3.31	ppb
Tin	118-1	2.49	2.45	2.42	2.46	1.40	ppb
Titanium	47-1	443.04	436.87	444.71	441.54	0.94	ppb
Uranium	238-1	1.11	1.10	1.15	1.12	2.17	ppb
Vanadium	51-2	32.01	32.14	32.01	32.05	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.12	43.23	44.43	43.59	1.67	ppb
Zirconium	90-1	0.74	0.78	0.73	0.75	3.77	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-16	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:10:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.77	0.82	0.77	5.96	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:14:01	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89.64	76.58	85.08	83.77	7.91	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	11.42	ppb
Arsenic	75-2	0.07	0.11	0.16	0.11	41.29	ppb
Barium	135-1	1.04	1.12	1.06	1.07	3.77	ppb
Barium	137-1	1.05	1.00	1.04	1.03	2.42	ppb
Beryllium	9-1	0.07	0.04	0.05	0.05	29.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.40	1.39	1.29	1.36	4.56	ppb
Boron	10-1	1.05	1.27	1.53	1.28	18.77	ppb
Cadmium	106-1	-0.47	-0.69	-0.59	-0.58		ppb
Cadmium	108-1	-0.02	0.00	0.00	-0.01		ppb
Cadmium	111-1	-0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	35.26	31.21	32.87	33.11	6.15	ppb
Calcium	44-1	34.21	33.27	32.04	33.17	3.28	ppb
Chromium	52-2	0.23	0.23	0.23	0.23	0.53	ppb
Cobalt	59-2	0.34	0.31	0.31	0.32	5.06	ppb
Copper	63-2	0.39	0.31	0.41	0.37	13.88	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	403.24	398.07	410.04	403.78	1.49	ppb
Iron	57-2	386.58	402.71	416.39	401.89	3.71	ppb
Lead	206-1	0.25	0.27	0.26	0.26	4.19	ppb
Lead	207-1	0.25	0.24	0.24	0.24	2.25	ppb
Lead	208-1	0.24	0.25	0.25	0.25	3.74	ppb
Lithium	6-1						%
Magnesium	24-2	25.51	24.48	26.98	25.66	4.89	ppb
Manganese	55-2	3.89	3.64	3.81	3.78	3.39	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:14:01	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.01	0.01	26.58	ppb
Molybdenum	94-1	0.02	0.03	0.02	0.02	40.19	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	98.27	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	25.65	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	19.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.02	0.08	0.05	55.02	ppb
Phosphorus	31-2	25.20	1.88	14.01	13.70	85.16	ppb
Potassium	39-2	41.99	34.77	45.58	40.78	13.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.53	0.18	173.21	ppb
Selenium	78-2	-0.05	0.10	0.65	0.23	156.91	ppb
Selenium	82-1	-0.62	0.26	-0.04	-0.13		ppb
Silicon	28-1	28.79	29.93	29.61	29.44	2.00	ppb
Silver	109-1	0.03	0.04	0.04	0.04	6.97	ppb
Silver	107-1	0.04	0.04	0.03	0.04	4.93	ppb
Sodium	23-2	25.18	22.39	22.73	23.43	6.50	ppb
Strontium	86-1	0.36	0.26	0.41	0.34	21.16	ppb
Strontium	88-1	0.32	0.32	0.31	0.32	0.58	ppb
Sulfur	34-1	-124.94	-32.14	-60.72	-72.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.05	0.04	0.04	20.41	ppb
Titanium	47-1	4.37	4.23	4.16	4.25	2.49	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.21	ppb
Vanadium	51-2	0.42	0.41	0.45	0.43	5.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.32	1.40	1.51	1.41	6.97	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.91	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:14:01	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	15.86	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : I3682-10DLX20 Instrumnet Name : P7
 Client Sample ID : MC0AA9 Dilution Factor : 20
 Date & Time Acquired :: 2017-06-22 14:17:29 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	367.43	365.97	372.27	368.56	0.90	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	15.53	ppb
Arsenic	75-2	1.67	1.71	1.85	1.74	5.43	ppb
Barium	135-1	5.23	5.33	5.32	5.30	1.03	ppb
Barium	137-1	5.48	5.48	5.46	5.47	0.14	ppb
Beryllium	9-1	0.06	0.05	0.03	0.05	27.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.02	1.23	1.43	1.22	16.74	ppb
Boron	10-1	1.20	1.38	1.22	1.27	7.65	ppb
Cadmium	106-1	-1.18	-0.26	-0.37	-0.61		ppb
Cadmium	108-1	0.00	-0.07	-0.07	-0.05		ppb
Cadmium	111-1	-0.03	0.00	-0.01	-0.01		ppb
Calcium	43-1	791.15	806.15	795.60	797.63	0.97	ppb
Calcium	44-1	812.20	806.10	803.62	807.31	0.55	ppb
Chromium	52-2	1.10	1.06	0.99	1.05	5.30	ppb
Cobalt	59-2	0.53	0.50	0.50	0.51	2.89	ppb
Copper	63-2	1.19	1.13	1.18	1.17	2.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	868.18	889.60	872.45	876.74	1.29	ppb
Iron	57-2	860.70	886.19	875.13	874.01	1.46	ppb
Lead	206-1	1.16	1.18	1.19	1.18	1.21	ppb
Lead	207-1	1.08	1.07	1.08	1.08	0.54	ppb
Lead	208-1	1.11	1.13	1.15	1.13	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	193.17	187.68	190.44	190.43	1.44	ppb
Manganese	55-2	23.12	23.77	23.59	23.49	1.44	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:17:29	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.05	0.05	0.05	14.61	ppb
Molybdenum	94-1	0.06	0.05	0.07	0.06	14.13	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.05	25.69	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	16.00	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	20.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.44	0.38	0.39	10.57	ppb
Phosphorus	31-2	25.02	14.13	1.98	13.71	84.08	ppb
Potassium	39-2	122.73	128.98	115.87	122.53	5.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.58	0.54	1.58	1.23	48.93	ppb
Selenium	78-2	0.37	-0.02	0.44	0.27	92.95	ppb
Selenium	82-1	0.56	-0.27	-0.02	0.09	463.97	ppb
Silicon	28-1	151.49	150.23	148.50	150.07	1.00	ppb
Silver	109-1	0.02	0.03	0.03	0.03	12.95	ppb
Silver	107-1	0.03	0.02	0.02	0.02	15.57	ppb
Sodium	23-2	20.51	20.09	19.55	20.05	2.38	ppb
Strontium	86-1	1.54	1.54	1.56	1.55	0.72	ppb
Strontium	88-1	1.65	1.65	1.64	1.65	0.36	ppb
Sulfur	34-1	105.08	43.00	70.05	72.71	42.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	48.01	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	57.32	ppb
Tin	118-1	0.18	0.19	0.18	0.18	1.93	ppb
Titanium	47-1	26.15	26.08	25.90	26.04	0.51	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	8.85	ppb
Vanadium	51-2	1.41	1.50	1.45	1.45	3.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.35	5.51	5.21	5.36	2.80	ppb
Zirconium	90-1	0.09	0.07	0.06	0.07	16.83	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:17:29	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.08	0.07	20.63	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:20:57	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	361.84	366.51	357.01	361.78	1.31	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	2.87	ppb
Arsenic	75-2	1.68	1.79	1.65	1.71	4.13	ppb
Barium	135-1	5.59	5.44	5.52	5.52	1.37	ppb
Barium	137-1	5.45	5.20	5.38	5.35	2.41	ppb
Beryllium	9-1	0.05	0.08	0.07	0.07	18.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.25	1.30	1.15	1.23	6.22	ppb
Boron	10-1	1.37	0.81	1.03	1.07	26.43	ppb
Cadmium	106-1	-1.46	-0.67	-0.39	-0.84		ppb
Cadmium	108-1	0.05	0.02	0.00	0.02	94.41	ppb
Cadmium	111-1	-0.04	-0.01	0.00	-0.02		ppb
Calcium	43-1	817.50	833.84	795.78	815.71	2.34	ppb
Calcium	44-1	805.15	823.75	799.24	809.38	1.58	ppb
Chromium	52-2	1.02	1.04	0.97	1.01	3.94	ppb
Cobalt	59-2	0.55	0.58	0.51	0.54	6.81	ppb
Copper	63-2	1.14	1.11	1.07	1.11	3.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	889.04	875.83	841.11	868.66	2.85	ppb
Iron	57-2	878.70	876.11	830.58	861.79	3.14	ppb
Lead	206-1	1.15	1.18	1.21	1.18	2.51	ppb
Lead	207-1	1.11	1.12	1.09	1.10	1.42	ppb
Lead	208-1	1.15	1.15	1.13	1.14	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	195.88	192.58	180.17	189.55	4.37	ppb
Manganese	55-2	23.49	23.27	21.51	22.76	4.76	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:20:57	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.05	0.03	0.04	25.77	ppb
Molybdenum	94-1	0.05	0.08	0.06	0.06	26.39	ppb
Molybdenum	95-1	0.03	0.05	0.06	0.05	32.92	ppb
Molybdenum	96-1	0.04	0.04	0.06	0.05	26.58	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	13.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.46	0.36	0.41	12.36	ppb
Phosphorus	31-2	44.77	38.52	23.31	35.53	31.06	ppb
Potassium	39-2	122.97	123.90	113.18	120.02	4.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.03	0.34	173.21	ppb
Selenium	78-2	0.21	-0.66	1.05	0.20	430.97	ppb
Selenium	82-1	-0.84	-0.62	-0.45	-0.64		ppb
Silicon	28-1	150.88	151.55	147.92	150.12	1.29	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.59	ppb
Silver	107-1	0.02	0.03	0.02	0.02	36.35	ppb
Sodium	23-2	19.18	18.24	15.71	17.71	10.12	ppb
Strontium	86-1	1.74	1.59	1.50	1.61	7.73	ppb
Strontium	88-1	1.61	1.63	1.59	1.61	1.46	ppb
Sulfur	34-1	-35.59	28.97	65.18	19.52	261.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.00	55.46	ppb
Tin	118-1	0.22	0.20	0.18	0.20	8.84	ppb
Titanium	47-1	25.84	29.54	26.58	27.32	7.18	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.58	ppb
Vanadium	51-2	1.45	1.45	1.40	1.43	1.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.39	5.03	5.32	5.25	3.66	ppb
Zirconium	90-1	0.10	0.07	0.07	0.08	23.32	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:20:57	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.07	0.07	4.67	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA9L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 14:24:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.52	69.44	68.86	71.61	5.95	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	6.60	ppb
Arsenic	75-2	0.37	0.31	0.34	0.34	8.21	ppb
Barium	135-1	1.00	0.99	1.09	1.03	5.35	ppb
Barium	137-1	1.09	0.96	0.98	1.01	6.52	ppb
Beryllium	9-1	0.04	0.01	0.00	0.02	130.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.95	0.83	0.94	0.91	7.17	ppb
Boron	10-1	0.71	0.55	1.15	0.81	38.68	ppb
Cadmium	106-1	-1.23	-0.68	-2.60	-1.50		ppb
Cadmium	108-1	-0.07	0.02	0.02	-0.01		ppb
Cadmium	111-1	-0.04	-0.03	-0.09	-0.05		ppb
Calcium	43-1	159.19	146.41	153.22	152.94	4.18	ppb
Calcium	44-1	154.88	151.61	151.57	152.69	1.24	ppb
Chromium	52-2	0.22	0.20	0.22	0.21	5.08	ppb
Cobalt	59-2	0.07	0.07	0.10	0.08	19.02	ppb
Copper	63-2	0.27	0.30	0.23	0.27	12.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	175.27	172.47	169.05	172.27	1.81	ppb
Iron	57-2	171.69	166.95	164.58	167.74	2.16	ppb
Lead	206-1	0.25	0.24	0.27	0.25	4.48	ppb
Lead	207-1	0.23	0.22	0.22	0.23	2.51	ppb
Lead	208-1	0.24	0.24	0.24	0.24	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	41.23	38.60	39.09	39.64	3.53	ppb
Manganese	55-2	4.10	4.01	4.06	4.06	1.01	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA9L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 14:24:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	24.61	ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	39.08	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	58.51	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	64.06	ppb
Molybdenum	97-1	0.00	0.00	0.03	0.01	215.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.01	0.01	-0.01		ppb
Phosphorus	31-2	2.96	4.35	4.08	3.79	19.44	ppb
Potassium	39-2	32.56	33.87	29.36	31.93	7.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	0.53	0.00	0.36	86.61	ppb
Selenium	78-2	-0.19	0.66	0.83	0.44	125.77	ppb
Selenium	82-1	-1.87	-0.12	-0.01	-0.67		ppb
Silicon	28-1	27.04	26.18	26.55	26.59	1.61	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.58	ppb
Silver	107-1	0.02	0.01	0.02	0.02	28.86	ppb
Sodium	23-2	12.19	11.44	9.79	11.14	11.02	ppb
Strontium	86-1	0.31	0.21	0.30	0.27	19.64	ppb
Strontium	88-1	0.33	0.33	0.32	0.33	1.75	ppb
Sulfur	34-1	130.77	-40.73	-114.60	-8.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.05	0.05	0.05	8.39	ppb
Titanium	47-1	4.85	4.82	5.09	4.92	3.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.34	ppb
Vanadium	51-2	0.28	0.30	0.29	0.29	2.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.05	1.11	1.21	1.13	7.21	ppb
Zirconium	90-1	0.04	0.01	0.02	0.02	51.61	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA9L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 14:24:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	6.24	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:27:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	386.73	402.97	386.28	391.99	2.43	ppb
Antimony	121-1	1.11	1.08	1.08	1.09	1.72	ppb
Arsenic	75-2	2.09	1.99	2.27	2.12	6.60	ppb
Barium	135-1	25.58	25.22	25.12	25.30	0.96	ppb
Barium	137-1	26.01	25.75	25.39	25.72	1.21	ppb
Beryllium	9-1	0.55	0.53	0.53	0.54	1.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.72	0.92	1.01	0.88	16.33	ppb
Boron	10-1	0.55	0.60	0.55	0.56	5.02	ppb
Cadmium	106-1	0.01	0.14	-0.25	-0.03		ppb
Cadmium	108-1	0.21	0.50	0.45	0.38	39.47	ppb
Cadmium	111-1	0.51	0.54	0.48	0.51	5.85	ppb
Calcium	43-1	840.78	823.90	847.78	837.49	1.47	ppb
Calcium	44-1	836.36	825.39	827.96	829.90	0.69	ppb
Chromium	52-2	3.01	3.07	3.07	3.05	1.24	ppb
Cobalt	59-2	5.61	5.79	5.64	5.68	1.74	ppb
Copper	63-2	3.68	3.78	3.76	3.74	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	880.00	889.66	885.85	885.17	0.55	ppb
Iron	57-2	883.31	895.27	878.24	885.60	0.99	ppb
Lead	206-1	1.33	1.37	1.39	1.37	2.19	ppb
Lead	207-1	1.34	1.33	1.34	1.33	0.63	ppb
Lead	208-1	1.34	1.34	1.37	1.35	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	189.11	187.93	193.95	190.33	1.68	ppb
Manganese	55-2	28.38	29.20	28.35	28.64	1.68	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:27:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.06	0.04	0.05	26.77	ppb
Molybdenum	94-1	0.06	0.06	0.05	0.06	12.12	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	24.72	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	15.74	ppb
Molybdenum	97-1	0.05	0.07	0.05	0.06	15.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.80	5.76	5.71	5.76	0.79	ppb
Phosphorus	31-2	13.18	21.06	30.49	21.58	40.16	ppb
Potassium	39-2	119.72	120.01	118.65	119.46	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.58	2.11	0.53	1.41	57.22	ppb
Selenium	78-2	0.98	0.63	0.90	0.84	21.95	ppb
Selenium	82-1	0.70	0.15	-0.20	0.22	210.00	ppb
Silicon	28-1	161.33	155.14	155.11	157.19	2.28	ppb
Silver	109-1	0.62	0.59	0.60	0.60	2.96	ppb
Silver	107-1	0.60	0.59	0.61	0.60	1.46	ppb
Sodium	23-2	14.84	14.92	12.94	14.23	7.88	ppb
Strontium	86-1	1.70	1.53	1.68	1.64	5.86	ppb
Strontium	88-1	1.66	1.68	1.69	1.68	1.00	ppb
Sulfur	34-1	344.83	337.22	237.67	306.57	19.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.48	0.49	0.47	0.48	2.20	ppb
Thallium	205-1	0.46	0.50	0.51	0.49	4.95	ppb
Tin	118-1	0.21	0.19	0.22	0.21	7.21	ppb
Titanium	47-1	27.45	26.97	27.23	27.22	0.89	ppb
Uranium	238-1	0.06	0.06	0.05	0.05	7.47	ppb
Vanadium	51-2	6.41	6.62	6.35	6.46	2.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.74	10.74	10.72	10.73	0.12	ppb
Zirconium	90-1	0.08	0.07	0.08	0.07	9.85	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:27:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.12	0.07	0.09	38.80	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:31:21	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.00	75.36	74.94	75.77	1.44	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	36.92	ppb
Arsenic	75-2	0.07	0.03	0.07	0.06	39.07	ppb
Barium	135-1	1.04	0.92	0.92	0.96	7.14	ppb
Barium	137-1	1.00	1.01	1.01	1.01	0.75	ppb
Beryllium	9-1	0.04	0.07	0.06	0.06	23.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.55	0.91	0.85	0.77	24.68	ppb
Boron	10-1	0.60	0.56	0.97	0.71	31.87	ppb
Cadmium	106-1	-1.36	-0.82	-0.23	-0.81		ppb
Cadmium	108-1	-0.04	0.03	0.00	-0.01		ppb
Cadmium	111-1	-0.04	-0.03	-0.01	-0.03		ppb
Calcium	43-1	16.21	19.51	18.00	17.91	9.23	ppb
Calcium	44-1	21.26	20.87	19.38	20.50	4.83	ppb
Chromium	52-2	0.30	0.25	0.17	0.24	27.68	ppb
Cobalt	59-2	0.17	0.16	0.14	0.16	8.88	ppb
Copper	63-2	0.14	0.16	0.20	0.17	20.87	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	519.04	518.25	516.14	517.81	0.29	ppb
Iron	57-2	511.35	507.22	505.30	507.96	0.61	ppb
Lead	206-1	0.29	0.27	0.25	0.27	7.69	ppb
Lead	207-1	0.26	0.28	0.28	0.27	4.73	ppb
Lead	208-1	0.28	0.28	0.26	0.27	4.21	ppb
Lithium	6-1						%
Magnesium	24-2	17.38	17.99	17.19	17.52	2.37	ppb
Manganese	55-2	4.38	4.25	4.34	4.33	1.55	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:31:21	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.01	0.01	66.48	ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	7.15	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	69.07	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	25.61	ppb
Molybdenum	97-1	0.00	0.04	0.03	0.02	92.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	0.03	-0.02		ppb
Phosphorus	31-2	25.57	11.83	32.92	23.44	45.67	ppb
Potassium	39-2	27.69	31.83	31.87	30.46	7.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	0.52	0.00	0.35	86.60	ppb
Selenium	78-2	-0.32	0.01	0.45	0.05	785.76	ppb
Selenium	82-1	-0.77	-0.31	-0.95	-0.68		ppb
Silicon	28-1	34.79	33.88	28.02	32.23	11.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.34	ppb
Silver	107-1	0.01	0.01	0.02	0.01	44.47	ppb
Sodium	23-2	11.91	11.82	12.69	12.14	3.93	ppb
Strontium	86-1	0.15	0.19	0.10	0.15	28.00	ppb
Strontium	88-1	0.19	0.18	0.18	0.18	2.41	ppb
Sulfur	34-1	469.53	351.19	-85.96	244.92	119.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	399.90	ppb
Tin	118-1	0.02	0.02	0.02	0.02	8.56	ppb
Titanium	47-1	4.23	4.28	4.26	4.25	0.55	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	22.37	ppb
Vanadium	51-2	0.42	0.47	0.44	0.44	6.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.82	0.87	0.85	0.85	2.87	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	20.10	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:31:21	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.04	0.06	36.14	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:34:48	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49901.34	49817.70	50065.71	49928.25	0.25	ppb
Antimony	121-1	482.77	491.28	491.04	488.36	0.99	ppb
Arsenic	75-2	495.42	499.81	497.01	497.41	0.45	ppb
Barium	135-1	2463.84	2506.22	2496.10	2488.72	0.89	ppb
Barium	137-1	2475.55	2519.35	2479.53	2491.48	0.97	ppb
Beryllium	9-1	504.42	508.13	510.82	507.79	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	486.55	494.68	505.63	495.62	1.93	ppb
Boron	10-1	485.95	493.87	512.46	497.43	2.74	ppb
Cadmium	106-1	482.23	487.64	488.73	486.20	0.72	ppb
Cadmium	108-1	479.22	492.85	496.47	489.52	1.86	ppb
Cadmium	111-1	475.34	482.77	483.10	480.40	0.91	ppb
Calcium	43-1	241196.83	241711.30	239330.99	240746.37	0.52	ppb
Calcium	44-1	242390.87	243911.55	240250.57	242184.33	0.76	ppb
Chromium	52-2	510.94	506.33	505.62	507.63	0.57	ppb
Cobalt	59-2	491.91	485.91	485.66	487.83	0.73	ppb
Copper	63-2	971.47	964.51	967.35	967.78	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127934.47	129063.46	127384.98	128127.63	0.67	ppb
Iron	57-2	128655.22	128240.15	126750.65	127882.01	0.78	ppb
Lead	206-1	499.29	502.12	500.66	500.69	0.28	ppb
Lead	207-1	512.31	511.13	510.66	511.37	0.17	ppb
Lead	208-1	507.63	505.53	507.26	506.81	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	246164.05	246795.10	242976.24	245311.80	0.83	ppb
Manganese	55-2	1000.17	993.97	991.33	995.15	0.46	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:34:48	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	504.23	509.33	508.26	507.27	0.53	ppb
Molybdenum	94-1	504.05	508.93	506.76	506.58	0.48	ppb
Molybdenum	95-1	496.58	502.05	501.79	500.14	0.62	ppb
Molybdenum	96-1	496.30	502.64	504.43	501.12	0.85	ppb
Molybdenum	97-1	496.92	506.11	502.43	501.82	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.58	488.19	493.34	491.37	0.57	ppb
Phosphorus	31-2	10152.49	10184.48	10541.73	10292.90	2.10	ppb
Potassium	39-2	123196.40	122683.04	123283.41	123054.28	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.58	496.26	495.05	494.30	0.49	ppb
Selenium	78-2	491.59	485.24	503.06	493.30	1.83	ppb
Selenium	82-1	480.64	490.42	487.44	486.17	1.03	ppb
Silicon	28-1	574.10	582.00	586.00	580.70	1.04	ppb
Silver	109-1	472.02	484.44	479.81	478.76	1.31	ppb
Silver	107-1	473.83	481.92	485.49	480.41	1.24	ppb
Sodium	23-2	248685.35	246663.36	248831.16	248059.96	0.49	ppb
Strontium	86-1	504.62	515.83	510.15	510.20	1.10	ppb
Strontium	88-1	513.13	521.03	516.28	516.81	0.77	ppb
Sulfur	34-1	10399.44	10468.35	10722.26	10530.02	1.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.95	510.66	513.04	511.22	0.32	ppb
Thallium	205-1	511.53	513.19	508.23	510.98	0.49	ppb
Tin	118-1	485.27	494.97	494.24	491.49	1.10	ppb
Titanium	47-1	495.98	500.38	493.10	496.49	0.74	ppb
Uranium	238-1	519.88	523.29	521.27	521.48	0.33	ppb
Vanadium	51-2	507.23	502.77	503.57	504.52	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	960.50	951.39	956.21	956.03	0.48	ppb
Zirconium	90-1	500.75	501.08	501.39	501.07	0.06	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:34:48	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.59	498.54	499.99	498.37	0.34	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:38:24	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.32	1.14	1.82	1.42	24.59	ppb
Antimony	121-1	1.12	1.11	1.14	1.12	1.43	ppb
Arsenic	75-2	0.15	0.24	0.21	0.20	23.67	ppb
Barium	135-1	0.23	0.13	0.09	0.15	46.33	ppb
Barium	137-1	0.17	0.13	0.15	0.15	12.38	ppb
Beryllium	9-1	0.18	0.18	0.20	0.19	5.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	15.82	14.41	14.45	14.89	5.39	ppb
Boron	10-1	15.23	15.07	14.71	15.00	1.78	ppb
Cadmium	106-1	0.84	0.28	0.91	0.68	50.91	ppb
Cadmium	108-1	0.05	0.12	-0.02	0.05	144.39	ppb
Cadmium	111-1	0.08	0.05	0.09	0.07	25.99	ppb
Calcium	43-1	27.51	20.06	16.60	21.39	26.05	ppb
Calcium	44-1	24.80	18.33	16.91	20.02	20.99	ppb
Chromium	52-2	0.00	0.00	0.04	0.01	151.08	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.15	0.10	0.12	0.13	19.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.02	5.40	5.30	5.57	7.00	ppb
Iron	57-2	6.20	6.75	6.95	6.63	5.86	ppb
Lead	206-1	0.11	0.07	0.06	0.08	31.54	ppb
Lead	207-1	0.13	0.10	0.07	0.10	29.13	ppb
Lead	208-1	0.11	0.09	0.07	0.09	20.04	ppb
Lithium	6-1						%
Magnesium	24-2	5.15	5.06	4.90	5.04	2.53	ppb
Manganese	55-2	-0.29	-0.20	-0.26	-0.25		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:38:24	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.29	0.27	0.28	2.57	ppb
Molybdenum	94-1	0.20	0.18	0.16	0.18	11.02	ppb
Molybdenum	95-1	0.25	0.27	0.30	0.27	8.84	ppb
Molybdenum	96-1	0.26	0.24	0.25	0.25	3.46	ppb
Molybdenum	97-1	0.25	0.29	0.32	0.28	12.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.12	-0.09	-0.12		ppb
Phosphorus	31-2	10.42	-7.88	-4.08	-0.51		ppb
Potassium	39-2	15.53	15.90	13.91	15.11	7.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	-0.04	0.23	0.10	142.71	ppb
Selenium	82-1	0.41	0.72	0.03	0.39	90.04	ppb
Silicon	28-1	1.63	0.01	2.16	1.27	88.14	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.07	ppb
Silver	107-1	0.07	0.06	0.06	0.06	9.34	ppb
Sodium	23-2	23.66	22.13	22.88	22.89	3.34	ppb
Strontium	86-1	0.11	-0.05	0.09	0.05	168.19	ppb
Strontium	88-1	0.05	0.04	0.03	0.04	23.95	ppb
Sulfur	34-1	322.93	196.41	522.03	347.12	47.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.10	0.10	5.77	ppb
Thallium	205-1	0.14	0.10	0.09	0.11	22.42	ppb
Tin	118-1	0.48	0.51	0.52	0.50	3.79	ppb
Titanium	47-1	0.04	0.04	0.01	0.03	71.77	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	13.34	ppb
Vanadium	51-2	0.02	0.01	0.02	0.01	48.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	-0.05	-0.05	0.00	28482.27	ppb
Zirconium	90-1	0.18	0.14	0.13	0.15	17.39	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:38:24	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.10	0.14	22.88	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:41:51	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	544.59	542.76	556.95	548.10	1.41	ppb
Antimony	121-1	0.48	0.46	0.45	0.46	3.23	ppb
Arsenic	75-2	3.54	3.73	3.71	3.66	2.77	ppb
Barium	135-1	10.43	10.31	10.55	10.43	1.17	ppb
Barium	137-1	10.66	10.65	10.85	10.72	1.04	ppb
Beryllium	9-1	0.14	0.17	0.19	0.17	12.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.53	7.44	7.68	7.55	1.65	ppb
Boron	10-1	7.58	7.98	6.89	7.48	7.38	ppb
Cadmium	106-1	-0.02	0.54	-0.90	-0.12		ppb
Cadmium	108-1	0.03	0.07	0.05	0.05	47.69	ppb
Cadmium	111-1	0.02	0.03	-0.01	0.01	178.55	ppb
Calcium	43-1	259.24	245.24	254.60	253.03	2.82	ppb
Calcium	44-1	247.37	242.05	250.49	246.64	1.73	ppb
Chromium	52-2	1.65	1.59	1.62	1.62	1.77	ppb
Cobalt	59-2	0.51	0.52	0.52	0.51	0.83	ppb
Copper	63-2	2.74	2.72	2.70	2.72	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1863.60	1850.45	1843.20	1852.42	0.56	ppb
Iron	57-2	1842.12	1802.67	1850.52	1831.77	1.39	ppb
Lead	206-1	2.75	2.69	2.91	2.78	3.95	ppb
Lead	207-1	2.56	2.62	2.74	2.64	3.56	ppb
Lead	208-1	2.67	2.66	2.78	2.70	2.50	ppb
Lithium	6-1						%
Magnesium	24-2	195.96	192.31	190.83	193.03	1.37	ppb
Manganese	55-2	19.26	19.06	19.39	19.23	0.86	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:41:51	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.17	0.18	0.17	0.17	2.04	ppb
Molybdenum	94-1	0.27	0.22	0.25	0.25	10.65	ppb
Molybdenum	95-1	0.18	0.18	0.19	0.18	4.19	ppb
Molybdenum	96-1	0.18	0.16	0.18	0.17	6.16	ppb
Molybdenum	97-1	0.15	0.15	0.21	0.17	19.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.76	0.79	0.76	3.31	ppb
Phosphorus	31-2	10.99	23.76	34.74	23.16	51.32	ppb
Potassium	39-2	108.28	111.12	105.73	108.38	2.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.56	0.00	1.04	0.86	91.63	ppb
Selenium	78-2	0.66	0.97	0.49	0.71	34.90	ppb
Selenium	82-1	-1.10	-0.49	-0.39	-0.66		ppb
Silicon	28-1	40.23	37.84	44.62	40.90	8.41	ppb
Silver	109-1	0.02	0.02	0.03	0.02	30.31	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.03	ppb
Sodium	23-2	29.72	29.13	27.95	28.93	3.12	ppb
Strontium	86-1	2.82	2.71	2.80	2.77	2.07	ppb
Strontium	88-1	2.76	2.70	2.79	2.75	1.60	ppb
Sulfur	34-1	308.82	271.50	521.53	367.28	36.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	11.65	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	6.97	ppb
Tin	118-1	0.31	0.32	0.30	0.31	4.50	ppb
Titanium	47-1	28.02	26.76	27.92	27.56	2.53	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	2.01	ppb
Vanadium	51-2	2.38	2.20	2.35	2.31	4.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.12	3.99	3.96	4.02	2.13	ppb
Zirconium	90-1	0.29	0.25	0.26	0.27	7.78	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:41:51	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.28	0.24	0.26	6.83	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:45:18	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	635.68	619.39	645.67	633.58	2.09	ppb
Antimony	121-1	0.34	0.32	0.32	0.33	2.20	ppb
Arsenic	75-2	3.18	3.41	3.29	3.30	3.37	ppb
Barium	135-1	7.50	7.52	7.69	7.57	1.37	ppb
Barium	137-1	7.57	7.77	7.81	7.72	1.65	ppb
Beryllium	9-1	0.13	0.13	0.13	0.13	1.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.39	4.00	4.67	4.35	7.76	ppb
Boron	10-1	5.37	3.85	4.26	4.49	17.49	ppb
Cadmium	106-1	-0.28	0.88	0.42	0.34	171.86	ppb
Cadmium	108-1	0.02	0.00	0.03	0.02	77.47	ppb
Cadmium	111-1	0.01	0.04	0.02	0.02	61.56	ppb
Calcium	43-1	313.24	315.66	328.49	319.13	2.57	ppb
Calcium	44-1	308.01	322.73	325.33	318.69	2.93	ppb
Chromium	52-2	1.65	1.66	1.68	1.66	0.79	ppb
Cobalt	59-2	0.56	0.60	0.56	0.57	4.20	ppb
Copper	63-2	2.46	2.47	2.55	2.49	1.99	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1688.63	1691.90	1726.28	1702.27	1.23	ppb
Iron	57-2	1653.14	1673.56	1726.37	1684.35	2.24	ppb
Lead	206-1	2.63	2.69	2.67	2.66	1.20	ppb
Lead	207-1	2.48	2.45	2.50	2.48	1.02	ppb
Lead	208-1	2.56	2.54	2.59	2.56	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	222.65	224.52	225.46	224.21	0.64	ppb
Manganese	55-2	19.22	18.70	19.14	19.02	1.46	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:45:18	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.10	0.12	0.11	9.79	ppb
Molybdenum	94-1	0.20	0.18	0.20	0.19	6.40	ppb
Molybdenum	95-1	0.13	0.12	0.10	0.12	11.23	ppb
Molybdenum	96-1	0.16	0.16	0.15	0.15	5.23	ppb
Molybdenum	97-1	0.14	0.10	0.15	0.13	22.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.86	0.95	0.86	10.88	ppb
Phosphorus	31-2	21.25	28.71	17.12	22.36	26.26	ppb
Potassium	39-2	116.65	127.99	126.48	123.71	4.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.61	0.00	0.53	0.71	115.25	ppb
Selenium	78-2	0.61	0.53	-0.58	0.18	359.54	ppb
Selenium	82-1	-0.76	-0.68	-1.41	-0.95		ppb
Silicon	28-1	46.99	46.76	53.88	49.21	8.22	ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.91	ppb
Silver	107-1	0.02	0.01	0.01	0.01	44.85	ppb
Sodium	23-2	30.16	30.77	31.04	30.66	1.48	ppb
Strontium	86-1	3.78	3.91	3.84	3.84	1.66	ppb
Strontium	88-1	3.85	3.88	3.96	3.90	1.41	ppb
Sulfur	34-1	27.99	384.53	484.14	298.89	80.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.03	16.62	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	16.91	ppb
Tin	118-1	0.20	0.23	0.23	0.22	8.29	ppb
Titanium	47-1	30.04	31.92	32.01	31.33	3.56	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	1.99	ppb
Vanadium	51-2	2.52	2.62	2.54	2.56	2.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.45	4.22	4.38	4.35	2.67	ppb
Zirconium	90-1	0.22	0.22	0.21	0.21	0.99	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:45:18	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.21	0.20	5.23	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : I3682-16DLX20 Instrumnet Name : P7
 Client Sample ID : MC0AB4 Dilution Factor : 20
 Date & Time Acquired :: 2017-06-22 14:48:46 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	325.05	335.46	334.20	331.57	1.71	ppb
Antimony	121-1	0.41	0.39	0.38	0.39	3.55	ppb
Arsenic	75-2	8.16	8.65	8.25	8.35	3.15	ppb
Barium	135-1	8.66	8.28	7.78	8.24	5.34	ppb
Barium	137-1	8.87	8.19	7.98	8.35	5.56	ppb
Beryllium	9-1	0.17	0.14	0.14	0.15	12.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.25	3.10	2.96	3.10	4.62	ppb
Boron	10-1	2.82	3.07	3.35	3.08	8.58	ppb
Cadmium	106-1	-0.41	-0.33	0.09	-0.21		ppb
Cadmium	108-1	0.03	0.09	0.00	0.04	120.41	ppb
Cadmium	111-1	-0.01	-0.01	0.02	0.00		ppb
Calcium	43-1	518.34	518.61	502.31	513.09	1.82	ppb
Calcium	44-1	539.45	520.96	491.51	517.31	4.67	ppb
Chromium	52-2	0.83	0.83	0.80	0.82	2.19	ppb
Cobalt	59-2	0.37	0.38	0.38	0.38	2.65	ppb
Copper	63-2	2.31	2.24	2.35	2.30	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1313.13	1311.81	1304.06	1309.67	0.37	ppb
Iron	57-2	1292.41	1296.06	1287.40	1291.96	0.34	ppb
Lead	206-1	2.53	2.45	2.43	2.47	2.17	ppb
Lead	207-1	2.47	2.37	2.22	2.35	5.38	ppb
Lead	208-1	2.45	2.39	2.31	2.39	3.09	ppb
Lithium	6-1						%
Magnesium	24-2	228.56	226.73	229.63	228.31	0.64	ppb
Manganese	55-2	16.65	16.44	16.56	16.55	0.66	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:48:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.12	0.09	0.11	13.19	ppb
Molybdenum	94-1	0.15	0.12	0.15	0.14	11.67	ppb
Molybdenum	95-1	0.10	0.11	0.09	0.10	9.66	ppb
Molybdenum	96-1	0.13	0.11	0.13	0.12	9.90	ppb
Molybdenum	97-1	0.10	0.12	0.10	0.10	11.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.68	0.59	0.57	23.04	ppb
Phosphorus	31-2	7.31	11.03	31.40	16.58	78.23	ppb
Potassium	39-2	106.39	103.78	104.67	104.95	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.59	-0.02	-0.68	-0.03		ppb
Selenium	82-1	-0.82	-0.69	0.46	-0.35		ppb
Silicon	28-1	33.36	30.57	34.06	32.66	5.65	ppb
Silver	109-1	0.02	0.01	0.02	0.01	35.15	ppb
Silver	107-1	0.01	0.02	0.01	0.01	22.71	ppb
Sodium	23-2	25.98	22.28	22.39	23.55	8.94	ppb
Strontium	86-1	3.82	3.61	3.32	3.58	6.94	ppb
Strontium	88-1	3.72	3.58	3.59	3.63	2.13	ppb
Sulfur	34-1	577.92	277.28	133.11	329.43	68.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.02	0.02	32.43	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.48	ppb
Tin	118-1	0.21	0.18	0.20	0.20	8.23	ppb
Titanium	47-1	23.52	22.28	20.94	22.25	5.80	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	15.30	ppb
Vanadium	51-2	1.52	1.50	1.55	1.52	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.23	2.17	2.25	2.22	1.89	ppb
Zirconium	90-1	0.15	0.16	0.14	0.15	4.70	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:48:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.14	0.13	0.15	12.60	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:52:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15849.88	15429.51	15464.44	15581.28	1.50	ppb
Antimony	121-1	2.15	2.13	2.21	2.16	1.84	ppb
Arsenic	75-2	17.41	17.64	17.83	17.63	1.20	ppb
Barium	135-1	207.12	207.02	206.44	206.86	0.18	ppb
Barium	137-1	207.96	206.44	207.27	207.22	0.37	ppb
Beryllium	9-1	3.32	3.55	3.13	3.33	6.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.71	5.55	4.95	5.07	8.58	ppb
Boron	10-1	5.91	5.29	4.81	5.34	10.33	ppb
Cadmium	106-1	0.97	1.18	0.21	0.79	65.22	ppb
Cadmium	108-1	1.01	0.87	0.62	0.83	23.72	ppb
Cadmium	111-1	0.60	0.59	0.62	0.60	2.53	ppb
Calcium	43-1	5680.43	5723.74	5630.93	5678.36	0.82	ppb
Calcium	44-1	5680.10	5677.12	5645.71	5667.64	0.34	ppb
Chromium	52-2	48.16	47.04	47.27	47.49	1.25	ppb
Cobalt	59-2	37.36	36.63	36.24	36.75	1.55	ppb
Copper	63-2	46.50	45.08	45.43	45.67	1.62	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	68955.75	66987.45	66803.61	67582.27	1.77	ppb
Iron	57-2	67871.20	66341.76	66336.07	66849.68	1.32	ppb
Lead	206-1	66.51	66.26	66.05	66.27	0.35	ppb
Lead	207-1	61.40	61.07	61.86	61.44	0.64	ppb
Lead	208-1	63.92	63.59	63.98	63.83	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	6199.04	6065.12	6049.25	6104.47	1.35	ppb
Manganese	55-2	2581.84	2532.85	2520.20	2544.96	1.28	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:52:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.72	4.55	4.69	4.65	1.86	ppb
Molybdenum	94-1	2.26	2.17	2.24	2.22	2.27	ppb
Molybdenum	95-1	4.75	4.67	4.63	4.68	1.24	ppb
Molybdenum	96-1	4.16	4.22	4.20	4.19	0.74	ppb
Molybdenum	97-1	4.69	4.48	4.65	4.61	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.05	47.78	47.87	48.23	1.47	ppb
Phosphorus	31-2	1969.84	1877.88	1950.11	1932.61	2.51	ppb
Potassium	39-2	714.74	708.51	701.23	708.16	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.43	15.74	16.70	15.96	4.15	ppb
Selenium	78-2	1.99	2.74	1.60	2.11	27.47	ppb
Selenium	82-1	0.84	0.83	1.38	1.02	30.97	ppb
Silicon	28-1	950.12	944.81	962.87	952.60	0.97	ppb
Silver	109-1	0.25	0.24	0.28	0.25	7.81	ppb
Silver	107-1	0.27	0.28	0.29	0.28	3.35	ppb
Sodium	23-2	349.13	339.29	339.06	342.49	1.68	ppb
Strontium	86-1	34.52	33.73	33.91	34.05	1.20	ppb
Strontium	88-1	34.72	34.35	34.62	34.56	0.55	ppb
Sulfur	34-1	519.28	690.69	496.01	568.66	18.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.17	0.16	0.16	9.82	ppb
Thallium	205-1	0.17	0.16	0.17	0.17	3.45	ppb
Tin	118-1	1.94	1.89	1.85	1.89	2.42	ppb
Titanium	47-1	197.11	198.60	199.67	198.46	0.65	ppb
Uranium	238-1	3.04	3.01	3.08	3.04	1.13	ppb
Vanadium	51-2	85.45	83.66	83.96	84.36	1.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	295.93	290.49	287.96	291.46	1.40	ppb
Zirconium	90-1	1.13	1.10	1.12	1.12	1.58	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:52:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.13	1.12	1.15	1.14	1.63	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:55:43	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17511.54	17631.70	17438.97	17527.41	0.56	ppb
Antimony	121-1	0.93	0.94	0.97	0.95	2.16	ppb
Arsenic	75-2	12.54	12.24	12.38	12.38	1.22	ppb
Barium	135-1	446.42	445.14	447.18	446.24	0.23	ppb
Barium	137-1	451.83	449.55	452.97	451.45	0.39	ppb
Beryllium	9-1	2.86	2.87	2.89	2.87	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.49	7.35	7.41	7.42	0.99	ppb
Boron	10-1	8.22	7.56	7.34	7.70	5.94	ppb
Cadmium	106-1	5.37	3.99	5.65	5.01	17.77	ppb
Cadmium	108-1	6.36	5.97	6.70	6.34	5.81	ppb
Cadmium	111-1	0.83	0.83	0.79	0.82	2.55	ppb
Calcium	43-1	17953.80	17696.65	18173.50	17941.31	1.33	ppb
Calcium	44-1	18074.94	17873.17	18238.33	18062.15	1.01	ppb
Chromium	52-2	65.28	66.51	66.53	66.11	1.08	ppb
Cobalt	59-2	38.93	39.50	39.18	39.20	0.73	ppb
Copper	63-2	332.45	333.56	333.22	333.07	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42601.00	42982.26	42682.31	42755.19	0.47	ppb
Iron	57-2	41990.39	42526.51	42202.60	42239.83	0.64	ppb
Lead	206-1	33.09	32.67	32.53	32.77	0.88	ppb
Lead	207-1	30.52	30.27	30.11	30.30	0.69	ppb
Lead	208-1	31.63	31.39	31.37	31.46	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	9702.80	9725.35	9667.56	9698.57	0.30	ppb
Manganese	55-2	2544.83	2565.60	2542.97	2551.13	0.49	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:55:43	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.93	5.66	5.74	5.78	2.46	ppb
Molybdenum	94-1	3.66	3.51	3.47	3.55	2.72	ppb
Molybdenum	95-1	5.63	5.69	5.87	5.73	2.19	ppb
Molybdenum	96-1	5.36	5.29	5.39	5.35	1.03	ppb
Molybdenum	97-1	5.74	5.78	5.68	5.73	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.40	99.78	99.85	99.68	0.25	ppb
Phosphorus	31-2	2927.81	2799.40	2876.86	2868.02	2.25	ppb
Potassium	39-2	1201.61	1210.36	1204.07	1205.35	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.46	29.12	26.38	25.99	12.89	ppb
Selenium	78-2	4.22	3.98	2.04	3.42	34.97	ppb
Selenium	82-1	0.25	0.33	0.70	0.42	56.51	ppb
Silicon	28-1	1230.03	1210.10	1231.89	1224.00	0.99	ppb
Silver	109-1	3.42	3.41	3.49	3.44	1.22	ppb
Silver	107-1	3.33	3.34	3.43	3.37	1.58	ppb
Sodium	23-2	235.61	238.30	240.63	238.18	1.05	ppb
Strontium	86-1	39.05	38.92	38.49	38.82	0.75	ppb
Strontium	88-1	39.58	39.72	39.30	39.53	0.54	ppb
Sulfur	34-1	174.19	139.11	147.34	153.55	11.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.12	0.12	5.81	ppb
Thallium	205-1	0.12	0.12	0.13	0.12	3.61	ppb
Tin	118-1	8.35	8.24	8.35	8.31	0.74	ppb
Titanium	47-1	266.05	260.81	266.53	264.46	1.20	ppb
Uranium	238-1	2.59	2.56	2.56	2.57	0.68	ppb
Vanadium	51-2	62.09	61.89	61.83	61.94	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	402.65	404.21	405.08	403.98	0.30	ppb
Zirconium	90-1	2.57	2.59	2.52	2.56	1.42	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:55:43	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.61	2.75	2.63	2.66	2.76	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:59:08	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15722.22	15524.65	15729.29	15658.72	0.74	ppb
Antimony	121-1	0.73	0.69	0.69	0.70	3.17	ppb
Arsenic	75-2	9.35	9.35	9.57	9.42	1.37	ppb
Barium	135-1	365.27	371.05	369.81	368.71	0.82	ppb
Barium	137-1	368.37	372.55	370.19	370.37	0.57	ppb
Beryllium	9-1	2.46	2.26	2.43	2.38	4.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.86	7.64	7.61	7.70	1.75	ppb
Boron	10-1	7.70	7.24	6.62	7.19	7.50	ppb
Cadmium	106-1	-0.15	0.80	1.39	0.68	114.45	ppb
Cadmium	108-1	0.72	1.12	1.09	0.98	23.08	ppb
Cadmium	111-1	0.43	0.38	0.44	0.42	7.64	ppb
Calcium	43-1	10967.24	11027.05	11058.86	11017.72	0.42	ppb
Calcium	44-1	11130.30	11205.36	11304.34	11213.33	0.78	ppb
Chromium	52-2	37.53	37.59	37.51	37.54	0.12	ppb
Cobalt	59-2	32.27	32.14	32.36	32.25	0.36	ppb
Copper	63-2	89.24	88.09	89.25	88.86	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35342.00	35053.86	35157.26	35184.37	0.41	ppb
Iron	57-2	34804.08	34471.08	34757.95	34677.70	0.52	ppb
Lead	206-1	29.28	29.44	29.71	29.48	0.75	ppb
Lead	207-1	27.33	27.52	27.63	27.49	0.55	ppb
Lead	208-1	28.23	28.59	28.80	28.54	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	8860.83	8748.70	8869.72	8826.42	0.76	ppb
Manganese	55-2	1902.60	1886.07	1894.31	1894.33	0.44	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:59:08	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.66	1.78	1.79	1.74	4.30	ppb
Molybdenum	94-1	1.28	1.28	1.30	1.29	0.96	ppb
Molybdenum	95-1	1.83	1.82	1.75	1.80	2.28	ppb
Molybdenum	96-1	1.71	1.80	1.71	1.74	3.12	ppb
Molybdenum	97-1	1.74	1.85	1.76	1.78	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.97	62.85	63.39	63.07	0.45	ppb
Phosphorus	31-2	1680.76	1531.33	1579.52	1597.20	4.78	ppb
Potassium	39-2	1448.94	1430.62	1440.56	1440.04	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.20	20.12	20.92	22.41	14.74	ppb
Selenium	78-2	5.69	3.61	2.67	3.99	38.66	ppb
Selenium	82-1	-0.91	0.54	0.50	0.04	1925.02	ppb
Silicon	28-1	1095.93	1107.17	1120.70	1107.93	1.12	ppb
Silver	109-1	0.47	0.44	0.47	0.46	3.54	ppb
Silver	107-1	0.47	0.46	0.49	0.47	2.94	ppb
Sodium	23-2	221.91	217.17	219.27	219.45	1.08	ppb
Strontium	86-1	29.92	30.92	30.34	30.39	1.65	ppb
Strontium	88-1	30.76	31.57	31.58	31.30	1.51	ppb
Sulfur	34-1	273.26	307.15	352.01	310.81	12.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.12	0.11	0.12	3.45	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.25	ppb
Tin	118-1	1.99	1.89	2.05	1.97	3.99	ppb
Titanium	47-1	208.61	204.62	208.02	207.08	1.04	ppb
Uranium	238-1	2.25	2.27	2.31	2.28	1.26	ppb
Vanadium	51-2	44.36	43.39	43.97	43.91	1.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	159.47	159.63	161.71	160.27	0.78	ppb
Zirconium	90-1	1.09	1.02	1.04	1.05	3.28	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:59:08	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	1.17	1.01	1.09	7.22	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:02:35	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17400.57	17240.23	17009.03	17216.61	1.14	ppb
Antimony	121-1	0.65	0.69	0.68	0.67	2.89	ppb
Arsenic	75-2	14.27	14.05	13.84	14.05	1.51	ppb
Barium	135-1	640.20	634.84	616.01	630.35	2.02	ppb
Barium	137-1	640.99	641.36	621.98	634.78	1.75	ppb
Beryllium	9-1	3.20	2.94	3.08	3.07	4.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.19	5.34	5.45	5.33	2.47	ppb
Boron	10-1	5.85	6.08	6.33	6.09	3.92	ppb
Cadmium	106-1	1.95	1.16	2.09	1.73	28.70	ppb
Cadmium	108-1	0.93	0.77	0.78	0.83	10.95	ppb
Cadmium	111-1	0.40	0.39	0.40	0.40	1.66	ppb
Calcium	43-1	33215.03	33569.68	32296.40	33027.04	1.99	ppb
Calcium	44-1	33320.85	33613.45	32286.22	33073.51	2.11	ppb
Chromium	52-2	38.72	38.37	37.88	38.32	1.10	ppb
Cobalt	59-2	39.20	39.39	38.41	39.00	1.33	ppb
Copper	63-2	151.76	151.93	148.84	150.84	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42642.64	42023.17	41403.67	42023.16	1.47	ppb
Iron	57-2	41921.71	41665.69	40910.40	41499.27	1.27	ppb
Lead	206-1	27.95	28.04	27.14	27.71	1.78	ppb
Lead	207-1	25.64	25.75	24.99	25.46	1.60	ppb
Lead	208-1	26.62	26.73	26.07	26.47	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	11111.14	11011.46	10805.26	10975.95	1.42	ppb
Manganese	55-2	3065.75	3045.64	3007.06	3039.49	0.98	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:02:35	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.16	2.15	2.17	2.16	0.56	ppb
Molybdenum	94-1	1.50	1.44	1.39	1.44	3.81	ppb
Molybdenum	95-1	2.14	2.10	2.08	2.10	1.46	ppb
Molybdenum	96-1	2.05	2.17	2.07	2.10	3.28	ppb
Molybdenum	97-1	2.20	2.27	2.15	2.21	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.22	75.92	73.70	75.28	1.83	ppb
Phosphorus	31-2	1731.41	1652.31	1649.10	1677.61	2.78	ppb
Potassium	39-2	1057.82	1070.22	1051.08	1059.71	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.96	28.69	31.88	28.18	14.13	ppb
Selenium	78-2	4.40	3.44	3.57	3.80	13.71	ppb
Selenium	82-1	0.44	-0.21	0.11	0.11	282.65	ppb
Silicon	28-1	942.92	959.33	913.05	938.43	2.50	ppb
Silver	109-1	0.46	0.46	0.47	0.46	1.61	ppb
Silver	107-1	0.49	0.49	0.51	0.50	2.29	ppb
Sodium	23-2	227.47	226.25	216.99	223.57	2.56	ppb
Strontium	86-1	42.88	42.41	41.81	42.37	1.27	ppb
Strontium	88-1	43.36	43.07	42.52	42.98	1.00	ppb
Sulfur	34-1	16.46	117.66	-206.44	-24.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.12	0.12	0.11	10.31	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	6.01	ppb
Tin	118-1	1.88	1.87	1.77	1.84	3.18	ppb
Titanium	47-1	149.80	151.05	146.58	149.14	1.55	ppb
Uranium	238-1	2.25	2.29	2.21	2.25	1.70	ppb
Vanadium	51-2	52.75	52.09	52.07	52.30	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	150.41	146.77	144.62	147.27	1.99	ppb
Zirconium	90-1	1.18	1.13	1.13	1.15	2.07	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:02:35	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.19	1.11	1.20	1.17	3.90	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:06:02	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19042.15	18981.51	18217.93	18747.20	2.45	ppb
Antimony	121-1	0.68	0.66	0.68	0.67	1.96	ppb
Arsenic	75-2	16.80	16.08	15.95	16.28	2.81	ppb
Barium	135-1	646.65	636.04	641.37	641.36	0.83	ppb
Barium	137-1	655.97	643.09	650.60	649.89	1.00	ppb
Beryllium	9-1	3.10	3.01	3.02	3.04	1.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.53	5.27	5.32	5.38	2.53	ppb
Boron	10-1	5.58	5.26	6.17	5.67	8.11	ppb
Cadmium	106-1	1.81	2.14	0.49	1.48	58.72	ppb
Cadmium	108-1	1.09	1.23	0.92	1.08	14.46	ppb
Cadmium	111-1	0.40	0.41	0.39	0.40	2.54	ppb
Calcium	43-1	14321.37	14303.63	14007.32	14210.77	1.24	ppb
Calcium	44-1	14624.59	14278.46	14342.25	14415.10	1.28	ppb
Chromium	52-2	42.58	42.52	40.82	41.97	2.38	ppb
Cobalt	59-2	43.26	42.87	41.59	42.57	2.06	ppb
Copper	63-2	198.71	197.91	191.09	195.90	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46359.19	46278.49	44240.23	45625.97	2.63	ppb
Iron	57-2	45895.77	45512.10	43846.19	45084.68	2.42	ppb
Lead	206-1	28.60	28.78	28.42	28.60	0.63	ppb
Lead	207-1	26.45	26.34	26.08	26.29	0.72	ppb
Lead	208-1	27.65	27.56	27.28	27.50	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	11523.03	11482.08	10960.52	11321.88	2.77	ppb
Manganese	55-2	2808.53	2816.40	2688.31	2771.08	2.59	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:06:02	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.52	2.49	2.44	2.48	1.75	ppb
Molybdenum	94-1	1.78	1.69	1.68	1.72	3.33	ppb
Molybdenum	95-1	2.68	2.45	2.45	2.53	5.31	ppb
Molybdenum	96-1	2.43	2.30	2.37	2.37	2.66	ppb
Molybdenum	97-1	2.53	2.45	2.46	2.48	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.43	81.95	78.31	80.90	2.79	ppb
Phosphorus	31-2	1781.94	1781.28	1658.52	1740.58	4.08	ppb
Potassium	39-2	1109.53	1103.06	1048.21	1086.93	3.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	34.91	33.36	26.03	31.43	15.09	ppb
Selenium	78-2	4.19	5.22	5.86	5.09	16.62	ppb
Selenium	82-1	0.30	0.59	0.44	0.44	32.62	ppb
Silicon	28-1	1042.02	1064.24	1069.44	1058.57	1.38	ppb
Silver	109-1	0.51	0.46	0.50	0.49	5.69	ppb
Silver	107-1	0.45	0.50	0.51	0.49	6.31	ppb
Sodium	23-2	218.14	220.06	204.33	214.18	4.01	ppb
Strontium	86-1	30.08	29.45	29.43	29.66	1.25	ppb
Strontium	88-1	30.79	29.96	30.01	30.25	1.53	ppb
Sulfur	34-1	79.92	-4.12	-143.41	-22.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.10	0.11	8.03	ppb
Thallium	205-1	0.12	0.11	0.11	0.12	5.85	ppb
Tin	118-1	1.94	1.98	1.96	1.96	0.95	ppb
Titanium	47-1	161.10	161.82	157.36	160.09	1.50	ppb
Uranium	238-1	2.36	2.35	2.26	2.32	2.25	ppb
Vanadium	51-2	57.52	56.86	55.01	56.46	2.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	161.60	160.11	153.29	158.33	2.80	ppb
Zirconium	90-1	1.42	1.44	1.39	1.41	1.77	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:06:02	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.43	1.40	1.35	1.39	3.09	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:09:28	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19649.07	19165.19	19150.88	19321.71	1.47	ppb
Antimony	121-1	0.69	0.65	0.70	0.68	3.69	ppb
Arsenic	75-2	12.94	12.59	11.94	12.49	4.05	ppb
Barium	135-1	447.17	445.33	442.10	444.87	0.58	ppb
Barium	137-1	446.62	449.08	446.75	447.48	0.31	ppb
Beryllium	9-1	2.68	2.61	2.65	2.64	1.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.62	5.25	5.44	5.10	8.44	ppb
Boron	10-1	4.87	5.19	5.08	5.05	3.22	ppb
Cadmium	106-1	1.23	1.43	1.16	1.27	10.96	ppb
Cadmium	108-1	1.23	1.26	1.09	1.19	7.49	ppb
Cadmium	111-1	0.54	0.59	0.53	0.56	5.59	ppb
Calcium	43-1	9200.16	9184.39	9163.32	9182.62	0.20	ppb
Calcium	44-1	9337.02	9335.47	9256.28	9309.59	0.50	ppb
Chromium	52-2	47.17	46.06	46.14	46.46	1.33	ppb
Cobalt	59-2	40.06	38.64	39.18	39.29	1.82	ppb
Copper	63-2	141.80	137.81	137.49	139.04	1.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43159.11	41595.57	41567.15	42107.28	2.16	ppb
Iron	57-2	42680.02	41508.58	41236.93	41808.51	1.83	ppb
Lead	206-1	34.99	35.03	35.53	35.18	0.85	ppb
Lead	207-1	32.22	32.26	32.74	32.41	0.90	ppb
Lead	208-1	33.41	33.50	33.88	33.60	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	10173.62	9917.75	9901.51	9997.63	1.53	ppb
Manganese	55-2	2434.92	2363.83	2363.84	2387.53	1.72	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:09:28	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.19	2.15	2.22	2.18	1.56	ppb
Molybdenum	94-1	1.43	1.41	1.43	1.42	0.82	ppb
Molybdenum	95-1	2.10	2.04	2.05	2.06	1.66	ppb
Molybdenum	96-1	2.07	1.99	2.09	2.05	2.36	ppb
Molybdenum	97-1	2.15	2.10	2.11	2.12	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.68	71.40	72.68	72.59	1.57	ppb
Phosphorus	31-2	1536.02	1475.07	1486.74	1499.27	2.16	ppb
Potassium	39-2	1302.33	1276.51	1270.13	1282.99	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.59	31.83	24.88	27.77	13.05	ppb
Selenium	78-2	4.68	3.03	4.21	3.97	21.38	ppb
Selenium	82-1	0.61	0.28	0.71	0.53	42.28	ppb
Silicon	28-1	1091.05	1182.65	1155.92	1143.21	4.12	ppb
Silver	109-1	0.55	0.59	0.61	0.59	5.35	ppb
Silver	107-1	0.59	0.60	0.62	0.60	2.85	ppb
Sodium	23-2	206.09	202.13	201.82	203.34	1.17	ppb
Strontium	86-1	27.50	27.23	27.68	27.47	0.83	ppb
Strontium	88-1	27.90	27.90	28.14	27.98	0.50	ppb
Sulfur	34-1	-74.99	52.21	-50.23	-24.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.14	0.11	0.13	10.26	ppb
Thallium	205-1	0.13	0.12	0.14	0.13	8.53	ppb
Tin	118-1	2.48	2.59	2.53	2.53	2.13	ppb
Titanium	47-1	218.70	219.90	216.06	218.22	0.90	ppb
Uranium	238-1	2.10	2.13	2.15	2.13	1.28	ppb
Vanadium	51-2	55.77	54.21	54.26	54.75	1.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	180.13	176.66	175.46	177.42	1.37	ppb
Zirconium	90-1	1.17	1.07	1.14	1.13	4.81	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:09:28	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.14	1.07	1.16	1.12	4.48	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:12:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12702.09	12793.95	13337.23	12944.43	2.65	ppb
Antimony	121-1	0.83	0.83	0.90	0.85	4.36	ppb
Arsenic	75-2	6.71	6.68	6.93	6.77	2.07	ppb
Barium	135-1	253.04	243.57	251.33	249.31	2.02	ppb
Barium	137-1	256.92	244.55	252.86	251.44	2.51	ppb
Beryllium	9-1	1.66	1.61	1.62	1.63	1.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.44	4.23	4.50	4.39	3.29	ppb
Boron	10-1	5.53	4.81	4.37	4.90	11.94	ppb
Cadmium	106-1	-0.07	1.08	0.91	0.64	96.86	ppb
Cadmium	108-1	1.18	0.92	0.97	1.02	13.53	ppb
Cadmium	111-1	0.70	0.78	0.68	0.72	7.09	ppb
Calcium	43-1	4225.84	4083.11	4190.89	4166.61	1.79	ppb
Calcium	44-1	4257.64	4128.15	4219.51	4201.77	1.58	ppb
Chromium	52-2	34.30	34.40	35.86	34.85	2.50	ppb
Cobalt	59-2	18.03	18.33	19.19	18.52	3.25	ppb
Copper	63-2	45.95	46.25	48.24	46.81	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28376.84	28250.12	29499.27	28708.74	2.39	ppb
Iron	57-2	27847.69	27935.16	29067.31	28283.39	2.41	ppb
Lead	206-1	57.05	55.06	56.33	56.15	1.79	ppb
Lead	207-1	53.58	51.23	52.67	52.50	2.26	ppb
Lead	208-1	55.30	53.39	54.42	54.37	1.76	ppb
Lithium	6-1						%
Magnesium	24-2	3800.77	3840.72	3986.37	3875.95	2.52	ppb
Manganese	55-2	1495.26	1505.10	1565.87	1522.08	2.51	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:12:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.46	1.41	1.44	1.43	1.80	ppb
Molybdenum	94-1	0.89	0.92	0.93	0.91	2.49	ppb
Molybdenum	95-1	1.42	1.52	1.51	1.48	3.71	ppb
Molybdenum	96-1	1.41	1.31	1.38	1.37	3.70	ppb
Molybdenum	97-1	1.40	1.41	1.43	1.41	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.52	26.94	27.94	27.13	2.70	ppb
Phosphorus	31-2	1133.15	1121.06	1222.06	1158.76	4.76	ppb
Potassium	39-2	841.75	853.33	896.61	863.90	3.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.43	16.50	14.69	15.87	6.47	ppb
Selenium	78-2	1.66	3.24	3.48	2.79	35.46	ppb
Selenium	82-1	0.40	0.45	-0.36	0.16	280.39	ppb
Silicon	28-1	964.13	927.95	956.72	949.60	2.01	ppb
Silver	109-1	0.53	0.52	0.55	0.53	3.09	ppb
Silver	107-1	0.51	0.50	0.50	0.50	1.83	ppb
Sodium	23-2	472.39	477.13	495.12	481.55	2.49	ppb
Strontium	86-1	32.25	31.97	31.37	31.86	1.42	ppb
Strontium	88-1	32.85	32.55	32.12	32.51	1.14	ppb
Sulfur	34-1	203.12	-79.87	43.58	55.61	255.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.12	0.11	2.51	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	2.90	ppb
Tin	118-1	2.74	2.58	2.65	2.66	3.06	ppb
Titanium	47-1	131.09	124.53	127.42	127.68	2.58	ppb
Uranium	238-1	3.28	3.12	3.22	3.21	2.44	ppb
Vanadium	51-2	40.62	41.11	42.73	41.49	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	189.50	190.48	201.51	193.83	3.44	ppb
Zirconium	90-1	0.68	0.68	0.65	0.67	2.90	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:12:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.70	0.61	0.63	0.64	7.55	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:16:19	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18880.57	19188.51	19239.38	19102.82	1.02	ppb
Antimony	121-1	1.03	1.04	1.00	1.02	1.87	ppb
Arsenic	75-2	24.06	23.92	24.96	24.31	2.33	ppb
Barium	135-1	287.45	288.26	285.18	286.96	0.56	ppb
Barium	137-1	288.83	288.45	286.16	287.82	0.50	ppb
Beryllium	9-1	3.69	3.49	3.52	3.57	3.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.22	2.97	3.14	3.11	4.11	ppb
Boron	10-1	3.07	3.21	2.49	2.92	13.13	ppb
Cadmium	106-1	1.26	0.36	0.07	0.56	109.99	ppb
Cadmium	108-1	0.70	0.58	0.83	0.70	17.65	ppb
Cadmium	111-1	0.64	0.53	0.51	0.56	12.69	ppb
Calcium	43-1	5045.57	4950.68	4999.15	4998.47	0.95	ppb
Calcium	44-1	5094.47	5039.34	5011.76	5048.52	0.83	ppb
Chromium	52-2	49.33	50.59	51.04	50.32	1.76	ppb
Cobalt	59-2	26.35	26.96	27.34	26.88	1.86	ppb
Copper	63-2	47.09	48.42	49.11	48.20	2.13	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	83181.24	84740.73	85644.90	84522.29	1.47	ppb
Iron	57-2	82845.99	84569.38	85297.07	84237.48	1.49	ppb
Lead	206-1	55.10	55.35	55.92	55.46	0.76	ppb
Lead	207-1	51.27	50.94	51.48	51.23	0.53	ppb
Lead	208-1	53.05	53.11	53.44	53.20	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	5570.66	5721.05	5734.74	5675.48	1.60	ppb
Manganese	55-2	1245.82	1278.24	1289.38	1271.15	1.78	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:16:19	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.49	2.47	2.45	2.47	0.69	ppb
Molybdenum	94-1	1.65	1.63	1.54	1.61	3.76	ppb
Molybdenum	95-1	2.36	2.48	2.40	2.42	2.56	ppb
Molybdenum	96-1	2.39	2.53	2.45	2.46	2.87	ppb
Molybdenum	97-1	2.44	2.65	2.43	2.50	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.57	47.81	48.50	47.63	2.05	ppb
Phosphorus	31-2	2498.67	2529.19	2576.44	2534.77	1.55	ppb
Potassium	39-2	1093.38	1107.80	1118.92	1106.70	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.20	22.80	16.54	20.18	16.11	ppb
Selenium	78-2	2.75	3.02	3.99	3.25	20.14	ppb
Selenium	82-1	0.20	0.97	0.48	0.55	70.99	ppb
Silicon	28-1	1000.08	948.41	937.70	962.06	3.47	ppb
Silver	109-1	0.18	0.18	0.17	0.18	4.14	ppb
Silver	107-1	0.20	0.20	0.18	0.19	5.13	ppb
Sodium	23-2	296.79	301.18	297.46	298.48	0.79	ppb
Strontium	86-1	29.99	30.17	30.09	30.09	0.30	ppb
Strontium	88-1	30.59	30.57	30.38	30.51	0.38	ppb
Sulfur	34-1	95.77	59.66	159.22	104.88	48.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.16	0.16	0.15	6.31	ppb
Thallium	205-1	0.16	0.16	0.17	0.16	2.72	ppb
Tin	118-1	1.44	1.38	1.29	1.37	5.54	ppb
Titanium	47-1	133.98	133.29	131.69	132.99	0.88	ppb
Uranium	238-1	3.69	3.63	3.70	3.67	0.98	ppb
Vanadium	51-2	103.69	105.64	106.84	105.39	1.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	306.90	311.07	314.74	310.90	1.26	ppb
Zirconium	90-1	1.18	1.22	1.19	1.19	1.71	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:16:19	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.21	1.24	1.28	1.24	2.75	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:19:48	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14515.29	14733.58	14615.11	14621.33	0.75	ppb
Antimony	121-1	0.91	0.95	0.96	0.94	2.59	ppb
Arsenic	75-2	17.22	17.72	17.47	17.47	1.42	ppb
Barium	135-1	210.60	209.48	209.49	209.86	0.31	ppb
Barium	137-1	212.85	211.69	210.77	211.77	0.49	ppb
Beryllium	9-1	3.15	2.99	3.25	3.13	4.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.13	5.42	5.85	5.80	6.10	ppb
Boron	10-1	6.11	5.33	5.70	5.72	6.84	ppb
Cadmium	106-1	0.47	0.48	0.76	0.57	29.20	ppb
Cadmium	108-1	1.48	1.27	1.04	1.27	17.33	ppb
Cadmium	111-1	0.73	0.75	0.75	0.74	1.15	ppb
Calcium	43-1	13150.66	12990.70	13070.25	13070.53	0.61	ppb
Calcium	44-1	13197.04	13178.56	13131.95	13169.18	0.25	ppb
Chromium	52-2	47.73	48.86	48.18	48.26	1.18	ppb
Cobalt	59-2	38.12	37.91	37.79	37.94	0.45	ppb
Copper	63-2	63.10	63.70	63.63	63.48	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	104275.92	104895.10	104011.12	104394.05	0.43	ppb
Iron	57-2	103828.05	104638.09	103503.24	103989.79	0.56	ppb
Lead	206-1	47.27	47.11	47.13	47.17	0.18	ppb
Lead	207-1	43.91	43.47	43.55	43.64	0.54	ppb
Lead	208-1	45.69	45.25	45.34	45.42	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	9766.29	9829.30	9824.97	9806.85	0.36	ppb
Manganese	55-2	1689.27	1715.27	1704.66	1703.07	0.77	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:19:48	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.88	3.86	3.96	3.90	1.38	ppb
Molybdenum	94-1	3.15	3.03	3.19	3.12	2.69	ppb
Molybdenum	95-1	3.97	3.93	3.96	3.95	0.55	ppb
Molybdenum	96-1	4.13	3.99	4.09	4.07	1.81	ppb
Molybdenum	97-1	3.92	4.06	3.87	3.95	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.37	64.63	65.03	64.34	1.34	ppb
Phosphorus	31-2	2271.47	2248.45	2236.66	2252.20	0.79	ppb
Potassium	39-2	1553.02	1574.39	1548.71	1558.70	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.69	25.43	21.13	23.08	9.43	ppb
Selenium	78-2	4.20	3.76	4.27	4.08	6.74	ppb
Selenium	82-1	0.65	0.27	0.79	0.57	47.32	ppb
Silicon	28-1	1017.67	1037.25	1001.29	1018.74	1.77	ppb
Silver	109-1	0.25	0.27	0.24	0.25	5.33	ppb
Silver	107-1	0.23	0.24	0.25	0.24	3.99	ppb
Sodium	23-2	569.40	581.05	577.38	575.94	1.03	ppb
Strontium	86-1	72.05	71.01	70.03	71.03	1.42	ppb
Strontium	88-1	72.79	72.48	71.94	72.40	0.59	ppb
Sulfur	34-1	72.72	16.10	-11.78	25.68	167.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.11	0.11	5.67	ppb
Thallium	205-1	0.12	0.10	0.10	0.11	7.95	ppb
Tin	118-1	2.98	3.15	3.08	3.07	2.84	ppb
Titanium	47-1	174.27	174.74	173.93	174.31	0.23	ppb
Uranium	238-1	3.16	3.15	3.15	3.15	0.21	ppb
Vanadium	51-2	61.13	62.32	61.93	61.80	0.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1208.07	1227.86	1219.09	1218.34	0.81	ppb
Zirconium	90-1	2.62	2.67	2.64	2.64	0.95	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:19:48	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.65	2.67	2.55	2.62	2.43	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:23:16	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12116.87	12352.77	11979.67	12149.77	1.55	ppb
Antimony	121-1	1.07	1.13	1.08	1.10	2.91	ppb
Arsenic	75-2	9.56	10.16	9.88	9.87	3.01	ppb
Barium	135-1	226.00	220.96	225.16	224.04	1.21	ppb
Barium	137-1	225.60	221.88	225.51	224.33	0.95	ppb
Beryllium	9-1	1.80	1.62	1.73	1.71	5.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.82	5.32	5.25	5.46	5.69	ppb
Boron	10-1	5.52	5.16	6.28	5.66	10.13	ppb
Cadmium	106-1	2.69	2.03	2.60	2.44	14.72	ppb
Cadmium	108-1	2.77	2.15	2.37	2.43	12.86	ppb
Cadmium	111-1	1.71	1.87	1.76	1.78	4.34	ppb
Calcium	43-1	5761.24	5729.43	5709.74	5733.47	0.45	ppb
Calcium	44-1	5864.93	5830.34	5827.75	5841.01	0.36	ppb
Chromium	52-2	50.12	51.30	49.66	50.36	1.68	ppb
Cobalt	59-2	24.95	25.16	24.54	24.88	1.27	ppb
Copper	63-2	72.93	75.04	72.10	73.36	2.06	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38431.55	39125.59	37955.16	38504.10	1.53	ppb
Iron	57-2	37814.11	38796.42	37660.38	38090.30	1.62	ppb
Lead	206-1	103.62	104.22	104.99	104.28	0.66	ppb
Lead	207-1	96.75	97.72	98.40	97.63	0.85	ppb
Lead	208-1	100.35	100.68	101.46	100.83	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	5368.61	5457.95	5302.71	5376.42	1.45	ppb
Manganese	55-2	1583.51	1618.89	1568.30	1590.23	1.63	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:23:16	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.86	1.95	1.92	1.91	2.52	ppb
Molybdenum	94-1	1.16	1.14	1.14	1.15	0.96	ppb
Molybdenum	95-1	1.98	1.83	1.88	1.90	4.14	ppb
Molybdenum	96-1	1.91	1.86	1.87	1.88	1.49	ppb
Molybdenum	97-1	1.99	1.89	1.92	1.94	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.90	45.56	44.60	45.02	1.09	ppb
Phosphorus	31-2	1768.23	1689.89	1562.12	1673.42	6.22	ppb
Potassium	39-2	899.72	876.81	858.48	878.34	2.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.74	18.56	17.39	17.57	5.26	ppb
Selenium	78-2	2.16	2.59	2.12	2.29	11.23	ppb
Selenium	82-1	0.57	0.43	0.18	0.39	49.35	ppb
Silicon	28-1	978.55	999.50	1014.42	997.49	1.81	ppb
Silver	109-1	0.74	0.77	0.76	0.76	1.68	ppb
Silver	107-1	0.79	0.76	0.77	0.77	2.30	ppb
Sodium	23-2	485.53	505.70	492.33	494.52	2.08	ppb
Strontium	86-1	45.50	44.76	45.04	45.10	0.82	ppb
Strontium	88-1	46.09	45.28	45.89	45.75	0.93	ppb
Sulfur	34-1	33.14	92.77	181.84	102.58	72.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.13	0.10	0.11	10.80	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	4.64	ppb
Tin	118-1	4.99	5.13	5.11	5.08	1.47	ppb
Titanium	47-1	153.97	153.80	156.60	154.79	1.01	ppb
Uranium	238-1	3.38	3.35	3.47	3.40	1.80	ppb
Vanadium	51-2	51.71	51.80	50.48	51.33	1.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	400.05	407.57	395.69	401.10	1.50	ppb
Zirconium	90-1	0.78	0.81	0.77	0.79	2.81	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:23:16	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.81	0.85	0.82	3.80	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:26:42	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19575.53	19626.81	19668.59	19623.64	0.24	ppb
Antimony	121-1	1.29	1.26	1.27	1.27	1.38	ppb
Arsenic	75-2	28.79	28.38	28.89	28.69	0.94	ppb
Barium	135-1	270.92	264.33	263.89	266.38	1.48	ppb
Barium	137-1	271.43	266.08	264.21	267.24	1.40	ppb
Beryllium	9-1	4.71	4.65	4.25	4.54	5.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.51	3.73	3.55	3.60	3.29	ppb
Boron	10-1	4.51	3.03	3.69	3.74	19.69	ppb
Cadmium	106-1	0.24	0.67	0.39	0.43	50.32	ppb
Cadmium	108-1	0.78	0.60	0.44	0.61	28.29	ppb
Cadmium	111-1	0.42	0.39	0.48	0.43	10.74	ppb
Calcium	43-1	4656.11	4680.44	4709.63	4682.06	0.57	ppb
Calcium	44-1	4663.60	4689.58	4693.00	4682.06	0.34	ppb
Chromium	52-2	58.31	59.51	58.77	58.86	1.03	ppb
Cobalt	59-2	48.11	47.93	47.82	47.95	0.32	ppb
Copper	63-2	48.84	49.16	49.20	49.07	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	107554.29	106436.11	106843.36	106944.59	0.53	ppb
Iron	57-2	107705.71	105848.56	107057.44	106870.57	0.88	ppb
Lead	206-1	479.11	482.12	475.19	478.81	0.73	ppb
Lead	207-1	441.43	443.57	438.06	441.02	0.63	ppb
Lead	208-1	457.34	459.16	455.57	457.35	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	7040.60	6971.57	6955.90	6989.36	0.64	ppb
Manganese	55-2	4082.10	4043.99	4045.17	4057.08	0.53	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:26:42	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.89	2.85	2.92	2.89	1.13	ppb
Molybdenum	94-1	1.53	1.54	1.45	1.51	3.10	ppb
Molybdenum	95-1	2.78	2.82	2.78	2.79	0.85	ppb
Molybdenum	96-1	2.88	2.68	2.76	2.77	3.58	ppb
Molybdenum	97-1	2.95	2.86	2.60	2.80	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.09	44.56	44.95	44.53	0.96	ppb
Phosphorus	31-2	3266.07	3368.37	3302.84	3312.43	1.56	ppb
Potassium	39-2	1319.60	1326.96	1323.34	1323.30	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.55	17.70	21.76	19.00	12.57	ppb
Selenium	78-2	2.67	3.92	2.95	3.18	20.57	ppb
Selenium	82-1	0.20	0.27	0.22	0.23	16.78	ppb
Silicon	28-1	1124.18	1129.31	1154.25	1135.92	1.42	ppb
Silver	109-1	0.20	0.21	0.22	0.21	5.12	ppb
Silver	107-1	0.21	0.19	0.22	0.21	6.59	ppb
Sodium	23-2	221.29	220.74	216.56	219.53	1.18	ppb
Strontium	86-1	29.93	29.65	28.76	29.44	2.07	ppb
Strontium	88-1	29.89	29.79	29.30	29.66	1.06	ppb
Sulfur	34-1	-132.73	-83.84	4.57	-70.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.21	0.19	0.20	7.67	ppb
Thallium	205-1	0.19	0.19	0.21	0.20	3.77	ppb
Tin	118-1	2.25	2.28	2.26	2.26	0.73	ppb
Titanium	47-1	198.36	195.74	192.65	195.58	1.46	ppb
Uranium	238-1	3.20	3.31	3.23	3.24	1.74	ppb
Vanadium	51-2	121.56	122.89	121.98	122.14	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	361.73	360.85	359.74	360.77	0.28	ppb
Zirconium	90-1	0.90	0.95	0.93	0.93	2.54	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:26:42	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	2.05	0.93	1.32	48.15	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : I3755-13 Instrumnet Name : P7
 Client Sample ID : MC0AE3D Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 15:30:09 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19286.73	19431.43	19474.45	19397.54	0.51	ppb
Antimony	121-1	1.20	1.20	1.28	1.23	3.37	ppb
Arsenic	75-2	28.28	28.25	28.27	28.27	0.05	ppb
Barium	135-1	257.89	259.64	265.11	260.88	1.44	ppb
Barium	137-1	259.12	261.17	267.78	262.69	1.72	ppb
Beryllium	9-1	4.30	4.66	4.60	4.52	4.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.58	3.12	3.76	3.49	9.38	ppb
Boron	10-1	3.20	3.07	4.37	3.55	20.15	ppb
Cadmium	106-1	1.13	-0.23	0.58	0.49	138.56	ppb
Cadmium	108-1	0.54	0.62	0.98	0.72	32.89	ppb
Cadmium	111-1	0.44	0.31	0.42	0.39	17.93	ppb
Calcium	43-1	4564.87	4574.26	4550.24	4563.12	0.27	ppb
Calcium	44-1	4521.31	4596.02	4592.16	4569.83	0.92	ppb
Chromium	52-2	58.17	58.60	58.22	58.33	0.41	ppb
Cobalt	59-2	47.19	47.41	47.66	47.42	0.50	ppb
Copper	63-2	48.21	48.49	48.44	48.38	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	104707.33	105752.09	105617.14	105358.86	0.54	ppb
Iron	57-2	104775.80	104422.05	105135.94	104777.93	0.34	ppb
Lead	206-1	475.58	484.66	479.78	480.01	0.95	ppb
Lead	207-1	436.47	445.79	443.42	441.89	1.10	ppb
Lead	208-1	454.88	464.50	463.07	460.82	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	6855.13	6846.58	6874.32	6858.67	0.21	ppb
Manganese	55-2	3971.56	4022.27	4000.45	3998.09	0.64	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-13	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:30:09	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.69	2.97	2.69	2.78	5.73	ppb
Molybdenum	94-1	1.53	1.48	1.51	1.51	1.83	ppb
Molybdenum	95-1	2.84	2.86	2.90	2.87	1.04	ppb
Molybdenum	96-1	2.77	2.82	2.80	2.80	0.99	ppb
Molybdenum	97-1	2.67	2.72	2.95	2.78	5.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.54	43.69	44.18	44.13	0.97	ppb
Phosphorus	31-2	3103.21	3207.60	3230.02	3180.28	2.13	ppb
Potassium	39-2	1308.73	1303.83	1313.23	1308.60	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.54	13.50	19.84	15.96	21.32	ppb
Selenium	78-2	2.62	2.79	2.48	2.63	5.87	ppb
Selenium	82-1	0.68	0.14	-0.80	0.01	12922.09	ppb
Silicon	28-1	1110.76	1117.84	1112.83	1113.81	0.33	ppb
Silver	109-1	0.19	0.20	0.22	0.20	6.29	ppb
Silver	107-1	0.21	0.20	0.19	0.20	3.95	ppb
Sodium	23-2	215.08	214.98	215.40	215.15	0.10	ppb
Strontium	86-1	28.57	28.54	29.13	28.75	1.16	ppb
Strontium	88-1	29.04	29.05	29.30	29.13	0.52	ppb
Sulfur	34-1	-341.87	-251.17	-206.14	-266.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.20	0.16	0.18	9.71	ppb
Thallium	205-1	0.18	0.18	0.20	0.19	3.59	ppb
Tin	118-1	2.12	2.22	2.34	2.23	4.85	ppb
Titanium	47-1	184.19	190.11	189.96	188.08	1.79	ppb
Uranium	238-1	3.20	3.16	3.23	3.20	0.98	ppb
Vanadium	51-2	120.82	120.42	120.89	120.71	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	354.28	356.65	359.98	356.97	0.80	ppb
Zirconium	90-1	0.90	0.89	0.89	0.89	0.97	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-13	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:30:09	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.93	0.87	0.91	3.66	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 15:33:37	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3720.65	3916.78	3931.15	3856.19	3.05	ppb
Antimony	121-1	0.27	0.23	0.24	0.24	9.05	ppb
Arsenic	75-2	5.63	6.03	6.01	5.89	3.80	ppb
Barium	135-1	53.95	52.04	52.48	52.82	1.89	ppb
Barium	137-1	53.34	52.69	52.49	52.84	0.84	ppb
Beryllium	9-1	0.82	1.06	0.91	0.93	12.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.23	1.26	1.47	1.32	9.97	ppb
Boron	10-1	1.34	1.57	1.66	1.53	11.01	ppb
Cadmium	106-1	-0.63	0.38	-1.02	-0.42		ppb
Cadmium	108-1	0.05	0.17	0.12	0.11	52.08	ppb
Cadmium	111-1	0.07	0.07	0.02	0.05	57.02	ppb
Calcium	43-1	930.92	904.36	911.96	915.75	1.49	ppb
Calcium	44-1	931.57	921.33	927.27	926.73	0.55	ppb
Chromium	52-2	11.21	11.74	11.66	11.54	2.46	ppb
Cobalt	59-2	9.04	9.45	9.63	9.37	3.25	ppb
Copper	63-2	9.36	9.73	9.83	9.64	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20117.65	21456.14	21312.99	20962.26	3.51	ppb
Iron	57-2	19818.78	20983.32	20952.51	20584.87	3.22	ppb
Lead	206-1	91.93	92.63	92.46	92.34	0.39	ppb
Lead	207-1	85.59	85.36	85.89	85.61	0.31	ppb
Lead	208-1	88.46	88.40	88.70	88.52	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	1316.81	1392.33	1384.42	1364.52	3.04	ppb
Manganese	55-2	759.18	807.86	803.08	790.04	3.40	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 15:33:37	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.60	0.58	0.56	0.58	3.57	ppb
Molybdenum	94-1	0.27	0.32	0.29	0.29	8.10	ppb
Molybdenum	95-1	0.57	0.65	0.64	0.62	7.38	ppb
Molybdenum	96-1	0.58	0.61	0.59	0.59	3.18	ppb
Molybdenum	97-1	0.54	0.58	0.58	0.57	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.27	8.93	8.58	8.60	3.85	ppb
Phosphorus	31-2	612.59	649.95	754.33	672.29	10.93	ppb
Potassium	39-2	249.61	272.72	267.61	263.31	4.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.05	4.86	1.60	2.84	62.20	ppb
Selenium	78-2	0.37	-0.35	1.20	0.41	190.53	ppb
Selenium	82-1	-1.11	-0.70	-0.21	-0.67		ppb
Silicon	28-1	252.16	250.24	262.19	254.87	2.52	ppb
Silver	109-1	0.06	0.06	0.07	0.06	12.80	ppb
Silver	107-1	0.06	0.07	0.07	0.06	7.66	ppb
Sodium	23-2	48.34	56.19	51.87	52.13	7.54	ppb
Strontium	86-1	6.01	6.15	5.96	6.04	1.65	ppb
Strontium	88-1	6.13	5.99	6.13	6.08	1.29	ppb
Sulfur	34-1	-445.90	-390.82	-319.57	-385.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.04	0.03	25.67	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	18.44	ppb
Tin	118-1	0.45	0.47	0.45	0.46	1.69	ppb
Titanium	47-1	38.30	37.66	38.59	38.18	1.25	ppb
Uranium	238-1	0.64	0.63	0.63	0.63	0.66	ppb
Vanadium	51-2	22.89	24.57	24.38	23.95	3.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	67.77	71.82	72.44	70.68	3.59	ppb
Zirconium	90-1	0.18	0.18	0.19	0.18	3.38	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 15:33:37	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.18	0.17	0.24	42.98	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-14	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:37:04	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19712.92	19307.87	19394.88	19471.89	1.10	ppb
Antimony	121-1	20.57	20.52	20.86	20.65	0.89	ppb
Arsenic	75-2	35.83	34.96	34.96	35.25	1.42	ppb
Barium	135-1	655.44	646.05	657.56	653.02	0.94	ppb
Barium	137-1	661.40	651.41	660.49	657.77	0.84	ppb
Beryllium	9-1	14.51	13.97	13.45	13.98	3.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.42	3.40	3.43	3.42	0.55	ppb
Boron	10-1	3.65	3.15	4.02	3.60	12.15	ppb
Cadmium	106-1	9.77	6.67	7.17	7.87	21.15	ppb
Cadmium	108-1	9.50	9.49	9.24	9.41	1.56	ppb
Cadmium	111-1	10.44	10.11	10.46	10.34	1.87	ppb
Calcium	43-1	4623.56	4592.07	4642.71	4619.45	0.55	ppb
Calcium	44-1	4636.78	4636.89	4637.92	4637.19	0.01	ppb
Chromium	52-2	98.94	97.74	98.36	98.35	0.61	ppb
Cobalt	59-2	151.14	150.98	150.23	150.78	0.32	ppb
Copper	63-2	103.22	101.36	101.77	102.12	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	105941.18	105333.04	103561.35	104945.19	1.18	ppb
Iron	57-2	104452.10	102993.60	103814.21	103753.30	0.70	ppb
Lead	206-1	498.00	504.01	504.14	502.05	0.70	ppb
Lead	207-1	456.28	461.78	462.63	460.23	0.75	ppb
Lead	208-1	476.77	482.82	481.04	480.21	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	6859.52	6775.81	6805.46	6813.60	0.62	ppb
Manganese	55-2	4101.75	4064.40	4024.31	4063.49	0.95	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-14	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:37:04	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.78	2.90	2.80	2.83	2.24	ppb
Molybdenum	94-1	1.51	1.50	1.53	1.51	1.12	ppb
Molybdenum	95-1	2.87	2.77	2.85	2.83	1.85	ppb
Molybdenum	96-1	2.74	2.78	2.83	2.78	1.70	ppb
Molybdenum	97-1	2.79	2.86	2.85	2.83	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.83	151.00	150.08	150.30	0.41	ppb
Phosphorus	31-2	3139.04	3125.37	3174.65	3146.35	0.81	ppb
Potassium	39-2	1301.92	1297.19	1293.63	1297.58	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	37.14	40.57	34.58	37.43	8.03	ppb
Selenium	78-2	24.49	22.47	20.73	22.56	8.33	ppb
Selenium	82-1	19.57	20.62	18.21	19.47	6.21	ppb
Silicon	28-1	1113.95	1100.84	1139.10	1117.96	1.74	ppb
Silver	109-1	11.19	11.22	11.54	11.32	1.72	ppb
Silver	107-1	11.38	11.38	11.33	11.37	0.24	ppb
Sodium	23-2	212.76	210.83	202.87	208.82	2.51	ppb
Strontium	86-1	29.95	28.44	29.34	29.24	2.59	ppb
Strontium	88-1	29.76	29.22	29.58	29.52	0.94	ppb
Sulfur	34-1	-205.43	-305.90	-228.18	-246.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.71	9.74	9.74	9.73	0.20	ppb
Thallium	205-1	9.87	9.91	9.98	9.92	0.57	ppb
Tin	118-1	2.24	2.21	2.20	2.22	0.97	ppb
Titanium	47-1	188.49	190.38	192.84	190.57	1.15	ppb
Uranium	238-1	3.17	3.25	3.21	3.21	1.23	ppb
Vanadium	51-2	220.99	220.02	218.39	219.80	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	460.59	453.91	460.76	458.42	0.85	ppb
Zirconium	90-1	0.93	0.97	0.93	0.94	2.26	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-14	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:37:04	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.90	0.94	0.93	2.61	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:40:32	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.20	3.72	1.43	2.45	47.38	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	51.82	ppb
Arsenic	75-2	0.02	0.02	0.03	0.02	16.06	ppb
Barium	135-1	0.05	0.04	0.01	0.03	58.82	ppb
Barium	137-1	0.04	0.02	0.02	0.03	31.26	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	31.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.60	0.57	0.64	0.60	5.79	ppb
Boron	10-1	0.40	0.34	0.17	0.31	39.85	ppb
Cadmium	106-1	-0.07	-1.69	-0.54	-0.77		ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Cadmium	111-1	0.00	-0.05	-0.02	-0.02		ppb
Calcium	43-1	1.01	-0.32	-3.41	-0.91		ppb
Calcium	44-1	-1.22	-1.82	-1.03	-1.36		ppb
Chromium	52-2	-0.03	0.00	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.21	0.20	0.20	0.20	2.46	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.24	10.01	9.39	9.88	4.47	ppb
Iron	57-2	9.58	8.89	9.78	9.41	4.97	ppb
Lead	206-1	0.07	0.07	0.08	0.07	2.22	ppb
Lead	207-1	0.06	0.06	0.09	0.07	25.47	ppb
Lead	208-1	0.06	0.06	0.07	0.06	7.96	ppb
Lithium	6-1						%
Magnesium	24-2	-0.37	-0.94	-1.17	-0.83		ppb
Manganese	55-2	-0.39	-0.48	-0.40	-0.42		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:40:32	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.00	0.00	43.89	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00		ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00	224.04	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	166.45	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	303.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.19	-0.11	-0.15		ppb
Phosphorus	31-2	2.88	4.82	5.40	4.36	30.19	ppb
Potassium	39-2	8.28	10.17	9.82	9.43	10.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	-0.41	-0.49	0.53	-0.12		ppb
Selenium	82-1	-1.73	-1.21	-0.20	-1.05		ppb
Silicon	28-1	-0.13	-0.56	-0.86	-0.52		ppb
Silver	109-1	0.02	0.03	0.01	0.02	28.85	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.50	ppb
Sodium	23-2	9.64	9.55	12.79	10.66	17.31	ppb
Strontium	86-1	-0.02	-0.02	-0.06	-0.04		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	57.20	ppb
Sulfur	34-1	-120.17	-157.20	-137.47	-138.28		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.02	0.02	21.63	ppb
Titanium	47-1	0.06	-0.01	-0.02	0.01	363.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	26.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.08	0.29	0.19	53.94	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	168.17	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:40:32	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	165.34	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:44:00	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.99	0.46	0.76	0.74	35.52	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	37.80	ppb
Arsenic	75-2	0.01	-0.01	0.04	0.01	224.58	ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.03	0.05	0.02	0.04	43.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.41	0.55	0.54	0.50	15.16	ppb
Boron	10-1	0.61	0.62	0.76	0.66	12.68	ppb
Cadmium	106-1	-1.15	-0.18	-2.08	-1.13		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.04	0.00	-0.07	-0.04		ppb
Calcium	43-1	0.96	-3.78	-0.36	-1.06		ppb
Calcium	44-1	-2.39	-1.93	-2.78	-2.37		ppb
Chromium	52-2	-0.02	0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.11	0.09	0.09	0.10	9.55	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.27	3.14	3.26	3.22	2.16	ppb
Iron	57-2	3.16	2.45	6.12	3.91	49.79	ppb
Lead	206-1	0.05	0.03	0.05	0.04	25.43	ppb
Lead	207-1	0.04	0.06	0.06	0.06	17.81	ppb
Lead	208-1	0.04	0.04	0.04	0.04	5.63	ppb
Lithium	6-1						%
Magnesium	24-2	-1.22	-0.56	-0.54	-0.78		ppb
Manganese	55-2	-0.64	-0.64	-0.66	-0.65		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:44:00	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	86.16	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	163.93	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	158.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.17	-0.19	-0.18		ppb
Phosphorus	31-2	7.01	14.77	0.64	7.47	94.67	ppb
Potassium	39-2	8.57	8.49	8.93	8.66	2.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	0.67	-0.42	-0.05		ppb
Selenium	82-1	-0.46	-0.67	-1.01	-0.71		ppb
Silicon	28-1	-1.33	-1.14	0.17	-0.76		ppb
Silver	109-1	0.02	0.01	0.01	0.02	36.26	ppb
Silver	107-1	0.02	0.01	0.02	0.02	34.47	ppb
Sodium	23-2	6.68	7.47	7.04	7.06	5.57	ppb
Strontium	86-1	-0.03	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	5673.45	ppb
Sulfur	34-1	-70.59	52.14	267.15	82.90	206.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.01	0.01	0.01	30.15	ppb
Titanium	47-1	-0.06	-0.01	0.00	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	71.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.03	0.02	0.00	780.85	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	55.92	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:44:00	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.03	0.02	87.08	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:47:29	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.94	0.62	0.73	24.07	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	30.69	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	78.65	ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	27.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.51	0.48	0.43	0.47	8.35	ppb
Boron	10-1	0.86	0.57	0.16	0.53	65.74	ppb
Cadmium	106-1	-0.69	0.13	-0.20	-0.25		ppb
Cadmium	108-1	-0.07	-0.07	-0.07	-0.07		ppb
Cadmium	111-1	-0.02	0.01	0.00	-0.01		ppb
Calcium	43-1	-3.18	-2.89	-0.99	-2.35		ppb
Calcium	44-1	-3.27	-4.00	-3.53	-3.60		ppb
Chromium	52-2	0.02	-0.01	0.00	0.00	563.50	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.08	0.09	0.09	0.09	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.38	1.98	2.48	2.28	11.57	ppb
Iron	57-2	2.83	2.95	4.45	3.41	26.50	ppb
Lead	206-1	0.03	0.05	0.05	0.04	23.39	ppb
Lead	207-1	0.04	0.04	0.04	0.04	1.51	ppb
Lead	208-1	0.03	0.04	0.04	0.04	19.72	ppb
Lithium	6-1						%
Magnesium	24-2	-0.56	-1.08	0.12	-0.51		ppb
Manganese	55-2	-0.71	-0.71	-0.66	-0.69		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:47:29	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	79.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.18	-0.12	-0.14		ppb
Phosphorus	31-2	6.17	5.76	-0.45	3.83	96.84	ppb
Potassium	39-2	23.07	10.74	14.50	16.10	39.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	0.11	-0.83	-0.03		ppb
Selenium	82-1	-0.86	-1.68	0.06	-0.82		ppb
Silicon	28-1	-0.35	-1.55	-0.13	-0.68		ppb
Silver	109-1	0.01	0.02	0.01	0.01	36.09	ppb
Silver	107-1	0.01	0.02	0.01	0.01	51.29	ppb
Sodium	23-2	5.12	5.12	5.11	5.12	0.13	ppb
Strontium	86-1	-0.02	0.02	-0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	78.47	15.34	61.72	51.84	63.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.01	0.01	0.01	33.13	ppb
Titanium	47-1	-0.02	-0.01	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.00	0.00	0.02	153.63	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	169.09	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:47:29	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	928.86	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:50:58	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.25	0.06	0.19	60.15	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	28.33	ppb
Arsenic	75-2	-0.02	0.00	0.01	0.00		ppb
Barium	135-1	-0.03	0.00	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.02		ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	21.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.42	0.49	0.38	0.43	12.31	ppb
Boron	10-1	0.43	0.31	0.43	0.39	18.03	ppb
Cadmium	106-1	-0.20	-0.19	-0.49	-0.29		ppb
Cadmium	108-1	-0.07	-0.04	-0.07	-0.06		ppb
Cadmium	111-1	0.00	0.00	-0.02	-0.01		ppb
Calcium	43-1	-0.83	-3.98	2.73	-0.69		ppb
Calcium	44-1	-3.15	-1.92	-2.40	-2.49		ppb
Chromium	52-2	0.02	-0.02	0.00	0.00		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.06	0.02	0.03	0.04	64.07	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.89	1.75	2.11	1.92	9.60	ppb
Iron	57-2	2.21	2.28	4.02	2.84	36.25	ppb
Lead	206-1	0.04	0.04	0.05	0.04	9.18	ppb
Lead	207-1	0.02	0.05	0.04	0.03	36.65	ppb
Lead	208-1	0.03	0.04	0.03	0.03	7.18	ppb
Lithium	6-1						%
Magnesium	24-2	-0.15	-1.07	-0.49	-0.57		ppb
Manganese	55-2	-0.69	-0.68	-0.70	-0.69		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:50:58	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.00	0.00	0.01	114.17	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	281.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.19	-0.18	-0.17		ppb
Phosphorus	31-2	22.57	-5.37	4.69	7.29	194.03	ppb
Potassium	39-2	3.00	7.11	7.40	5.84	42.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.69	-0.25	-1.22	-0.72		ppb
Selenium	82-1	0.03	0.10	-0.96	-0.27		ppb
Silicon	28-1	-0.59	0.87	0.60	0.29	264.19	ppb
Silver	109-1	0.01	0.01	0.02	0.01	17.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.19	ppb
Sodium	23-2	3.46	3.01	2.02	2.83	26.01	ppb
Strontium	86-1	0.02	-0.05	0.02	0.00		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	58.77	ppb
Sulfur	34-1	-85.81	309.79	81.76	101.91	194.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	343.08	ppb
Tin	118-1	0.02	0.00	0.01	0.01	78.09	ppb
Titanium	47-1	-0.02	0.02	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	372.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.03	-0.02	-0.05		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	75.20	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:50:58	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	-0.01	0.01	213.22	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : I3755-06DLX20 Instrumnet Name : P7
 Client Sample ID : MC0AD7 Dilution Factor : 20
 Date & Time Acquired :: 2017-06-22 15:54:26 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.70	0.36	0.50	35.20	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	111.03	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	682.83	ppb
Barium	135-1	-0.04	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.02	0.00	0.04	0.02	86.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.44	0.25	0.33	0.34	28.47	ppb
Boron	10-1	-0.03	0.11	0.52	0.20	141.10	ppb
Cadmium	106-1	-1.87	-1.22	-1.22	-1.44		ppb
Cadmium	108-1	0.00	-0.02	-0.04	-0.02		ppb
Cadmium	111-1	-0.07	-0.04	-0.04	-0.05		ppb
Calcium	43-1	-5.34	-2.93	0.80	-2.49		ppb
Calcium	44-1	-3.09	-3.43	-2.89	-3.14		ppb
Chromium	52-2	-0.02	0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.02	-0.01	0.02	0.01	162.23	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.37	1.39	1.67	1.48	11.47	ppb
Iron	57-2	2.29	0.94	-0.14	1.03	118.27	ppb
Lead	206-1	0.02	0.03	0.03	0.02	22.15	ppb
Lead	207-1	0.03	0.03	0.03	0.03	2.97	ppb
Lead	208-1	0.02	0.03	0.03	0.02	22.04	ppb
Lithium	6-1						%
Magnesium	24-2	-0.38	-0.55	-0.77	-0.57		ppb
Manganese	55-2	-0.73	-0.76	-0.74	-0.74		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:54:26	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.00	0.00	0.01	74.86	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	260.31	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	186.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.20	-0.18	-0.16		ppb
Phosphorus	31-2	-3.38	7.40	0.59	1.54	354.61	ppb
Potassium	39-2	7.30	0.37	5.18	4.28	82.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.39	-0.23	-0.26	-0.04		ppb
Selenium	82-1	-0.32	-0.66	-0.78	-0.59		ppb
Silicon	28-1	-1.08	-0.97	0.47	-0.53		ppb
Silver	109-1	0.00	0.01	0.00	0.00	105.42	ppb
Silver	107-1	0.01	0.01	0.00	0.01	38.17	ppb
Sodium	23-2	1.86	0.74	0.12	0.90	97.42	ppb
Strontium	86-1	0.01	0.01	-0.07	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1850.11	ppb
Sulfur	34-1	88.77	-1.66	163.49	83.53	99.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	177.66	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	740.18	ppb
Tin	118-1	0.01	0.02	0.02	0.01	42.07	ppb
Titanium	47-1	-0.04	-0.03	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	445.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.09	-0.08	-0.08		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	48.56	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:54:26	DataFile Name :	065SMPL.d

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

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:57:53	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49879.25	49738.46	49993.39	49870.37	0.26	ppb
Antimony	121-1	534.16	525.86	528.89	529.64	0.79	ppb
Arsenic	75-2	498.95	508.12	498.81	501.96	1.06	ppb
Barium	135-1	2568.35	2528.10	2530.33	2542.26	0.89	ppb
Barium	137-1	2567.24	2525.50	2503.24	2531.99	1.28	ppb
Beryllium	9-1	520.63	521.10	520.70	520.81	0.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	499.84	501.99	516.45	506.09	1.79	ppb
Boron	10-1	492.14	503.19	514.19	503.17	2.19	ppb
Cadmium	106-1	501.35	497.04	494.16	497.52	0.73	ppb
Cadmium	108-1	506.59	486.72	497.67	496.99	2.00	ppb
Cadmium	111-1	495.10	482.14	484.85	487.37	1.40	ppb
Calcium	43-1	245135.66	244826.92	247626.70	245863.09	0.62	ppb
Calcium	44-1	243898.28	244532.33	245602.29	244677.63	0.35	ppb
Chromium	52-2	514.60	512.67	514.03	513.77	0.19	ppb
Cobalt	59-2	494.51	495.78	495.95	495.41	0.16	ppb
Copper	63-2	983.33	985.05	990.60	986.32	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131224.33	129788.62	129695.16	130236.03	0.66	ppb
Iron	57-2	130525.60	129185.53	130732.61	130147.91	0.65	ppb
Lead	206-1	514.23	505.99	503.91	508.05	1.07	ppb
Lead	207-1	520.62	513.66	512.33	515.54	0.86	ppb
Lead	208-1	518.32	512.80	510.43	513.85	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	243966.65	245235.04	244730.51	244644.07	0.26	ppb
Manganese	55-2	1010.35	1002.83	1004.86	1006.02	0.39	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:57:53	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	519.41	519.40	509.82	516.21	1.07	ppb
Molybdenum	94-1	521.57	515.03	513.41	516.67	0.84	ppb
Molybdenum	95-1	511.38	508.49	507.30	509.05	0.41	ppb
Molybdenum	96-1	516.91	515.81	509.04	513.92	0.83	ppb
Molybdenum	97-1	516.77	513.62	503.51	511.30	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.22	496.51	499.38	497.70	0.30	ppb
Phosphorus	31-2	10393.53	10201.21	10231.32	10275.36	1.01	ppb
Potassium	39-2	124825.96	123767.59	125224.15	124605.90	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	534.61	492.72	518.25	515.20	4.10	ppb
Selenium	78-2	507.05	507.81	487.73	500.86	2.27	ppb
Selenium	82-1	502.00	492.59	501.50	498.70	1.06	ppb
Silicon	28-1	577.99	579.03	592.91	583.31	1.43	ppb
Silver	109-1	490.18	481.51	484.53	485.41	0.91	ppb
Silver	107-1	494.85	487.15	490.64	490.88	0.79	ppb
Sodium	23-2	248649.14	247890.03	249777.58	248772.25	0.38	ppb
Strontium	86-1	523.23	517.50	516.40	519.04	0.71	ppb
Strontium	88-1	529.31	523.49	523.55	525.45	0.64	ppb
Sulfur	34-1	10446.90	10473.28	10579.36	10499.85	0.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.20	522.44	515.40	521.01	0.97	ppb
Thallium	205-1	525.50	527.78	519.44	524.24	0.82	ppb
Tin	118-1	500.87	496.46	499.10	498.81	0.45	ppb
Titanium	47-1	504.73	503.03	508.60	505.46	0.56	ppb
Uranium	238-1	530.33	528.41	525.41	528.05	0.47	ppb
Vanadium	51-2	509.89	508.16	512.53	510.20	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	974.51	970.34	976.72	973.86	0.33	ppb
Zirconium	90-1	518.37	506.94	510.06	511.79	1.15	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:57:53	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.48	506.24	509.80	509.51	0.61	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 16:03:33 DataFile Name : 067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	0.63	1.75	1.28	45.27	ppb
Antimony	121-1	0.56	0.51	0.53	0.53	4.60	ppb
Arsenic	75-2	0.06	0.08	0.08	0.08	13.34	ppb
Barium	135-1	0.02	0.01	0.02	0.02	43.28	ppb
Barium	137-1	0.01	0.03	0.01	0.02	73.38	ppb
Beryllium	9-1	0.15	0.09	0.09	0.11	31.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.88	9.05	8.80	8.91	1.42	ppb
Boron	10-1	9.35	9.97	8.47	9.26	8.12	ppb
Cadmium	106-1	-0.68	0.09	-0.97	-0.52		ppb
Cadmium	108-1	0.00	0.05	0.00	0.02	143.02	ppb
Cadmium	111-1	-0.01	0.01	-0.02	-0.01		ppb
Calcium	43-1	0.56	2.09	0.62	1.09	79.62	ppb
Calcium	44-1	-0.19	-0.25	-0.50	-0.31		ppb
Chromium	52-2	-0.01	0.01	0.02	0.01	212.73	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.06	0.08	0.04	0.06	34.45	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.10	3.06	3.32	3.16	4.38	ppb
Iron	57-2	3.63	4.65	3.95	4.08	12.88	ppb
Lead	206-1	0.06	0.05	0.06	0.06	13.02	ppb
Lead	207-1	0.05	0.04	0.03	0.04	27.68	ppb
Lead	208-1	0.06	0.05	0.05	0.05	8.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.78	1.04	1.25	1.02	23.35	ppb
Manganese	55-2	-0.30	-0.21	-0.19	-0.23		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:03:33	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.12	0.10	0.11	10.44	ppb
Molybdenum	94-1	0.11	0.08	0.12	0.10	21.69	ppb
Molybdenum	95-1	0.12	0.11	0.12	0.12	6.08	ppb
Molybdenum	96-1	0.09	0.09	0.10	0.09	8.25	ppb
Molybdenum	97-1	0.09	0.11	0.12	0.11	14.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.14	-0.12	-0.14		ppb
Phosphorus	31-2	16.73	8.00	24.19	16.31	49.71	ppb
Potassium	39-2	2.32	5.91	8.06	5.43	53.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.54	0.00	0.18	173.21	ppb
Selenium	78-2	0.17	0.17	0.95	0.43	104.06	ppb
Selenium	82-1	-0.05	-1.19	-0.35	-0.53		ppb
Silicon	28-1	-0.39	0.00	-0.16	-0.18		ppb
Silver	109-1	0.02	0.03	0.03	0.02	19.01	ppb
Silver	107-1	0.02	0.02	0.01	0.02	19.50	ppb
Sodium	23-2	8.63	9.21	11.69	9.84	16.51	ppb
Strontium	86-1	-0.03	-0.02	0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.23	ppb
Sulfur	34-1	117.30	164.87	133.74	138.64	17.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	27.62	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	15.37	ppb
Tin	118-1	0.20	0.22	0.18	0.20	8.69	ppb
Titanium	47-1	0.05	-0.06	0.04	0.01	531.77	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	22.86	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	13.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	0.09	-0.14	-0.04		ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	4.01	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:03:33	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.13	0.12	8.59	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : I3755-07DLX20 Instrumnet Name : P7
 Client Sample ID : MC0AD8 Dilution Factor : 20
 Date & Time Acquired :: 2017-06-22 16:07:01 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.44	0.55	0.31	102.20	ppb
Antimony	121-1	0.22	0.22	0.24	0.22	5.25	ppb
Arsenic	75-2	0.04	0.04	0.03	0.04	16.92	ppb
Barium	135-1	0.00	-0.01	0.02	0.00	986.83	ppb
Barium	137-1	-0.02	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.06	0.13	0.09	0.09	37.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.04	5.54	4.79	5.12	7.43	ppb
Boron	10-1	4.63	4.64	4.00	4.42	8.33	ppb
Cadmium	106-1	-0.86	-0.19	0.68	-0.12		ppb
Cadmium	108-1	0.03	-0.04	-0.02	-0.01		ppb
Cadmium	111-1	-0.03	0.00	0.03	0.00		ppb
Calcium	43-1	-1.21	-2.40	-1.42	-1.68		ppb
Calcium	44-1	-2.15	-1.39	-2.89	-2.14		ppb
Chromium	52-2	-0.01	-0.02	0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.05	0.02	0.00	0.03	99.62	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.74	1.63	1.88	1.75	6.89	ppb
Iron	57-2	1.39	2.49	2.88	2.25	34.35	ppb
Lead	206-1	0.02	0.06	0.04	0.04	51.14	ppb
Lead	207-1	0.03	0.03	0.04	0.03	8.77	ppb
Lead	208-1	0.03	0.04	0.03	0.03	21.49	ppb
Lithium	6-1						%
Magnesium	24-2	-0.05	-1.29	-0.70	-0.68		ppb
Manganese	55-2	-0.75	-0.75	-0.75	-0.75		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:07:01	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.06	0.05	0.05	29.33	ppb
Molybdenum	94-1	0.07	0.07	0.08	0.07	5.91	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	20.41	ppb
Molybdenum	96-1	0.06	0.05	0.05	0.05	10.72	ppb
Molybdenum	97-1	0.03	0.08	0.04	0.05	50.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.12	-0.18	-0.17		ppb
Phosphorus	31-2	-1.57	11.91	-7.40	0.98	1008.53	ppb
Potassium	39-2	9.19	4.88	10.48	8.18	35.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.04	-0.14	0.69	-0.17		ppb
Selenium	82-1	-0.75	0.66	0.03	-0.02		ppb
Silicon	28-1	-0.55	-1.67	-0.81	-1.01		ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.48	ppb
Silver	107-1	0.02	0.01	0.01	0.02	26.12	ppb
Sodium	23-2	6.66	5.16	6.98	6.26	15.51	ppb
Strontium	86-1	-0.07	0.07	-0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	52.05	ppb
Sulfur	34-1	128.06	119.40	315.64	187.70	59.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	19.11	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	17.35	ppb
Tin	118-1	0.10	0.10	0.10	0.10	1.01	ppb
Titanium	47-1	-0.02	-0.01	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	182.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.03	-0.09	-0.09		ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	6.28	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:07:01	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.04	0.09	0.08	43.93	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:10:29	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.65	0.44	0.43	52.90	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	6.59	ppb
Arsenic	75-2	0.02	0.03	0.03	0.02	30.76	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.08	0.05	0.07	0.07	18.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.24	3.06	2.53	2.94	12.54	ppb
Boron	10-1	3.14	2.89	2.85	2.96	5.44	ppb
Cadmium	106-1	-0.44	-0.30	-1.29	-0.68		ppb
Cadmium	108-1	0.00	0.02	-0.07	-0.01		ppb
Cadmium	111-1	-0.01	-0.01	-0.04	-0.02		ppb
Calcium	43-1	-1.71	-3.46	-2.99	-2.72		ppb
Calcium	44-1	-2.24	-1.68	-2.27	-2.06		ppb
Chromium	52-2	0.01	-0.04	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.05	0.03	0.00	0.03	99.22	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.28	1.35	1.30	1.31	2.85	ppb
Iron	57-2	3.12	1.01	1.87	2.00	53.14	ppb
Lead	206-1	0.03	0.02	0.03	0.03	32.66	ppb
Lead	207-1	0.03	0.02	0.03	0.02	21.85	ppb
Lead	208-1	0.02	0.02	0.03	0.02	7.75	ppb
Lithium	6-1						%
Magnesium	24-2	0.37	-0.44	-0.29	-0.12		ppb
Manganese	55-2	-0.72	-0.77	-0.78	-0.76		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:10:29	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.04	0.03	26.68	ppb
Molybdenum	94-1	0.03	0.03	0.04	0.03	16.06	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	24.21	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	13.11	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.15	-0.17	-0.15		ppb
Phosphorus	31-2	-2.51	8.44	2.20	2.71	202.83	ppb
Potassium	39-2	20.44	9.20	4.44	11.36	72.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.40	0.96	-0.57	0.26	297.07	ppb
Selenium	82-1	-0.41	-0.10	-0.62	-0.38		ppb
Silicon	28-1	-0.91	-3.49	-1.92	-2.11		ppb
Silver	109-1	0.01	0.01	0.00	0.01	24.24	ppb
Silver	107-1	0.01	0.01	0.00	0.01	60.30	ppb
Sodium	23-2	8.40	5.13	3.97	5.84	39.37	ppb
Strontium	86-1	-0.01	-0.05	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	79.43	ppb
Sulfur	34-1	207.74	-55.57	148.32	100.16	137.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	26.51	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.07	ppb
Tin	118-1	0.07	0.05	0.07	0.06	17.03	ppb
Titanium	47-1	-0.03	0.02	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	88.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.10	-0.14	-0.09		ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	18.46	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:10:29	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	29.48	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:13:57	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	0.43	0.74	0.74	40.80	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	9.33	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	48.43	ppb
Barium	135-1	-0.01	-0.02	-0.04	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.04	0.10	0.06	0.07	39.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.96	2.25	2.05	2.09	6.90	ppb
Boron	10-1	3.31	2.51	2.37	2.73	18.53	ppb
Cadmium	106-1	-0.42	-0.40	-1.33	-0.72		ppb
Cadmium	108-1	0.03	-0.04	-0.02	-0.01		ppb
Cadmium	111-1	-0.01	-0.01	-0.04	-0.02		ppb
Calcium	43-1	-0.12	2.26	-0.37	0.59	245.28	ppb
Calcium	44-1	-1.61	-3.06	-2.11	-2.26		ppb
Chromium	52-2	0.00	-0.04	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.00	-0.05	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.10	0.83	1.14	1.03	16.65	ppb
Iron	57-2	0.34	0.31	1.17	0.61	80.12	ppb
Lead	206-1	0.03	0.01	0.02	0.02	39.41	ppb
Lead	207-1	0.00	0.03	0.02	0.01	79.60	ppb
Lead	208-1	0.02	0.02	0.02	0.02	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	0.07	-0.17	-0.94	-0.35		ppb
Manganese	55-2	-0.79	-0.78	-0.77	-0.78		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:13:57	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	20.51	ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	6.84	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	28.58	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	35.90	ppb
Molybdenum	97-1	0.05	0.04	0.02	0.04	41.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.16	-0.16	-0.16		ppb
Phosphorus	31-2	-3.54	-1.71	10.11	1.62	457.29	ppb
Potassium	39-2	2.78	7.74	4.24	4.92	51.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.42	-0.11	0.69	0.33	121.80	ppb
Selenium	82-1	-0.04	-0.59	-1.33	-0.65		ppb
Silicon	28-1	-0.97	-0.77	-0.54	-0.76		ppb
Silver	109-1	0.01	0.01	0.01	0.01	40.45	ppb
Silver	107-1	0.01	0.01	0.00	0.01	47.01	ppb
Sodium	23-2	4.58	3.84	4.19	4.20	8.88	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	1127.26	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	282.62	ppb
Sulfur	34-1	318.47	295.90	321.45	311.94	4.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	62.28	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	15.30	ppb
Tin	118-1	0.06	0.05	0.05	0.05	12.29	ppb
Titanium	47-1	-0.01	0.02	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	42.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.13	0.03	0.04	241.18	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	23.70	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:13:57	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.06	0.04	39.68	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:17:25	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.76	0.44	0.39	105.41	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	6.84	ppb
Arsenic	75-2	0.02	0.00	0.04	0.02	120.26	ppb
Barium	135-1	-0.03	0.00	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	18.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.47	1.59	1.73	1.59	8.10	ppb
Boron	10-1	1.78	1.56	1.50	1.61	9.41	ppb
Cadmium	106-1	-1.84	0.11	-1.35	-1.03		ppb
Cadmium	108-1	-0.07	0.05	0.05	0.01	583.74	ppb
Cadmium	111-1	-0.06	0.00	-0.05	-0.04		ppb
Calcium	43-1	-0.41	-2.06	0.67	-0.60		ppb
Calcium	44-1	-1.73	-2.47	-1.32	-1.84		ppb
Chromium	52-2	-0.02	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.02		ppb
Copper	63-2	-0.02	-0.03	-0.05	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.84	0.89	0.95	0.89	6.59	ppb
Iron	57-2	1.03	0.52	1.16	0.90	37.48	ppb
Lead	206-1	0.01	0.01	0.04	0.02	75.30	ppb
Lead	207-1	0.02	0.01	0.03	0.02	33.97	ppb
Lead	208-1	0.02	0.02	0.03	0.02	12.04	ppb
Lithium	6-1						%
Magnesium	24-2	-0.68	0.11	0.48	-0.03		ppb
Manganese	55-2	-0.76	-0.72	-0.76	-0.75		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:17:25	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.02	0.01	67.75	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.03	28.56	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	83.84	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	17.50	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	53.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.11	-0.16	-0.15		ppb
Phosphorus	31-2	12.51	0.70	-1.63	3.86	196.30	ppb
Potassium	39-2	1.69	3.30	2.36	2.45	33.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	-0.05	-0.10	0.02	754.28	ppb
Selenium	82-1	-0.26	-0.97	0.23	-0.33		ppb
Silicon	28-1	-2.41	-1.72	0.35	-1.26		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.54	ppb
Silver	107-1	0.00	0.01	0.01	0.01	53.55	ppb
Sodium	23-2	0.72	3.41	2.18	2.10	64.12	ppb
Strontium	86-1	-0.02	-0.06	0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	99.47	ppb
Sulfur	34-1	26.53	142.20	347.72	172.15	94.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	140.82	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	51.10	ppb
Tin	118-1	0.03	0.04	0.03	0.03	19.99	ppb
Titanium	47-1	0.02	-0.02	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	64.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	0.01	-0.07	-0.04		ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	12.55	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:17:25	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.06	0.05	6.71	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:20:52	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.55	0.64	0.44	58.32	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	18.40	ppb
Arsenic	75-2	-0.02	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.03	0.05	0.06	0.05	26.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.50	1.13	1.09	1.24	18.21	ppb
Boron	10-1	1.08	1.07	1.06	1.07	0.76	ppb
Cadmium	106-1	-0.17	-0.44	-0.61	-0.41		ppb
Cadmium	108-1	0.05	-0.05	-0.02	-0.01		ppb
Cadmium	111-1	-0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	-1.13	1.24	-2.93	-0.94		ppb
Calcium	44-1	-1.94	-2.78	-2.82	-2.51		ppb
Chromium	52-2	-0.01	0.00	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.06	-0.04	-0.02	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.51	0.34	0.37	0.41	21.77	ppb
Iron	57-2	0.67	0.36	1.99	1.01	86.11	ppb
Lead	206-1	0.03	0.01	0.03	0.02	60.45	ppb
Lead	207-1	0.00	0.03	0.02	0.02	83.60	ppb
Lead	208-1	0.01	0.01	0.02	0.02	15.86	ppb
Lithium	6-1						%
Magnesium	24-2	-0.16	-0.46	-0.07	-0.23		ppb
Manganese	55-2	-0.78	-0.78	-0.79	-0.78		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:20:52	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.00	0.01	55.41	ppb
Molybdenum	94-1	0.04	0.03	0.03	0.03	31.06	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	104.57	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	30.22	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	52.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.13	-0.12	-0.14		ppb
Phosphorus	31-2	14.21	10.25	0.32	8.26	86.63	ppb
Potassium	39-2	5.10	1.98	6.58	4.55	51.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	-0.95	0.71	-0.25	-0.17		ppb
Selenium	82-1	-0.24	-1.11	0.16	-0.40		ppb
Silicon	28-1	-1.41	-2.38	-1.10	-1.63		ppb
Silver	109-1	0.01	0.00	0.00	0.00	215.80	ppb
Silver	107-1	0.00	0.01	0.01	0.01	36.12	ppb
Sodium	23-2	2.92	4.34	1.96	3.08	38.96	ppb
Strontium	86-1	-0.07	0.02	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	16.08	ppb
Sulfur	34-1	173.88	139.87	255.02	189.59	31.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	77.98	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	39.81	ppb
Tin	118-1	0.02	0.02	0.04	0.03	47.23	ppb
Titanium	47-1	-0.01	-0.06	0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	275.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.07	-0.07	-0.06		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	12.76	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:20:52	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.04	0.05	30.80	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:24:20	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.16	0.40	0.27	43.46	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	26.52	ppb
Arsenic	75-2	-0.01	0.03	0.00	0.01	237.59	ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	41.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.19	1.08	1.31	1.20	9.48	ppb
Boron	10-1	0.97	1.56	0.90	1.14	31.44	ppb
Cadmium	106-1	-0.15	0.69	-0.28	0.09	622.85	ppb
Cadmium	108-1	0.03	0.08	0.05	0.05	48.47	ppb
Cadmium	111-1	-0.01	0.02	-0.01	0.00		ppb
Calcium	43-1	-1.97	-0.09	-1.89	-1.32		ppb
Calcium	44-1	-2.19	-2.01	-2.77	-2.32		ppb
Chromium	52-2	-0.02	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.01	-0.06	0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.51	0.52	0.50	0.51	1.62	ppb
Iron	57-2	0.37	1.94	1.12	1.14	68.94	ppb
Lead	206-1	0.00	0.02	0.02	0.01	100.58	ppb
Lead	207-1	0.03	0.01	0.00	0.01	88.18	ppb
Lead	208-1	0.01	0.01	0.01	0.01	13.84	ppb
Lithium	6-1						%
Magnesium	24-2	0.31	-0.20	0.24	0.12	238.42	ppb
Manganese	55-2	-0.78	-0.75	-0.79	-0.77		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:24:20	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.01	0.00	123.95	ppb
Molybdenum	94-1	0.01	0.03	0.03	0.02	43.75	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	119.53	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.00	111.12	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	23.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.14	-0.17	-0.17		ppb
Phosphorus	31-2	18.21	4.86	3.49	8.85	91.88	ppb
Potassium	39-2	-0.36	7.47	14.07	7.06	102.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.63	0.00	0.00	0.54	173.21	ppb
Selenium	78-2	-0.42	-1.66	0.03	-0.69		ppb
Selenium	82-1	-0.56	0.32	-1.39	-0.55		ppb
Silicon	28-1	-0.93	-0.87	-1.18	-0.99		ppb
Silver	109-1	0.00	0.01	0.00	0.00	72.89	ppb
Silver	107-1	0.00	0.00	0.00	0.00	31.27	ppb
Sodium	23-2	1.01	2.61	2.31	1.98	43.11	ppb
Strontium	86-1	-0.02	-0.09	-0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	56.23	ppb
Sulfur	34-1	311.79	397.01	465.62	391.48	19.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	70.59	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	67.08	ppb
Tin	118-1	0.03	0.02	0.03	0.03	30.13	ppb
Titanium	47-1	-0.07	0.01	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.07	-0.04	-0.06		ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	9.87	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:24:20	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.05	0.03	38.27	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:27:49	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	1.16	0.26	0.63	75.01	ppb
Antimony	121-1	0.02	0.03	0.02	0.03	10.92	ppb
Arsenic	75-2	0.02	-0.01	0.02	0.01	151.29	ppb
Barium	135-1	-0.02	-0.03	-0.05	-0.03		ppb
Barium	137-1	-0.03	-0.04	-0.02	-0.03		ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	49.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.02	0.97	0.72	0.91	17.79	ppb
Boron	10-1	1.20	1.24	1.13	1.19	4.89	ppb
Cadmium	106-1	-0.68	-1.04	-1.56	-1.09		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	15.78	ppb
Cadmium	111-1	-0.02	-0.04	-0.05	-0.04		ppb
Calcium	43-1	-1.27	-2.54	-1.95	-1.92		ppb
Calcium	44-1	-1.57	-3.32	-2.68	-2.52		ppb
Chromium	52-2	0.00	0.00	-0.03	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.07	-0.04	-0.03	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.26	0.36	0.35	0.32	16.03	ppb
Iron	57-2	0.31	1.24	1.38	0.98	59.26	ppb
Lead	206-1	0.00	0.00	0.00	0.00	47.08	ppb
Lead	207-1	0.01	0.00	0.01	0.01	24.97	ppb
Lead	208-1	0.00	0.00	0.01	0.01	47.74	ppb
Lithium	6-1						%
Magnesium	24-2	0.93	0.09	0.12	0.38	126.57	ppb
Manganese	55-2	-0.76	-0.80	-0.76	-0.77		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:27:49	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	99.02	ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	37.88	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.00	20.42	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	71.03	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.00	162.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.15	-0.16	-0.16		ppb
Phosphorus	31-2	-3.27	2.59	-1.28	-0.65		ppb
Potassium	39-2	0.15	8.25	5.34	4.58	89.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.49	0.58	-0.07	0.01	7066.66	ppb
Selenium	82-1	-0.46	-0.76	-0.28	-0.50		ppb
Silicon	28-1	-0.54	-1.29	-1.44	-1.09		ppb
Silver	109-1	0.00	0.00	0.00	0.00	87.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	57.10	ppb
Sodium	23-2	2.57	0.29	2.07	1.64	73.06	ppb
Strontium	86-1	0.07	-0.07	0.08	0.02	337.28	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	13405.85	ppb
Sulfur	34-1	380.07	308.85	316.50	335.14	11.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	103.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.78	ppb
Tin	118-1	0.04	0.03	0.03	0.03	25.19	ppb
Titanium	47-1	-0.03	-0.06	-0.03	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	70.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.14	-0.12	-0.11		ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	7.61	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:27:49	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	5.70	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 16:31:17	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	1.00	0.56	0.64	51.85	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.31	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.03	0.00	-0.02	-0.02		ppb
Beryllium	9-1	0.03	0.07	0.07	0.06	42.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.03	0.78	0.81	0.87	15.21	ppb
Boron	10-1	0.53	0.45	0.58	0.52	12.91	ppb
Cadmium	106-1	0.83	-1.60	-0.14	-0.30		ppb
Cadmium	108-1	0.05	0.00	-0.02	0.01	327.03	ppb
Cadmium	111-1	0.02	-0.06	0.00	-0.01		ppb
Calcium	43-1	3.37	0.14	5.22	2.91	88.44	ppb
Calcium	44-1	2.75	2.69	3.91	3.11	22.06	ppb
Chromium	52-2	-0.03	-0.04	-0.02	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.07	-0.04	-0.01	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.25	0.03	0.34	0.21	76.20	ppb
Iron	57-2	0.07	2.00	1.67	1.25	82.51	ppb
Lead	206-1	0.00	0.02	0.00	0.01	98.57	ppb
Lead	207-1	0.01	0.02	0.01	0.01	81.55	ppb
Lead	208-1	0.01	0.02	0.00	0.01	119.53	ppb
Lithium	6-1						%
Magnesium	24-2	0.38	0.40	0.01	0.26	83.73	ppb
Manganese	55-2	-0.76	-0.78	-0.78	-0.78		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 16:31:17	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.01	0.01	73.78	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	22.48	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	122.19	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	260.25	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	68.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.16	-0.12	-0.15		ppb
Phosphorus	31-2	24.41	11.51	12.55	16.16	44.34	ppb
Potassium	39-2	5.71	-3.82	4.85	2.25	234.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	0.40	-0.91	-0.14	-0.22		ppb
Selenium	82-1	0.37	-0.34	-0.11	-0.03		ppb
Silicon	28-1	-0.98	-1.64	-0.65	-1.09		ppb
Silver	109-1	0.01	0.00	0.01	0.01	29.63	ppb
Silver	107-1	0.00	0.00	0.01	0.00	220.76	ppb
Sodium	23-2	0.46	-1.80	0.51	-0.28		ppb
Strontium	86-1	-0.05	0.01	0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	9.33	ppb
Sulfur	34-1	485.43	390.54	483.43	453.13	11.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	32.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.17	ppb
Tin	118-1	0.02	0.02	0.02	0.02	2.84	ppb
Titanium	47-1	0.00	0.01	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	49.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.02	0.00	-0.02		ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	9.67	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 16:31:17	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.03	10.36	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : I3755-14DLX20 Instrumnet Name : P7
 Client Sample ID : MC0AE3S Dilution Factor : 20
 Date & Time Acquired :: 2017-06-22 16:34:46 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	1.38	0.57	0.64	112.44	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	28.05	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	475.84	ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	31.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.70	0.64	0.73	0.69	6.33	ppb
Boron	10-1	0.27	0.90	0.80	0.66	52.01	ppb
Cadmium	106-1	-0.12	-0.91	0.09	-0.31		ppb
Cadmium	108-1	-0.02	-0.07	-0.04	-0.04		ppb
Cadmium	111-1	0.00	-0.03	0.00	-0.01		ppb
Calcium	43-1	-4.96	1.47	-1.65	-1.71		ppb
Calcium	44-1	-3.09	-3.65	-2.90	-3.21		ppb
Chromium	52-2	-0.01	0.03	-0.01	0.00	521.95	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.08	-0.03	-0.04	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.16	0.16	0.30	0.21	40.56	ppb
Iron	57-2	0.63	0.22	1.17	0.68	70.15	ppb
Lead	206-1	0.01	-0.01	0.01	0.00	510.53	ppb
Lead	207-1	0.02	0.01	0.01	0.01	58.07	ppb
Lead	208-1	0.01	0.00	0.00	0.00	87.58	ppb
Lithium	6-1						%
Magnesium	24-2	0.42	-0.16	0.21	0.16	188.74	ppb
Manganese	55-2	-0.76	-0.80	-0.78	-0.78		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:34:46	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	29.55	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	9.83	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	201.87	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	186.51	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	66.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.15	-0.20	-0.16		ppb
Phosphorus	31-2	-3.26	-1.19	2.75	-0.57		ppb
Potassium	39-2	6.76	8.93	3.84	6.51	39.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	-0.76	-0.86	-0.68		ppb
Selenium	82-1	-0.50	-0.53	-1.32	-0.78		ppb
Silicon	28-1	-1.37	-1.06	-1.60	-1.34		ppb
Silver	109-1	0.00	0.00	0.00	0.00	434.13	ppb
Silver	107-1	0.00	0.00	0.00	0.00	121.80	ppb
Sodium	23-2	1.70	1.28	0.09	1.02	81.62	ppb
Strontium	86-1	0.03	0.01	-0.01	0.01	197.70	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	167.45	ppb
Sulfur	34-1	367.02	390.28	383.58	380.29	3.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	68.14	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	27.17	ppb
Tin	118-1	0.02	0.01	0.02	0.02	32.19	ppb
Titanium	47-1	0.00	0.01	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.15	-0.11	-0.16		ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	12.97	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:34:46	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	18.53	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : I3755-01 Instrumnet Name : P7
 Client Sample ID : MC0AD1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 16:38:14 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.23	0.41	0.39	39.17	ppb
Antimony	121-1	0.01	0.01	0.10	0.04	126.26	ppb
Arsenic	75-2	-0.01	0.02	0.01	0.01	221.89	ppb
Barium	135-1	-0.02	-0.03	0.16	0.04	281.19	ppb
Barium	137-1	-0.01	-0.02	0.14	0.04	253.60	ppb
Beryllium	9-1	0.02	0.03	0.21	0.09	121.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.39	0.63	5.84	2.29	134.45	ppb
Boron	10-1	0.58	0.30	8.86	3.25	149.87	ppb
Cadmium	106-1	-0.11	-0.36	2.08	0.54	249.78	ppb
Cadmium	108-1	0.00	-0.07	-0.07	-0.05		ppb
Cadmium	111-1	0.00	-0.01	0.07	0.02	264.89	ppb
Calcium	43-1	-1.12	-4.27	15.29	3.30	318.06	ppb
Calcium	44-1	-4.16	-4.16	28.42	6.70	280.62	ppb
Chromium	52-2	-0.03	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.02	-0.06	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.21	0.56	0.64	0.80	44.33	ppb
Iron	57-2	0.44	0.05	1.21	0.57	104.07	ppb
Lead	206-1	-0.01	0.01	0.41	0.14	173.61	ppb
Lead	207-1	0.02	0.00	0.37	0.13	158.40	ppb
Lead	208-1	0.01	0.00	0.38	0.13	165.80	ppb
Lithium	6-1						%
Magnesium	24-2	1.00	0.58	-0.17	0.47	125.09	ppb
Manganese	55-2	-0.80	-0.79	-0.78	-0.79		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:38:14	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.03	0.01	159.11	ppb
Molybdenum	94-1	0.01	0.03	0.10	0.04	108.50	ppb
Molybdenum	95-1	0.00	0.00	0.07	0.02	170.53	ppb
Molybdenum	96-1	0.00	0.00	0.08	0.03	173.36	ppb
Molybdenum	97-1	0.00	0.00	0.13	0.04	174.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.17	-0.15	-0.15		ppb
Phosphorus	31-2	6.18	1.86	-9.64	-0.53		ppb
Potassium	39-2	17.91	-0.17	1.06	6.27	161.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.91	-0.03	0.15	-0.26		ppb
Selenium	82-1	-0.52	-0.37	-3.27	-1.38		ppb
Silicon	28-1	-8.38	-9.61	169.98	50.67	203.95	ppb
Silver	109-1	0.00	0.01	0.02	0.01	108.05	ppb
Silver	107-1	0.01	0.00	0.04	0.02	115.61	ppb
Sodium	23-2	2.17	-0.65	-0.62	0.30	547.33	ppb
Strontium	86-1	-0.10	-0.01	2.88	0.92	183.37	ppb
Strontium	88-1	0.00	0.00	0.07	0.02	160.75	ppb
Sulfur	34-1	-245.70	-304.87	24904.11	8117.85	179.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.08	0.03	153.79	ppb
Thallium	205-1	0.00	0.00	0.08	0.03	162.18	ppb
Tin	118-1	0.01	-0.01	0.35	0.12	174.65	ppb
Titanium	47-1	-0.03	-0.04	0.18	0.04	351.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	18.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.21	0.14	0.18	21.67	ppb
Zirconium	90-1	0.02	0.01	0.14	0.06	120.28	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:38:14	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.20	0.07	146.14	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-15	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:41:42	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.07	3.19	1.92	2.06	51.64	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	44.80	ppb
Arsenic	75-2	-0.02	0.02	-0.01	0.00		ppb
Barium	135-1	-0.01	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.02	0.08	0.05	59.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.56	0.41	0.53	0.50	16.20	ppb
Boron	10-1	0.61	0.55	0.18	0.45	51.31	ppb
Cadmium	106-1	-0.32	-0.96	-0.92	-0.73		ppb
Cadmium	108-1	0.00	-0.02	-0.05	-0.02		ppb
Cadmium	111-1	-0.01	-0.03	-0.02	-0.02		ppb
Calcium	43-1	2.84	-0.62	2.00	1.40	128.65	ppb
Calcium	44-1	-0.81	-2.05	-1.58	-1.48		ppb
Chromium	52-2	-0.03	-0.03	0.00	-0.02		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.04	-0.01	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.73	0.77	0.77	0.76	2.84	ppb
Iron	57-2	1.51	0.84	1.80	1.39	35.45	ppb
Lead	206-1	0.01	0.01	0.00	0.01	57.57	ppb
Lead	207-1	0.01	0.02	0.02	0.02	57.13	ppb
Lead	208-1	0.01	0.01	0.00	0.01	53.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.93	0.89	2.00	1.27	49.67	ppb
Manganese	55-2	-0.79	-0.77	-0.74	-0.77		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-15	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:41:42	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.00	0.00	246.03	ppb
Molybdenum	94-1	0.02	0.02	0.01	0.01	21.28	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	96.49	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	163.44	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.01	138.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.15	-0.14	-0.13		ppb
Phosphorus	31-2	-4.00	0.29	-3.54	-2.42		ppb
Potassium	39-2	-5.81	2.98	5.17	0.78	745.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.22	0.49	0.56	0.27	157.35	ppb
Selenium	82-1	-0.61	-1.46	-0.35	-0.81		ppb
Silicon	28-1	-7.44	-7.97	-9.30	-8.24		ppb
Silver	109-1	0.00	0.00	0.01	0.00	56.33	ppb
Silver	107-1	0.00	0.00	0.00	0.00	89.15	ppb
Sodium	23-2	2.34	2.18	4.02	2.85	35.77	ppb
Strontium	86-1	-0.11	-0.03	-0.04	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	44.30	ppb
Sulfur	34-1	-122.16	-72.42	-276.56	-157.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	245.29	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.65	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	-0.05	-0.02	-0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	71.84	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	504.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.52	0.41	0.71	0.55	28.17	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.50	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-15	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:41:42	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	20.69	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:45:09	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50040.98	49583.90	50048.96	49891.28	0.53	ppb
Antimony	121-1	522.45	521.62	527.50	523.86	0.61	ppb
Arsenic	75-2	501.22	504.00	500.34	501.85	0.38	ppb
Barium	135-1	2517.37	2508.87	2519.86	2515.37	0.23	ppb
Barium	137-1	2537.06	2518.56	2508.86	2521.49	0.57	ppb
Beryllium	9-1	507.99	505.91	504.19	506.03	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	480.16	489.71	489.60	486.49	1.13	ppb
Boron	10-1	486.65	488.35	497.46	490.82	1.18	ppb
Cadmium	106-1	491.60	489.75	503.56	494.97	1.52	ppb
Cadmium	108-1	491.06	488.64	495.46	491.72	0.70	ppb
Cadmium	111-1	485.73	481.67	485.41	484.27	0.47	ppb
Calcium	43-1	242285.09	241713.07	237724.31	240574.16	1.03	ppb
Calcium	44-1	240597.09	240375.76	239493.71	240155.52	0.24	ppb
Chromium	52-2	511.19	503.59	508.16	507.65	0.75	ppb
Cobalt	59-2	491.71	489.90	492.61	491.41	0.28	ppb
Copper	63-2	984.24	970.38	974.25	976.29	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129377.88	129139.94	128992.27	129170.03	0.15	ppb
Iron	57-2	129955.51	128668.44	128869.88	129164.61	0.54	ppb
Lead	206-1	499.30	500.29	496.91	498.84	0.35	ppb
Lead	207-1	510.68	510.50	506.86	509.35	0.42	ppb
Lead	208-1	508.18	506.33	505.24	506.58	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	246539.84	242911.83	246057.34	245169.67	0.80	ppb
Manganese	55-2	1006.89	999.33	1003.13	1003.11	0.38	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:45:09	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	505.93	508.77	507.81	507.50	0.28	ppb
Molybdenum	94-1	503.57	506.13	505.34	505.01	0.26	ppb
Molybdenum	95-1	495.99	501.64	501.67	499.77	0.65	ppb
Molybdenum	96-1	503.07	504.25	505.59	504.30	0.25	ppb
Molybdenum	97-1	497.70	499.94	499.18	498.94	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.69	492.89	492.75	493.78	0.34	ppb
Phosphorus	31-2	10186.33	10232.46	10174.35	10197.72	0.30	ppb
Potassium	39-2	124503.84	123143.63	123562.83	123736.77	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	529.96	502.22	546.77	526.32	4.28	ppb
Selenium	78-2	496.58	498.54	498.05	497.72	0.20	ppb
Selenium	82-1	488.26	491.23	492.46	490.65	0.44	ppb
Silicon	28-1	565.64	572.60	571.69	569.98	0.66	ppb
Silver	109-1	483.10	479.23	483.06	481.80	0.46	ppb
Silver	107-1	485.74	484.68	486.33	485.59	0.17	ppb
Sodium	23-2	247770.89	247693.65	247813.17	247759.23	0.02	ppb
Strontium	86-1	511.58	514.07	508.88	511.51	0.51	ppb
Strontium	88-1	520.27	517.66	519.92	519.28	0.27	ppb
Sulfur	34-1	10659.24	10593.03	10588.81	10613.69	0.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.51	508.12	504.99	506.87	0.33	ppb
Thallium	205-1	509.73	513.97	509.12	510.94	0.52	ppb
Tin	118-1	492.79	494.70	497.06	494.85	0.43	ppb
Titanium	47-1	497.52	494.22	492.98	494.91	0.47	ppb
Uranium	238-1	520.20	519.07	519.45	519.57	0.11	ppb
Vanadium	51-2	507.39	502.44	504.86	504.90	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	975.53	959.22	967.82	967.52	0.84	ppb
Zirconium	90-1	502.51	506.47	501.99	503.65	0.49	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:45:09	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.58	503.11	501.47	500.06	0.79	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : CCB33 Instrumnet Name : P7
 Client Sample ID : CCB33 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 16:48:34 DataFile Name : 080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	0.92	1.31	1.11	17.56	ppb
Antimony	121-1	1.42	1.25	1.34	1.34	6.36	ppb
Arsenic	75-2	0.22	0.21	0.23	0.22	5.92	ppb
Barium	135-1	0.15	0.11	0.05	0.11	46.79	ppb
Barium	137-1	0.15	0.13	0.09	0.12	24.93	ppb
Beryllium	9-1	0.21	0.16	0.22	0.19	17.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.06	15.69	14.97	16.24	9.94	ppb
Boron	10-1	16.67	16.87	16.35	16.63	1.56	ppb
Cadmium	106-1	0.72	-0.30	0.07	0.16	318.92	ppb
Cadmium	108-1	0.05	-0.04	0.05	0.02	294.28	ppb
Cadmium	111-1	0.08	0.04	0.04	0.05	41.00	ppb
Calcium	43-1	10.18	11.64	8.99	10.27	12.94	ppb
Calcium	44-1	13.87	11.54	8.03	11.14	26.37	ppb
Chromium	52-2	-0.01	0.04	-0.01	0.01	308.97	ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	0.12	0.08	0.06	0.09	35.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.87	6.54	6.15	6.52	5.55	ppb
Iron	57-2	8.09	6.16	8.02	7.42	14.75	ppb
Lead	206-1	0.08	0.08	0.06	0.07	15.70	ppb
Lead	207-1	0.07	0.08	0.08	0.08	5.02	ppb
Lead	208-1	0.07	0.07	0.07	0.07	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	7.05	5.29	3.92	5.42	28.91	ppb
Manganese	55-2	-0.79	-0.80	-0.79	-0.79		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:48:34	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.33	0.32	0.36	0.34	7.16	ppb
Molybdenum	94-1	0.27	0.19	0.21	0.22	19.33	ppb
Molybdenum	95-1	0.33	0.31	0.33	0.32	2.30	ppb
Molybdenum	96-1	0.29	0.29	0.30	0.29	2.16	ppb
Molybdenum	97-1	0.29	0.33	0.35	0.32	8.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.08	-0.18	-0.14		ppb
Phosphorus	31-2	9.78	-3.69	2.11	2.73	247.08	ppb
Potassium	39-2	15.00	11.47	11.43	12.63	16.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	0.53	0.54	0.53	0.67	ppb
Selenium	78-2	0.48	0.67	-0.27	0.30	167.52	ppb
Selenium	82-1	0.17	-0.40	-0.32	-0.18		ppb
Silicon	28-1	0.29	0.32	0.01	0.20	84.20	ppb
Silver	109-1	0.06	0.04	0.04	0.05	17.64	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.47	ppb
Sodium	23-2	19.90	19.19	17.98	19.02	5.08	ppb
Strontium	86-1	0.09	-0.03	0.03	0.03	203.81	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	26.50	ppb
Sulfur	34-1	290.64	293.13	299.71	294.49	1.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.15	0.14	0.16	15.23	ppb
Thallium	205-1	0.17	0.16	0.13	0.15	13.72	ppb
Tin	118-1	0.59	0.56	0.57	0.58	2.18	ppb
Titanium	47-1	0.01	0.02	0.02	0.02	22.81	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	23.39	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	103.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.08	0.11	0.11	27.59	ppb
Zirconium	90-1	0.21	0.19	0.17	0.19	11.89	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:48:34	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.20	0.24	0.20	18.13	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02A	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:52:01	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8727.80	8665.96	8601.99	8665.25	0.73	ppb
Antimony	121-1	0.94	0.94	0.96	0.95	1.43	ppb
Arsenic	75-2	230.12	231.82	230.73	230.89	0.37	ppb
Barium	135-1	19.74	19.67	19.42	19.61	0.85	ppb
Barium	137-1	19.82	19.57	19.88	19.76	0.83	ppb
Beryllium	9-1	6.86	6.72	6.60	6.73	1.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.77	21.32	21.78	21.62	1.20	ppb
Boron	10-1	20.41	21.63	22.45	21.50	4.78	ppb
Cadmium	106-1	217.41	220.09	218.49	218.66	0.62	ppb
Cadmium	108-1	224.16	227.82	228.32	226.76	1.00	ppb
Cadmium	111-1	240.63	240.86	234.90	238.80	1.41	ppb
Calcium	43-1	144697.26	144236.36	145039.47	144657.70	0.28	ppb
Calcium	44-1	144537.23	142559.50	144442.46	143846.40	0.78	ppb
Chromium	52-2	0.84	0.86	0.81	0.84	2.56	ppb
Cobalt	59-2	335.80	333.82	330.25	333.29	0.84	ppb
Copper	63-2	1694.42	1692.28	1663.88	1683.53	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26760.67	26191.66	26252.36	26401.56	1.18	ppb
Iron	57-2	26152.88	25890.47	25813.00	25952.12	0.69	ppb
Lead	206-1	15.23	15.10	15.15	15.16	0.43	ppb
Lead	207-1	14.90	14.70	14.88	14.83	0.76	ppb
Lead	208-1	15.14	15.04	15.14	15.11	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	50191.65	49601.98	49285.36	49693.00	0.93	ppb
Manganese	55-2	71340.15	70224.56	70505.61	70690.11	0.82	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02A	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:52:01	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.05	0.05	0.05	12.76	ppb
Molybdenum	94-1	0.26	0.25	0.22	0.24	8.88	ppb
Molybdenum	95-1	0.45	0.44	0.41	0.44	4.57	ppb
Molybdenum	96-1	0.13	0.13	0.13	0.13	1.16	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	8.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.99	122.59	121.77	122.78	0.91	ppb
Phosphorus	31-2	7.34	-2.09	10.83	5.36	124.61	ppb
Potassium	39-2	4884.85	4843.94	4838.97	4855.92	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	101.94	98.37	100.27	100.19	1.78	ppb
Selenium	78-2	18.20	19.43	17.79	18.47	4.61	ppb
Selenium	82-1	5.81	6.57	6.05	6.14	6.36	ppb
Silicon	28-1	4437.18	4369.34	4448.20	4418.24	0.97	ppb
Silver	109-1	0.17	0.21	0.21	0.19	11.16	ppb
Silver	107-1	0.23	0.22	0.24	0.23	4.02	ppb
Sodium	23-2	18459.77	18197.83	18053.96	18237.19	1.13	ppb
Strontium	86-1	238.37	237.44	237.07	237.63	0.28	ppb
Strontium	88-1	238.60	241.78	241.73	240.70	0.76	ppb
Sulfur	34-1	251909.78	250180.10	253659.95	251916.61	0.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.23	0.24	0.26	12.81	ppb
Thallium	205-1	0.27	0.26	0.24	0.26	5.66	ppb
Tin	118-1	0.23	0.23	0.22	0.23	2.71	ppb
Titanium	47-1	0.78	0.88	0.95	0.87	9.84	ppb
Uranium	238-1	50.93	50.62	51.16	50.90	0.53	ppb
Vanadium	51-2	0.07	0.07	0.10	0.08	19.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52795.85	52853.12	52178.51	52609.16	0.71	ppb
Zirconium	90-1	0.35	0.33	0.33	0.34	4.75	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02A	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:52:01	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.83	0.37	0.52	1.57	124.59	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03A	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:55:23	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8650.80	8556.99	9091.54	8766.45	3.26	ppb
Antimony	121-1	0.75	0.74	0.77	0.75	2.04	ppb
Arsenic	75-2	95.44	95.51	96.98	95.98	0.91	ppb
Barium	135-1	15.88	15.61	15.40	15.63	1.54	ppb
Barium	137-1	15.58	15.24	15.27	15.37	1.22	ppb
Beryllium	9-1	6.54	6.75	6.32	6.54	3.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.91	18.49	18.67	18.69	1.13	ppb
Boron	10-1	17.08	16.85	18.37	17.43	4.71	ppb
Cadmium	106-1	223.20	214.45	223.66	220.44	2.35	ppb
Cadmium	108-1	230.82	228.67	232.70	230.73	0.87	ppb
Cadmium	111-1	245.69	238.19	241.81	241.90	1.55	ppb
Calcium	43-1	145678.59	145309.71	145325.50	145437.93	0.14	ppb
Calcium	44-1	146172.02	144232.04	146435.88	145613.32	0.83	ppb
Chromium	52-2	0.94	0.85	0.90	0.90	5.19	ppb
Cobalt	59-2	342.00	336.44	357.81	345.42	3.21	ppb
Copper	63-2	1730.30	1693.04	1805.88	1743.08	3.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26863.76	26301.05	27850.60	27005.14	2.90	ppb
Iron	57-2	25974.17	25715.89	27227.91	26305.99	3.07	ppb
Lead	206-1	2.36	2.35	2.35	2.35	0.28	ppb
Lead	207-1	2.30	2.35	2.35	2.33	1.18	ppb
Lead	208-1	2.34	2.34	2.34	2.34	0.04	ppb
Lithium	6-1						%
Magnesium	24-2	50823.12	49591.07	52621.49	51011.89	2.99	ppb
Manganese	55-2	72155.38	70315.24	75074.41	72515.01	3.31	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03A	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:55:23	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.02	21.67	ppb
Molybdenum	94-1	0.12	0.10	0.10	0.11	6.95	ppb
Molybdenum	95-1	0.41	0.46	0.41	0.43	6.67	ppb
Molybdenum	96-1	0.06	0.08	0.07	0.07	19.45	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	43.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.71	124.71	130.99	127.47	2.52	ppb
Phosphorus	31-2	9.66	12.95	2.77	8.46	61.44	ppb
Potassium	39-2	4938.53	4791.79	5112.62	4947.65	3.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	106.54	95.39	110.53	104.15	7.53	ppb
Selenium	78-2	17.65	17.01	19.28	17.98	6.52	ppb
Selenium	82-1	5.74	6.24	6.35	6.11	5.36	ppb
Silicon	28-1	4372.76	4352.74	4374.12	4366.54	0.27	ppb
Silver	109-1	0.14	0.18	0.19	0.17	16.86	ppb
Silver	107-1	0.22	0.23	0.23	0.23	2.94	ppb
Sodium	23-2	18650.92	18111.87	19257.11	18673.30	3.07	ppb
Strontium	86-1	240.49	240.47	239.24	240.07	0.30	ppb
Strontium	88-1	244.64	244.76	245.86	245.09	0.28	ppb
Sulfur	34-1	251666.22	252714.69	252107.73	252162.88	0.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.14	0.15	0.14	6.46	ppb
Thallium	205-1	0.15	0.13	0.14	0.14	7.92	ppb
Tin	118-1	0.13	0.12	0.12	0.12	2.54	ppb
Titanium	47-1	0.26	0.32	0.25	0.27	12.92	ppb
Uranium	238-1	51.94	51.82	51.28	51.68	0.69	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	10.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54230.13	52584.30	56159.62	54324.68	3.29	ppb
Zirconium	90-1	0.16	0.14	0.15	0.15	6.34	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03A	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:55:23	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.17	0.18	0.18	6.65	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-22 16:58:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4399.55	4342.62	4347.94	4363.37	0.72	ppb
Antimony	121-1	0.42	0.42	0.44	0.43	3.75	ppb
Arsenic	75-2	157.80	156.67	157.41	157.29	0.37	ppb
Barium	135-1	10.41	9.95	10.11	10.16	2.27	ppb
Barium	137-1	10.00	9.80	10.46	10.09	3.39	ppb
Beryllium	9-1	3.24	3.20	3.28	3.24	1.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.01	10.55	10.52	10.69	2.59	ppb
Boron	10-1	10.47	10.84	9.99	10.43	4.10	ppb
Cadmium	106-1	113.94	112.85	111.88	112.89	0.91	ppb
Cadmium	108-1	119.80	115.91	118.03	117.92	1.65	ppb
Cadmium	111-1	123.07	120.77	123.74	122.53	1.27	ppb
Calcium	43-1	72315.43	72506.93	71570.04	72130.80	0.69	ppb
Calcium	44-1	72247.19	72841.71	72566.93	72551.95	0.41	ppb
Chromium	52-2	0.43	0.42	0.42	0.42	2.50	ppb
Cobalt	59-2	170.12	171.68	170.78	170.86	0.46	ppb
Copper	63-2	857.93	866.67	860.88	861.82	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13571.65	13438.86	13513.67	13508.06	0.49	ppb
Iron	57-2	13241.38	13159.05	13193.41	13197.95	0.31	ppb
Lead	206-1	7.77	7.63	7.39	7.60	2.48	ppb
Lead	207-1	7.26	7.45	7.36	7.36	1.26	ppb
Lead	208-1	7.49	7.54	7.43	7.49	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	25140.16	25040.45	25012.23	25064.28	0.27	ppb
Manganese	55-2	35938.73	35981.94	35743.53	35888.07	0.35	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-22 16:58:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.02	0.02	31.29	ppb
Molybdenum	94-1	0.12	0.10	0.09	0.10	14.26	ppb
Molybdenum	95-1	0.27	0.29	0.31	0.29	5.76	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	1.67	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	17.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.33	64.27	63.60	63.40	1.56	ppb
Phosphorus	31-2	6.46	8.52	0.51	5.16	80.48	ppb
Potassium	39-2	2468.35	2459.87	2431.70	2453.31	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	79.72	75.52	64.87	73.37	10.43	ppb
Selenium	78-2	14.52	12.65	11.53	12.90	11.71	ppb
Selenium	82-1	3.93	4.46	3.93	4.11	7.48	ppb
Silicon	28-1	2186.15	2182.83	2201.97	2190.31	0.47	ppb
Silver	109-1	0.11	0.10	0.12	0.11	10.86	ppb
Silver	107-1	0.13	0.14	0.13	0.13	3.25	ppb
Sodium	23-2	9309.41	9280.56	9253.00	9280.99	0.30	ppb
Strontium	86-1	161.93	161.97	163.14	162.35	0.42	ppb
Strontium	88-1	165.75	165.45	166.05	165.75	0.18	ppb
Sulfur	34-1	125254.03	125759.44	124598.68	125204.05	0.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.07	0.06	0.06	20.48	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	0.82	ppb
Tin	118-1	0.07	0.10	0.11	0.09	21.86	ppb
Titanium	47-1	0.47	0.45	0.51	0.48	5.89	ppb
Uranium	238-1	25.00	25.36	24.74	25.03	1.23	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	21.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27356.36	26881.13	26922.83	27053.44	0.97	ppb
Zirconium	90-1	0.14	0.13	0.16	0.14	7.59	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-22 16:58:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.21	0.19	0.20	4.64	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-22 17:02:08	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4390.98	4398.67	4374.87	4388.18	0.28	ppb
Antimony	121-1	0.35	0.36	0.34	0.35	3.29	ppb
Arsenic	75-2	65.16	65.68	65.52	65.45	0.41	ppb
Barium	135-1	7.80	7.99	7.96	7.92	1.26	ppb
Barium	137-1	7.85	7.88	7.81	7.84	0.41	ppb
Beryllium	9-1	3.37	3.27	3.42	3.35	2.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.39	9.47	10.11	9.66	4.09	ppb
Boron	10-1	10.53	9.09	10.47	10.03	8.10	ppb
Cadmium	106-1	114.23	111.67	113.21	113.03	1.14	ppb
Cadmium	108-1	118.10	118.46	119.29	118.62	0.51	ppb
Cadmium	111-1	122.51	125.25	123.10	123.62	1.17	ppb
Calcium	43-1	74487.77	72354.46	74764.05	73868.76	1.79	ppb
Calcium	44-1	75351.98	72864.72	75281.44	74499.38	1.90	ppb
Chromium	52-2	0.50	0.44	0.43	0.46	8.46	ppb
Cobalt	59-2	173.67	173.46	172.66	173.26	0.31	ppb
Copper	63-2	874.54	881.62	874.25	876.80	0.48	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13506.47	13491.49	13424.79	13474.25	0.32	ppb
Iron	57-2	13202.83	13203.78	13149.51	13185.37	0.24	ppb
Lead	206-1	1.22	1.15	1.20	1.19	3.14	ppb
Lead	207-1	1.16	1.10	1.14	1.13	2.44	ppb
Lead	208-1	1.20	1.14	1.16	1.17	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	25268.50	25390.08	25169.08	25275.89	0.44	ppb
Manganese	55-2	36326.69	36231.17	36264.53	36274.13	0.13	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-22 17:02:08	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	8.27	ppb
Molybdenum	94-1	0.07	0.06	0.06	0.07	7.95	ppb
Molybdenum	95-1	0.30	0.34	0.31	0.31	6.13	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	5.65	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	43.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.10	64.56	64.94	64.53	0.65	ppb
Phosphorus	31-2	-1.33	6.60	8.41	4.56	113.69	ppb
Potassium	39-2	2469.51	2477.54	2462.29	2469.78	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	64.16	67.79	70.65	67.53	4.81	ppb
Selenium	78-2	12.83	13.70	14.01	13.51	4.53	ppb
Selenium	82-1	4.56	4.01	3.62	4.06	11.68	ppb
Silicon	28-1	2230.28	2190.66	2241.01	2220.65	1.19	ppb
Silver	109-1	0.08	0.09	0.10	0.09	8.02	ppb
Silver	107-1	0.12	0.11	0.14	0.12	9.84	ppb
Sodium	23-2	9375.86	9354.07	9305.66	9345.19	0.38	ppb
Strontium	86-1	163.55	163.89	163.81	163.75	0.11	ppb
Strontium	88-1	168.27	166.47	167.67	167.47	0.55	ppb
Sulfur	34-1	129684.54	126599.77	130883.15	129055.82	1.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.05	0.06	11.99	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	7.62	ppb
Tin	118-1	0.07	0.06	0.05	0.06	15.29	ppb
Titanium	47-1	0.17	0.14	0.21	0.17	19.51	ppb
Uranium	238-1	25.83	25.03	25.69	25.52	1.67	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	16.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27635.12	27350.54	27341.54	27442.40	0.61	ppb
Zirconium	90-1	0.10	0.08	0.09	0.09	7.87	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-22 17:02:08	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.10	0.11	12.81	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02ADL2X200	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	200
Date & Time Acquired ::	2017-06-22 17:05:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.81	43.98	47.69	46.16	4.20	ppb
Antimony	121-1	0.07	0.07	0.06	0.06	11.60	ppb
Arsenic	75-2	2.59	2.57	2.43	2.53	3.39	ppb
Barium	135-1	0.04	0.06	0.05	0.05	25.08	ppb
Barium	137-1	0.08	0.07	0.07	0.07	12.49	ppb
Beryllium	9-1	0.10	0.07	0.11	0.09	20.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.67	2.36	2.17	2.40	10.51	ppb
Boron	10-1	2.62	2.91	2.40	2.64	9.74	ppb
Cadmium	106-1	0.34	1.29	0.23	0.62	94.54	ppb
Cadmium	108-1	1.41	1.14	1.12	1.23	13.23	ppb
Cadmium	111-1	1.38	1.25	1.30	1.31	4.90	ppb
Calcium	43-1	740.05	715.43	718.46	724.65	1.85	ppb
Calcium	44-1	743.39	746.12	730.96	740.16	1.09	ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	1.62	1.70	1.70	1.67	2.83	ppb
Copper	63-2	8.80	8.79	8.67	8.75	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	132.24	135.92	136.56	134.90	1.73	ppb
Iron	57-2	134.26	133.85	132.83	133.65	0.55	ppb
Lead	206-1	0.06	0.06	0.07	0.07	5.78	ppb
Lead	207-1	0.05	0.06	0.06	0.06	7.55	ppb
Lead	208-1	0.05	0.07	0.06	0.06	11.49	ppb
Lithium	6-1						%
Magnesium	24-2	243.35	252.12	254.22	249.90	2.31	ppb
Manganese	55-2	350.64	358.71	361.29	356.88	1.56	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02ADL2X200	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	200
Date & Time Acquired ::	2017-06-22 17:05:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.01	0.01	21.61	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	22.38	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.01	17.04	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	43.37	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	89.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.54	0.52	0.52	6.22	ppb
Phosphorus	31-2	-7.29	0.94	3.09	-1.09		ppb
Potassium	39-2	31.34	34.79	36.04	34.06	7.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	0.55	0.54	0.54	0.37	ppb
Selenium	78-2	-0.07	0.57	0.66	0.39	103.36	ppb
Selenium	82-1	0.17	-0.10	0.07	0.04	306.66	ppb
Silicon	28-1	24.28	24.51	23.67	24.15	1.79	ppb
Silver	109-1	0.04	0.02	0.02	0.03	31.45	ppb
Silver	107-1	0.04	0.04	0.02	0.03	31.90	ppb
Sodium	23-2	106.63	109.30	111.28	109.07	2.14	ppb
Strontium	86-1	2.54	2.56	2.34	2.48	4.78	ppb
Strontium	88-1	2.57	2.60	2.55	2.57	1.11	ppb
Sulfur	34-1	1289.43	1426.69	1318.95	1345.02	5.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.06	0.07	0.06	3.22	ppb
Titanium	47-1	-0.01	-0.05	-0.01	-0.02		ppb
Uranium	238-1	0.24	0.24	0.23	0.24	2.41	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	134.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.71	266.67	267.56	265.32	1.19	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	38.58	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02ADL2X200	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	200
Date & Time Acquired ::	2017-06-22 17:05:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	28.54	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03ADL2X200	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	200
Date & Time Acquired ::	2017-06-22 17:09:00	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.68	51.50	46.16	47.12	8.48	ppb
Antimony	121-1	0.11	0.09	0.11	0.10	8.84	ppb
Arsenic	75-2	1.12	0.94	0.95	1.00	10.52	ppb
Barium	135-1	0.02	0.08	0.02	0.04	87.07	ppb
Barium	137-1	0.03	0.06	0.06	0.05	29.08	ppb
Beryllium	9-1	0.06	0.09	0.10	0.08	19.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.39	1.74	1.53	1.55	11.21	ppb
Boron	10-1	1.79	1.25	1.88	1.64	20.91	ppb
Cadmium	106-1	1.53	-0.04	1.12	0.87	93.88	ppb
Cadmium	108-1	1.02	1.32	0.96	1.10	17.55	ppb
Cadmium	111-1	1.23	1.20	1.24	1.22	2.10	ppb
Calcium	43-1	721.87	723.64	743.99	729.83	1.68	ppb
Calcium	44-1	727.23	725.99	722.95	725.39	0.30	ppb
Chromium	52-2	0.00	-0.03	0.00	-0.01		ppb
Cobalt	59-2	1.77	1.66	1.68	1.70	3.47	ppb
Copper	63-2	8.60	8.83	8.71	8.71	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131.86	133.54	132.34	132.58	0.65	ppb
Iron	57-2	127.62	132.44	129.54	129.87	1.87	ppb
Lead	206-1	0.00	0.01	0.01	0.01	28.27	ppb
Lead	207-1	0.02	0.00	0.01	0.01	73.27	ppb
Lead	208-1	0.01	0.00	0.01	0.00	84.16	ppb
Lithium	6-1						%
Magnesium	24-2	250.66	254.55	251.57	252.26	0.81	ppb
Manganese	55-2	356.83	359.35	356.76	357.65	0.41	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03ADL2X200	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	200
Date & Time Acquired ::	2017-06-22 17:09:00	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.02	0.01	41.26	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	11.33	ppb
Molybdenum	95-1	0.00	0.02	0.03	0.02	68.70	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	26.45	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	38.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.43	0.48	0.49	13.59	ppb
Phosphorus	31-2	-0.92	3.27	3.22	1.86	129.39	ppb
Potassium	39-2	33.76	36.93	36.29	35.66	4.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.20	0.55	0.00	0.91	124.98	ppb
Selenium	78-2	0.60	0.41	-0.04	0.32	100.18	ppb
Selenium	82-1	-1.01	-0.65	-1.93	-1.20		ppb
Silicon	28-1	23.28	23.98	23.15	23.47	1.91	ppb
Silver	109-1	0.02	0.01	0.02	0.02	30.45	ppb
Silver	107-1	0.02	0.02	0.01	0.02	33.19	ppb
Sodium	23-2	104.27	101.92	104.49	103.56	1.38	ppb
Strontium	86-1	2.53	2.56	2.47	2.52	1.96	ppb
Strontium	88-1	2.53	2.56	2.51	2.53	1.04	ppb
Sulfur	34-1	1564.02	1536.65	1530.41	1543.69	1.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.05	0.05	0.06	0.05	7.61	ppb
Titanium	47-1	0.01	-0.03	-0.05	-0.03		ppb
Uranium	238-1	0.24	0.24	0.25	0.24	2.41	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	182.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	265.24	268.10	266.27	266.54	0.54	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	31.23	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03ADL2X200	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	200
Date & Time Acquired ::	2017-06-22 17:09:00	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	43.30	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:12:28	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50335.59	50144.29	50277.69	50252.52	0.20	ppb
Antimony	121-1	527.01	526.72	528.24	527.33	0.15	ppb
Arsenic	75-2	514.84	514.76	514.88	514.83	0.01	ppb
Barium	135-1	2600.69	2577.81	2596.09	2591.53	0.47	ppb
Barium	137-1	2611.97	2563.42	2594.05	2589.81	0.95	ppb
Beryllium	9-1	521.61	527.32	528.79	525.91	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	507.95	514.85	516.13	512.98	0.86	ppb
Boron	10-1	497.25	511.54	525.95	511.58	2.81	ppb
Cadmium	106-1	493.23	503.55	507.41	501.40	1.46	ppb
Cadmium	108-1	500.71	509.93	507.64	506.10	0.95	ppb
Cadmium	111-1	495.83	494.10	502.37	497.43	0.88	ppb
Calcium	43-1	253966.57	252714.91	255786.21	254155.90	0.61	ppb
Calcium	44-1	252721.17	253523.46	253324.44	253189.69	0.17	ppb
Chromium	52-2	525.69	524.20	527.26	525.72	0.29	ppb
Cobalt	59-2	507.63	506.42	507.48	507.18	0.13	ppb
Copper	63-2	1015.67	1007.63	1013.17	1012.16	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	133024.63	132979.85	133193.06	133065.85	0.08	ppb
Iron	57-2	132647.69	133560.81	133791.89	133333.46	0.45	ppb
Lead	206-1	518.78	510.43	516.93	515.38	0.85	ppb
Lead	207-1	532.27	523.08	532.52	529.29	1.02	ppb
Lead	208-1	528.45	520.00	527.46	525.30	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	247399.53	248276.53	246384.60	247353.55	0.38	ppb
Manganese	55-2	1030.63	1034.78	1038.66	1034.69	0.39	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:12:28	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	523.68	530.22	529.70	527.87	0.69	ppb
Molybdenum	94-1	523.78	526.83	526.62	525.74	0.32	ppb
Molybdenum	95-1	516.39	521.46	520.51	519.45	0.52	ppb
Molybdenum	96-1	519.92	522.58	526.19	522.90	0.60	ppb
Molybdenum	97-1	518.64	521.12	524.70	521.48	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.08	506.73	510.12	509.31	0.45	ppb
Phosphorus	31-2	10599.40	10573.16	10423.92	10532.16	0.90	ppb
Potassium	39-2	127076.53	126744.16	126267.23	126695.98	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	512.72	516.23	525.59	518.18	1.28	ppb
Selenium	78-2	513.15	517.08	515.29	515.17	0.38	ppb
Selenium	82-1	506.99	509.29	511.02	509.10	0.40	ppb
Silicon	28-1	574.80	585.93	591.08	583.94	1.42	ppb
Silver	109-1	493.08	498.08	499.77	496.98	0.70	ppb
Silver	107-1	501.88	502.93	501.42	502.07	0.15	ppb
Sodium	23-2	252065.34	252228.93	249117.70	251137.32	0.70	ppb
Strontium	86-1	528.08	533.17	533.48	531.57	0.57	ppb
Strontium	88-1	538.82	538.24	538.58	538.55	0.05	ppb
Sulfur	34-1	10670.22	10566.12	10870.22	10702.19	1.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	529.64	522.00	525.36	525.67	0.73	ppb
Thallium	205-1	532.78	524.91	524.94	527.54	0.86	ppb
Tin	118-1	507.66	510.30	511.29	509.75	0.37	ppb
Titanium	47-1	521.96	515.20	520.09	519.08	0.67	ppb
Uranium	238-1	537.58	537.23	541.50	538.77	0.44	ppb
Vanadium	51-2	522.06	521.38	522.90	522.11	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1006.44	997.03	999.58	1001.02	0.49	ppb
Zirconium	90-1	516.87	520.47	525.83	521.05	0.87	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:12:28	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	519.72	522.07	522.32	521.37	0.28	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:15:53	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.71	2.79	2.60	3.03	19.57	ppb
Antimony	121-1	1.33	1.19	1.25	1.26	5.58	ppb
Arsenic	75-2	0.17	0.25	0.28	0.23	24.88	ppb
Barium	135-1	0.33	0.21	0.13	0.22	45.33	ppb
Barium	137-1	0.28	0.23	0.18	0.23	20.51	ppb
Beryllium	9-1	0.26	0.26	0.19	0.24	16.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.34	16.88	16.26	16.83	3.21	ppb
Boron	10-1	17.96	16.37	15.07	16.47	8.80	ppb
Cadmium	106-1	0.93	-0.56	-0.18	0.06	1268.31	ppb
Cadmium	108-1	0.03	0.12	0.03	0.06	93.40	ppb
Cadmium	111-1	0.13	0.03	0.07	0.07	70.03	ppb
Calcium	43-1	26.60	18.46	20.78	21.95	19.11	ppb
Calcium	44-1	26.81	20.85	17.45	21.70	21.83	ppb
Chromium	52-2	0.03	0.00	0.02	0.01	113.03	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	44.60	ppb
Copper	63-2	0.24	0.17	0.21	0.20	17.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.85	11.17	10.58	11.20	5.64	ppb
Iron	57-2	14.12	13.14	10.61	12.62	14.36	ppb
Lead	206-1	0.08	0.09	0.07	0.08	8.80	ppb
Lead	207-1	0.11	0.07	0.07	0.09	28.28	ppb
Lead	208-1	0.10	0.08	0.07	0.08	16.50	ppb
Lithium	6-1						%
Magnesium	24-2	14.64	14.09	13.09	13.94	5.62	ppb
Manganese	55-2	0.28	0.33	0.27	0.29	10.08	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:15:53	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.33	0.30	0.35	0.33	8.05	ppb
Molybdenum	94-1	0.26	0.21	0.21	0.22	14.01	ppb
Molybdenum	95-1	0.30	0.29	0.33	0.31	6.76	ppb
Molybdenum	96-1	0.31	0.30	0.31	0.31	1.94	ppb
Molybdenum	97-1	0.33	0.28	0.32	0.31	9.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.14	-0.14	-0.15		ppb
Phosphorus	31-2	16.08	2.20	6.85	8.37	84.33	ppb
Potassium	39-2	21.38	19.23	26.82	22.48	17.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.08	0.00	0.00	0.36	173.21	ppb
Selenium	78-2	0.98	-0.55	-0.22	0.07	1121.61	ppb
Selenium	82-1	-1.01	-0.36	-0.14	-0.50		ppb
Silicon	28-1	0.48	-0.07	0.26	0.22	122.97	ppb
Silver	109-1	0.08	0.09	0.07	0.08	13.62	ppb
Silver	107-1	0.10	0.08	0.07	0.08	22.01	ppb
Sodium	23-2	36.68	33.93	35.43	35.34	3.89	ppb
Strontium	86-1	0.08	0.06	-0.07	0.02	368.78	ppb
Strontium	88-1	0.06	0.05	0.04	0.05	20.99	ppb
Sulfur	34-1	64.48	-121.12	103.45	15.60	769.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.13	0.11	0.13	17.19	ppb
Thallium	205-1	0.14	0.12	0.10	0.12	17.15	ppb
Tin	118-1	0.56	0.51	0.49	0.52	7.62	ppb
Titanium	47-1	0.10	0.03	-0.01	0.04	126.99	ppb
Uranium	238-1	0.07	0.05	0.05	0.06	15.91	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	8.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.71	0.67	0.65	0.68	4.43	ppb
Zirconium	90-1	0.21	0.18	0.18	0.19	9.12	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:15:53	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.17	0.19	0.20	14.00	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : PB99893BL Instrumnet Name : P7
 Client Sample ID : PB99893BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:19:22 DataFile Name : 089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.87	0.06	0.36	121.31	ppb
Antimony	121-1	0.35	0.39	0.39	0.38	6.52	ppb
Arsenic	75-2	0.09	0.07	0.09	0.09	15.69	ppb
Barium	135-1	0.04	0.02	0.01	0.03	51.02	ppb
Barium	137-1	0.04	0.04	0.02	0.04	38.00	ppb
Beryllium	9-1	0.09	0.11	0.12	0.11	14.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.99	7.77	7.25	7.67	4.91	ppb
Boron	10-1	8.41	8.32	6.75	7.83	11.92	ppb
Cadmium	106-1	-0.09	-0.06	0.54	0.13	266.79	ppb
Cadmium	108-1	0.05	-0.02	0.03	0.02	176.97	ppb
Cadmium	111-1	0.02	0.03	0.02	0.02	11.20	ppb
Calcium	43-1	7.26	4.26	4.99	5.50	28.40	ppb
Calcium	44-1	3.84	-0.55	-0.86	0.81	325.11	ppb
Chromium	52-2	-0.01	-0.01	0.01	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	0.08	0.06	0.04	0.06	31.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.08	3.00	2.83	2.97	4.29	ppb
Iron	57-2	3.82	3.21	3.55	3.53	8.59	ppb
Lead	206-1	0.04	0.05	0.04	0.04	18.70	ppb
Lead	207-1	0.05	0.04	0.05	0.04	11.46	ppb
Lead	208-1	0.03	0.04	0.04	0.04	5.93	ppb
Lithium	6-1						%
Magnesium	24-2	3.24	2.38	1.66	2.42	32.76	ppb
Manganese	55-2	0.29	0.13	0.17	0.20	40.88	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB99893BL	Instrumnet Name :	P7
Client Sample ID :	PB99893BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:19:22	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.09	0.08	0.09	3.03	ppb
Molybdenum	94-1	0.09	0.09	0.08	0.09	3.45	ppb
Molybdenum	95-1	0.09	0.07	0.09	0.08	12.91	ppb
Molybdenum	96-1	0.09	0.07	0.10	0.09	20.82	ppb
Molybdenum	97-1	0.08	0.11	0.09	0.09	15.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.16	-0.19	-0.18		ppb
Phosphorus	31-2	4.70	4.81	0.83	3.44	65.75	ppb
Potassium	39-2	11.76	9.66	16.72	12.71	28.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.55	0.18	173.21	ppb
Selenium	78-2	0.25	0.63	-0.21	0.23	185.59	ppb
Selenium	82-1	-0.74	-0.51	-0.82	-0.69		ppb
Silicon	28-1	-1.23	-0.92	-0.66	-0.94		ppb
Silver	109-1	0.03	0.03	0.02	0.03	8.18	ppb
Silver	107-1	0.03	0.02	0.03	0.02	22.12	ppb
Sodium	23-2	18.46	16.97	15.79	17.07	7.82	ppb
Strontium	86-1	-0.05	0.00	-0.04	-0.03		ppb
Strontium	88-1	0.02	0.01	0.00	0.01	72.54	ppb
Sulfur	34-1	218.66	197.43	187.74	201.28	7.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	12.34	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	16.22	ppb
Tin	118-1	0.22	0.20	0.17	0.20	11.61	ppb
Titanium	47-1	0.02	-0.02	-0.04	-0.01		ppb
Uranium	238-1	0.02	0.01	0.01	0.01	39.67	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	54.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.30	0.53	0.36	38.63	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	3.94	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB99893BL	Instrumnet Name :	P7
Client Sample ID :	PB99893BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:19:22	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.09	0.08	16.90	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB99893BS	Instrumnet Name :	P7
Client Sample ID :	PB99893BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:22:55	DataFile Name :	090LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9963.45	9911.08	10052.40	9975.64	0.72	ppb
Antimony	121-1	523.42	513.76	515.23	517.47	1.01	ppb
Arsenic	75-2	525.05	524.81	520.45	523.44	0.49	ppb
Barium	135-1	2608.12	2571.42	2579.03	2586.19	0.75	ppb
Barium	137-1	2656.61	2578.43	2582.69	2605.91	1.69	ppb
Beryllium	9-1	507.30	506.27	513.03	508.87	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	470.47	480.33	493.09	481.30	2.36	ppb
Boron	10-1	463.85	483.26	485.99	477.70	2.53	ppb
Cadmium	106-1	532.34	521.16	519.32	524.27	1.34	ppb
Cadmium	108-1	536.17	531.75	527.06	531.66	0.86	ppb
Cadmium	111-1	529.98	521.24	521.81	524.34	0.93	ppb
Calcium	43-1	50619.98	50816.69	50872.90	50769.85	0.26	ppb
Calcium	44-1	50533.85	50932.62	50879.12	50781.86	0.43	ppb
Chromium	52-2	524.52	522.68	530.71	525.97	0.80	ppb
Cobalt	59-2	529.71	526.07	533.20	529.66	0.67	ppb
Copper	63-2	1088.40	1078.61	1091.51	1086.17	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27962.78	27688.96	27933.84	27861.86	0.54	ppb
Iron	57-2	27346.97	27256.17	27588.39	27397.18	0.63	ppb
Lead	206-1	510.08	504.52	508.19	507.60	0.56	ppb
Lead	207-1	521.46	518.38	519.73	519.86	0.30	ppb
Lead	208-1	515.31	513.50	514.27	514.36	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	50633.15	50832.40	51252.03	50905.86	0.62	ppb
Manganese	55-2	1049.81	1051.23	1060.09	1053.71	0.53	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB99893BS	Instrumnet Name :	P7
Client Sample ID :	PB99893BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:22:55	DataFile Name :	090LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	522.83	518.00	518.71	519.85	0.50	ppb
Molybdenum	94-1	522.27	515.22	514.82	517.44	0.81	ppb
Molybdenum	95-1	518.09	508.51	510.60	512.40	0.98	ppb
Molybdenum	96-1	519.49	514.86	512.33	515.56	0.70	ppb
Molybdenum	97-1	515.72	511.73	508.38	511.94	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.93	536.11	538.73	536.59	0.36	ppb
Phosphorus	31-2	10433.12	10503.02	10739.55	10558.56	1.52	ppb
Potassium	39-2	25766.45	25781.52	25874.46	25807.47	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.12	551.12	548.97	540.40	3.10	ppb
Selenium	78-2	533.57	546.40	531.79	537.25	1.48	ppb
Selenium	82-1	524.49	523.95	522.00	523.48	0.25	ppb
Silicon	28-1	555.86	566.49	566.41	562.92	1.09	ppb
Silver	109-1	527.92	523.29	520.30	523.84	0.73	ppb
Silver	107-1	541.74	534.84	523.81	533.46	1.70	ppb
Sodium	23-2	51122.41	50823.87	51582.81	51176.37	0.75	ppb
Strontium	86-1	513.68	512.84	514.04	513.52	0.12	ppb
Strontium	88-1	523.37	519.28	517.74	520.13	0.56	ppb
Sulfur	34-1	10295.49	10357.71	10512.33	10388.51	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	520.51	514.89	518.67	518.02	0.55	ppb
Thallium	205-1	520.29	514.42	522.25	518.99	0.79	ppb
Tin	118-1	524.45	515.71	517.25	519.14	0.90	ppb
Titanium	47-1	516.44	513.83	519.76	516.68	0.58	ppb
Uranium	238-1	511.64	506.17	506.64	508.15	0.60	ppb
Vanadium	51-2	520.60	520.78	525.88	522.42	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1088.54	1078.75	1096.66	1087.98	0.82	ppb
Zirconium	90-1	515.79	514.89	508.46	513.05	0.78	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB99893BS	Instrumnet Name :	P7
Client Sample ID :	PB99893BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:22:55	DataFile Name :	090LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.82	510.36	505.73	509.97	0.80	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01	Instrumnet Name :	P7
Client Sample ID :	G2-01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:26:19	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73611.71	72794.00	74114.55	73506.75	0.91	ppb
Antimony	121-1	1.34	1.36	1.29	1.33	2.79	ppb
Arsenic	75-2	27.11	26.82	26.58	26.84	1.00	ppb
Barium	135-1	1342.84	1331.57	1357.26	1343.89	0.96	ppb
Barium	137-1	1353.35	1331.44	1372.45	1352.41	1.52	ppb
Beryllium	9-1	5.66	5.66	5.63	5.65	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	26.99	25.27	24.39	25.55	5.19	ppb
Boron	10-1	27.36	27.55	25.76	26.89	3.66	ppb
Cadmium	106-1	19.25	20.75	20.48	20.16	3.96	ppb
Cadmium	108-1	10.48	10.93	12.14	11.18	7.68	ppb
Cadmium	111-1	5.00	4.99	5.04	5.01	0.53	ppb
Calcium	43-1	103947.36	103751.42	104300.00	103999.60	0.27	ppb
Calcium	44-1	103109.06	104041.39	103791.37	103647.27	0.47	ppb
Chromium	52-2	88.16	87.37	89.90	88.48	1.46	ppb
Cobalt	59-2	80.50	80.44	81.98	80.97	1.08	ppb
Copper	63-2	123.71	122.49	124.23	123.48	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	170473.85	168395.19	171281.23	170050.09	0.88	ppb
Iron	57-2	170109.07	169496.14	171833.46	170479.56	0.71	ppb
Lead	206-1	122.60	121.61	121.90	122.04	0.42	ppb
Lead	207-1	114.14	113.94	113.71	113.93	0.19	ppb
Lead	208-1	118.92	118.04	118.13	118.36	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	36436.44	36118.24	36756.06	36436.91	0.88	ppb
Manganese	55-2	12550.23	12394.87	12668.85	12537.98	1.10	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01	Instrumnet Name :	P7
Client Sample ID :	G2-01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:26:19	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.92	0.95	0.95	0.94	1.72	ppb
Molybdenum	94-1	34.81	34.88	34.77	34.82	0.16	ppb
Molybdenum	95-1	1.10	1.12	1.09	1.10	1.40	ppb
Molybdenum	96-1	9.47	9.86	9.69	9.68	2.01	ppb
Molybdenum	97-1	0.89	0.98	0.97	0.95	5.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	172.86	174.18	177.03	174.69	1.22	ppb
Phosphorus	31-2	4726.71	4595.05	4969.31	4763.69	3.99	ppb
Potassium	39-2	7565.48	7486.30	7675.63	7575.80	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	68.33	57.42	69.35	65.03	10.17	ppb
Selenium	78-2	10.16	11.69	10.25	10.70	8.03	ppb
Selenium	82-1	1.50	1.35	1.76	1.53	13.47	ppb
Silicon	28-1	5402.33	5428.30	5394.89	5408.51	0.32	ppb
Silver	109-1	0.31	0.29	0.29	0.30	5.12	ppb
Silver	107-1	0.39	0.36	0.35	0.37	4.73	ppb
Sodium	23-2	138.43	135.85	137.87	137.38	0.99	ppb
Strontium	86-1	79.73	79.62	80.05	79.80	0.28	ppb
Strontium	88-1	81.46	81.46	81.97	81.63	0.36	ppb
Sulfur	34-1	-237.42	-152.34	-149.31	-179.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.44	0.42	0.37	0.41	9.11	ppb
Thallium	205-1	0.43	0.41	0.39	0.41	4.82	ppb
Tin	118-1	0.64	0.61	0.57	0.61	6.04	ppb
Titanium	47-1	31.25	31.28	31.15	31.23	0.21	ppb
Uranium	238-1	9.33	9.36	9.29	9.33	0.34	ppb
Vanadium	51-2	57.83	57.67	58.70	58.07	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	676.81	671.83	682.70	677.11	0.80	ppb
Zirconium	90-1	49.75	49.70	49.74	49.73	0.06	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01	Instrumnet Name :	P7
Client Sample ID :	G2-01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:26:19	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.16	50.07	49.88	50.04	0.29	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DUP	Instrumnet Name :	P7
Client Sample ID :	G2-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:29:46	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74989.70	75046.31	74220.84	74752.28	0.62	ppb
Antimony	121-1	0.49	0.51	0.50	0.50	1.44	ppb
Arsenic	75-2	26.76	26.85	27.09	26.90	0.64	ppb
Barium	135-1	1369.39	1376.22	1371.00	1372.20	0.26	ppb
Barium	137-1	1387.50	1395.61	1398.27	1393.79	0.40	ppb
Beryllium	9-1	5.80	5.79	5.63	5.74	1.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.75	14.67	14.56	14.66	0.68	ppb
Boron	10-1	14.25	13.77	13.97	14.00	1.71	ppb
Cadmium	106-1	21.28	21.08	20.80	21.05	1.14	ppb
Cadmium	108-1	11.34	11.72	11.80	11.62	2.12	ppb
Cadmium	111-1	4.90	4.98	4.86	4.92	1.25	ppb
Calcium	43-1	105048.00	105035.53	106064.38	105382.63	0.56	ppb
Calcium	44-1	105244.15	104917.90	106009.48	105390.51	0.53	ppb
Chromium	52-2	89.01	89.00	88.82	88.95	0.12	ppb
Cobalt	59-2	81.97	82.14	81.39	81.83	0.48	ppb
Copper	63-2	124.21	124.22	123.01	123.82	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	172752.79	173414.29	172676.25	172947.77	0.23	ppb
Iron	57-2	173107.96	173989.38	172150.86	173082.73	0.53	ppb
Lead	206-1	123.02	123.60	124.17	123.59	0.46	ppb
Lead	207-1	115.07	116.26	115.88	115.73	0.52	ppb
Lead	208-1	119.61	120.36	120.10	120.02	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	36828.56	36851.03	36260.70	36646.76	0.91	ppb
Manganese	55-2	12749.92	12768.70	12640.64	12719.75	0.54	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DUP	Instrumnet Name :	P7
Client Sample ID :	G2-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:29:46	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.79	0.81	0.76	0.79	3.44	ppb
Molybdenum	94-1	35.13	35.41	34.59	35.04	1.19	ppb
Molybdenum	95-1	0.93	0.89	0.94	0.92	2.45	ppb
Molybdenum	96-1	9.71	9.50	9.60	9.60	1.09	ppb
Molybdenum	97-1	0.85	0.77	0.75	0.79	6.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	176.79	175.08	174.85	175.57	0.60	ppb
Phosphorus	31-2	4944.90	4760.02	4992.74	4899.22	2.51	ppb
Potassium	39-2	7654.90	7652.92	7593.09	7633.64	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	66.57	64.67	68.45	66.56	2.84	ppb
Selenium	78-2	9.79	9.80	10.43	10.01	3.63	ppb
Selenium	82-1	0.92	1.68	1.88	1.49	34.08	ppb
Silicon	28-1	5622.13	5594.29	5699.27	5638.56	0.96	ppb
Silver	109-1	0.22	0.25	0.25	0.24	8.38	ppb
Silver	107-1	0.33	0.33	0.31	0.33	4.77	ppb
Sodium	23-2	133.90	138.21	130.71	134.27	2.80	ppb
Strontium	86-1	80.73	82.14	81.53	81.47	0.87	ppb
Strontium	88-1	83.00	83.76	82.68	83.15	0.67	ppb
Sulfur	34-1	-218.15	-334.63	-205.90	-252.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.34	0.37	0.31	0.34	8.54	ppb
Thallium	205-1	0.32	0.33	0.32	0.32	1.28	ppb
Tin	118-1	0.33	0.37	0.35	0.35	5.63	ppb
Titanium	47-1	32.90	32.77	31.63	32.43	2.16	ppb
Uranium	238-1	9.29	9.40	9.40	9.36	0.63	ppb
Vanadium	51-2	58.67	57.69	58.09	58.15	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	682.61	683.62	681.39	682.54	0.16	ppb
Zirconium	90-1	49.92	50.33	49.84	50.03	0.52	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DUP	Instrumnet Name :	P7
Client Sample ID :	G2-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:29:46	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.48	50.58	50.02	50.36	0.59	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01LX5	Instrumnet Name :	P7
Client Sample ID :	G2-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 17:33:12	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14760.53	14784.30	14611.24	14718.69	0.64	ppb
Antimony	121-1	0.21	0.21	0.23	0.22	3.82	ppb
Arsenic	75-2	6.42	6.79	6.77	6.66	3.11	ppb
Barium	135-1	264.92	261.18	264.94	263.68	0.82	ppb
Barium	137-1	265.12	264.06	266.93	265.37	0.55	ppb
Beryllium	9-1	1.18	1.26	1.10	1.18	6.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.90	6.67	6.92	6.83	1.97	ppb
Boron	10-1	6.68	6.54	6.81	6.68	2.04	ppb
Cadmium	106-1	2.68	3.23	4.17	3.36	22.42	ppb
Cadmium	108-1	2.21	1.82	1.88	1.97	10.76	ppb
Cadmium	111-1	0.99	0.92	1.01	0.97	4.60	ppb
Calcium	43-1	20575.16	20803.16	20585.13	20654.48	0.62	ppb
Calcium	44-1	20953.13	21009.37	20810.99	20924.50	0.49	ppb
Chromium	52-2	17.78	17.70	17.39	17.62	1.17	ppb
Cobalt	59-2	16.39	16.50	16.58	16.49	0.59	ppb
Copper	63-2	25.52	25.01	24.68	25.07	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34592.16	34585.84	34159.81	34445.94	0.72	ppb
Iron	57-2	33756.42	33852.81	33631.36	33746.87	0.33	ppb
Lead	206-1	23.78	23.62	23.07	23.49	1.57	ppb
Lead	207-1	22.08	21.69	21.60	21.79	1.17	ppb
Lead	208-1	22.93	22.66	22.48	22.69	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	7248.18	7233.00	7227.01	7236.07	0.15	ppb
Manganese	55-2	2531.76	2528.91	2520.83	2527.17	0.22	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01LX5	Instrumnet Name :	P7
Client Sample ID :	G2-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 17:33:12	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.20	0.21	0.23	0.22	7.37	ppb
Molybdenum	94-1	8.31	8.33	8.28	8.31	0.35	ppb
Molybdenum	95-1	0.24	0.24	0.27	0.25	6.85	ppb
Molybdenum	96-1	2.39	2.21	2.37	2.32	4.23	ppb
Molybdenum	97-1	0.22	0.21	0.28	0.24	16.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.75	35.12	34.96	35.28	1.18	ppb
Phosphorus	31-2	993.31	1006.67	919.76	973.25	4.81	ppb
Potassium	39-2	1531.26	1512.68	1523.52	1522.49	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.66	18.08	11.52	14.42	23.19	ppb
Selenium	78-2	2.23	2.03	2.43	2.23	8.95	ppb
Selenium	82-1	-0.38	-0.08	0.53	0.02	1988.04	ppb
Silicon	28-1	1215.28	1183.48	1192.35	1197.04	1.37	ppb
Silver	109-1	0.04	0.05	0.06	0.05	17.99	ppb
Silver	107-1	0.08	0.05	0.08	0.07	22.03	ppb
Sodium	23-2	30.97	29.64	28.95	29.85	3.44	ppb
Strontium	86-1	19.70	19.09	19.41	19.40	1.57	ppb
Strontium	88-1	19.81	19.62	19.78	19.74	0.52	ppb
Sulfur	34-1	-599.97	-544.93	-409.79	-518.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.06	0.07	15.60	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	1.29	ppb
Tin	118-1	0.15	0.14	0.15	0.15	3.79	ppb
Titanium	47-1	6.47	6.31	6.36	6.38	1.24	ppb
Uranium	238-1	1.76	1.77	1.73	1.75	1.03	ppb
Vanadium	51-2	11.51	11.56	11.25	11.44	1.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	139.34	139.91	139.30	139.52	0.25	ppb
Zirconium	90-1	11.93	11.98	11.97	11.96	0.23	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01LX5	Instrumnet Name :	P7
Client Sample ID :	G2-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 17:33:12	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.68	12.12	11.94	11.91	1.84	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MS	Instrumnet Name :	P7
Client Sample ID :	G2-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:36:39	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97118.84	96883.30	96454.65	96818.93	0.35	ppb
Antimony	121-1	129.75	129.45	131.31	130.17	0.77	ppb
Arsenic	75-2	394.90	398.59	401.69	398.39	0.85	ppb
Barium	135-1	4037.85	4000.18	4065.38	4034.47	0.81	ppb
Barium	137-1	4040.31	4053.53	4061.20	4051.68	0.26	ppb
Beryllium	9-1	504.88	508.49	500.54	504.64	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	854.18	880.90	881.80	872.29	1.80	ppb
Boron	10-1	860.67	865.82	877.42	867.97	0.99	ppb
Cadmium	106-1	536.85	539.04	548.96	541.62	1.19	ppb
Cadmium	108-1	537.37	534.32	546.37	539.35	1.16	ppb
Cadmium	111-1	511.98	518.99	519.11	516.69	0.79	ppb
Calcium	43-1	163339.81	163679.60	164364.67	163794.69	0.32	ppb
Calcium	44-1	159721.52	162498.40	161832.23	161350.72	0.90	ppb
Chromium	52-2	617.31	616.22	614.61	616.05	0.22	ppb
Cobalt	59-2	600.68	598.87	596.76	598.77	0.33	ppb
Copper	63-2	1155.36	1150.11	1147.62	1151.03	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	211385.65	213392.24	211385.82	212054.57	0.55	ppb
Iron	57-2	212610.28	213300.25	211171.65	212360.73	0.51	ppb
Lead	206-1	743.92	743.53	748.01	745.15	0.33	ppb
Lead	207-1	740.13	743.18	741.52	741.61	0.21	ppb
Lead	208-1	740.99	744.80	741.85	742.55	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	90804.39	89853.47	88949.77	89869.21	1.03	ppb
Manganese	55-2	15692.58	15718.15	15658.64	15689.79	0.19	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MS	Instrumnet Name :	P7
Client Sample ID :	G2-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:36:39	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	710.73	722.50	716.39	716.54	0.82	ppb
Molybdenum	94-1	533.94	538.11	538.10	536.71	0.45	ppb
Molybdenum	95-1	707.37	716.65	714.60	712.87	0.68	ppb
Molybdenum	96-1	667.72	674.32	667.77	669.94	0.57	ppb
Molybdenum	97-1	707.55	719.89	713.80	713.75	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	703.16	696.69	698.22	699.36	0.48	ppb
Phosphorus	31-2	5279.91	5122.39	5282.23	5228.17	1.75	ppb
Potassium	39-2	32225.89	32190.65	32123.85	32180.13	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	421.97	425.42	427.12	424.84	0.62	ppb
Selenium	78-2	356.19	365.81	354.53	358.84	1.70	ppb
Selenium	82-1	342.24	346.85	344.67	344.59	0.67	ppb
Silicon	28-1	9121.88	9316.28	9280.75	9239.64	1.12	ppb
Silver	109-1	501.47	505.14	510.63	505.75	0.91	ppb
Silver	107-1	508.27	507.01	516.45	510.58	1.00	ppb
Sodium	23-2	49496.97	49097.18	48709.40	49101.18	0.80	ppb
Strontium	86-1	818.77	829.31	829.53	825.87	0.74	ppb
Strontium	88-1	818.55	833.24	829.36	827.05	0.92	ppb
Sulfur	34-1	96.88	149.18	129.79	125.28	21.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.91	521.13	523.30	521.45	0.33	ppb
Thallium	205-1	523.00	519.53	520.31	520.95	0.35	ppb
Tin	118-1	506.03	506.31	509.04	507.13	0.33	ppb
Titanium	47-1	706.68	714.08	715.72	712.16	0.68	ppb
Uranium	238-1	531.79	535.85	535.51	534.38	0.42	ppb
Vanadium	51-2	575.50	572.57	573.94	574.00	0.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1727.45	1722.08	1724.95	1724.82	0.16	ppb
Zirconium	90-1	458.49	462.71	459.85	460.35	0.47	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MS	Instrumnet Name :	P7
Client Sample ID :	G2-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:36:39	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	451.21	459.74	456.06	455.67	0.94	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSD	Instrumnet Name :	P7
Client Sample ID :	G2-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:40:02	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102981.68	103555.15	101875.63	102804.15	0.83	ppb
Antimony	121-1	128.39	131.98	131.50	130.62	1.49	ppb
Arsenic	75-2	413.14	415.91	413.19	414.08	0.38	ppb
Barium	135-1	4174.49	4268.94	4289.54	4244.32	1.45	ppb
Barium	137-1	4203.45	4284.62	4264.14	4250.74	0.99	ppb
Beryllium	9-1	526.78	535.95	533.38	532.03	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	924.07	952.11	959.89	945.36	1.99	ppb
Boron	10-1	919.82	930.55	952.14	934.17	1.76	ppb
Cadmium	106-1	571.38	579.88	575.78	575.68	0.74	ppb
Cadmium	108-1	549.48	563.40	572.52	561.80	2.07	ppb
Cadmium	111-1	531.85	544.97	545.69	540.84	1.44	ppb
Calcium	43-1	168408.33	171624.52	172373.66	170802.17	1.23	ppb
Calcium	44-1	167201.12	171104.71	172116.50	170140.78	1.53	ppb
Chromium	52-2	647.36	652.45	646.49	648.77	0.50	ppb
Cobalt	59-2	625.74	633.41	628.40	629.18	0.62	ppb
Copper	63-2	1206.80	1221.06	1207.77	1211.88	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	224485.89	224941.48	222110.49	223845.95	0.68	ppb
Iron	57-2	223066.68	224864.96	224146.97	224026.20	0.40	ppb
Lead	206-1	775.38	790.58	804.75	790.23	1.86	ppb
Lead	207-1	771.89	790.79	798.40	787.03	1.73	ppb
Lead	208-1	775.10	789.49	799.32	787.97	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	95330.65	95671.67	94384.65	95128.99	0.70	ppb
Manganese	55-2	16457.88	16691.81	16374.04	16507.91	1.00	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSD	Instrumnet Name :	P7
Client Sample ID :	G2-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:40:02	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	725.98	736.76	740.78	734.51	1.04	ppb
Molybdenum	94-1	552.41	563.39	560.93	558.91	1.03	ppb
Molybdenum	95-1	721.87	730.93	735.55	729.45	0.95	ppb
Molybdenum	96-1	680.61	690.64	696.73	689.33	1.18	ppb
Molybdenum	97-1	714.64	730.10	738.41	727.71	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	734.30	739.30	737.96	737.18	0.35	ppb
Phosphorus	31-2	5374.03	5555.28	5319.15	5416.16	2.28	ppb
Potassium	39-2	33618.20	34141.66	33407.88	33722.58	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	435.84	452.32	427.86	438.67	2.84	ppb
Selenium	78-2	374.48	372.83	368.09	371.80	0.89	ppb
Selenium	82-1	350.94	353.42	359.11	354.49	1.18	ppb
Silicon	28-1	7686.26	7737.51	7767.85	7730.54	0.53	ppb
Silver	109-1	507.01	521.02	521.51	516.51	1.59	ppb
Silver	107-1	512.88	522.55	526.46	520.63	1.34	ppb
Sodium	23-2	52063.19	52530.95	51676.65	52090.26	0.82	ppb
Strontium	86-1	850.70	863.96	863.85	859.51	0.89	ppb
Strontium	88-1	857.21	857.37	870.60	861.73	0.89	ppb
Sulfur	34-1	68.75	164.28	35.16	89.40	74.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	547.40	560.99	570.92	559.77	2.11	ppb
Thallium	205-1	553.47	564.85	572.84	563.72	1.73	ppb
Tin	118-1	532.68	548.09	548.02	542.93	1.64	ppb
Titanium	47-1	704.28	721.49	726.37	717.38	1.62	ppb
Uranium	238-1	557.08	573.48	577.49	569.35	1.90	ppb
Vanadium	51-2	602.39	611.23	602.01	605.21	0.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1805.06	1827.92	1791.52	1808.17	1.02	ppb
Zirconium	90-1	475.76	483.95	483.27	480.99	0.95	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSD	Instrumnet Name :	P7
Client Sample ID :	G2-01MSD	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	471.79	479.84	482.24	477.95	1.15	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01A	Instrumnet Name :	P7
Client Sample ID :	G2-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:43:25	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99756.01	99959.81	99109.21	99608.34	0.45	ppb
Antimony	121-1	133.12	131.78	134.05	132.98	0.86	ppb
Arsenic	75-2	404.46	407.82	401.69	404.66	0.76	ppb
Barium	135-1	4224.69	4185.57	4226.86	4212.37	0.55	ppb
Barium	137-1	4227.52	4215.59	4255.14	4232.75	0.48	ppb
Beryllium	9-1	516.62	518.30	520.33	518.42	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	930.88	940.85	956.26	942.66	1.36	ppb
Boron	10-1	917.15	931.84	936.05	928.35	1.07	ppb
Cadmium	106-1	568.86	563.09	575.46	569.14	1.09	ppb
Cadmium	108-1	566.06	555.57	568.82	563.48	1.24	ppb
Cadmium	111-1	536.22	527.22	538.17	533.87	1.09	ppb
Calcium	43-1	164688.97	165305.97	169714.31	166569.75	1.65	ppb
Calcium	44-1	164798.52	165135.36	167525.24	165819.71	0.90	ppb
Chromium	52-2	633.90	637.52	626.85	632.76	0.86	ppb
Cobalt	59-2	616.39	615.25	607.79	613.14	0.76	ppb
Copper	63-2	1180.87	1187.67	1168.69	1179.08	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	220161.23	218227.57	216354.65	218247.82	0.87	ppb
Iron	57-2	219059.78	218992.65	214778.02	217610.15	1.13	ppb
Lead	206-1	762.39	757.90	775.28	765.19	1.18	ppb
Lead	207-1	760.89	762.33	769.65	764.29	0.61	ppb
Lead	208-1	763.42	764.59	772.65	766.89	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	93109.29	92635.47	91426.58	92390.45	0.94	ppb
Manganese	55-2	16160.66	16202.05	15930.68	16097.80	0.91	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01A	Instrumnet Name :	P7
Client Sample ID :	G2-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:43:25	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	733.07	716.44	730.36	726.62	1.23	ppb
Molybdenum	94-1	546.86	546.50	548.35	547.24	0.18	ppb
Molybdenum	95-1	718.17	720.10	727.38	721.89	0.67	ppb
Molybdenum	96-1	681.84	680.11	689.45	683.80	0.73	ppb
Molybdenum	97-1	716.99	716.04	727.61	720.21	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	721.90	719.61	708.23	716.58	1.02	ppb
Phosphorus	31-2	5183.67	5175.41	5256.28	5205.12	0.85	ppb
Potassium	39-2	33229.23	33320.25	32788.29	33112.59	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	421.60	419.48	423.33	421.47	0.46	ppb
Selenium	78-2	366.16	366.37	361.67	364.73	0.73	ppb
Selenium	82-1	346.97	348.86	351.15	348.99	0.60	ppb
Silicon	28-1	8808.43	8723.04	8927.53	8819.67	1.16	ppb
Silver	109-1	517.63	510.41	523.12	517.05	1.23	ppb
Silver	107-1	527.37	519.24	529.31	525.31	1.02	ppb
Sodium	23-2	50639.62	50684.84	50475.27	50599.91	0.22	ppb
Strontium	86-1	844.43	845.82	851.69	847.31	0.45	ppb
Strontium	88-1	849.74	849.35	860.62	853.24	0.75	ppb
Sulfur	34-1	70.29	31.21	99.20	66.90	51.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	538.48	534.65	548.82	540.65	1.36	ppb
Thallium	205-1	539.16	535.67	546.16	540.33	0.99	ppb
Tin	118-1	529.81	525.38	528.31	527.83	0.43	ppb
Titanium	47-1	717.20	715.62	725.92	719.58	0.77	ppb
Uranium	238-1	548.60	550.74	557.94	552.42	0.89	ppb
Vanadium	51-2	591.71	594.15	586.19	590.68	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1771.27	1771.22	1739.93	1760.81	1.03	ppb
Zirconium	90-1	471.26	466.71	472.40	470.12	0.64	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01A	Instrumnet Name :	P7
Client Sample ID :	G2-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:43:25	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	467.17	464.59	470.34	467.37	0.62	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-02	Instrumnet Name :	P7
Client Sample ID :	G2-02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:46:48	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82518.73	82300.92	83048.05	82622.57	0.47	ppb
Antimony	121-1	0.30	0.30	0.29	0.30	2.20	ppb
Arsenic	75-2	28.24	28.33	27.78	28.12	1.05	ppb
Barium	135-1	1376.82	1369.84	1359.10	1368.59	0.65	ppb
Barium	137-1	1380.29	1390.16	1376.13	1382.20	0.52	ppb
Beryllium	9-1	6.81	6.80	6.60	6.74	1.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	58.66	56.93	52.80	56.13	5.36	ppb
Boron	10-1	59.39	59.67	54.89	57.98	4.62	ppb
Cadmium	106-1	24.53	23.41	21.69	23.21	6.16	ppb
Cadmium	108-1	11.84	12.19	13.10	12.37	5.28	ppb
Cadmium	111-1	4.50	4.29	4.28	4.35	2.90	ppb
Calcium	43-1	104955.58	106365.94	104418.61	105246.71	0.96	ppb
Calcium	44-1	104704.70	105555.35	104574.37	104944.81	0.51	ppb
Chromium	52-2	105.00	103.73	104.74	104.49	0.64	ppb
Cobalt	59-2	90.08	89.48	89.95	89.84	0.35	ppb
Copper	63-2	134.72	133.78	135.72	134.74	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	192786.72	190757.65	192412.31	191985.56	0.56	ppb
Iron	57-2	191494.35	191695.97	191914.17	191701.50	0.11	ppb
Lead	206-1	149.31	149.60	146.70	148.54	1.07	ppb
Lead	207-1	138.79	139.04	136.88	138.24	0.86	ppb
Lead	208-1	144.91	144.41	142.62	143.98	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	39160.85	39037.43	39424.03	39207.44	0.50	ppb
Manganese	55-2	12555.18	12486.40	12647.11	12562.90	0.64	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-02	Instrumnet Name :	P7
Client Sample ID :	G2-02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:46:48	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.16	1.21	1.18	1.18	1.90	ppb
Molybdenum	94-1	37.90	37.84	37.68	37.81	0.30	ppb
Molybdenum	95-1	1.22	1.28	1.31	1.27	3.72	ppb
Molybdenum	96-1	10.60	10.40	10.53	10.51	1.01	ppb
Molybdenum	97-1	1.25	1.16	1.21	1.21	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	183.76	184.69	184.21	184.22	0.25	ppb
Phosphorus	31-2	5551.99	5911.96	5427.94	5630.63	4.47	ppb
Potassium	39-2	8219.32	8131.42	8203.76	8184.84	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	80.27	74.76	71.34	75.45	5.97	ppb
Selenium	78-2	11.73	11.32	10.08	11.04	7.79	ppb
Selenium	82-1	1.88	1.65	1.92	1.82	8.14	ppb
Silicon	28-1	6672.62	6800.38	6684.29	6719.10	1.05	ppb
Silver	109-1	0.33	0.36	0.37	0.36	5.74	ppb
Silver	107-1	0.41	0.43	0.40	0.42	2.63	ppb
Sodium	23-2	210.80	207.61	206.12	208.18	1.15	ppb
Strontium	86-1	80.29	79.79	79.14	79.74	0.72	ppb
Strontium	88-1	81.82	81.74	81.62	81.72	0.12	ppb
Sulfur	34-1	-400.99	-326.96	-530.37	-419.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.58	0.58	0.53	0.56	5.23	ppb
Thallium	205-1	0.57	0.58	0.54	0.56	3.89	ppb
Tin	118-1	0.89	0.94	0.86	0.90	4.56	ppb
Titanium	47-1	152.88	151.54	150.44	151.62	0.80	ppb
Uranium	238-1	11.31	11.23	11.14	11.23	0.75	ppb
Vanadium	51-2	83.00	81.88	82.68	82.52	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	692.96	684.91	693.76	690.55	0.71	ppb
Zirconium	90-1	54.29	53.67	53.64	53.86	0.68	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-02	Instrumnet Name :	P7
Client Sample ID :	G2-02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:46:48	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.25	54.03	53.11	53.79	1.12	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-03	Instrumnet Name :	P7
Client Sample ID :	G2-03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:50:14	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78633.37	78135.09	79059.38	78609.28	0.59	ppb
Antimony	121-1	0.24	0.25	0.24	0.24	3.52	ppb
Arsenic	75-2	27.64	27.44	28.28	27.79	1.57	ppb
Barium	135-1	1233.69	1226.36	1218.42	1226.16	0.62	ppb
Barium	137-1	1248.13	1245.55	1235.05	1242.91	0.56	ppb
Beryllium	9-1	6.21	6.09	5.99	6.10	1.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	34.06	32.47	32.77	33.10	2.54	ppb
Boron	10-1	34.01	32.22	33.19	33.14	2.70	ppb
Cadmium	106-1	22.30	23.06	22.66	22.67	1.66	ppb
Cadmium	108-1	12.35	13.28	13.18	12.94	3.97	ppb
Cadmium	111-1	4.10	4.05	4.00	4.05	1.19	ppb
Calcium	43-1	107830.24	110141.62	109394.70	109122.19	1.08	ppb
Calcium	44-1	107935.46	109835.88	108799.18	108856.84	0.87	ppb
Chromium	52-2	95.05	93.22	95.62	94.63	1.33	ppb
Cobalt	59-2	83.60	82.24	83.47	83.10	0.90	ppb
Copper	63-2	291.92	285.76	293.17	290.28	1.37	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	178747.37	176857.72	181295.46	178966.85	1.24	ppb
Iron	57-2	178949.25	175883.86	181614.08	178815.73	1.60	ppb
Lead	206-1	144.95	143.42	143.30	143.89	0.64	ppb
Lead	207-1	134.88	133.05	132.63	133.52	0.89	ppb
Lead	208-1	139.90	138.47	137.97	138.78	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	38142.74	37463.42	37886.75	37830.97	0.91	ppb
Manganese	55-2	11667.20	11461.12	11671.10	11599.80	1.04	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-03	Instrumnet Name :	P7
Client Sample ID :	G2-03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:50:14	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.28	1.19	1.26	1.24	3.85	ppb
Molybdenum	94-1	45.04	45.10	44.79	44.98	0.36	ppb
Molybdenum	95-1	1.29	1.35	1.32	1.32	2.29	ppb
Molybdenum	96-1	12.08	12.42	12.38	12.29	1.53	ppb
Molybdenum	97-1	1.28	1.36	1.26	1.30	4.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	175.48	174.28	177.67	175.81	0.98	ppb
Phosphorus	31-2	5224.61	5354.40	5482.23	5353.75	2.41	ppb
Potassium	39-2	10457.28	10389.40	10506.59	10451.09	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	71.83	71.16	80.60	74.53	7.07	ppb
Selenium	78-2	10.51	11.41	13.35	11.76	12.34	ppb
Selenium	82-1	0.47	1.59	2.45	1.50	66.10	ppb
Silicon	28-1	5445.50	5515.09	5507.03	5489.21	0.69	ppb
Silver	109-1	0.29	0.30	0.27	0.29	4.19	ppb
Silver	107-1	0.41	0.38	0.39	0.39	5.10	ppb
Sodium	23-2	634.10	623.94	642.74	633.59	1.48	ppb
Strontium	86-1	98.52	98.40	98.89	98.60	0.26	ppb
Strontium	88-1	100.23	100.50	101.14	100.62	0.46	ppb
Sulfur	34-1	238.74	261.76	187.63	229.38	16.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.46	0.48	0.45	0.46	3.28	ppb
Thallium	205-1	0.50	0.46	0.45	0.47	5.55	ppb
Tin	118-1	1.01	1.06	1.03	1.03	2.20	ppb
Titanium	47-1	177.97	179.52	180.15	179.22	0.63	ppb
Uranium	238-1	13.00	12.93	12.79	12.91	0.84	ppb
Vanadium	51-2	76.41	75.59	76.43	76.14	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	694.03	678.71	694.72	689.15	1.31	ppb
Zirconium	90-1	63.98	64.20	64.31	64.16	0.26	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-03	Instrumnet Name :	P7
Client Sample ID :	G2-03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:50:14	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	63.85	63.97	63.99	63.94	0.12	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:53:41	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50992.09	50961.99	51542.92	51165.66	0.64	ppb
Antimony	121-1	533.51	532.42	537.84	534.59	0.54	ppb
Arsenic	75-2	515.80	519.10	517.62	517.51	0.32	ppb
Barium	135-1	2615.88	2602.49	2605.55	2607.97	0.27	ppb
Barium	137-1	2624.68	2603.48	2592.85	2607.00	0.62	ppb
Beryllium	9-1	534.65	533.72	528.25	532.21	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	526.26	537.88	536.86	533.67	1.21	ppb
Boron	10-1	525.79	534.93	535.57	532.10	1.03	ppb
Cadmium	106-1	521.47	512.49	522.75	518.90	1.08	ppb
Cadmium	108-1	515.92	518.88	516.41	517.07	0.31	ppb
Cadmium	111-1	506.23	505.36	503.87	505.15	0.24	ppb
Calcium	43-1	253694.55	254233.78	244488.77	250805.70	2.18	ppb
Calcium	44-1	251864.96	253458.61	244962.97	250095.51	1.81	ppb
Chromium	52-2	521.29	526.34	529.34	525.66	0.77	ppb
Cobalt	59-2	503.55	504.30	507.71	505.19	0.44	ppb
Copper	63-2	995.93	999.41	1010.28	1001.87	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	132941.74	132208.60	134094.13	133081.49	0.71	ppb
Iron	57-2	133419.19	133547.87	133917.81	133628.29	0.19	ppb
Lead	206-1	510.73	514.71	502.35	509.26	1.24	ppb
Lead	207-1	520.73	527.70	511.49	519.97	1.56	ppb
Lead	208-1	518.20	523.79	509.03	517.00	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	249596.63	252064.10	253827.33	251829.35	0.84	ppb
Manganese	55-2	1029.98	1033.74	1044.28	1036.00	0.72	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:53:41	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	516.92	527.10	513.34	519.12	1.38	ppb
Molybdenum	94-1	516.02	525.40	514.21	518.55	1.16	ppb
Molybdenum	95-1	508.03	518.42	506.47	510.98	1.27	ppb
Molybdenum	96-1	509.95	522.20	510.87	514.34	1.33	ppb
Molybdenum	97-1	509.94	521.67	507.27	512.96	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.38	508.28	511.45	509.71	0.32	ppb
Phosphorus	31-2	10565.36	10477.56	10465.15	10502.69	0.52	ppb
Potassium	39-2	127168.90	126968.14	130586.96	128241.33	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.47	516.67	538.67	520.27	3.25	ppb
Selenium	78-2	525.15	520.68	514.46	520.09	1.03	ppb
Selenium	82-1	500.12	504.56	494.27	499.65	1.03	ppb
Silicon	28-1	588.27	597.42	582.89	589.53	1.25	ppb
Silver	109-1	500.54	502.67	503.27	502.16	0.29	ppb
Silver	107-1	507.08	505.56	509.06	507.23	0.35	ppb
Sodium	23-2	252755.78	253552.25	257319.93	254542.66	0.96	ppb
Strontium	86-1	526.73	528.49	520.43	525.21	0.81	ppb
Strontium	88-1	530.15	537.71	532.86	533.57	0.72	ppb
Sulfur	34-1	10412.01	10510.44	10100.38	10340.94	2.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.00	529.21	513.45	520.22	1.56	ppb
Thallium	205-1	526.45	528.29	516.47	523.73	1.21	ppb
Tin	118-1	518.41	517.77	517.90	518.03	0.07	ppb
Titanium	47-1	522.11	523.32	506.25	517.22	1.84	ppb
Uranium	238-1	529.73	531.84	521.22	527.59	1.07	ppb
Vanadium	51-2	518.22	521.63	527.22	522.36	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	982.06	987.53	992.45	987.35	0.53	ppb
Zirconium	90-1	517.96	524.36	516.75	519.69	0.79	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:53:41	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.81	520.65	510.25	513.90	1.14	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:57:06	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.06	3.96	2.65	3.89	31.05	ppb
Antimony	121-1	1.24	1.26	1.29	1.27	1.86	ppb
Arsenic	75-2	0.21	0.33	0.28	0.27	21.60	ppb
Barium	135-1	0.28	0.41	0.32	0.34	19.49	ppb
Barium	137-1	0.27	0.40	0.35	0.34	18.95	ppb
Beryllium	9-1	0.44	0.42	0.60	0.49	20.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	27.93	27.03	25.76	26.91	4.06	ppb
Boron	10-1	29.40	26.46	26.22	27.36	6.48	ppb
Cadmium	106-1	0.96	-0.19	0.46	0.41	139.67	ppb
Cadmium	108-1	0.05	0.12	0.10	0.09	40.59	ppb
Cadmium	111-1	0.09	0.08	0.11	0.09	16.98	ppb
Calcium	43-1	26.53	28.40	23.19	26.04	10.14	ppb
Calcium	44-1	25.09	28.76	25.30	26.38	7.82	ppb
Chromium	52-2	0.03	0.00	0.06	0.03	94.78	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	33.93	ppb
Copper	63-2	0.21	0.19	0.18	0.19	9.10	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.29	17.11	17.10	17.50	3.93	ppb
Iron	57-2	18.69	17.44	18.87	18.33	4.25	ppb
Lead	206-1	0.19	0.21	0.19	0.20	5.42	ppb
Lead	207-1	0.20	0.20	0.18	0.19	5.42	ppb
Lead	208-1	0.19	0.20	0.18	0.19	6.04	ppb
Lithium	6-1						%
Magnesium	24-2	17.01	15.41	14.11	15.51	9.36	ppb
Manganese	55-2	-0.10	0.01	-0.03	-0.04		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:57:06	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.32	0.35	0.38	0.35	8.65	ppb
Molybdenum	94-1	0.22	0.22	0.25	0.23	7.66	ppb
Molybdenum	95-1	0.30	0.36	0.37	0.34	9.76	ppb
Molybdenum	96-1	0.31	0.35	0.34	0.34	6.22	ppb
Molybdenum	97-1	0.34	0.35	0.31	0.33	5.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.21	-0.15	-0.17		ppb
Phosphorus	31-2	4.72	2.91	7.01	4.88	42.10	ppb
Potassium	39-2	19.06	16.19	21.89	19.05	14.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.51	1.55	0.69	114.84	ppb
Selenium	78-2	-0.98	0.21	-0.20	-0.33		ppb
Selenium	82-1	-0.08	-1.54	-0.47	-0.70		ppb
Silicon	28-1	4.28	4.00	5.40	4.56	16.21	ppb
Silver	109-1	0.07	0.11	0.08	0.09	20.10	ppb
Silver	107-1	0.09	0.10	0.09	0.10	7.25	ppb
Sodium	23-2	33.99	31.59	31.83	32.47	4.07	ppb
Strontium	86-1	0.06	-0.03	0.01	0.01	307.78	ppb
Strontium	88-1	0.05	0.07	0.06	0.06	17.73	ppb
Sulfur	34-1	-56.63	-15.74	187.12	38.25	341.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.20	0.16	0.19	10.45	ppb
Thallium	205-1	0.20	0.19	0.17	0.19	8.82	ppb
Tin	118-1	0.53	0.53	0.53	0.53	0.68	ppb
Titanium	47-1	0.03	0.08	0.08	0.06	51.18	ppb
Uranium	238-1	0.06	0.07	0.07	0.07	12.37	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	22.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.41	0.57	0.51	16.26	ppb
Zirconium	90-1	0.17	0.20	0.15	0.18	12.37	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:57:06	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.16	0.16	0.17	12.97	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-04	Instrumnet Name :	P7
Client Sample ID :	G2-04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:00:34	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83480.82	83736.25	83612.05	83609.71	0.15	ppb
Antimony	121-1	0.47	0.45	0.46	0.46	2.64	ppb
Arsenic	75-2	26.95	27.97	27.16	27.36	1.97	ppb
Barium	135-1	1565.70	1548.47	1554.85	1556.34	0.56	ppb
Barium	137-1	1580.05	1563.82	1562.38	1568.75	0.63	ppb
Beryllium	9-1	6.42	6.66	6.40	6.49	2.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.13	20.21	19.36	19.90	2.37	ppb
Boron	10-1	19.45	19.67	19.26	19.46	1.05	ppb
Cadmium	106-1	21.21	21.86	23.46	22.18	5.21	ppb
Cadmium	108-1	13.36	12.86	12.50	12.91	3.34	ppb
Cadmium	111-1	5.29	5.29	5.34	5.31	0.56	ppb
Calcium	43-1	125533.90	123672.95	123131.19	124112.68	1.02	ppb
Calcium	44-1	125570.76	122665.12	123281.41	123839.09	1.24	ppb
Chromium	52-2	97.99	99.55	98.12	98.55	0.88	ppb
Cobalt	59-2	92.33	91.53	92.24	92.03	0.48	ppb
Copper	63-2	152.16	153.50	152.84	152.83	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	192259.34	193369.01	191339.63	192322.66	0.53	ppb
Iron	57-2	191995.21	192233.65	193190.93	192473.26	0.33	ppb
Lead	206-1	139.27	138.18	137.46	138.30	0.66	ppb
Lead	207-1	128.78	129.05	129.44	129.09	0.26	ppb
Lead	208-1	134.91	133.57	133.97	134.15	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	41924.74	41923.30	41784.42	41877.49	0.19	ppb
Manganese	55-2	13625.65	13595.51	13637.10	13619.42	0.16	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-04	Instrumnet Name :	P7
Client Sample ID :	G2-04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:00:34	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.10	1.04	1.09	1.08	2.90	ppb
Molybdenum	94-1	36.48	36.16	36.58	36.41	0.60	ppb
Molybdenum	95-1	1.20	1.15	1.16	1.17	2.04	ppb
Molybdenum	96-1	10.12	10.06	10.02	10.07	0.48	ppb
Molybdenum	97-1	1.00	1.05	1.09	1.04	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	191.48	191.61	193.06	192.05	0.46	ppb
Phosphorus	31-2	5761.22	5955.76	5916.64	5877.87	1.75	ppb
Potassium	39-2	8607.24	8626.91	8661.94	8632.03	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	63.88	73.11	57.07	64.69	12.44	ppb
Selenium	78-2	11.25	11.61	12.12	11.66	3.71	ppb
Selenium	82-1	2.03	2.14	1.65	1.94	13.35	ppb
Silicon	28-1	6670.50	6552.40	6573.97	6598.96	0.95	ppb
Silver	109-1	0.29	0.29	0.29	0.29	0.54	ppb
Silver	107-1	0.39	0.38	0.38	0.39	0.96	ppb
Sodium	23-2	565.24	553.73	559.17	559.38	1.03	ppb
Strontium	86-1	107.38	106.04	106.10	106.51	0.71	ppb
Strontium	88-1	110.00	109.44	109.36	109.60	0.32	ppb
Sulfur	34-1	203.57	120.34	91.72	138.54	41.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.44	0.39	0.36	0.39	10.79	ppb
Thallium	205-1	0.41	0.38	0.38	0.39	4.84	ppb
Tin	118-1	0.41	0.40	0.45	0.42	6.88	ppb
Titanium	47-1	39.33	40.08	39.63	39.68	0.95	ppb
Uranium	238-1	13.14	13.13	13.07	13.11	0.30	ppb
Vanadium	51-2	66.23	66.07	65.42	65.91	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	742.18	740.52	739.85	740.85	0.16	ppb
Zirconium	90-1	52.16	51.87	52.27	52.10	0.40	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-04	Instrumnet Name :	P7
Client Sample ID :	G2-04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:00:34	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.08	51.86	52.51	52.15	0.64	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-05	Instrumnet Name :	P7
Client Sample ID :	G2-05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:04:01	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92789.10	96394.60	96182.81	95122.17	2.13	ppb
Antimony	121-1	0.51	0.56	0.57	0.54	6.10	ppb
Arsenic	75-2	19.19	19.38	19.45	19.34	0.68	ppb
Barium	135-1	500.00	504.71	509.00	504.57	0.89	ppb
Barium	137-1	501.37	511.46	509.92	507.58	1.07	ppb
Beryllium	9-1	5.37	5.40	5.33	5.37	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	42.54	43.06	42.45	42.68	0.77	ppb
Boron	10-1	38.69	40.37	43.26	40.77	5.66	ppb
Cadmium	106-1	24.48	26.16	28.35	26.33	7.38	ppb
Cadmium	108-1	10.90	10.31	10.69	10.63	2.79	ppb
Cadmium	111-1	2.20	2.32	2.38	2.30	3.94	ppb
Calcium	43-1	61839.36	64411.22	63906.47	63385.68	2.15	ppb
Calcium	44-1	62967.71	64712.72	63651.27	63777.23	1.38	ppb
Chromium	52-2	123.35	128.64	128.85	126.94	2.46	ppb
Cobalt	59-2	88.65	91.07	92.37	90.70	2.08	ppb
Copper	63-2	339.32	352.43	354.11	348.62	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	182838.68	191390.77	189714.35	187981.27	2.41	ppb
Iron	57-2	182983.36	190463.88	189618.86	187688.70	2.18	ppb
Lead	206-1	424.15	429.60	433.57	429.10	1.10	ppb
Lead	207-1	393.56	399.36	399.38	397.43	0.84	ppb
Lead	208-1	410.85	417.34	419.29	415.83	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	47535.46	49578.64	49901.30	49005.13	2.62	ppb
Manganese	55-2	3694.71	3811.44	3785.35	3763.83	1.63	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-05	Instrumnet Name :	P7
Client Sample ID :	G2-05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:04:01	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.15	2.24	2.20	2.20	1.87	ppb
Molybdenum	94-1	33.67	33.52	33.87	33.69	0.53	ppb
Molybdenum	95-1	2.15	2.21	2.23	2.20	1.77	ppb
Molybdenum	96-1	10.21	10.16	10.30	10.22	0.71	ppb
Molybdenum	97-1	2.19	2.18	2.32	2.23	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	192.16	200.02	200.06	197.42	2.30	ppb
Phosphorus	31-2	6824.05	6830.94	7023.14	6892.71	1.64	ppb
Potassium	39-2	6442.91	6618.43	6677.82	6579.72	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	69.91	60.04	62.14	64.03	8.12	ppb
Selenium	78-2	11.58	11.38	11.34	11.43	1.13	ppb
Selenium	82-1	1.96	2.87	2.27	2.37	19.68	ppb
Silicon	28-1	3164.34	3271.09	3249.87	3228.43	1.75	ppb
Silver	109-1	0.41	0.43	0.43	0.42	2.68	ppb
Silver	107-1	0.51	0.52	0.47	0.50	5.68	ppb
Sodium	23-2	2836.91	2942.95	2941.00	2906.95	2.09	ppb
Strontium	86-1	134.43	135.58	135.67	135.23	0.51	ppb
Strontium	88-1	137.40	138.84	139.64	138.63	0.82	ppb
Sulfur	34-1	3834.24	4184.73	4023.21	4014.06	4.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.60	0.64	0.65	0.63	4.42	ppb
Thallium	205-1	0.66	0.65	0.66	0.66	1.13	ppb
Tin	118-1	3.48	3.53	3.53	3.51	0.85	ppb
Titanium	47-1	2466.05	2552.96	2532.77	2517.26	1.81	ppb
Uranium	238-1	7.05	7.30	7.19	7.18	1.69	ppb
Vanadium	51-2	404.83	416.12	419.26	413.41	1.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	903.56	932.70	935.37	923.88	1.91	ppb
Zirconium	90-1	47.58	47.47	47.56	47.53	0.13	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-05	Instrumnet Name :	P7
Client Sample ID :	G2-05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:04:01	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.17	47.01	47.69	47.29	0.75	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-06	Instrumnet Name :	P7
Client Sample ID :	G2-06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:07:27	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89907.19	87706.84	90002.72	89205.58	1.46	ppb
Antimony	121-1	0.62	0.58	0.55	0.58	5.92	ppb
Arsenic	75-2	23.87	23.08	23.17	23.37	1.85	ppb
Barium	135-1	615.69	615.59	616.80	616.02	0.11	ppb
Barium	137-1	622.50	613.72	619.06	618.42	0.72	ppb
Beryllium	9-1	4.95	5.36	4.95	5.09	4.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	58.45	60.04	60.41	59.63	1.74	ppb
Boron	10-1	57.99	57.99	58.92	58.30	0.92	ppb
Cadmium	106-1	31.44	32.50	31.92	31.95	1.65	ppb
Cadmium	108-1	11.41	12.12	11.88	11.80	3.07	ppb
Cadmium	111-1	3.23	3.28	3.16	3.22	1.84	ppb
Calcium	43-1	200188.47	196818.09	197256.32	198087.62	0.93	ppb
Calcium	44-1	197847.58	196857.13	196769.51	197158.07	0.30	ppb
Chromium	52-2	137.25	132.67	135.98	135.30	1.75	ppb
Cobalt	59-2	82.12	79.27	81.72	81.04	1.90	ppb
Copper	63-2	330.21	321.08	325.95	325.75	1.40	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	183950.60	176260.30	181770.08	180660.33	2.19	ppb
Iron	57-2	182010.90	177480.17	180023.90	179838.32	1.26	ppb
Lead	206-1	470.13	460.11	461.75	464.00	1.16	ppb
Lead	207-1	430.29	430.40	426.34	429.01	0.54	ppb
Lead	208-1	451.58	447.98	448.01	449.19	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	59264.56	57353.22	58375.60	58331.13	1.64	ppb
Manganese	55-2	4033.60	3897.02	4022.63	3984.41	1.90	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-06	Instrumnet Name :	P7
Client Sample ID :	G2-06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:07:27	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.07	2.07	2.09	2.07	0.60	ppb
Molybdenum	94-1	24.60	24.77	24.42	24.60	0.72	ppb
Molybdenum	95-1	2.10	2.08	2.10	2.09	0.48	ppb
Molybdenum	96-1	7.89	7.86	7.68	7.81	1.40	ppb
Molybdenum	97-1	2.12	2.10	2.11	2.11	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	169.69	165.20	169.34	168.08	1.49	ppb
Phosphorus	31-2	16881.42	16301.89	16529.12	16570.81	1.76	ppb
Potassium	39-2	14978.81	14645.89	14840.96	14821.89	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	72.52	65.25	73.20	70.32	6.27	ppb
Selenium	78-2	13.07	12.94	13.48	13.16	2.13	ppb
Selenium	82-1	2.04	2.34	1.88	2.09	11.16	ppb
Silicon	28-1	7933.62	7822.70	7874.97	7877.10	0.70	ppb
Silver	109-1	0.70	0.71	0.73	0.72	2.31	ppb
Silver	107-1	0.77	0.82	0.77	0.79	3.47	ppb
Sodium	23-2	2594.67	2509.23	2558.85	2554.25	1.68	ppb
Strontium	86-1	412.30	410.19	410.11	410.87	0.30	ppb
Strontium	88-1	417.84	417.58	417.91	417.78	0.04	ppb
Sulfur	34-1	3892.91	3812.32	3742.75	3815.99	1.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.70	0.72	0.68	0.70	2.41	ppb
Thallium	205-1	0.73	0.71	0.72	0.72	1.55	ppb
Tin	118-1	4.90	5.13	4.87	4.97	2.88	ppb
Titanium	47-1	2691.71	2644.92	2633.30	2656.64	1.16	ppb
Uranium	238-1	7.69	7.68	7.67	7.68	0.18	ppb
Vanadium	51-2	316.06	303.71	311.82	310.53	2.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	943.59	921.71	946.10	937.14	1.43	ppb
Zirconium	90-1	34.48	34.68	34.49	34.55	0.32	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-06	Instrumnet Name :	P7
Client Sample ID :	G2-06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:07:27	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	34.04	34.17	34.19	34.14	0.24	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-07	Instrumnet Name :	P7
Client Sample ID :	G2-07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:10:51	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75433.47	75654.15	75797.51	75628.38	0.24	ppb
Antimony	121-1	2.13	1.98	2.08	2.06	3.56	ppb
Arsenic	75-2	9.57	9.35	9.70	9.54	1.84	ppb
Barium	135-1	424.04	421.60	432.39	426.01	1.33	ppb
Barium	137-1	428.52	420.90	435.90	428.44	1.75	ppb
Beryllium	9-1	12.87	12.77	12.87	12.84	0.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.42	18.04	18.97	18.48	2.52	ppb
Boron	10-1	17.95	18.01	17.95	17.97	0.17	ppb
Cadmium	106-1	26.05	26.66	29.41	27.37	6.55	ppb
Cadmium	108-1	7.95	8.10	7.63	7.89	3.04	ppb
Cadmium	111-1	1.24	1.26	1.39	1.30	6.17	ppb
Calcium	43-1	26217.34	26397.39	27449.12	26687.95	2.49	ppb
Calcium	44-1	26568.95	26597.08	27531.78	26899.27	2.04	ppb
Chromium	52-2	89.11	90.13	88.74	89.33	0.81	ppb
Cobalt	59-2	82.83	82.62	81.65	82.37	0.77	ppb
Copper	63-2	397.91	400.72	399.17	399.27	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	156752.19	155557.93	154841.18	155717.10	0.62	ppb
Iron	57-2	157136.92	157538.51	155891.64	156855.69	0.55	ppb
Lead	206-1	2351.99	2306.79	2367.54	2342.11	1.35	ppb
Lead	207-1	2103.58	2057.89	2137.59	2099.69	1.90	ppb
Lead	208-1	2198.58	2171.45	2241.00	2203.68	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	22942.66	22901.99	22742.12	22862.26	0.46	ppb
Manganese	55-2	2709.33	2699.41	2693.75	2700.83	0.29	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-07	Instrumnet Name :	P7
Client Sample ID :	G2-07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:10:51	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.53	6.57	6.68	6.60	1.17	ppb
Molybdenum	94-1	20.55	20.56	20.86	20.66	0.86	ppb
Molybdenum	95-1	6.59	6.52	6.62	6.58	0.80	ppb
Molybdenum	96-1	10.31	10.15	10.52	10.32	1.81	ppb
Molybdenum	97-1	6.66	6.52	6.70	6.63	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.67	96.19	95.52	95.79	0.37	ppb
Phosphorus	31-2	5290.76	5485.70	5353.81	5376.76	1.85	ppb
Potassium	39-2	8668.19	8761.08	8707.28	8712.18	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	112.39	110.58	104.29	109.09	3.90	ppb
Selenium	78-2	16.83	18.17	18.09	17.70	4.25	ppb
Selenium	82-1	2.60	2.36	2.34	2.43	5.96	ppb
Silicon	28-1	7849.09	7927.30	8249.41	8008.60	2.65	ppb
Silver	109-1	0.45	0.44	0.44	0.44	0.70	ppb
Silver	107-1	0.51	0.46	0.53	0.50	6.45	ppb
Sodium	23-2	1272.83	1256.67	1251.60	1260.37	0.88	ppb
Strontium	86-1	32.97	32.13	33.15	32.75	1.67	ppb
Strontium	88-1	33.65	33.11	33.71	33.49	0.99	ppb
Sulfur	34-1	-1218.64	-1114.12	-921.60	-1084.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.72	0.68	0.77	0.73	5.69	ppb
Thallium	205-1	0.74	0.72	0.77	0.74	3.33	ppb
Tin	118-1	3.30	3.25	3.63	3.39	6.15	ppb
Titanium	47-1	3550.09	3582.93	3674.71	3602.58	1.79	ppb
Uranium	238-1	17.24	17.03	17.76	17.34	2.17	ppb
Vanadium	51-2	175.42	174.86	174.05	174.78	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2611.64	2610.81	2584.29	2602.25	0.60	ppb
Zirconium	90-1	26.43	26.28	26.95	26.55	1.32	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-07	Instrumnet Name :	P7
Client Sample ID :	G2-07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:10:51	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.75	26.37	26.94	26.69	1.09	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-08	Instrumnet Name :	P7
Client Sample ID :	G2-08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:14:16	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102884.51	103015.61	100797.43	102232.52	1.22	ppb
Antimony	121-1	0.38	0.36	0.38	0.37	1.96	ppb
Arsenic	75-2	16.08	16.18	15.74	16.00	1.44	ppb
Barium	135-1	461.95	470.61	462.20	464.92	1.06	ppb
Barium	137-1	464.03	472.89	465.09	467.34	1.03	ppb
Beryllium	9-1	7.96	8.57	7.89	8.14	4.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.96	15.52	15.33	15.27	1.88	ppb
Boron	10-1	14.18	16.11	14.52	14.93	6.92	ppb
Cadmium	106-1	19.14	19.49	19.98	19.54	2.14	ppb
Cadmium	108-1	6.82	5.65	6.50	6.32	9.50	ppb
Cadmium	111-1	1.26	1.25	1.23	1.25	1.14	ppb
Calcium	43-1	11803.19	11861.92	11935.78	11866.96	0.56	ppb
Calcium	44-1	11892.52	12033.87	12073.00	11999.80	0.79	ppb
Chromium	52-2	114.86	113.82	111.43	113.37	1.55	ppb
Cobalt	59-2	95.85	95.49	93.71	95.02	1.21	ppb
Copper	63-2	199.39	198.97	195.04	197.80	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	170244.76	168141.03	163966.93	167450.91	1.91	ppb
Iron	57-2	168156.57	167581.22	164020.75	166586.18	1.34	ppb
Lead	206-1	241.11	245.83	241.75	242.89	1.05	ppb
Lead	207-1	216.44	218.53	215.57	216.85	0.70	ppb
Lead	208-1	228.44	231.97	229.79	230.07	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	23383.23	23195.30	22834.54	23137.69	1.21	ppb
Manganese	55-2	2746.66	2734.46	2672.33	2717.82	1.47	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-08	Instrumnet Name :	P7
Client Sample ID :	G2-08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:14:16	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.50	1.52	1.59	1.54	2.99	ppb
Molybdenum	94-1	21.41	21.56	21.40	21.45	0.41	ppb
Molybdenum	95-1	1.56	1.52	1.61	1.56	3.10	ppb
Molybdenum	96-1	6.86	6.80	6.83	6.83	0.44	ppb
Molybdenum	97-1	1.60	1.59	1.57	1.59	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.30	117.47	114.41	116.73	1.76	ppb
Phosphorus	31-2	5779.19	5976.24	6014.06	5923.16	2.13	ppb
Potassium	39-2	6959.70	6922.98	6790.58	6891.09	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	79.45	73.18	74.03	75.55	4.51	ppb
Selenium	78-2	13.85	12.88	13.20	13.31	3.72	ppb
Selenium	82-1	3.01	2.48	2.90	2.80	10.05	ppb
Silicon	28-1	7435.87	7569.12	7529.41	7511.47	0.91	ppb
Silver	109-1	0.28	0.25	0.28	0.27	5.58	ppb
Silver	107-1	0.29	0.30	0.31	0.30	3.92	ppb
Sodium	23-2	708.43	710.30	684.14	700.96	2.08	ppb
Strontium	86-1	35.45	35.68	35.70	35.61	0.40	ppb
Strontium	88-1	36.31	36.61	36.42	36.45	0.41	ppb
Sulfur	34-1	-1281.00	-1194.48	-1169.20	-1214.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.84	0.85	0.86	2.93	ppb
Thallium	205-1	0.89	0.89	0.84	0.87	3.80	ppb
Tin	118-1	2.49	2.55	2.47	2.50	1.77	ppb
Titanium	47-1	3535.22	3610.10	3596.62	3580.65	1.11	ppb
Uranium	238-1	13.06	13.27	13.21	13.18	0.83	ppb
Vanadium	51-2	262.30	261.05	256.68	260.01	1.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	277.66	275.46	269.42	274.18	1.56	ppb
Zirconium	90-1	30.43	30.19	30.01	30.21	0.71	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-08	Instrumnet Name :	P7
Client Sample ID :	G2-08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:14:16	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	30.21	30.20	30.16	30.19	0.09	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:17:43	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3982.27	3877.89	3854.64	3904.93	1.74	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	17.84	ppb
Arsenic	75-2	1.90	1.95	1.77	1.88	4.93	ppb
Barium	135-1	70.40	69.59	69.50	69.83	0.71	ppb
Barium	137-1	70.59	69.62	69.44	69.88	0.88	ppb
Beryllium	9-1	0.46	0.43	0.43	0.44	3.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.48	7.08	6.03	6.53	8.12	ppb
Boron	10-1	5.81	6.91	6.82	6.51	9.38	ppb
Cadmium	106-1	0.32	0.09	0.77	0.40	87.03	ppb
Cadmium	108-1	0.51	0.78	0.74	0.68	21.28	ppb
Cadmium	111-1	0.25	0.23	0.29	0.26	11.94	ppb
Calcium	43-1	5441.51	5367.06	5353.24	5387.27	0.88	ppb
Calcium	44-1	5519.01	5416.61	5406.07	5447.23	1.15	ppb
Chromium	52-2	4.70	4.64	4.57	4.64	1.41	ppb
Cobalt	59-2	4.30	4.29	4.29	4.30	0.20	ppb
Copper	63-2	6.75	6.57	6.49	6.61	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9417.36	8982.57	9026.03	9141.99	2.62	ppb
Iron	57-2	9058.93	8797.75	8802.70	8886.46	1.68	ppb
Lead	206-1	6.21	6.21	6.00	6.14	2.02	ppb
Lead	207-1	5.79	5.70	5.77	5.75	0.85	ppb
Lead	208-1	5.98	5.92	5.92	5.94	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	1948.53	1897.34	1876.15	1907.34	1.95	ppb
Manganese	55-2	675.16	657.99	652.61	661.92	1.78	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:17:43	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.08	0.08	0.08	8.25	ppb
Molybdenum	94-1	2.12	2.22	2.25	2.20	3.28	ppb
Molybdenum	95-1	0.06	0.07	0.08	0.07	14.65	ppb
Molybdenum	96-1	0.59	0.68	0.62	0.63	7.38	ppb
Molybdenum	97-1	0.07	0.07	0.07	0.07	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.21	9.15	9.17	9.18	0.36	ppb
Phosphorus	31-2	266.56	253.40	264.51	261.49	2.71	ppb
Potassium	39-2	429.44	420.18	418.89	422.84	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.04	4.57	8.13	4.58	77.39	ppb
Selenium	78-2	1.79	1.25	1.92	1.65	21.63	ppb
Selenium	82-1	-0.52	-0.93	-0.96	-0.80		ppb
Silicon	28-1	335.42	342.74	332.36	336.84	1.58	ppb
Silver	109-1	0.01	0.02	0.02	0.02	25.22	ppb
Silver	107-1	0.03	0.02	0.02	0.02	16.76	ppb
Sodium	23-2	13.65	13.31	11.64	12.87	8.35	ppb
Strontium	86-1	5.32	5.24	5.23	5.26	0.90	ppb
Strontium	88-1	5.41	5.45	5.40	5.42	0.48	ppb
Sulfur	34-1	-744.40	-701.64	-806.82	-750.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.33	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.39	ppb
Tin	118-1	0.06	0.09	0.08	0.08	17.28	ppb
Titanium	47-1	1.92	1.95	1.88	1.92	1.78	ppb
Uranium	238-1	0.44	0.44	0.45	0.45	1.57	ppb
Vanadium	51-2	3.22	2.91	2.95	3.03	5.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.15	37.18	36.76	37.36	1.91	ppb
Zirconium	90-1	3.07	3.10	3.06	3.08	0.70	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:17:43	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.08	3.17	3.04	3.10	2.26	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:21:10	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3766.48	3806.48	3828.37	3800.44	0.83	ppb
Antimony	121-1	0.03	0.06	0.04	0.04	29.82	ppb
Arsenic	75-2	1.69	1.71	1.96	1.79	8.56	ppb
Barium	135-1	68.07	70.05	70.06	69.39	1.66	ppb
Barium	137-1	68.70	70.20	70.75	69.88	1.52	ppb
Beryllium	9-1	0.47	0.45	0.43	0.45	4.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.32	5.34	5.24	5.30	0.98	ppb
Boron	10-1	5.31	5.14	5.19	5.22	1.68	ppb
Cadmium	106-1	0.67	1.20	0.76	0.88	32.63	ppb
Cadmium	108-1	0.63	0.90	0.85	0.79	18.09	ppb
Cadmium	111-1	0.26	0.25	0.22	0.24	9.03	ppb
Calcium	43-1	5239.90	5367.51	5426.75	5344.72	1.79	ppb
Calcium	44-1	5315.36	5447.74	5406.34	5389.81	1.26	ppb
Chromium	52-2	4.56	4.59	4.56	4.57	0.36	ppb
Cobalt	59-2	4.25	4.28	4.11	4.21	2.18	ppb
Copper	63-2	6.26	6.35	6.39	6.33	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8888.73	8856.93	8852.50	8866.06	0.22	ppb
Iron	57-2	8599.96	8676.84	8661.16	8645.99	0.47	ppb
Lead	206-1	5.95	6.12	6.12	6.06	1.67	ppb
Lead	207-1	5.63	5.80	5.74	5.73	1.46	ppb
Lead	208-1	5.78	5.95	5.87	5.87	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	1864.94	1885.21	1872.11	1874.09	0.55	ppb
Manganese	55-2	641.72	644.63	647.81	644.72	0.47	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:21:10	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.07	0.07	0.07	10.51	ppb
Molybdenum	94-1	2.12	2.05	2.06	2.08	1.93	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	3.27	ppb
Molybdenum	96-1	0.57	0.66	0.57	0.60	8.40	ppb
Molybdenum	97-1	0.07	0.10	0.06	0.08	22.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.90	9.15	9.39	9.15	2.68	ppb
Phosphorus	31-2	307.69	233.86	268.56	270.04	13.68	ppb
Potassium	39-2	405.35	404.57	410.38	406.76	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.54	5.09	7.14	4.93	46.76	ppb
Selenium	78-2	0.34	1.51	0.51	0.79	80.37	ppb
Selenium	82-1	-1.38	-1.50	-0.28	-1.05		ppb
Silicon	28-1	335.25	353.31	344.57	344.38	2.62	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.40	ppb
Silver	107-1	0.02	0.02	0.03	0.03	14.77	ppb
Sodium	23-2	9.50	10.68	11.61	10.59	9.98	ppb
Strontium	86-1	5.09	5.35	4.98	5.14	3.79	ppb
Strontium	88-1	5.26	5.35	5.32	5.31	0.84	ppb
Sulfur	34-1	-836.43	-720.34	-749.34	-768.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	21.95	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	36.84	ppb
Tin	118-1	0.06	0.06	0.08	0.07	21.62	ppb
Titanium	47-1	1.76	1.70	1.58	1.68	5.35	ppb
Uranium	238-1	0.43	0.43	0.45	0.44	2.57	ppb
Vanadium	51-2	2.87	2.93	2.93	2.91	1.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.52	36.91	36.54	36.65	0.60	ppb
Zirconium	90-1	2.92	3.02	2.94	2.96	1.88	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:21:10	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.04	3.15	3.01	3.07	2.32	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	G2-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 18:24:37	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	734.36	756.07	756.45	748.96	1.69	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	11.27	ppb
Arsenic	75-2	0.36	0.48	0.34	0.39	19.03	ppb
Barium	135-1	13.63	13.23	13.47	13.44	1.48	ppb
Barium	137-1	13.32	13.58	13.70	13.53	1.44	ppb
Beryllium	9-1	0.22	0.18	0.16	0.19	18.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.23	4.82	4.33	4.46	7.13	ppb
Boron	10-1	4.38	4.54	4.78	4.56	4.40	ppb
Cadmium	106-1	-0.18	-1.67	0.23	-0.54		ppb
Cadmium	108-1	0.08	0.23	0.13	0.14	52.05	ppb
Cadmium	111-1	0.03	-0.02	0.07	0.03	181.95	ppb
Calcium	43-1	1064.55	1026.53	1006.69	1032.59	2.85	ppb
Calcium	44-1	1048.24	1038.78	1044.97	1044.00	0.46	ppb
Chromium	52-2	0.85	0.82	0.86	0.85	2.37	ppb
Cobalt	59-2	0.81	0.82	0.81	0.82	0.71	ppb
Copper	63-2	1.20	1.26	1.18	1.22	3.17	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1721.79	1732.23	1720.75	1724.92	0.37	ppb
Iron	57-2	1689.41	1715.50	1692.38	1699.10	0.84	ppb
Lead	206-1	1.24	1.24	1.23	1.24	0.33	ppb
Lead	207-1	1.23	1.17	1.16	1.19	3.48	ppb
Lead	208-1	1.20	1.19	1.21	1.20	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	367.17	359.59	363.36	363.37	1.04	ppb
Manganese	55-2	124.79	126.22	124.62	125.21	0.70	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	G2-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 18:24:37	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.01	0.01	56.92	ppb
Molybdenum	94-1	0.48	0.44	0.46	0.46	3.84	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	34.56	ppb
Molybdenum	96-1	0.15	0.14	0.17	0.15	8.20	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	37.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.60	1.53	1.59	3.29	ppb
Phosphorus	31-2	59.09	38.57	25.44	41.03	41.33	ppb
Potassium	39-2	89.57	90.95	90.35	90.29	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.04	1.04	4.13	2.07	86.49	ppb
Selenium	78-2	-0.20	0.90	0.30	0.34	163.99	ppb
Selenium	82-1	-0.32	-0.20	-0.04	-0.19		ppb
Silicon	28-1	68.05	68.16	68.25	68.15	0.14	ppb
Silver	109-1	0.00	0.01	0.01	0.01	36.57	ppb
Silver	107-1	0.01	0.02	0.01	0.01	35.16	ppb
Sodium	23-2	4.91	6.14	7.19	6.08	18.72	ppb
Strontium	86-1	1.11	1.04	1.07	1.07	3.27	ppb
Strontium	88-1	1.02	1.03	1.03	1.03	0.54	ppb
Sulfur	34-1	-777.79	-707.21	-771.44	-752.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	73.71	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.61	ppb
Tin	118-1	0.07	0.04	0.05	0.05	34.52	ppb
Titanium	47-1	0.43	0.31	0.35	0.36	16.15	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	6.10	ppb
Vanadium	51-2	0.56	0.57	0.60	0.57	3.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.00	7.26	7.21	7.16	1.87	ppb
Zirconium	90-1	0.64	0.64	0.62	0.64	1.57	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	G2-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 18:24:37	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.59	0.67	0.62	0.63	7.04	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:28:06	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5169.01	5168.94	5246.00	5194.65	0.86	ppb
Antimony	121-1	6.85	6.85	6.72	6.81	1.11	ppb
Arsenic	75-2	28.54	27.72	28.66	28.31	1.81	ppb
Barium	135-1	204.64	204.97	202.67	204.09	0.61	ppb
Barium	137-1	204.36	205.16	204.37	204.63	0.23	ppb
Beryllium	9-1	28.31	28.88	27.88	28.36	1.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	48.42	49.55	49.26	49.07	1.19	ppb
Boron	10-1	48.61	50.89	51.85	50.45	3.30	ppb
Cadmium	106-1	28.50	27.23	28.76	28.16	2.92	ppb
Cadmium	108-1	28.38	28.80	29.88	29.02	2.67	ppb
Cadmium	111-1	28.20	27.97	27.66	27.94	0.97	ppb
Calcium	43-1	8440.20	8340.30	8366.42	8382.30	0.62	ppb
Calcium	44-1	8557.06	8429.27	8450.36	8478.90	0.81	ppb
Chromium	52-2	32.74	33.07	33.26	33.02	0.79	ppb
Cobalt	59-2	31.97	32.33	32.68	32.33	1.09	ppb
Copper	63-2	61.70	63.27	63.64	62.87	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11293.52	11435.94	11616.14	11448.53	1.41	ppb
Iron	57-2	11059.80	11175.51	11405.86	11213.72	1.57	ppb
Lead	206-1	35.61	35.81	35.89	35.77	0.40	ppb
Lead	207-1	35.26	35.76	35.04	35.35	1.05	ppb
Lead	208-1	35.54	35.78	35.47	35.60	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	4693.62	4768.46	4782.23	4748.10	1.00	ppb
Manganese	55-2	820.03	835.37	846.22	833.88	1.58	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:28:06	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	48.29	47.20	47.91	47.80	1.16	ppb
Molybdenum	94-1	35.24	34.84	35.55	35.21	1.01	ppb
Molybdenum	95-1	47.80	46.61	47.73	47.38	1.40	ppb
Molybdenum	96-1	44.89	44.27	45.20	44.79	1.05	ppb
Molybdenum	97-1	48.03	47.48	48.19	47.90	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.93	38.55	39.16	38.55	1.60	ppb
Phosphorus	31-2	290.23	280.26	254.93	275.14	6.61	ppb
Potassium	39-2	1695.44	1689.49	1727.17	1704.03	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	29.08	24.65	29.33	27.69	9.52	ppb
Selenium	78-2	28.92	27.86	29.11	28.63	2.35	ppb
Selenium	82-1	23.99	24.54	23.19	23.91	2.85	ppb
Silicon	28-1	572.43	568.87	565.98	569.10	0.57	ppb
Silver	109-1	27.12	26.95	26.68	26.92	0.82	ppb
Silver	107-1	27.47	27.44	27.14	27.35	0.66	ppb
Sodium	23-2	2585.51	2609.29	2623.98	2606.26	0.74	ppb
Strontium	86-1	55.57	55.48	56.28	55.78	0.78	ppb
Strontium	88-1	56.96	56.48	56.43	56.62	0.51	ppb
Sulfur	34-1	-709.23	-733.26	-756.66	-733.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.90	25.13	25.14	25.06	0.54	ppb
Thallium	205-1	25.27	25.24	25.44	25.32	0.44	ppb
Tin	118-1	26.27	25.78	25.81	25.95	1.07	ppb
Titanium	47-1	37.13	37.00	36.73	36.96	0.55	ppb
Uranium	238-1	24.59	24.44	24.27	24.43	0.65	ppb
Vanadium	51-2	29.75	30.54	30.40	30.23	1.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97.96	98.62	100.19	98.93	1.16	ppb
Zirconium	90-1	30.08	29.97	30.21	30.09	0.39	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:28:06	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	30.79	29.65	30.40	30.28	1.91	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:31:33	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5532.66	5433.23	5457.67	5474.52	0.95	ppb
Antimony	121-1	6.91	6.83	6.98	6.90	1.07	ppb
Arsenic	75-2	30.72	29.99	30.54	30.42	1.25	ppb
Barium	135-1	216.63	217.75	217.69	217.36	0.29	ppb
Barium	137-1	216.77	217.36	216.05	216.72	0.30	ppb
Beryllium	9-1	29.20	29.61	29.63	29.48	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	52.19	52.51	52.31	52.34	0.32	ppb
Boron	10-1	50.26	53.56	49.90	51.24	3.94	ppb
Cadmium	106-1	31.34	27.86	32.38	30.52	7.76	ppb
Cadmium	108-1	30.83	29.30	30.56	30.23	2.70	ppb
Cadmium	111-1	29.74	29.23	29.76	29.58	1.02	ppb
Calcium	43-1	8938.76	8840.57	8922.10	8900.48	0.59	ppb
Calcium	44-1	9123.56	9021.33	8986.80	9043.90	0.79	ppb
Chromium	52-2	35.04	34.41	33.97	34.47	1.56	ppb
Cobalt	59-2	34.33	33.80	34.10	34.08	0.78	ppb
Copper	63-2	67.72	66.23	66.82	66.92	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12146.92	11996.56	11995.91	12046.46	0.72	ppb
Iron	57-2	11898.28	11636.67	11695.97	11743.64	1.17	ppb
Lead	206-1	37.69	37.40	37.94	37.68	0.72	ppb
Lead	207-1	38.13	37.54	37.86	37.84	0.77	ppb
Lead	208-1	38.05	37.52	38.05	37.87	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	5071.54	4988.28	4973.12	5010.98	1.06	ppb
Manganese	55-2	886.42	875.54	879.91	880.62	0.62	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:31:33	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	49.75	49.52	50.14	49.80	0.62	ppb
Molybdenum	94-1	37.54	37.59	38.00	37.71	0.68	ppb
Molybdenum	95-1	49.50	49.31	49.64	49.48	0.34	ppb
Molybdenum	96-1	46.69	46.36	46.81	46.62	0.50	ppb
Molybdenum	97-1	49.61	49.22	50.13	49.65	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.63	40.14	40.24	40.34	0.64	ppb
Phosphorus	31-2	349.00	283.75	291.05	307.94	11.61	ppb
Potassium	39-2	1808.41	1778.70	1762.56	1783.22	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	43.55	30.36	29.31	34.41	23.07	ppb
Selenium	78-2	27.06	29.28	32.22	29.52	8.78	ppb
Selenium	82-1	26.13	26.87	25.46	26.16	2.71	ppb
Silicon	28-1	478.32	475.90	472.62	475.61	0.60	ppb
Silver	109-1	27.89	28.21	27.43	27.84	1.41	ppb
Silver	107-1	28.07	28.12	28.40	28.20	0.62	ppb
Sodium	23-2	2789.96	2733.20	2736.54	2753.23	1.16	ppb
Strontium	86-1	59.24	58.64	59.81	59.23	0.98	ppb
Strontium	88-1	60.21	59.86	60.07	60.05	0.29	ppb
Sulfur	34-1	-709.08	-710.65	-685.11	-701.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.62	26.45	26.96	26.68	0.97	ppb
Thallium	205-1	27.06	26.48	27.30	26.95	1.56	ppb
Tin	118-1	28.43	27.90	28.13	28.15	0.94	ppb
Titanium	47-1	37.79	37.67	37.83	37.76	0.21	ppb
Uranium	238-1	25.97	25.93	26.08	25.99	0.29	ppb
Vanadium	51-2	32.04	31.59	31.35	31.66	1.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.05	102.33	103.27	103.22	0.84	ppb
Zirconium	90-1	32.65	32.63	32.66	32.64	0.05	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:31:33	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	32.31	32.56	32.82	32.56	0.79	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:35:01	DataFile Name :	111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51070.10	50980.53	50932.25	50994.29	0.14	ppb
Antimony	121-1	532.88	532.95	536.08	533.97	0.34	ppb
Arsenic	75-2	513.69	521.56	515.82	517.02	0.79	ppb
Barium	135-1	2622.33	2596.47	2636.68	2618.49	0.78	ppb
Barium	137-1	2649.37	2596.08	2634.37	2626.61	1.05	ppb
Beryllium	9-1	534.45	541.44	544.84	540.24	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	520.31	534.93	545.14	533.46	2.34	ppb
Boron	10-1	515.01	535.71	533.19	527.97	2.14	ppb
Cadmium	106-1	517.74	517.83	515.69	517.09	0.23	ppb
Cadmium	108-1	514.67	509.63	510.80	511.70	0.52	ppb
Cadmium	111-1	505.48	499.11	502.41	502.33	0.63	ppb
Calcium	43-1	251352.00	247753.18	253678.23	250927.80	1.19	ppb
Calcium	44-1	249408.11	248666.59	253401.12	250491.94	1.02	ppb
Chromium	52-2	519.02	522.11	520.23	520.46	0.30	ppb
Cobalt	59-2	497.90	499.95	498.75	498.87	0.21	ppb
Copper	63-2	986.81	984.71	987.95	986.49	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131644.52	131619.03	130399.61	131221.06	0.54	ppb
Iron	57-2	132229.08	131751.25	130882.32	131620.88	0.52	ppb
Lead	206-1	510.74	514.80	517.83	514.46	0.69	ppb
Lead	207-1	522.76	523.93	526.22	524.30	0.34	ppb
Lead	208-1	520.89	521.57	525.28	522.58	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	252438.41	251385.87	250064.23	251296.17	0.47	ppb
Manganese	55-2	1024.41	1025.98	1022.62	1024.34	0.16	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : CCV36 Instrumnet Name : P7
 Client Sample ID : CCV36 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:35:01 DataFile Name : 111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	515.51	518.25	529.99	521.25	1.48	ppb
Molybdenum	94-1	517.99	522.72	531.54	524.08	1.31	ppb
Molybdenum	95-1	512.26	512.68	522.52	515.82	1.12	ppb
Molybdenum	96-1	515.03	515.96	522.97	517.99	0.84	ppb
Molybdenum	97-1	509.96	511.05	524.77	515.26	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.51	501.54	500.51	499.85	0.42	ppb
Phosphorus	31-2	10459.27	10500.57	10477.06	10478.97	0.20	ppb
Potassium	39-2	128469.29	127444.56	128103.38	128005.74	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	550.98	526.82	515.01	530.94	3.45	ppb
Selenium	78-2	521.07	526.73	514.61	520.80	1.16	ppb
Selenium	82-1	494.77	498.94	509.14	500.95	1.48	ppb
Silicon	28-1	583.54	582.86	597.64	588.02	1.42	ppb
Silver	109-1	505.37	500.24	505.38	503.66	0.59	ppb
Silver	107-1	508.95	506.67	511.85	509.16	0.51	ppb
Sodium	23-2	254101.08	252027.99	253300.24	253143.10	0.41	ppb
Strontium	86-1	521.85	523.36	528.78	524.66	0.69	ppb
Strontium	88-1	532.62	531.67	538.12	534.14	0.65	ppb
Sulfur	34-1	10333.82	10282.28	10683.65	10433.25	2.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.78	526.08	530.32	525.39	1.01	ppb
Thallium	205-1	522.71	531.76	535.13	529.87	1.21	ppb
Tin	118-1	518.09	518.94	516.08	517.70	0.28	ppb
Titanium	47-1	512.73	507.55	521.25	513.84	1.35	ppb
Uranium	238-1	530.60	530.40	535.85	532.28	0.58	ppb
Vanadium	51-2	517.36	520.11	518.06	518.51	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	976.28	981.23	979.63	979.05	0.26	ppb
Zirconium	90-1	518.97	519.65	528.14	522.25	0.98	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:35:01	DataFile Name :	111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.78	516.15	523.77	517.57	1.09	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P7
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:38:26 DataFile Name : 112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.43	3.70	3.84	3.99	9.71	ppb
Antimony	121-1	1.22	1.24	1.28	1.25	2.17	ppb
Arsenic	75-2	0.16	0.33	0.34	0.27	36.40	ppb
Barium	135-1	0.25	0.25	0.18	0.23	19.66	ppb
Barium	137-1	0.26	0.26	0.24	0.25	4.69	ppb
Beryllium	9-1	0.33	0.32	0.31	0.32	2.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.74	18.70	18.64	19.02	3.26	ppb
Boron	10-1	19.76	19.15	18.40	19.10	3.56	ppb
Cadmium	106-1	-0.20	-0.52	0.50	-0.07		ppb
Cadmium	108-1	-0.02	0.13	0.05	0.05	138.34	ppb
Cadmium	111-1	0.06	0.04	0.09	0.06	36.51	ppb
Calcium	43-1	28.50	27.18	27.44	27.71	2.53	ppb
Calcium	44-1	22.54	21.72	18.00	20.75	11.64	ppb
Chromium	52-2	0.02	0.02	0.02	0.02	10.46	ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	51.76	ppb
Copper	63-2	0.09	0.14	0.08	0.10	32.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.51	14.19	13.20	13.96	4.89	ppb
Iron	57-2	14.75	12.48	14.96	14.06	9.81	ppb
Lead	206-1	0.17	0.18	0.18	0.18	2.55	ppb
Lead	207-1	0.16	0.18	0.13	0.16	16.34	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	17.91	13.93	15.94	15.93	12.50	ppb
Manganese	55-2	-0.59	-0.60	-0.60	-0.60		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:38:26	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.29	0.29	0.29	1.59	ppb
Molybdenum	94-1	0.21	0.22	0.22	0.22	1.37	ppb
Molybdenum	95-1	0.32	0.31	0.33	0.32	3.95	ppb
Molybdenum	96-1	0.25	0.29	0.26	0.27	7.62	ppb
Molybdenum	97-1	0.35	0.30	0.34	0.33	8.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.20	-0.17	-0.18		ppb
Phosphorus	31-2	7.44	3.83	5.44	5.57	32.42	ppb
Potassium	39-2	22.48	27.68	22.85	24.34	11.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	-0.38	1.38	1.00	0.67	138.45	ppb
Selenium	82-1	-0.33	-0.82	0.00	-0.39		ppb
Silicon	28-1	3.41	4.16	4.33	3.96	12.38	ppb
Silver	109-1	0.07	0.08	0.05	0.07	19.63	ppb
Silver	107-1	0.08	0.07	0.06	0.07	12.38	ppb
Sodium	23-2	35.62	32.09	31.88	33.20	6.32	ppb
Strontium	86-1	0.08	0.10	0.04	0.07	37.80	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	9.59	ppb
Sulfur	34-1	-20.21	-65.26	41.77	-14.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.20	0.17	0.19	8.68	ppb
Thallium	205-1	0.21	0.20	0.16	0.19	12.16	ppb
Tin	118-1	0.52	0.51	0.46	0.50	6.72	ppb
Titanium	47-1	0.06	0.02	0.04	0.04	55.65	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	1.75	ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	29.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.08	0.14	0.10	37.73	ppb
Zirconium	90-1	0.18	0.18	0.16	0.17	4.74	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:38:26	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.19	0.16	0.17	8.32	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:41:55	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5434.10	5444.59	5465.01	5447.90	0.29	ppb
Antimony	121-1	7.36	7.48	7.28	7.37	1.32	ppb
Arsenic	75-2	28.53	29.33	29.46	29.11	1.72	ppb
Barium	135-1	212.19	213.61	210.45	212.08	0.75	ppb
Barium	137-1	212.94	213.77	212.64	213.12	0.27	ppb
Beryllium	9-1	28.13	28.36	28.72	28.40	1.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	53.59	54.90	56.78	55.09	2.91	ppb
Boron	10-1	53.12	56.54	53.44	54.37	3.47	ppb
Cadmium	106-1	31.17	31.18	28.07	30.14	5.95	ppb
Cadmium	108-1	29.38	30.31	29.63	29.77	1.61	ppb
Cadmium	111-1	28.74	29.11	28.71	28.85	0.77	ppb
Calcium	43-1	8760.00	8828.08	8690.52	8759.53	0.79	ppb
Calcium	44-1	8831.84	8923.85	8908.07	8887.92	0.55	ppb
Chromium	52-2	33.80	34.03	33.95	33.93	0.35	ppb
Cobalt	59-2	32.93	33.68	33.29	33.30	1.13	ppb
Copper	63-2	64.48	66.38	65.10	65.32	1.49	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11901.81	11940.77	11793.06	11878.55	0.64	ppb
Iron	57-2	11490.89	11652.12	11657.74	11600.25	0.82	ppb
Lead	206-1	37.10	37.32	37.47	37.29	0.50	ppb
Lead	207-1	36.99	37.29	37.32	37.20	0.49	ppb
Lead	208-1	37.04	37.45	37.22	37.24	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	5013.81	5027.01	5007.34	5016.06	0.20	ppb
Manganese	55-2	855.33	865.64	863.65	861.54	0.63	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:41:55	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	49.52	48.97	49.32	49.27	0.56	ppb
Molybdenum	94-1	37.36	36.99	36.97	37.11	0.59	ppb
Molybdenum	95-1	48.52	48.97	48.63	48.70	0.48	ppb
Molybdenum	96-1	45.45	46.05	45.79	45.76	0.66	ppb
Molybdenum	97-1	48.93	48.45	48.92	48.77	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.84	40.13	39.85	39.94	0.42	ppb
Phosphorus	31-2	351.21	270.58	310.45	310.74	12.97	ppb
Potassium	39-2	1770.36	1777.70	1771.25	1773.10	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.85	31.29	33.52	32.22	3.60	ppb
Selenium	78-2	26.07	29.03	28.08	27.73	5.45	ppb
Selenium	82-1	24.94	25.13	25.85	25.31	1.88	ppb
Silicon	28-1	549.39	549.85	569.72	556.32	2.09	ppb
Silver	109-1	27.50	28.05	27.47	27.67	1.17	ppb
Silver	107-1	27.98	27.79	27.79	27.85	0.40	ppb
Sodium	23-2	2726.76	2752.99	2747.81	2742.52	0.51	ppb
Strontium	86-1	58.11	57.84	58.13	58.03	0.28	ppb
Strontium	88-1	58.41	58.56	58.86	58.61	0.40	ppb
Sulfur	34-1	-191.91	-135.32	-93.87	-140.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.82	26.34	26.28	26.15	1.08	ppb
Thallium	205-1	26.41	26.10	26.02	26.18	0.78	ppb
Tin	118-1	26.91	27.06	27.03	27.00	0.29	ppb
Titanium	47-1	38.61	38.36	38.30	38.42	0.42	ppb
Uranium	238-1	25.66	25.70	25.49	25.62	0.44	ppb
Vanadium	51-2	31.28	31.39	30.61	31.10	1.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	101.51	102.43	101.87	101.94	0.46	ppb
Zirconium	90-1	31.76	31.64	31.68	31.69	0.20	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:41:55	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	31.81	31.22	31.93	31.65	1.20	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-02DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:45:24	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4247.06	4269.30	4287.88	4268.08	0.48	ppb
Antimony	121-1	0.19	0.19	0.21	0.19	5.73	ppb
Arsenic	75-2	2.00	2.04	2.10	2.05	2.36	ppb
Barium	135-1	68.19	67.93	66.85	67.66	1.05	ppb
Barium	137-1	68.74	68.12	67.83	68.23	0.68	ppb
Beryllium	9-1	0.54	0.53	0.52	0.53	2.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.21	8.06	8.45	8.58	6.83	ppb
Boron	10-1	8.90	7.96	8.70	8.52	5.77	ppb
Cadmium	106-1	0.59	1.65	1.34	1.19	45.28	ppb
Cadmium	108-1	0.54	0.57	0.88	0.66	28.08	ppb
Cadmium	111-1	0.21	0.25	0.23	0.23	8.41	ppb
Calcium	43-1	5396.31	5494.95	5341.30	5410.85	1.44	ppb
Calcium	44-1	5419.22	5449.40	5445.59	5438.07	0.30	ppb
Chromium	52-2	5.31	5.31	5.34	5.32	0.31	ppb
Cobalt	59-2	4.63	4.57	4.67	4.62	1.06	ppb
Copper	63-2	7.09	7.01	7.02	7.04	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9906.29	9907.89	9975.82	9930.00	0.40	ppb
Iron	57-2	9621.88	9657.26	9738.95	9672.70	0.62	ppb
Lead	206-1	7.15	7.20	7.34	7.23	1.32	ppb
Lead	207-1	6.67	6.75	6.74	6.72	0.70	ppb
Lead	208-1	6.94	6.99	7.04	6.99	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	2022.77	2002.15	2021.28	2015.40	0.57	ppb
Manganese	55-2	638.21	638.23	642.53	639.66	0.39	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-02DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:45:24	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.13	0.13	0.14	0.14	3.35	ppb
Molybdenum	94-1	2.51	2.56	2.55	2.54	1.17	ppb
Molybdenum	95-1	0.14	0.15	0.14	0.15	2.96	ppb
Molybdenum	96-1	0.73	0.78	0.70	0.74	5.55	ppb
Molybdenum	97-1	0.13	0.13	0.17	0.14	15.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.28	9.44	9.55	9.42	1.46	ppb
Phosphorus	31-2	289.87	296.27	314.36	300.17	4.23	ppb
Potassium	39-2	430.96	434.65	434.33	433.31	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.60	4.13	3.60	3.44	22.68	ppb
Selenium	78-2	1.00	0.30	1.65	0.98	68.31	ppb
Selenium	82-1	-0.73	-0.78	-0.62	-0.71		ppb
Silicon	28-1	406.47	410.43	408.59	408.50	0.49	ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.18	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.53	ppb
Sodium	23-2	20.03	21.61	22.28	21.31	5.43	ppb
Strontium	86-1	5.42	5.52	5.57	5.50	1.44	ppb
Strontium	88-1	5.59	5.47	5.59	5.55	1.26	ppb
Sulfur	34-1	-373.61	-240.66	-152.87	-255.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.06	0.06	13.79	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	3.36	ppb
Tin	118-1	0.15	0.16	0.17	0.16	7.81	ppb
Titanium	47-1	7.50	7.90	7.91	7.77	2.95	ppb
Uranium	238-1	0.52	0.51	0.53	0.52	1.65	ppb
Vanadium	51-2	4.23	4.16	4.27	4.22	1.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.17	36.35	37.22	36.91	1.33	ppb
Zirconium	90-1	3.65	3.52	3.59	3.59	1.85	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-02DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:45:24	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.57	3.71	3.54	3.61	2.43	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-03DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:48:51	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4127.31	3998.46	4010.40	4045.39	1.76	ppb
Antimony	121-1	0.12	0.12	0.16	0.13	17.69	ppb
Arsenic	75-2	1.77	1.91	1.94	1.87	4.95	ppb
Barium	135-1	61.40	60.92	61.01	61.11	0.42	ppb
Barium	137-1	60.94	61.73	60.03	60.90	1.39	ppb
Beryllium	9-1	0.44	0.44	0.42	0.43	2.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.10	5.80	5.75	5.88	3.19	ppb
Boron	10-1	6.63	4.97	5.79	5.80	14.35	ppb
Cadmium	106-1	1.74	1.39	1.17	1.43	20.14	ppb
Cadmium	108-1	0.52	0.60	0.66	0.59	12.03	ppb
Cadmium	111-1	0.25	0.23	0.25	0.24	5.60	ppb
Calcium	43-1	5527.61	5574.45	5429.38	5510.48	1.34	ppb
Calcium	44-1	5596.28	5606.48	5535.89	5579.55	0.68	ppb
Chromium	52-2	4.80	4.57	4.91	4.76	3.64	ppb
Cobalt	59-2	4.35	4.28	4.28	4.30	0.93	ppb
Copper	63-2	15.17	15.02	14.92	15.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9217.77	9142.27	9086.55	9148.86	0.72	ppb
Iron	57-2	9052.28	8972.52	8906.60	8977.13	0.81	ppb
Lead	206-1	7.07	6.96	6.85	6.96	1.56	ppb
Lead	207-1	6.56	6.35	6.37	6.43	1.82	ppb
Lead	208-1	6.79	6.66	6.57	6.67	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	1946.77	1955.95	1937.76	1946.82	0.47	ppb
Manganese	55-2	586.75	588.06	580.17	585.00	0.72	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-03DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:48:51	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.11	0.11	0.13	0.12	7.68	ppb
Molybdenum	94-1	2.92	2.88	2.83	2.88	1.70	ppb
Molybdenum	95-1	0.10	0.10	0.15	0.11	26.04	ppb
Molybdenum	96-1	0.87	0.75	0.80	0.81	6.93	ppb
Molybdenum	97-1	0.13	0.09	0.13	0.12	18.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.97	9.10	8.81	8.96	1.62	ppb
Phosphorus	31-2	254.08	257.86	264.50	258.81	2.04	ppb
Potassium	39-2	557.51	550.29	547.57	551.79	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.77	6.77	7.30	6.95	4.44	ppb
Selenium	78-2	1.01	0.41	0.25	0.56	72.13	ppb
Selenium	82-1	-0.61	-0.35	-0.63	-0.53		ppb
Silicon	28-1	332.07	332.53	331.64	332.08	0.13	ppb
Silver	109-1	0.02	0.02	0.01	0.02	29.45	ppb
Silver	107-1	0.02	0.03	0.02	0.02	12.13	ppb
Sodium	23-2	40.74	40.90	40.51	40.72	0.48	ppb
Strontium	86-1	6.51	6.59	6.40	6.50	1.44	ppb
Strontium	88-1	6.62	6.59	6.58	6.59	0.31	ppb
Sulfur	34-1	-265.71	-191.70	-246.50	-234.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	14.10	ppb
Thallium	205-1	0.04	0.04	0.02	0.03	25.27	ppb
Tin	118-1	0.14	0.14	0.12	0.13	9.22	ppb
Titanium	47-1	9.21	9.19	8.62	9.01	3.70	ppb
Uranium	238-1	0.60	0.61	0.60	0.60	0.99	ppb
Vanadium	51-2	4.01	3.85	3.93	3.93	2.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.84	37.26	37.46	37.19	0.84	ppb
Zirconium	90-1	4.08	4.07	4.07	4.08	0.10	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-03DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:48:51	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.04	4.04	4.07	4.05	0.44	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-04DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-04DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:52:19	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4196.78	4343.82	4216.30	4252.30	1.88	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	8.10	ppb
Arsenic	75-2	1.85	1.79	1.99	1.88	5.51	ppb
Barium	135-1	76.73	76.80	77.28	76.94	0.39	ppb
Barium	137-1	77.12	77.22	77.45	77.27	0.22	ppb
Beryllium	9-1	0.47	0.43	0.48	0.46	6.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.25	4.38	4.36	4.33	1.68	ppb
Boron	10-1	5.27	4.94	4.11	4.77	12.54	ppb
Cadmium	106-1	-0.08	0.21	0.00	0.04	345.22	ppb
Cadmium	108-1	0.57	0.72	0.66	0.65	11.43	ppb
Cadmium	111-1	0.22	0.25	0.20	0.22	11.44	ppb
Calcium	43-1	6214.14	6256.30	6239.25	6236.56	0.34	ppb
Calcium	44-1	6363.11	6336.37	6288.30	6329.26	0.60	ppb
Chromium	52-2	4.99	5.05	5.03	5.02	0.65	ppb
Cobalt	59-2	4.73	4.82	4.63	4.73	1.94	ppb
Copper	63-2	7.88	7.96	7.90	7.91	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9613.34	9899.18	9759.12	9757.21	1.46	ppb
Iron	57-2	9426.63	9601.65	9461.54	9496.60	0.98	ppb
Lead	206-1	6.60	6.72	6.62	6.65	0.95	ppb
Lead	207-1	6.11	6.28	6.11	6.17	1.62	ppb
Lead	208-1	6.34	6.41	6.32	6.36	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	2093.67	2142.22	2113.28	2116.39	1.15	ppb
Manganese	55-2	674.83	691.38	684.51	683.57	1.22	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-04DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-04DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:52:19	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.08	0.10	0.09	12.10	ppb
Molybdenum	94-1	2.41	2.31	2.37	2.36	2.09	ppb
Molybdenum	95-1	0.10	0.06	0.08	0.08	26.53	ppb
Molybdenum	96-1	0.67	0.66	0.72	0.68	4.83	ppb
Molybdenum	97-1	0.08	0.06	0.09	0.08	17.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.86	9.62	9.67	9.72	1.29	ppb
Phosphorus	31-2	323.91	276.36	320.81	307.03	8.66	ppb
Potassium	39-2	442.04	448.01	448.02	446.02	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.88	4.34	3.72	4.64	23.93	ppb
Selenium	78-2	0.94	1.09	1.09	1.04	8.32	ppb
Selenium	82-1	-1.80	-0.34	-0.66	-0.93		ppb
Silicon	28-1	392.12	398.51	390.48	393.71	1.08	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.28	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.00	ppb
Sodium	23-2	33.98	39.07	37.39	36.81	7.05	ppb
Strontium	86-1	7.32	6.73	6.94	7.00	4.24	ppb
Strontium	88-1	7.11	7.22	7.27	7.20	1.19	ppb
Sulfur	34-1	-89.78	-229.64	-209.15	-176.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	26.17	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	13.81	ppb
Tin	118-1	0.10	0.08	0.07	0.08	19.52	ppb
Titanium	47-1	2.12	2.08	2.16	2.12	1.83	ppb
Uranium	238-1	0.61	0.62	0.61	0.61	1.20	ppb
Vanadium	51-2	3.30	3.33	3.42	3.35	1.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.30	39.29	40.26	39.62	1.41	ppb
Zirconium	90-1	3.25	3.27	3.32	3.28	1.08	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-04DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-04DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:52:19	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.22	3.28	3.48	3.33	4.08	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-05DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-05DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:55:47	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5037.09	5247.72	5068.79	5117.87	2.22	ppb
Antimony	121-1	0.07	0.05	0.08	0.07	22.60	ppb
Arsenic	75-2	1.51	1.69	1.78	1.66	8.25	ppb
Barium	135-1	25.05	25.36	25.28	25.23	0.64	ppb
Barium	137-1	24.91	25.32	25.68	25.30	1.52	ppb
Beryllium	9-1	0.38	0.42	0.41	0.40	6.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.01	5.13	4.58	4.91	5.94	ppb
Boron	10-1	4.41	5.26	4.95	4.87	8.84	ppb
Cadmium	106-1	0.38	-0.04	0.62	0.32	105.92	ppb
Cadmium	108-1	0.81	0.67	0.55	0.68	19.66	ppb
Cadmium	111-1	0.09	0.05	0.09	0.08	26.94	ppb
Calcium	43-1	3307.68	3398.72	3395.52	3367.31	1.53	ppb
Calcium	44-1	3418.07	3413.58	3404.19	3411.95	0.21	ppb
Chromium	52-2	6.55	6.90	6.58	6.68	2.94	ppb
Cobalt	59-2	4.89	5.02	4.96	4.96	1.36	ppb
Copper	63-2	18.93	19.58	18.75	19.09	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10010.65	10361.74	9990.09	10120.83	2.06	ppb
Iron	57-2	9700.17	10072.41	9853.99	9875.52	1.89	ppb
Lead	206-1	20.32	20.29	20.51	20.37	0.58	ppb
Lead	207-1	18.66	18.96	18.82	18.81	0.81	ppb
Lead	208-1	19.49	19.69	19.60	19.60	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	2585.52	2691.40	2590.35	2622.42	2.28	ppb
Manganese	55-2	195.00	201.94	195.69	197.54	1.94	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-05DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-05DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:55:47	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.19	0.18	0.18	0.18	2.91	ppb
Molybdenum	94-1	2.89	2.86	2.91	2.89	0.97	ppb
Molybdenum	95-1	0.19	0.20	0.19	0.19	2.69	ppb
Molybdenum	96-1	0.83	0.85	0.96	0.88	8.05	ppb
Molybdenum	97-1	0.19	0.18	0.24	0.20	15.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.62	10.82	10.34	10.59	2.28	ppb
Phosphorus	31-2	336.83	446.03	368.54	383.80	14.64	ppb
Potassium	39-2	354.07	364.99	354.91	357.99	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.69	7.17	4.05	6.64	35.66	ppb
Selenium	78-2	1.36	0.95	1.07	1.13	18.98	ppb
Selenium	82-1	-0.67	-0.40	-0.62	-0.57		ppb
Silicon	28-1	202.07	201.79	201.92	201.93	0.07	ppb
Silver	109-1	0.04	0.03	0.02	0.03	31.18	ppb
Silver	107-1	0.04	0.04	0.04	0.04	12.10	ppb
Sodium	23-2	159.64	164.80	161.21	161.89	1.63	ppb
Strontium	86-1	11.08	11.53	11.37	11.32	2.01	ppb
Strontium	88-1	11.33	11.51	11.33	11.39	0.88	ppb
Sulfur	34-1	-174.10	-81.33	-121.17	-125.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	11.83	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	15.06	ppb
Tin	118-1	0.22	0.24	0.23	0.23	4.48	ppb
Titanium	47-1	130.55	135.10	133.15	132.93	1.72	ppb
Uranium	238-1	0.36	0.34	0.32	0.34	5.30	ppb
Vanadium	51-2	21.44	22.08	21.68	21.73	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.08	52.73	50.33	51.05	2.87	ppb
Zirconium	90-1	4.11	4.17	4.09	4.12	1.02	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-05DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-05DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:55:47	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.28	4.09	4.05	4.14	2.96	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-06DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-06DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:59:14	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4896.00	4883.84	4874.47	4884.77	0.22	ppb
Antimony	121-1	0.07	0.05	0.09	0.07	22.88	ppb
Arsenic	75-2	2.45	2.60	2.47	2.50	3.28	ppb
Barium	135-1	32.14	31.83	30.96	31.64	1.95	ppb
Barium	137-1	31.42	32.22	31.08	31.57	1.86	ppb
Beryllium	9-1	0.37	0.36	0.39	0.37	3.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.03	5.33	5.75	5.70	6.20	ppb
Boron	10-1	5.73	4.89	6.90	5.84	17.24	ppb
Cadmium	106-1	2.61	1.33	1.86	1.94	33.20	ppb
Cadmium	108-1	0.73	0.67	0.54	0.65	15.17	ppb
Cadmium	111-1	0.21	0.16	0.17	0.18	14.92	ppb
Calcium	43-1	10293.35	10844.12	10714.52	10617.33	2.71	ppb
Calcium	44-1	10467.07	11015.27	10720.16	10734.17	2.56	ppb
Chromium	52-2	7.57	7.55	7.45	7.53	0.90	ppb
Cobalt	59-2	4.45	4.52	4.57	4.51	1.26	ppb
Copper	63-2	18.22	18.37	18.33	18.31	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9892.63	9995.66	9891.69	9926.66	0.60	ppb
Iron	57-2	9672.00	9721.54	9713.50	9702.35	0.27	ppb
Lead	206-1	21.91	22.39	22.34	22.21	1.19	ppb
Lead	207-1	20.46	20.69	20.88	20.68	1.02	ppb
Lead	208-1	21.27	21.51	21.46	21.41	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	3196.15	3197.18	3158.38	3183.90	0.69	ppb
Manganese	55-2	214.30	215.54	214.72	214.86	0.29	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-06DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-06DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:59:14	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.26	0.23	0.23	10.40	ppb
Molybdenum	94-1	2.80	2.83	2.74	2.79	1.61	ppb
Molybdenum	95-1	0.22	0.24	0.26	0.24	9.48	ppb
Molybdenum	96-1	0.90	0.91	0.90	0.90	1.00	ppb
Molybdenum	97-1	0.22	0.23	0.18	0.21	11.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.09	9.54	9.42	9.35	2.48	ppb
Phosphorus	31-2	873.88	994.00	924.31	930.73	6.48	ppb
Potassium	39-2	807.68	810.21	805.49	807.79	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.96	12.46	9.40	10.94	13.97	ppb
Selenium	78-2	1.34	0.93	1.71	1.32	29.67	ppb
Selenium	82-1	0.09	-0.18	0.22	0.04	456.55	ppb
Silicon	28-1	484.67	514.46	503.52	500.88	3.01	ppb
Silver	109-1	0.04	0.04	0.05	0.05	10.56	ppb
Silver	107-1	0.05	0.04	0.06	0.05	13.81	ppb
Sodium	23-2	147.98	146.42	143.87	146.09	1.42	ppb
Strontium	86-1	45.42	45.23	44.21	44.95	1.45	ppb
Strontium	88-1	45.79	45.98	44.88	45.55	1.29	ppb
Sulfur	34-1	-156.58	128.34	30.85	0.87	16642.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.04	15.92	ppb
Thallium	205-1	0.03	0.04	0.05	0.04	22.00	ppb
Tin	118-1	0.33	0.28	0.30	0.30	8.83	ppb
Titanium	47-1	136.62	145.86	142.77	141.75	3.32	ppb
Uranium	238-1	0.35	0.34	0.36	0.35	2.96	ppb
Vanadium	51-2	16.94	16.65	16.81	16.80	0.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.89	53.90	53.61	53.80	0.30	ppb
Zirconium	90-1	3.90	3.94	3.94	3.93	0.64	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-06DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-06DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:59:14	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.04	3.87	3.90	3.94	2.36	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-07DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-07DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 19:02:41	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4342.71	4272.17	4251.99	4288.96	1.11	ppb
Antimony	121-1	0.16	0.14	0.14	0.15	8.77	ppb
Arsenic	75-2	1.10	1.09	1.03	1.07	3.68	ppb
Barium	135-1	22.37	21.94	22.79	22.37	1.88	ppb
Barium	137-1	22.11	21.90	23.11	22.37	2.89	ppb
Beryllium	9-1	0.73	0.67	0.71	0.70	4.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.95	3.02	2.93	2.96	1.53	ppb
Boron	10-1	2.39	2.87	3.01	2.76	11.71	ppb
Cadmium	106-1	2.69	0.37	1.17	1.41	83.42	ppb
Cadmium	108-1	0.39	0.39	0.41	0.40	2.11	ppb
Cadmium	111-1	0.11	0.04	0.05	0.07	55.98	ppb
Calcium	43-1	1496.15	1463.62	1555.47	1505.08	3.09	ppb
Calcium	44-1	1500.38	1487.46	1556.68	1514.84	2.43	ppb
Chromium	52-2	5.10	5.15	5.05	5.10	0.95	ppb
Cobalt	59-2	4.72	4.59	4.60	4.64	1.47	ppb
Copper	63-2	22.74	23.10	22.77	22.87	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8985.10	8831.26	8823.17	8879.84	1.03	ppb
Iron	57-2	8680.90	8635.93	8623.87	8646.90	0.35	ppb
Lead	206-1	107.55	108.03	113.93	109.83	3.23	ppb
Lead	207-1	98.18	99.38	104.30	100.62	3.22	ppb
Lead	208-1	102.68	103.37	108.90	104.98	3.25	ppb
Lithium	6-1						%
Magnesium	24-2	1306.53	1296.72	1288.16	1297.13	0.71	ppb
Manganese	55-2	151.32	151.14	150.08	150.85	0.44	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-07DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-07DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 19:02:41	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.73	0.73	0.77	0.74	2.95	ppb
Molybdenum	94-1	2.21	2.10	2.33	2.21	5.01	ppb
Molybdenum	95-1	0.74	0.67	0.76	0.72	6.60	ppb
Molybdenum	96-1	1.12	1.02	1.14	1.09	5.64	ppb
Molybdenum	97-1	0.79	0.70	0.85	0.78	9.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.40	5.37	5.46	5.41	0.80	ppb
Phosphorus	31-2	288.60	280.58	362.87	310.69	14.60	ppb
Potassium	39-2	503.57	501.44	498.35	501.12	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.97	12.34	9.45	10.59	14.53	ppb
Selenium	78-2	2.57	1.70	1.16	1.81	39.19	ppb
Selenium	82-1	-1.42	0.03	0.67	-0.24		ppb
Silicon	28-1	524.18	517.66	555.56	532.47	3.81	ppb
Silver	109-1	0.03	0.02	0.02	0.03	20.05	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.79	ppb
Sodium	23-2	75.63	76.36	77.98	76.65	1.57	ppb
Strontium	86-1	3.29	3.68	3.68	3.55	6.40	ppb
Strontium	88-1	3.58	3.67	3.71	3.65	1.85	ppb
Sulfur	34-1	-375.00	-569.22	-113.85	-352.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	16.46	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.47	ppb
Tin	118-1	0.23	0.22	0.22	0.22	2.81	ppb
Titanium	47-1	196.78	194.93	206.64	199.45	3.16	ppb
Uranium	238-1	0.83	0.83	0.88	0.85	3.15	ppb
Vanadium	51-2	9.81	9.80	9.68	9.77	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	150.61	152.43	149.36	150.80	1.02	ppb
Zirconium	90-1	2.80	2.79	2.77	2.79	0.55	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-07DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-07DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 19:02:41	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.03	2.84	2.98	2.95	3.38	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-08DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-08DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 19:06:09	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5737.75	5457.38	5718.18	5637.77	2.78	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	5.45	ppb
Arsenic	75-2	1.35	1.28	1.23	1.28	4.65	ppb
Barium	135-1	23.29	23.72	23.44	23.48	0.95	ppb
Barium	137-1	23.22	23.62	23.39	23.41	0.86	ppb
Beryllium	9-1	0.52	0.49	0.45	0.48	7.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.76	2.66	2.66	2.70	2.25	ppb
Boron	10-1	3.42	3.18	2.78	3.13	10.48	ppb
Cadmium	106-1	1.48	1.49	0.06	1.01	81.46	ppb
Cadmium	108-1	0.42	0.15	0.50	0.36	50.83	ppb
Cadmium	111-1	0.08	0.10	0.05	0.07	38.05	ppb
Calcium	43-1	689.34	663.48	663.87	672.23	2.20	ppb
Calcium	44-1	689.74	680.76	679.94	683.48	0.80	ppb
Chromium	52-2	6.41	6.07	6.41	6.30	3.06	ppb
Cobalt	59-2	5.42	5.01	5.47	5.30	4.74	ppb
Copper	63-2	11.29	10.46	11.43	11.06	4.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9415.18	8796.06	9382.34	9197.86	3.79	ppb
Iron	57-2	9190.48	8691.48	9146.77	9009.58	3.07	ppb
Lead	206-1	11.68	11.73	11.90	11.77	0.97	ppb
Lead	207-1	10.36	10.35	10.52	10.41	0.94	ppb
Lead	208-1	11.01	11.07	11.21	11.09	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	1306.23	1222.01	1273.37	1267.20	3.35	ppb
Manganese	55-2	150.24	140.22	150.17	146.88	3.93	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-08DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-08DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 19:06:09	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.14	0.12	0.14	9.75	ppb
Molybdenum	94-1	1.88	1.85	1.83	1.85	1.54	ppb
Molybdenum	95-1	0.13	0.15	0.15	0.14	7.70	ppb
Molybdenum	96-1	0.62	0.59	0.54	0.59	6.97	ppb
Molybdenum	97-1	0.13	0.17	0.15	0.15	14.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.53	6.05	6.45	6.34	4.07	ppb
Phosphorus	31-2	324.47	283.33	300.07	302.62	6.84	ppb
Potassium	39-2	408.41	363.10	381.58	384.36	5.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.12	10.19	4.06	7.12	43.08	ppb
Selenium	78-2	2.26	0.99	0.74	1.33	61.08	ppb
Selenium	82-1	-0.18	-0.19	-0.48	-0.28		ppb
Silicon	28-1	502.34	498.62	505.95	502.30	0.73	ppb
Silver	109-1	0.01	0.02	0.02	0.02	21.26	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.46	ppb
Sodium	23-2	42.63	39.26	42.82	41.57	4.81	ppb
Strontium	86-1	3.08	3.03	2.98	3.03	1.73	ppb
Strontium	88-1	3.12	3.02	3.09	3.08	1.79	ppb
Sulfur	34-1	-417.48	-508.14	-477.63	-467.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.05	0.04	22.02	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	7.79	ppb
Tin	118-1	0.16	0.17	0.17	0.17	4.62	ppb
Titanium	47-1	202.43	200.86	201.99	201.76	0.40	ppb
Uranium	238-1	0.64	0.60	0.62	0.62	3.18	ppb
Vanadium	51-2	14.47	13.56	14.45	14.16	3.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.07	14.30	15.48	15.28	5.90	ppb
Zirconium	90-1	2.60	2.48	2.61	2.56	2.65	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-08DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-08DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 19:06:09	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.64	2.52	2.55	2.57	2.31	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:09:37	DataFile Name :	121CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49542.95	49916.67	50041.13	49833.58	0.52	ppb
Antimony	121-1	516.75	519.49	527.98	521.40	1.12	ppb
Arsenic	75-2	509.16	506.25	504.06	506.49	0.51	ppb
Barium	135-1	2491.30	2504.26	2550.82	2515.46	1.24	ppb
Barium	137-1	2478.92	2522.54	2572.21	2524.56	1.85	ppb
Beryllium	9-1	511.09	517.71	524.52	517.77	1.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	492.68	508.93	520.35	507.32	2.74	ppb
Boron	10-1	494.70	508.43	516.35	506.49	2.16	ppb
Cadmium	106-1	481.31	492.99	499.79	491.37	1.90	ppb
Cadmium	108-1	490.49	498.19	499.91	496.20	1.01	ppb
Cadmium	111-1	479.77	481.45	494.10	485.10	1.61	ppb
Calcium	43-1	239142.90	243344.36	243301.54	241929.60	1.00	ppb
Calcium	44-1	235535.15	240389.54	243916.41	239947.03	1.75	ppb
Chromium	52-2	506.75	505.27	511.32	507.78	0.62	ppb
Cobalt	59-2	486.01	486.88	488.42	487.10	0.25	ppb
Copper	63-2	965.52	962.68	966.27	964.82	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128179.04	128186.42	128533.51	128299.65	0.16	ppb
Iron	57-2	128513.33	128090.14	129230.44	128611.30	0.45	ppb
Lead	206-1	486.95	494.66	501.94	494.52	1.52	ppb
Lead	207-1	494.82	504.28	513.33	504.14	1.84	ppb
Lead	208-1	492.37	502.70	512.71	502.59	2.02	ppb
Lithium	6-1						%
Magnesium	24-2	244135.11	244240.14	247580.79	245318.68	0.80	ppb
Manganese	55-2	998.67	996.31	1003.18	999.39	0.35	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:09:37	DataFile Name :	121CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	490.71	500.93	509.02	500.22	1.83	ppb
Molybdenum	94-1	492.48	501.54	510.64	501.55	1.81	ppb
Molybdenum	95-1	486.25	494.57	502.77	494.53	1.67	ppb
Molybdenum	96-1	487.86	498.54	508.39	498.26	2.06	ppb
Molybdenum	97-1	482.91	496.42	503.04	494.12	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.73	489.04	490.92	489.89	0.19	ppb
Phosphorus	31-2	10723.19	10516.86	10443.18	10561.07	1.37	ppb
Potassium	39-2	125409.45	125007.42	126346.92	125587.93	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.83	522.65	507.12	511.87	1.83	ppb
Selenium	78-2	514.61	506.85	510.46	510.64	0.76	ppb
Selenium	82-1	475.40	485.20	488.39	483.00	1.40	ppb
Silicon	28-1	556.62	568.69	582.45	569.25	2.27	ppb
Silver	109-1	478.18	483.52	487.23	482.98	0.94	ppb
Silver	107-1	481.05	486.74	494.20	487.33	1.35	ppb
Sodium	23-2	248176.04	247482.92	248544.64	248067.87	0.22	ppb
Strontium	86-1	498.81	508.72	516.01	507.85	1.70	ppb
Strontium	88-1	508.58	509.64	523.07	513.76	1.57	ppb
Sulfur	34-1	9882.64	10097.52	10386.34	10122.16	2.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.35	503.96	514.52	505.27	1.71	ppb
Thallium	205-1	501.75	507.39	516.59	508.58	1.47	ppb
Tin	118-1	490.12	494.06	501.39	495.19	1.15	ppb
Titanium	47-1	486.24	497.84	499.89	494.66	1.49	ppb
Uranium	238-1	498.61	509.75	524.31	510.89	2.52	ppb
Vanadium	51-2	501.93	505.68	506.22	504.61	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	956.21	952.30	957.67	955.40	0.29	ppb
Zirconium	90-1	494.27	503.08	510.89	502.75	1.65	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:09:37	DataFile Name :	121CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.67	496.24	506.86	496.92	1.93	ppb

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:13:02 DataFile Name : 122CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.43	2.96	2.77	3.05	11.12	ppb
Antimony	121-1	1.29	1.26	1.23	1.26	2.35	ppb
Arsenic	75-2	0.18	0.27	0.33	0.26	29.90	ppb
Barium	135-1	0.29	0.31	0.25	0.28	10.12	ppb
Barium	137-1	0.32	0.27	0.23	0.27	17.05	ppb
Beryllium	9-1	0.36	0.32	0.31	0.33	8.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.25	17.40	15.02	16.89	9.90	ppb
Boron	10-1	16.41	16.73	15.14	16.09	5.23	ppb
Cadmium	106-1	-0.19	0.35	-1.26	-0.37		ppb
Cadmium	108-1	0.10	0.01	0.08	0.06	81.58	ppb
Cadmium	111-1	0.08	0.08	0.00	0.06	82.78	ppb
Calcium	43-1	33.32	29.68	22.54	28.51	19.25	ppb
Calcium	44-1	28.39	26.78	20.69	25.28	16.06	ppb
Chromium	52-2	0.03	0.03	-0.01	0.02	116.46	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	41.66	ppb
Copper	63-2	0.08	0.08	0.09	0.08	7.00	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.67	11.78	10.93	11.79	7.36	ppb
Iron	57-2	13.74	12.78	11.26	12.59	9.96	ppb
Lead	206-1	0.19	0.17	0.13	0.16	18.04	ppb
Lead	207-1	0.14	0.16	0.15	0.15	5.10	ppb
Lead	208-1	0.17	0.16	0.14	0.15	7.66	ppb
Lithium	6-1						%
Magnesium	24-2	16.21	15.04	13.40	14.88	9.48	ppb
Manganese	55-2	-0.71	-0.70	-0.74	-0.72		ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:13:02	DataFile Name :	122CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.33	0.33	0.34	0.33	1.41	ppb
Molybdenum	94-1	0.23	0.22	0.22	0.22	3.97	ppb
Molybdenum	95-1	0.31	0.35	0.34	0.34	6.22	ppb
Molybdenum	96-1	0.30	0.33	0.27	0.30	9.95	ppb
Molybdenum	97-1	0.30	0.32	0.37	0.33	10.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.19	-0.12	-0.17		ppb
Phosphorus	31-2	5.30	16.59	-5.92	5.33	211.32	ppb
Potassium	39-2	31.75	28.33	23.01	27.70	15.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.53	0.18	173.21	ppb
Selenium	78-2	-0.94	0.26	0.45	-0.08		ppb
Selenium	82-1	0.01	-0.75	-0.49	-0.41		ppb
Silicon	28-1	4.47	5.74	4.22	4.81	16.92	ppb
Silver	109-1	0.07	0.08	0.07	0.07	8.55	ppb
Silver	107-1	0.09	0.08	0.07	0.08	11.85	ppb
Sodium	23-2	37.01	36.51	32.48	35.33	7.03	ppb
Strontium	86-1	0.09	0.07	0.08	0.08	13.54	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	13.40	ppb
Sulfur	34-1	280.00	313.26	199.72	264.33	22.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.19	0.15	0.19	16.20	ppb
Thallium	205-1	0.24	0.20	0.19	0.21	11.74	ppb
Tin	118-1	0.56	0.52	0.49	0.52	7.43	ppb
Titanium	47-1	0.03	0.02	0.10	0.05	77.20	ppb
Uranium	238-1	0.07	0.06	0.05	0.06	15.70	ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	22.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.20	0.12	0.21	41.91	ppb
Zirconium	90-1	0.21	0.18	0.20	0.20	6.16	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:13:02	DataFile Name :	122CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.17	0.18	0.18	7.30	ppb

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 11:57:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	33	39	24.75	cps
Antimony	121-1	108	142	58	103	40.81	cps
Arsenic	75-2	13	7	6	9	44.56	cps
Barium	135-1	108	175	192	158	27.85	cps
Barium	137-1	183	208	300	231	26.64	cps
Beryllium	9-1	56	67	67	63	10.19	cps
Bismuth	209-1	9466276	9518828	9515100	9500068	0.31	cps
Bismuth	209-2	5328057	5307591	5335613	5323754	0.27	cps
Boron	11-1	667	650	567	628	8.53	cps
Boron	10-1	175	117	100	131	30.17	cps
Cadmium	106-1	3242	2859	3467	3189	9.65	cps
Cadmium	108-1	0	17	21	13	88.19	cps
Cadmium	111-1	985	858	1034	959	9.44	cps
Calcium	43-1	233	258	292	261	11.21	cps
Calcium	44-1	9737	9904	9679	9773	1.20	cps
Chromium	52-2	520	533	553	536	3.13	cps
Cobalt	59-2	210	210	213	211	0.91	cps
Copper	63-2	1033	983	897	971	7.12	cps
Dysprosium	156-1	167	117	183	156	22.30	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	50	8	42	33	66.15	cps
Erbium	164-2	13	23	30	22	37.76	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Gadolinium	160-2	80	77	57	71	17.74	cps
Holmium	165-1	13695552	13628228	13558048	13627276	0.50	cps
Holmium	165-2	6555696	6533354	6658506	6582519	1.01	cps
Indium	115-1	10469700	10327256	10279007	10358654	0.96	cps
Indium	115-2	1901358	1907113	1906470	1904980	0.17	cps
Iron	56-2	5196	5234	5301	5244	1.02	cps
Iron	57-2	183	156	156	165	9.73	cps
Lead	206-1	1328	1089	1167	1195	10.20	cps
Lead	207-1	1050	1028	1039	1039	1.07	cps
Lead	208-1	4956	4667	4923	4849	3.26	cps
Lithium	6-1	1709957	1702212	1691794	1701321	0.54	cps
Magnesium	24-2	883	775	700	786	11.73	cps
Manganese	55-2	1530	1433	1577	1513	4.83	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 11:57:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	58	83	75	19.24	cps
Molybdenum	94-1	183	208	217	203	8.56	cps
Molybdenum	95-1	50	58	17	42	52.91	cps
Molybdenum	96-1	125	133	75	111	28.40	cps
Molybdenum	97-1	8	67	58	44	70.99	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	457	510	413	460	10.53	cps
Phosphorus	31-2	67	58	33	53	32.88	cps
Potassium	39-2	26174	25214	27201	26196	3.79	cps
Rhodium	103-1	9155203	9184417	9169498	9169706	0.16	cps
Rhodium	103-2	4230636	4223354	4235371	4229787	0.14	cps
Scandium	45-1	5665076	5747289	5705640	5706002	0.72	cps
Scandium	45-2	245854	246007	245328	245730	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	59	59	64	11.77	cps
Selenium	82-1	77	181	74	111	55.16	cps
Silicon	28-1	284548	287091	282576	284738	0.79	cps
Silver	109-1	58	67	58	61	7.87	cps
Silver	107-1	125	75	83	94	28.37	cps
Sodium	23-2	10904	11396	11313	11205	2.35	cps
Strontium	86-1	1992	2000	1959	1984	1.11	cps
Strontium	88-1	450	442	400	431	6.22	cps
Sulfur	34-1	287194	287553	293633	289460	1.25	cps
Terbium	159-1	14167793	14185265	14071974	14141677	0.43	cps
Terbium	159-2	6427457	6473900	6501497	6467618	0.58	cps
Thallium	203-1	200	242	208	217	10.18	cps
Thallium	205-1	542	375	492	469	18.22	cps
Tin	118-1	517	417	400	444	14.20	cps
Titanium	47-1	125	167	150	147	14.24	cps
Uranium	238-1	250	208	150	203	24.77	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	10303395	10198582	10274827	10258934	0.53	cps
Yttrium	89-2	1437468	1439956	1435396	1437607	0.16	cps
Zinc	66-2	143	223	177	181	22.19	cps
Zirconium	90-1	550	575	458	528	11.64	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 11:57:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	117	103	12.39	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:05:55 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1408	1500	1583	1497	5.85	cps
Antimony	121-1	20624	19882	19840	20115	2.19	cps
Arsenic	75-2	306	315	346	322	6.63	cps
Barium	135-1	24848	25107	24998	24985	0.52	cps
Barium	137-1	43268	42098	42324	42564	1.46	cps
Beryllium	9-1	1472	1717	1606	1598	7.66	cps
Bismuth	209-1	9338977	9274659	9387030	9333555	0.60	cps
Bismuth	209-2	5141311	5283645	5434864	5286607	2.78	cps
Boron	11-1	19630	20364	20256	20084	1.97	cps
Boron	10-1	3992	4342	4292	4209	4.50	cps
Cadmium	106-1	3226	3392	3184	3267	3.37	cps
Cadmium	108-1	167	175	183	175	4.76	cps
Cadmium	111-1	3055	3225	3081	3120	2.92	cps
Calcium	43-1	12164	12556	12247	12322	1.68	cps
Calcium	44-1	207775	208932	210807	209171	0.73	cps
Chromium	52-2	6045	6278	5781	6035	4.12	cps
Cobalt	59-2	4411	4327	4354	4364	0.98	cps
Copper	63-2	8276	7849	8683	8269	5.04	cps
Dysprosium	156-1	158	117	125	133	16.54	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	50	83	83	72	26.65	cps
Erbium	164-2	13	33	27	24	41.66	cps
Gadolinium	160-1	125	83	67	92	32.78	cps
Gadolinium	160-2	57	60	50	56	9.17	cps
Holmium	165-1	13686676	13529249	13488209	13568045	0.77	cps
Holmium	165-2	6417942	6473665	6621665	6504424	1.62	cps
Indium	115-1	10190382	10179036	10297163	10222194	0.64	cps
Indium	115-2	1859529	1890685	1961700	1903971	2.75	cps
Iron	56-2	109897	110575	113004	111159	1.47	cps
Iron	57-2	2834	2700	2689	2741	2.93	cps
Lead	206-1	11416	11550	11600	11522	0.82	cps
Lead	207-1	10215	10171	10632	10339	2.46	cps
Lead	208-1	46856	46884	46911	46884	0.06	cps
Lithium	6-1	1701156	1695398	1696450	1697668	0.18	cps
Magnesium	24-2	91856	91353	91312	91507	0.33	cps
Manganese	55-2	2807	2827	2640	2758	3.72	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:05:55	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	36673	36005	36214	36297	0.94	cps
Molybdenum	94-1	17570	17186	17853	17536	1.91	cps
Molybdenum	95-1	22611	21934	22427	22324	1.57	cps
Molybdenum	96-1	24622	24964	25165	24917	1.10	cps
Molybdenum	97-1	14099	14208	14049	14119	0.57	cps
Neodymium	150-1	20	7	33	20	66.65	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1553	1497	1633	1561	4.40	cps
Phosphorus	31-2	75	92	75	81	11.95	cps
Potassium	39-2	115784	115069	116740	115864	0.72	cps
Rhodium	103-1	9129080	9156454	9200071	9161868	0.39	cps
Rhodium	103-2	4179192	4216647	4357531	4251123	2.21	cps
Scandium	45-1	5556002	5648729	5632853	5612528	0.88	cps
Scandium	45-2	234111	241858	251095	242355	3.51	cps
Selenium	77-2	43	43	40	42	4.55	cps
Selenium	78-2	174	178	165	172	3.88	cps
Selenium	82-1	730	991	796	839	16.19	cps
Silicon	28-1	328932	328768	327613	328438	0.22	cps
Silver	109-1	14600	14658	14350	14536	1.13	cps
Silver	107-1	15409	15242	15501	15384	0.85	cps
Sodium	23-2	188587	188304	187020	187970	0.44	cps
Strontium	86-1	4918	5126	4934	4993	2.32	cps
Strontium	88-1	26333	26609	27444	26795	2.16	cps
Sulfur	34-1	291040	293397	291842	292093	0.41	cps
Terbium	159-1	14054080	14232962	14180518	14155853	0.65	cps
Terbium	159-2	6353951	6429479	6610508	6464646	2.04	cps
Thallium	203-1	10930	11038	10638	10869	1.90	cps
Thallium	205-1	26744	25625	26110	26160	2.15	cps
Tin	118-1	39030	39524	38755	39103	1.00	cps
Titanium	47-1	5976	5601	5843	5807	3.28	cps
Uranium	238-1	36828	36845	37522	37065	1.07	cps
Vanadium	51-2	10164	10587	10641	10464	2.50	cps
Yttrium	89-1	10267210	10130690	10183377	10193759	0.68	cps
Yttrium	89-2	1410170	1428785	1471218	1436725	2.18	cps
Zinc	66-2	1067	1140	1223	1143	6.86	cps
Zirconium	90-1	13682	13490	13916	13696	1.56	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:05:55	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3017	3167	2975	3053	3.30	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:09:42	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	89467	88545	86626	88213	1.64	cps
Antimony	121-1	540986	546063	554360	547136	1.23	cps
Arsenic	75-2	16702	16554	16934	16730	1.15	cps
Barium	135-1	692275	691275	692553	692034	0.10	cps
Barium	137-1	1212713	1212476	1206372	1210520	0.30	cps
Beryllium	9-1	80658	82501	82988	82049	1.50	cps
Bismuth	209-1	9459130	9274600	9444964	9392898	1.09	cps
Bismuth	209-2	5112789	5321511	5302948	5245749	2.20	cps
Boron	11-1	45101	46698	46280	46026	1.80	cps
Boron	10-1	9295	9103	10504	9634	7.88	cps
Cadmium	106-1	17895	17637	16827	17453	3.19	cps
Cadmium	108-1	9462	9541	9491	9498	0.42	cps
Cadmium	111-1	127314	128964	127912	128063	0.65	cps
Calcium	43-1	141722	142531	140917	141723	0.57	cps
Calcium	44-1	2303518	2308578	2294593	2302230	0.31	cps
Chromium	52-2	146419	143991	144072	144828	0.95	cps
Cobalt	59-2	238892	238060	238609	238520	0.18	cps
Copper	63-2	349080	347283	347799	348054	0.27	cps
Dysprosium	156-1	133	100	92	108	20.35	cps
Dysprosium	156-2	13	27	20	20	33.35	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	17	13	33	21	50.75	cps
Gadolinium	160-1	92	83	42	72	37.09	cps
Gadolinium	160-2	50	50	80	60	28.87	cps
Holmium	165-1	13649940	13255897	13515399	13473746	1.49	cps
Holmium	165-2	6350074	6559386	6448026	6452496	1.62	cps
Indium	115-1	10376035	10270476	10160642	10269051	1.05	cps
Indium	115-2	1844183	1901855	1897938	1881325	1.71	cps
Iron	56-2	6110594	6052055	6060738	6074462	0.52	cps
Iron	57-2	149110	150205	149689	149668	0.37	cps
Lead	206-1	480727	483281	486934	483647	0.64	cps
Lead	207-1	435665	439032	437448	437382	0.39	cps
Lead	208-1	1964866	1978398	1988793	1977352	0.61	cps
Lithium	6-1	1708191	1684055	1692494	1694913	0.72	cps
Magnesium	24-2	1053828	1052541	1046337	1050902	0.38	cps
Manganese	55-2	166335	165283	168148	166589	0.87	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:09:42	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	406548	410496	410478	409174	0.56	cps
Molybdenum	94-1	465755	471262	464273	467097	0.79	cps
Molybdenum	95-1	253157	255109	254879	254382	0.42	cps
Molybdenum	96-1	324762	326762	327814	326446	0.47	cps
Molybdenum	97-1	159431	160560	158876	159623	0.54	cps
Neodymium	150-1	47	53	73	58	24.02	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	63936	63721	63905	63854	0.18	cps
Phosphorus	31-2	4793	4551	4301	4548	5.41	cps
Potassium	39-2	535653	535027	539073	536584	0.41	cps
Rhodium	103-1	9174359	8995894	9101758	9090670	0.99	cps
Rhodium	103-2	4097893	4238313	4224551	4186919	1.85	cps
Scandium	45-1	5646186	5581750	5593083	5607007	0.61	cps
Scandium	45-2	238649	248421	247883	244985	2.24	cps
Selenium	77-2	290	303	330	308	6.62	cps
Selenium	78-2	1233	1259	1154	1215	4.53	cps
Selenium	82-1	7921	7907	8013	7947	0.72	cps
Silicon	28-1	572639	578808	577139	576195	0.55	cps
Silver	109-1	629517	628265	627857	628547	0.14	cps
Silver	107-1	652777	653116	660316	655403	0.65	cps
Sodium	23-2	2018063	2010638	2009944	2012882	0.22	cps
Strontium	86-1	170922	169278	171284	170495	0.63	cps
Strontium	88-1	1492933	1493533	1482244	1489570	0.43	cps
Sulfur	34-1	323204	326387	324243	324611	0.50	cps
Terbium	159-1	14112994	14222332	14181154	14172160	0.39	cps
Terbium	159-2	6234076	6439055	6577536	6416889	2.69	cps
Thallium	203-1	581006	587933	581206	583382	0.68	cps
Thallium	205-1	1409953	1413137	1404766	1409285	0.30	cps
Tin	118-1	448119	453069	446482	449223	0.76	cps
Titanium	47-1	66827	67949	65840	66872	1.58	cps
Uranium	238-1	2035831	2047977	2058571	2047460	0.56	cps
Vanadium	51-2	118004	117506	116586	117365	0.61	cps
Yttrium	89-1	10185183	10111586	10246043	10180937	0.66	cps
Yttrium	89-2	1401138	1449728	1444082	1431650	1.86	cps
Zinc	66-2	49557	47480	48434	48490	2.14	cps
Zirconium	90-1	893152	895333	895269	894585	0.14	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:09:42	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	197984	198550	195753	197429	0.75	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:13:42 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	219133	217135	217466	217911	0.49	cps
Antimony	121-1	1401593	1398415	1403872	1401294	0.20	cps
Arsenic	75-2	41804	42534	42038	42126	0.88	cps
Barium	135-1	1740776	1759344	1758839	1752986	0.60	cps
Barium	137-1	3061003	3078401	3061830	3067078	0.32	cps
Beryllium	9-1	205786	206667	208274	206909	0.61	cps
Bismuth	209-1	9115751	9188538	9192139	9165476	0.47	cps
Bismuth	209-2	5221537	5255162	5264250	5246983	0.43	cps
Boron	11-1	114229	114525	116791	115181	1.22	cps
Boron	10-1	23678	24078	23853	23870	0.84	cps
Cadmium	106-1	39071	38570	39155	38932	0.81	cps
Cadmium	108-1	23875	23683	23866	23808	0.46	cps
Cadmium	111-1	317890	320236	319879	319335	0.40	cps
Calcium	43-1	353775	357599	359314	356896	0.79	cps
Calcium	44-1	5791743	5756967	5803607	5784105	0.42	cps
Chromium	52-2	357930	358427	361500	359285	0.54	cps
Cobalt	59-2	594423	593899	595838	594720	0.17	cps
Copper	63-2	863960	865980	867807	865915	0.22	cps
Dysprosium	156-1	142	167	167	158	9.12	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	100	33	58	64	52.72	cps
Erbium	164-2	17	20	3	13	66.16	cps
Gadolinium	160-1	58	125	83	89	37.89	cps
Gadolinium	160-2	50	83	80	71	25.82	cps
Holmium	165-1	13511829	13585754	13760905	13619496	0.94	cps
Holmium	165-2	6463108	6463833	6483593	6470178	0.18	cps
Indium	115-1	10232736	10230017	10122979	10195244	0.61	cps
Indium	115-2	1873267	1882203	1882511	1879327	0.28	cps
Iron	56-2	15016143	15116864	15154794	15095933	0.47	cps
Iron	57-2	372298	375438	372181	373306	0.49	cps
Lead	206-1	1212614	1204268	1218885	1211922	0.61	cps
Lead	207-1	1092236	1092569	1102648	1095818	0.54	cps
Lead	208-1	4944365	4937008	4971952	4951108	0.37	cps
Lithium	6-1	1684736	1699857	1692030	1692208	0.45	cps
Magnesium	24-2	2606417	2649564	2634461	2630147	0.83	cps
Manganese	55-2	410072	413554	413491	412373	0.48	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:13:42	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1039384	1039753	1033017	1037385	0.37	cps
Molybdenum	94-1	1208160	1205201	1205095	1206152	0.14	cps
Molybdenum	95-1	647232	637351	642246	642276	0.77	cps
Molybdenum	96-1	830154	826827	834680	830554	0.47	cps
Molybdenum	97-1	400722	403342	404909	402991	0.52	cps
Neodymium	150-1	133	127	147	136	7.51	cps
Neodymium	150-2	20	27	7	18	57.27	cps
Nickel	60-2	156788	157300	158499	157529	0.56	cps
Phosphorus	31-2	11321	11463	11396	11394	0.62	cps
Potassium	39-2	1303056	1305070	1307888	1305338	0.19	cps
Rhodium	103-1	9002667	9069505	8888607	8986926	1.02	cps
Rhodium	103-2	4170127	4166400	4200876	4179134	0.45	cps
Scandium	45-1	5610557	5600115	5586078	5598917	0.22	cps
Scandium	45-2	247685	247761	246471	247306	0.29	cps
Selenium	77-2	770	797	870	812	6.38	cps
Selenium	78-2	2969	2800	2850	2873	3.01	cps
Selenium	82-1	19904	19971	20220	20032	0.83	cps
Silicon	28-1	1042734	1049989	1045965	1046229	0.35	cps
Silver	109-1	1576465	1585839	1577616	1579974	0.32	cps
Silver	107-1	1640526	1647050	1634001	1640526	0.40	cps
Sodium	23-2	4934388	5011995	4951482	4965955	0.82	cps
Strontium	86-1	428510	425547	427151	427070	0.35	cps
Strontium	88-1	3751744	3760127	3767198	3759689	0.21	cps
Sulfur	34-1	391893	390514	385007	389138	0.94	cps
Terbium	159-1	14046028	14096119	13918832	14020326	0.65	cps
Terbium	159-2	6427147	6456845	6641137	6508376	1.78	cps
Thallium	203-1	1456139	1469493	1467063	1464232	0.49	cps
Thallium	205-1	3558824	3572465	3582307	3571199	0.33	cps
Tin	118-1	1129329	1124224	1125290	1126281	0.24	cps
Titanium	47-1	169430	168881	170921	169744	0.62	cps
Uranium	238-1	5202967	5230569	5228833	5220790	0.30	cps
Vanadium	51-2	295693	295849	295011	295518	0.15	cps
Yttrium	89-1	10283775	10149757	10217595	10217042	0.66	cps
Yttrium	89-2	1440252	1438971	1445042	1441422	0.22	cps
Zinc	66-2	118738	119759	120380	119626	0.69	cps
Zirconium	90-1	2314034	2317996	2330559	2320863	0.37	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:13:42	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	505553	511173	515902	510876	1.01	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:17:23 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433221	436997	440098	436772	0.79	cps
Antimony	121-1	2792103	2793449	2803046	2796199	0.21	cps
Arsenic	75-2	84248	84748	84423	84473	0.30	cps
Barium	135-1	3496183	3463316	3518463	3492654	0.79	cps
Barium	137-1	6154540	6157608	6219086	6177078	0.59	cps
Beryllium	9-1	403629	408458	410080	407389	0.82	cps
Bismuth	209-1	9037584	9058309	9061585	9052493	0.14	cps
Bismuth	209-2	5183061	5234097	5248236	5221798	0.66	cps
Boron	11-1	230440	231794	234253	232163	0.83	cps
Boron	10-1	46263	47935	47191	47130	1.78	cps
Cadmium	106-1	74246	73081	72118	73148	1.46	cps
Cadmium	108-1	47455	47020	46209	46894	1.35	cps
Cadmium	111-1	623749	630630	627614	627331	0.55	cps
Calcium	43-1	707928	714097	715454	712493	0.56	cps
Calcium	44-1	11617736	11504951	11481418	11534702	0.63	cps
Chromium	52-2	713394	717281	718799	716491	0.39	cps
Cobalt	59-2	1181381	1187481	1181843	1183569	0.29	cps
Copper	63-2	1714059	1713374	1724345	1717259	0.36	cps
Dysprosium	156-1	183	192	142	172	15.56	cps
Dysprosium	156-2	57	60	43	53	16.54	cps
Erbium	164-1	42	92	83	72	37.09	cps
Erbium	164-2	30	33	17	27	33.06	cps
Gadolinium	160-1	117	167	83	122	34.32	cps
Gadolinium	160-2	77	93	110	93	17.85	cps
Holmium	165-1	13630646	13690698	13747948	13689764	0.43	cps
Holmium	165-2	6504320	6452493	6426699	6461171	0.61	cps
Indium	115-1	9942851	10115056	10041289	10033065	0.86	cps
Indium	115-2	1889057	1888306	1895260	1890874	0.20	cps
Iron	56-2	29970956	30168110	30030271	30056446	0.34	cps
Iron	57-2	742468	749480	745480	745809	0.47	cps
Lead	206-1	2386563	2406590	2404683	2399279	0.46	cps
Lead	207-1	2188120	2192732	2183844	2188232	0.20	cps
Lead	208-1	9863754	9915444	9890432	9889877	0.26	cps
Lithium	6-1	1681321	1681296	1677018	1679878	0.15	cps
Magnesium	24-2	5220395	5262285	5295412	5259364	0.71	cps
Manganese	55-2	815597	830360	825213	823723	0.91	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:17:23	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2075720	2081635	2088412	2081922	0.31	cps
Molybdenum	94-1	2421977	2396813	2428361	2415717	0.69	cps
Molybdenum	95-1	1293586	1279352	1286860	1286599	0.55	cps
Molybdenum	96-1	1660206	1657668	1674556	1664143	0.55	cps
Molybdenum	97-1	804583	808819	809956	807786	0.35	cps
Neodymium	150-1	307	187	300	264	25.50	cps
Neodymium	150-2	50	20	37	36	42.27	cps
Nickel	60-2	311215	310555	314335	312035	0.65	cps
Phosphorus	31-2	22960	23795	23353	23369	1.79	cps
Potassium	39-2	2608075	2627760	2623465	2619767	0.40	cps
Rhodium	103-1	8886999	8887344	8957331	8910558	0.45	cps
Rhodium	103-2	4167010	4153655	4178613	4166426	0.30	cps
Scandium	45-1	5636713	5695433	5693390	5675179	0.59	cps
Scandium	45-2	249604	251756	249529	250297	0.51	cps
Selenium	77-2	1587	1583	1653	1608	2.46	cps
Selenium	78-2	5672	5770	5655	5699	1.09	cps
Selenium	82-1	39390	39439	39029	39286	0.57	cps
Silicon	28-1	1809401	1821600	1817674	1816225	0.34	cps
Silver	109-1	3118038	3138005	3114035	3123359	0.41	cps
Silver	107-1	3250799	3260510	3272073	3261127	0.33	cps
Sodium	23-2	9962386	9903017	9999369	9954924	0.49	cps
Strontium	86-1	852806	848505	852552	851288	0.28	cps
Strontium	88-1	7354392	7297540	7415080	7355670	0.80	cps
Sulfur	34-1	480558	479442	483103	481034	0.39	cps
Terbium	159-1	13857632	13919178	14145429	13974080	1.08	cps
Terbium	159-2	6455732	6449978	6380550	6428753	0.65	cps
Thallium	203-1	2935160	2955825	2958671	2949885	0.43	cps
Thallium	205-1	6946248	6953971	6994136	6964785	0.37	cps
Tin	118-1	2241337	2246129	2256353	2247940	0.34	cps
Titanium	47-1	338486	337858	334666	337003	0.61	cps
Uranium	238-1	10124952	10150291	10078377	10117873	0.36	cps
Vanadium	51-2	593418	595938	594861	594739	0.21	cps
Yttrium	89-1	10129885	10183465	10183818	10165723	0.31	cps
Yttrium	89-2	1447932	1459390	1455119	1454147	0.40	cps
Zinc	66-2	237127	237153	237493	237258	0.09	cps
Zirconium	90-1	4663618	4635869	4678771	4659419	0.47	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:17:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1011663	1017372	1025779	1018271	0.70	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:21:00 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	874363	875800	869605	873256	0.37	cps
Antimony	121-1	5578524	5622615	5590548	5597229	0.41	cps
Arsenic	75-2	168124	168045	168326	168165	0.09	cps
Barium	135-1	6894243	6970097	6885723	6916687	0.67	cps
Barium	137-1	11985735	12005801	12017205	12002913	0.13	cps
Beryllium	9-1	805660	803759	808088	805836	0.27	cps
Bismuth	209-1	9051140	9056049	9022326	9043172	0.20	cps
Bismuth	209-2	5170027	5133452	5130209	5144563	0.43	cps
Boron	11-1	456514	459974	462654	459714	0.67	cps
Boron	10-1	94653	94721	97639	95671	1.78	cps
Cadmium	106-1	140869	140079	140524	140491	0.28	cps
Cadmium	108-1	92336	91933	91938	92069	0.25	cps
Cadmium	111-1	1226549	1231554	1230408	1229504	0.21	cps
Calcium	43-1	1418820	1414157	1429019	1420666	0.54	cps
Calcium	44-1	22885822	22832592	22967083	22895166	0.30	cps
Chromium	52-2	1428587	1430443	1434557	1431196	0.21	cps
Cobalt	59-2	2345561	2363763	2353565	2354296	0.39	cps
Copper	63-2	3386560	3388516	3389654	3388243	0.05	cps
Dysprosium	156-1	300	208	300	269	19.64	cps
Dysprosium	156-2	83	53	77	71	22.16	cps
Erbium	164-1	83	125	42	83	50.00	cps
Erbium	164-2	60	23	3	29	99.49	cps
Gadolinium	160-1	108	133	233	158	41.78	cps
Gadolinium	160-2	93	117	120	110	13.21	cps
Holmium	165-1	13473919	13621349	13648608	13581292	0.69	cps
Holmium	165-2	6502596	6459892	6455805	6472764	0.40	cps
Indium	115-1	10011480	10007936	10026149	10015189	0.10	cps
Indium	115-2	1872803	1868492	1867564	1869620	0.15	cps
Iron	56-2	60295474	59762751	60229208	60095811	0.48	cps
Iron	57-2	1490815	1492745	1493475	1492345	0.09	cps
Lead	206-1	4730511	4773126	4751071	4751569	0.45	cps
Lead	207-1	4282538	4340590	4302499	4308542	0.68	cps
Lead	208-1	19237309	19285353	19171617	19231426	0.30	cps
Lithium	6-1	1675788	1686856	1689439	1684028	0.43	cps
Magnesium	24-2	10447767	10526173	10411047	10461662	0.56	cps
Manganese	55-2	1650480	1646589	1639535	1645535	0.34	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:21:00	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4194168	4169590	4165217	4176325	0.37	cps
Molybdenum	94-1	4855745	4862420	4845796	4854654	0.17	cps
Molybdenum	95-1	2577990	2591067	2557374	2575477	0.66	cps
Molybdenum	96-1	3329359	3322606	3361921	3337962	0.63	cps
Molybdenum	97-1	1602114	1602667	1615266	1606682	0.46	cps
Neodymium	150-1	520	540	493	518	4.52	cps
Neodymium	150-2	73	50	60	61	19.15	cps
Nickel	60-2	614950	614311	612084	613782	0.25	cps
Phosphorus	31-2	46791	46239	45010	46013	1.98	cps
Potassium	39-2	5203526	5207134	5216991	5209217	0.13	cps
Rhodium	103-1	8867613	8853605	8931348	8884189	0.47	cps
Rhodium	103-2	4101587	4091378	4110050	4101005	0.23	cps
Scandium	45-1	5697228	5711492	5702212	5703644	0.13	cps
Scandium	45-2	254680	255989	256026	255565	0.30	cps
Selenium	77-2	3494	3304	3397	3398	2.80	cps
Selenium	78-2	10761	11065	11355	11060	2.68	cps
Selenium	82-1	76836	76839	77135	76937	0.22	cps
Silicon	28-1	3368333	3391272	3417112	3392239	0.72	cps
Silver	109-1	6141103	6173187	6175096	6163129	0.31	cps
Silver	107-1	6470404	6371592	6414038	6418678	0.77	cps
Sodium	23-2	19793429	19916863	19604122	19771471	0.80	cps
Strontium	86-1	1694404	1701203	1706156	1700587	0.35	cps
Strontium	88-1	14776248	14796706	14764037	14778997	0.11	cps
Sulfur	34-1	687902	688734	688380	688339	0.06	cps
Terbium	159-1	14150838	14052586	14069116	14090847	0.37	cps
Terbium	159-2	6425214	6422648	6501110	6449657	0.69	cps
Thallium	203-1	5812613	5861265	5827116	5833665	0.43	cps
Thallium	205-1	13596364	13691040	13609443	13632282	0.38	cps
Tin	118-1	4507149	4491929	4514607	4504562	0.26	cps
Titanium	47-1	668750	669402	675096	671082	0.52	cps
Uranium	238-1	20351853	20190154	20140154	20227387	0.55	cps
Vanadium	51-2	1197110	1198219	1195318	1196882	0.12	cps
Yttrium	89-1	10339700	10222865	10197390	10253318	0.74	cps
Yttrium	89-2	1453805	1448035	1457635	1453158	0.33	cps
Zinc	66-2	463877	466938	467204	466006	0.40	cps
Zirconium	90-1	9347198	9246472	9207699	9267123	0.78	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:21:00	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2039210	2032823	2041099	2037711	0.21	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:24:33 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767499	1774103	1780612	1774071	0.37	cps
Antimony	121-1	11084315	11111944	11195447	11130569	0.52	cps
Arsenic	75-2	337634	339868	341153	339552	0.52	cps
Barium	135-1	13903332	13880571	13743839	13842581	0.62	cps
Barium	137-1	24024551	24054335	23975680	24018188	0.17	cps
Beryllium	9-1	1581226	1599011	1601748	1593995	0.70	cps
Bismuth	209-1	9078848	8802088	8949845	8943594	1.55	cps
Bismuth	209-2	5075372	5206029	5061287	5114230	1.56	cps
Boron	11-1	914099	938529	944579	932403	1.73	cps
Boron	10-1	186982	191320	194196	190833	1.90	cps
Cadmium	106-1	269941	273822	277798	273854	1.43	cps
Cadmium	108-1	179629	181550	179811	180330	0.59	cps
Cadmium	111-1	2406286	2430092	2432761	2423046	0.60	cps
Calcium	43-1	2876787	2885713	2903127	2888542	0.46	cps
Calcium	44-1	45920464	46492465	46635481	46349470	0.82	cps
Chromium	52-2	2903709	2913628	2921455	2912931	0.31	cps
Cobalt	59-2	4722770	4750411	4748697	4740626	0.33	cps
Copper	63-2	6655303	6619966	6627353	6634207	0.28	cps
Dysprosium	156-1	225	325	258	269	18.90	cps
Dysprosium	156-2	97	150	117	121	22.24	cps
Erbium	164-1	42	92	50	61	43.83	cps
Erbium	164-2	17	63	47	42	56.00	cps
Gadolinium	160-1	117	200	142	153	27.99	cps
Gadolinium	160-2	137	113	103	118	14.52	cps
Holmium	165-1	13732484	13443023	13525002	13566836	1.10	cps
Holmium	165-2	6542987	6597162	6519653	6553267	0.61	cps
Indium	115-1	10093251	9711995	9783318	9862855	2.06	cps
Indium	115-2	1841592	1905182	1853343	1866706	1.81	cps
Iron	56-2	121071314	122008897	121122833	121401015	0.43	cps
Iron	57-2	3004529	3033905	3011454	3016629	0.51	cps
Lead	206-1	9319633	9424671	9465344	9403216	0.80	cps
Lead	207-1	8231575	8366119	8307666	8301787	0.81	cps
Lead	208-1	37704002	38129911	37871049	37901654	0.57	cps
Lithium	6-1	1657027	1648475	1658279	1654594	0.32	cps
Magnesium	24-2	21046436	21137115	21117365	21100305	0.23	cps
Manganese	55-2	3336803	3353053	3355033	3348296	0.30	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:24:33	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8170429	8223917	8300767	8231704	0.80	cps
Molybdenum	94-1	9609646	9618873	9739278	9655932	0.75	cps
Molybdenum	95-1	5187598	5200746	5200871	5196405	0.15	cps
Molybdenum	96-1	6612814	6679698	6687526	6660012	0.62	cps
Molybdenum	97-1	3209719	3234372	3244351	3229481	0.55	cps
Neodymium	150-1	1073	913	1060	1016	8.74	cps
Neodymium	150-2	67	113	100	93	25.75	cps
Nickel	60-2	1218501	1220700	1220066	1219756	0.09	cps
Phosphorus	31-2	92009	94575	92663	93082	1.43	cps
Potassium	39-2	10691443	10504993	10538012	10578150	0.94	cps
Rhodium	103-1	8758699	8696856	8713261	8722939	0.37	cps
Rhodium	103-2	4086141	4199881	4085008	4123677	1.60	cps
Scandium	45-1	5810787	5659339	5697083	5722403	1.38	cps
Scandium	45-2	258201	266209	256665	260358	1.97	cps
Selenium	77-2	6708	6662	6402	6590	2.51	cps
Selenium	78-2	22458	22796	22390	22548	0.96	cps
Selenium	82-1	150196	151230	152625	151351	0.81	cps
Silicon	28-1	5410154	5471881	5507144	5463060	0.90	cps
Silver	109-1	12194284	12166175	12173171	12177877	0.12	cps
Silver	107-1	12477033	12622366	12585473	12561624	0.60	cps
Sodium	23-2	40254309	39844656	39974674	40024546	0.52	cps
Strontium	86-1	3375476	3405293	3410211	3396993	0.55	cps
Strontium	88-1	29335960	29404714	29379945	29373540	0.12	cps
Sulfur	34-1	1105498	1109083	1112133	1108905	0.30	cps
Terbium	159-1	14316792	13983378	14073655	14124609	1.22	cps
Terbium	159-2	6434921	6593248	6497343	6508504	1.23	cps
Thallium	203-1	11214428	11300656	11344898	11286661	0.59	cps
Thallium	205-1	27027407	26931434	27011566	26990136	0.19	cps
Tin	118-1	8862368	8974255	9063562	8966728	1.12	cps
Titanium	47-1	1342745	1355448	1362096	1353429	0.73	cps
Uranium	238-1	40395495	40210211	40387789	40331165	0.26	cps
Vanadium	51-2	2423899	2440393	2438477	2434256	0.37	cps
Yttrium	89-1	10491137	10148177	10246191	10295168	1.72	cps
Yttrium	89-2	1469436	1520924	1472845	1487735	1.94	cps
Zinc	66-2	915209	914231	920955	916798	0.40	cps
Zirconium	90-1	18579800	18661472	18717231	18652834	0.37	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:24:33	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4091804	4137853	4135431	4121696	0.63	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:28:00	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9616129	9732727	9775898	9708251	0.85	cps
Antimony	121-1	40409	40108	40869	40462	0.95	cps
Arsenic	75-2	298	341	326	322	6.72	cps
Barium	135-1	7060	6894	6694	6883	2.67	cps
Barium	137-1	12806	12206	11639	12217	4.78	cps
Beryllium	9-1	1206	983	1056	1082	10.48	cps
Bismuth	209-1	7895627	7950223	7954462	7933437	0.41	cps
Bismuth	209-2	4610466	4592639	4585060	4596055	0.28	cps
Boron	11-1	49014	46932	44232	46726	5.13	cps
Boron	10-1	10070	9403	8953	9476	5.93	cps
Cadmium	106-1	2975	2859	2967	2934	2.22	cps
Cadmium	108-1	79	88	50	72	27.26	cps
Cadmium	111-1	1716	1559	1559	1612	5.64	cps
Calcium	43-1	14970535	15087656	15190863	15083018	0.73	cps
Calcium	44-1	241202047	244177847	246754381	244044758	1.14	cps
Chromium	52-2	71422	73063	73409	72631	1.46	cps
Cobalt	59-2	8286	8189	8299	8258	0.73	cps
Copper	63-2	14858	14951	15095	14968	0.80	cps
Dysprosium	156-1	200	233	242	225	9.80	cps
Dysprosium	156-2	63	93	83	80	19.10	cps
Erbium	164-1	75	92	183	117	50.00	cps
Erbium	164-2	40	43	93	59	50.74	cps
Gadolinium	160-1	125	175	183	161	19.58	cps
Gadolinium	160-2	113	97	170	127	30.35	cps
Holmium	165-1	13092675	13028082	13187294	13102683	0.61	cps
Holmium	165-2	6475780	6465903	6409652	6450445	0.55	cps
Indium	115-1	9549640	9580102	9551979	9560574	0.18	cps
Indium	115-2	1849933	1856555	1856754	1854414	0.21	cps
Iron	56-2	611732458	613040280	613731125	612834621	0.17	cps
Iron	57-2	15305371	15205978	15357345	15289565	0.50	cps
Lead	206-1	20021	19671	19426	19706	1.52	cps
Lead	207-1	16600	16527	16739	16622	0.65	cps
Lead	208-1	78543	77624	76983	77717	1.01	cps
Lithium	6-1	1573231	1572894	1584897	1577007	0.43	cps
Magnesium	24-2	112475561	114472515	115503640	114150572	1.35	cps
Manganese	55-2	14177	13853	14284	14105	1.59	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:28:00	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	36982	37124	37801	37302	1.17	cps
Molybdenum	94-1	16260	16352	15926	16179	1.38	cps
Molybdenum	95-1	23687	23512	24706	23968	2.69	cps
Molybdenum	96-1	31311	31511	31978	31600	1.08	cps
Molybdenum	97-1	14016	14425	15250	14564	4.32	cps
Neodymium	150-1	173	140	247	187	29.23	cps
Neodymium	150-2	73	53	63	63	15.79	cps
Nickel	60-2	18145	18458	18468	18357	1.00	cps
Phosphorus	31-2	100	108	117	108	7.69	cps
Potassium	39-2	56398064	57023999	57332466	56918176	0.84	cps
Rhodium	103-1	8106935	8161716	8211504	8160052	0.64	cps
Rhodium	103-2	3820979	3837345	3845640	3834654	0.33	cps
Scandium	45-1	5861557	5934589	5933714	5909953	0.71	cps
Scandium	45-2	273330	271925	273965	273073	0.38	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	111	98	89	99	11.23	cps
Selenium	82-1	190	241	279	237	18.76	cps
Silicon	28-1	652260	673103	686412	670592	2.57	cps
Silver	109-1	3134	2625	2759	2839	9.28	cps
Silver	107-1	3367	3334	2759	3153	10.85	cps
Sodium	23-2	213188509	213846646	216404805	214479987	0.79	cps
Strontium	86-1	113800	113798	112892	113497	0.46	cps
Strontium	88-1	976966	975563	983583	978704	0.44	cps
Sulfur	34-1	303434	310464	312319	308739	1.52	cps
Terbium	159-1	13497974	13602673	13487713	13529453	0.47	cps
Terbium	159-2	6379086	6359234	6463109	6400476	0.86	cps
Thallium	203-1	6769	6393	5818	6327	7.57	cps
Thallium	205-1	17028	16202	14600	15944	7.74	cps
Tin	118-1	12589	12706	11997	12431	3.06	cps
Titanium	47-1	2317	2225	3609	2717	28.47	cps
Uranium	238-1	11973	11130	10888	11330	5.02	cps
Vanadium	51-2	1267	1417	1433	1372	6.69	cps
Yttrium	89-1	10051155	10050360	10038584	10046700	0.07	cps
Yttrium	89-2	1493080	1491588	1496986	1493885	0.19	cps
Zinc	66-2	5838	6011	6041	5964	1.84	cps
Zirconium	90-1	7719	6902	6285	6969	10.32	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:28:00	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1792	1734	1433	1653	11.63	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:32:31 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50946	49934	48187	49689	2.81	cps
Antimony	121-1	2329857	2318170	2317858	2321962	0.29	cps
Arsenic	75-2	73561	73389	72857	73269	0.50	cps
Barium	135-1	293226	293413	292826	293155	0.10	cps
Barium	137-1	511980	508235	512568	510928	0.46	cps
Beryllium	9-1	179426	178751	180607	179594	0.52	cps
Bismuth	209-1	9462398	9560523	9529191	9517371	0.53	cps
Bismuth	209-2	5485619	5440305	5474609	5466844	0.43	cps
Boron	11-1	651807	662323	658944	657692	0.82	cps
Boron	10-1	133131	133308	134831	133757	0.70	cps
Cadmium	106-1	58112	57877	56681	57557	1.33	cps
Cadmium	108-1	29473	29164	29494	29377	0.63	cps
Cadmium	111-1	268737	271011	268917	269555	0.47	cps
Calcium	43-1	71072	70552	71406	71010	0.61	cps
Calcium	44-1	1104328	1105404	1097140	1102290	0.41	cps
Chromium	52-2	314948	313558	312267	313591	0.43	cps
Cobalt	59-2	528317	527742	526767	527609	0.15	cps
Copper	63-2	377226	379397	381665	379429	0.58	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	27	30	27	28	6.92	cps
Erbium	164-1	142	100	183	142	29.42	cps
Erbium	164-2	40	40	83	54	45.95	cps
Gadolinium	160-1	92	67	75	78	16.37	cps
Gadolinium	160-2	80	97	100	92	11.62	cps
Holmium	165-1	13969224	13736866	13924953	13877014	0.89	cps
Holmium	165-2	6743568	6618532	6725575	6695892	1.01	cps
Indium	115-1	10859132	10671342	10720140	10750205	0.91	cps
Indium	115-2	2019349	1977459	2013679	2003496	1.13	cps
Iron	56-2	2697862	2702830	2679313	2693335	0.46	cps
Iron	57-2	67098	66841	66757	66899	0.27	cps
Lead	206-1	2015222	2001850	2010128	2009067	0.34	cps
Lead	207-1	1754263	1760414	1740345	1751674	0.59	cps
Lead	208-1	8111037	8133724	8088331	8111031	0.28	cps
Lithium	6-1	1767804	1756714	1769125	1764548	0.39	cps
Magnesium	24-2	281615	284846	285963	284141	0.79	cps
Manganese	55-2	181329	182283	178785	180799	1.00	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:32:31	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4943757	4873175	4884229	4900387	0.77	cps
Molybdenum	94-1	5550843	5622238	5625257	5599446	0.75	cps
Molybdenum	95-1	3033506	3045384	3033398	3037430	0.23	cps
Molybdenum	96-1	3913997	3866921	3910435	3897118	0.67	cps
Molybdenum	97-1	1894415	1873285	1884503	1884067	0.56	cps
Neodymium	150-1	13	47	33	31	53.94	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	141081	139318	140149	140182	0.63	cps
Phosphorus	31-2	133	100	83	106	24.12	cps
Potassium	39-2	497099	495278	491458	494612	0.58	cps
Rhodium	103-1	9805564	9737638	9704366	9749189	0.53	cps
Rhodium	103-2	4553082	4446787	4503034	4500968	1.18	cps
Scandium	45-1	6270585	6352829	6289636	6304350	0.68	cps
Scandium	45-2	283446	275873	281198	280172	1.39	cps
Selenium	77-2	1507	1577	1427	1503	4.99	cps
Selenium	78-2	5284	5112	5042	5146	2.43	cps
Selenium	82-1	34304	34311	33827	34147	0.81	cps
Silicon	28-1	3878834	3898836	3874820	3884163	0.33	cps
Silver	109-1	1317382	1335564	1333420	1328789	0.75	cps
Silver	107-1	1407881	1397982	1397609	1401157	0.42	cps
Sodium	23-2	910898	916216	905923	911012	0.57	cps
Strontium	86-1	1976074	1975962	1981642	1977893	0.16	cps
Strontium	88-1	17272236	17178762	17110047	17187015	0.47	cps
Sulfur	34-1	318396	318463	317518	318125	0.17	cps
Terbium	159-1	14672023	14466786	14460350	14533053	0.83	cps
Terbium	159-2	6683794	6618123	6696954	6666290	0.63	cps
Thallium	203-1	2489815	2467578	2486090	2481161	0.48	cps
Thallium	205-1	6113126	6071180	6073116	6085807	0.39	cps
Tin	118-1	5347497	5242650	5288455	5292867	0.99	cps
Titanium	47-1	821564	828229	814370	821388	0.84	cps
Uranium	238-1	22884007	23096023	22969936	22983322	0.46	cps
Vanadium	51-2	261212	259852	259201	260088	0.39	cps
Yttrium	89-1	11092044	10909794	11026139	11009326	0.84	cps
Yttrium	89-2	1583486	1544503	1569686	1565891	1.26	cps
Zinc	66-2	106907	107190	105256	106451	0.98	cps
Zirconium	90-1	10579384	10532724	10637413	10583174	0.50	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:32:31	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2336870	2332030	2342835	2337245	0.23	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:40:47 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	50	56	17.32	cps
Antimony	121-1	3301	3384	3951	3545	9.98	cps
Arsenic	75-2	22	30	39	30	27.61	cps
Barium	135-1	208	58	142	136	55.22	cps
Barium	137-1	250	317	192	253	24.74	cps
Beryllium	9-1	378	367	344	363	4.68	cps
Bismuth	209-1	9556982	9494896	9464325	9505401	0.50	cps
Bismuth	209-2	5341911	5351523	5364368	5352601	0.21	cps
Boron	11-1	9520	9045	8636	9067	4.88	cps
Boron	10-1	2025	1850	1659	1845	9.94	cps
Cadmium	106-1	3217	3134	2950	3100	4.40	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Cadmium	111-1	990	941	913	948	4.11	cps
Calcium	43-1	300	342	308	317	6.96	cps
Calcium	44-1	11147	10688	10279	10705	4.05	cps
Chromium	52-2	537	570	520	542	4.70	cps
Cobalt	59-2	180	180	180	180	0.00	cps
Copper	63-2	1137	1130	1347	1205	10.23	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	0	10	37	16	121.85	cps
Gadolinium	160-1	83	42	33	53	50.76	cps
Gadolinium	160-2	63	57	40	53	22.53	cps
Holmium	165-1	13773704	13721187	13719888	13738260	0.22	cps
Holmium	165-2	6593057	6572695	6579413	6581722	0.16	cps
Indium	115-1	10590789	10486045	10600374	10559069	0.60	cps
Indium	115-2	1962613	1975168	1964687	1967489	0.34	cps
Iron	56-2	8986	9198	9776	9320	4.38	cps
Iron	57-2	239	261	306	269	12.64	cps
Lead	206-1	1911	1900	1995	1935	2.67	cps
Lead	207-1	1561	1639	1467	1556	5.55	cps
Lead	208-1	7368	7523	7295	7395	1.57	cps
Lithium	6-1	1758966	1739661	1733092	1743907	0.77	cps
Magnesium	24-2	842	1033	975	950	10.34	cps
Manganese	55-2	543	460	527	510	8.65	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:40:47	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	925	908	908	914	1.05	cps
Molybdenum	94-1	1000	783	750	845	16.08	cps
Molybdenum	95-1	517	650	525	564	13.25	cps
Molybdenum	96-1	708	833	825	789	8.86	cps
Molybdenum	97-1	375	283	342	333	13.92	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	327	373	410	370	11.29	cps
Phosphorus	31-2	125	25	67	72	69.55	cps
Potassium	39-2	29530	30424	30800	30251	2.16	cps
Rhodium	103-1	9451267	9508195	9509441	9489634	0.35	cps
Rhodium	103-2	4386230	4403958	4364458	4384882	0.45	cps
Scandium	45-1	5958856	5996406	6026215	5993826	0.56	cps
Scandium	45-2	263829	266302	264792	264974	0.47	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	89	74	54	72	24.46	cps
Selenium	82-1	200	185	67	150	48.41	cps
Silicon	28-1	310910	309248	303906	308021	1.19	cps
Silver	109-1	142	150	267	186	37.55	cps
Silver	107-1	175	225	133	178	25.82	cps
Sodium	23-2	20031	19046	20448	19842	3.63	cps
Strontium	86-1	2159	1909	2084	2050	6.26	cps
Strontium	88-1	383	308	342	344	10.91	cps
Sulfur	34-1	306681	305865	307481	306676	0.26	cps
Terbium	159-1	14245443	14332118	14413193	14330251	0.59	cps
Terbium	159-2	6582862	6588557	6579722	6583714	0.07	cps
Thallium	203-1	575	642	550	589	8.05	cps
Thallium	205-1	1475	1300	1333	1370	6.78	cps
Tin	118-1	2575	2559	2617	2584	1.16	cps
Titanium	47-1	133	108	167	136	21.50	cps
Uranium	238-1	350	467	483	433	16.77	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	10663622	10731686	10780457	10725255	0.55	cps
Yttrium	89-2	1496714	1516432	1504312	1505819	0.66	cps
Zinc	66-2	247	220	213	227	7.78	cps
Zirconium	90-1	1525	1408	1567	1500	5.47	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:40:47	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	217	408	353	33.60	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:44:14	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8539778	8567135	8642998	8583304	0.62	cps
Antimony	121-1	15876	15618	16402	15965	2.50	cps
Arsenic	75-2	122	144	128	131	8.80	cps
Barium	135-1	3909	4193	4126	4076	3.64	cps
Barium	137-1	7394	7619	7277	7430	2.34	cps
Beryllium	9-1	767	750	678	732	6.46	cps
Bismuth	209-1	8800089	8761402	8870158	8810550	0.63	cps
Bismuth	209-2	4965484	5137472	4999444	5034133	1.81	cps
Boron	11-1	8811	8695	8511	8672	1.75	cps
Boron	10-1	1809	1692	1608	1703	5.90	cps
Cadmium	106-1	2859	2734	3109	2900	6.59	cps
Cadmium	108-1	2063	2050	1942	2018	3.29	cps
Cadmium	111-1	2114	1898	2295	2102	9.45	cps
Calcium	43-1	2913513	2908883	2929158	2917185	0.36	cps
Calcium	44-1	46922809	47123159	47186142	47077370	0.29	cps
Chromium	52-2	57803	58706	58164	58225	0.78	cps
Cobalt	59-2	5691	5751	5611	5685	1.24	cps
Copper	63-2	28384	28204	28445	28344	0.44	cps
Dysprosium	156-1	83	42	92	72	37.09	cps
Dysprosium	156-2	10	33	23	22	52.68	cps
Erbium	164-1	58	83	58	67	21.65	cps
Erbium	164-2	37	40	43	40	8.32	cps
Gadolinium	160-1	67	167	42	92	72.16	cps
Gadolinium	160-2	110	90	80	93	16.37	cps
Holmium	165-1	13662276	13632194	13820539	13705003	0.74	cps
Holmium	165-2	6547396	6826682	6613873	6662650	2.19	cps
Indium	115-1	10045547	10188972	10234732	10156417	0.97	cps
Indium	115-2	1915177	1976884	1935302	1942454	1.62	cps
Iron	56-2	239902094	241370655	242470905	241247885	0.53	cps
Iron	57-2	5967204	5956223	6062996	5995474	0.98	cps
Lead	206-1	42674	42719	43366	42920	0.90	cps
Lead	207-1	34713	33387	33515	33871	2.16	cps
Lead	208-1	162916	161657	162001	162192	0.40	cps
Lithium	6-1	1662037	1666385	1655132	1661185	0.34	cps
Magnesium	24-2	21042149	21297750	21260915	21200272	0.65	cps
Manganese	55-2	13236	13306	13697	13413	1.85	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:44:14	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	16099652	16233093	16050734	16127826	0.59	cps
Molybdenum	94-1	5719572	5711924	5731860	5721119	0.18	cps
Molybdenum	95-1	10026399	10023729	10166612	10072247	0.81	cps
Molybdenum	96-1	10922008	10771408	10932692	10875369	0.83	cps
Molybdenum	97-1	6308110	6215158	6266895	6263388	0.74	cps
Neodymium	150-1	107	40	33	60	67.58	cps
Neodymium	150-2	13	7	20	13	49.99	cps
Nickel	60-2	6768	7159	6938	6955	2.81	cps
Phosphorus	31-2	467170	470853	474657	470893	0.79	cps
Potassium	39-2	21354046	21408523	21697346	21486638	0.86	cps
Rhodium	103-1	8915170	8849206	8824183	8862853	0.53	cps
Rhodium	103-2	4108304	4266429	4141645	4172126	2.00	cps
Scandium	45-1	5995708	6145986	6056646	6066113	1.25	cps
Scandium	45-2	266726	274259	269010	269998	1.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	100	63	83	22.54	cps
Selenium	82-1	132	59	132	108	38.99	cps
Silicon	28-1	452249	456890	459255	456132	0.78	cps
Silver	109-1	892	900	1142	978	14.52	cps
Silver	107-1	925	1142	1467	1178	23.15	cps
Sodium	23-2	40297336	40520878	40864911	40561042	0.70	cps
Strontium	86-1	113210	115276	113833	114106	0.93	cps
Strontium	88-1	993368	987681	993943	991664	0.35	cps
Sulfur	34-1	4524660	4486724	4521454	4510946	0.47	cps
Terbium	159-1	13998001	14241003	14070365	14103123	0.88	cps
Terbium	159-2	6520642	6780525	6604324	6635164	2.00	cps
Thallium	203-1	958	1158	1142	1086	10.22	cps
Thallium	205-1	2509	2809	2759	2692	5.97	cps
Tin	118-1	2659	2842	2684	2728	3.65	cps
Titanium	47-1	2734659	2742655	2760826	2746046	0.49	cps
Uranium	238-1	1025	858	950	945	8.84	cps
Vanadium	51-2	370	370	340	360	4.81	cps
Yttrium	89-1	10634457	10376598	10527897	10512984	1.23	cps
Yttrium	89-2	1503772	1557686	1528870	1530109	1.76	cps
Zinc	66-2	5608	5625	5574	5602	0.45	cps
Zirconium	90-1	7761	6702	6518	6994	9.59	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:44:14	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1742	1567	1300	1536	14.48	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:47:38 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8646979	8694061	8722697	8687912	0.44	cps
Antimony	121-1	226093	228677	234214	229661	1.81	cps
Arsenic	75-2	6694	7004	6950	6883	2.40	cps
Barium	135-1	59570	60348	60666	60195	0.94	cps
Barium	137-1	103164	106145	104114	104474	1.46	cps
Beryllium	9-1	34055	33905	34774	34245	1.36	cps
Bismuth	209-1	8825709	8853235	8877807	8852250	0.29	cps
Bismuth	209-2	5023821	5018238	4959812	5000624	0.71	cps
Boron	11-1	66539	67384	68682	67535	1.60	cps
Boron	10-1	13698	13715	14299	13904	2.46	cps
Cadmium	106-1	9837	10563	9929	10110	3.91	cps
Cadmium	108-1	6389	6539	5960	6296	4.78	cps
Cadmium	111-1	49253	49508	49656	49472	0.41	cps
Calcium	43-1	2964797	2964614	2963343	2964251	0.03	cps
Calcium	44-1	47926509	48023141	48227414	48059021	0.32	cps
Chromium	52-2	115034	118212	119338	117528	1.90	cps
Cobalt	59-2	102397	102132	102760	102430	0.31	cps
Copper	63-2	96401	97720	98029	97383	0.89	cps
Dysprosium	156-1	75	75	75	75	0.00	cps
Dysprosium	156-2	20	13	33	22	45.83	cps
Erbium	164-1	92	117	75	94	22.21	cps
Erbium	164-2	67	27	40	44	45.82	cps
Gadolinium	160-1	142	75	117	111	30.31	cps
Gadolinium	160-2	93	77	90	87	10.18	cps
Holmium	165-1	13886646	13988168	13831520	13902111	0.57	cps
Holmium	165-2	6632482	6595105	6515489	6581026	0.91	cps
Indium	115-1	10268043	10280949	10305612	10284868	0.19	cps
Indium	115-2	1935212	1950221	1912733	1932722	0.98	cps
Iron	56-2	243743461	242891344	242688967	243107924	0.23	cps
Iron	57-2	6057323	6028731	6057153	6047736	0.27	cps
Lead	206-1	227049	225304	228219	226858	0.65	cps
Lead	207-1	189322	189735	186907	188655	0.81	cps
Lead	208-1	879011	883251	883926	882063	0.30	cps
Lithium	6-1	1652599	1645528	1661106	1653078	0.47	cps
Magnesium	24-2	21508468	21490780	21595548	21531599	0.26	cps
Manganese	55-2	46834	47905	47661	47467	1.18	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:47:38	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	16769036	16743070	16968068	16826725	0.73	cps
Molybdenum	94-1	6297282	6328530	6376363	6334058	0.63	cps
Molybdenum	95-1	10393928	10392161	10589903	10458664	1.09	cps
Molybdenum	96-1	11296182	11193233	11341469	11276961	0.67	cps
Molybdenum	97-1	6571033	6574339	6499816	6548396	0.64	cps
Neodymium	150-1	67	120	80	89	31.23	cps
Neodymium	150-2	3	27	23	18	71.00	cps
Nickel	60-2	32342	31524	31858	31908	1.29	cps
Phosphorus	31-2	476842	476641	477129	476870	0.05	cps
Potassium	39-2	21670338	21654055	21647883	21657425	0.05	cps
Rhodium	103-1	9096122	9026252	9063191	9061855	0.39	cps
Rhodium	103-2	4182942	4181016	4144607	4169522	0.52	cps
Scandium	45-1	6124857	6046916	6104688	6092154	0.66	cps
Scandium	45-2	272862	272339	269926	271709	0.58	cps
Selenium	77-2	120	173	147	147	18.18	cps
Selenium	78-2	526	550	554	543	2.78	cps
Selenium	82-1	3154	3290	3132	3192	2.68	cps
Silicon	28-1	822190	821227	822866	822095	0.10	cps
Silver	109-1	231278	229326	231813	230805	0.57	cps
Silver	107-1	240679	240858	243435	241657	0.64	cps
Sodium	23-2	40652760	40813919	41038403	40835027	0.47	cps
Strontium	86-1	311575	311797	310960	311444	0.14	cps
Strontium	88-1	2685718	2709153	2706272	2700381	0.47	cps
Sulfur	34-1	3844858	3854275	3834495	3844543	0.26	cps
Terbium	159-1	14320751	14307958	14283889	14304200	0.13	cps
Terbium	159-2	6585089	6603896	6520563	6569849	0.67	cps
Thallium	203-1	222685	227962	226580	225742	1.21	cps
Thallium	205-1	537560	547529	541974	542354	0.92	cps
Tin	118-1	510774	507577	512739	510364	0.51	cps
Titanium	47-1	2861638	2851792	2861319	2858250	0.20	cps
Uranium	238-1	2308937	2310118	2309194	2309416	0.03	cps
Vanadium	51-2	49008	49219	49232	49153	0.26	cps
Yttrium	89-1	10719714	10762607	10598443	10693588	0.80	cps
Yttrium	89-2	1540301	1538256	1515171	1531243	0.91	cps
Zinc	66-2	15065	14991	15058	15038	0.27	cps
Zirconium	90-1	1039179	1045141	1044748	1043023	0.32	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:47:38	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	229350	232924	230492	230922	0.79	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:51:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4767033	4855802	4865269	4829368	1.12	cps
Antimony	121-1	5397207	5452866	5438182	5429418	0.53	cps
Arsenic	75-2	172502	171162	173975	172546	0.82	cps
Barium	135-1	6832983	6778814	6815041	6808946	0.41	cps
Barium	137-1	11846207	11951391	11993765	11930454	0.64	cps
Beryllium	9-1	825172	825335	833888	828132	0.60	cps
Bismuth	209-1	8483383	8434021	8512548	8476651	0.47	cps
Bismuth	209-2	4828445	4856595	4863150	4849397	0.38	cps
Boron	11-1	483525	494146	496032	491234	1.37	cps
Boron	10-1	97145	98545	101674	99121	2.34	cps
Cadmium	106-1	134987	133296	135281	134522	0.80	cps
Cadmium	108-1	88859	88910	88193	88654	0.45	cps
Cadmium	111-1	1158933	1158180	1163672	1160261	0.26	cps
Calcium	43-1	7477683	7570789	7505205	7517892	0.64	cps
Calcium	44-1	120509174	121699965	121505586	121238242	0.53	cps
Chromium	52-2	1541508	1551809	1553093	1548803	0.41	cps
Cobalt	59-2	2394153	2413191	2419403	2408915	0.55	cps
Copper	63-2	3364243	3378848	3382939	3375343	0.29	cps
Dysprosium	156-1	217	217	200	211	4.56	cps
Dysprosium	156-2	107	117	110	111	4.58	cps
Erbium	164-1	83	83	67	78	12.37	cps
Erbium	164-2	60	47	43	50	17.64	cps
Gadolinium	160-1	225	208	150	194	20.25	cps
Gadolinium	160-2	113	130	110	118	9.10	cps
Holmium	165-1	13440741	13430834	13458669	13443415	0.10	cps
Holmium	165-2	6509372	6574332	6556768	6546824	0.51	cps
Indium	115-1	10027319	10038446	10018626	10028131	0.10	cps
Indium	115-2	1905371	1899216	1918632	1907740	0.52	cps
Iron	56-2	311210807	307965529	313565518	310913951	0.90	cps
Iron	57-2	7750456	7723695	7793685	7755946	0.46	cps
Lead	206-1	4404839	4412818	4437177	4418278	0.38	cps
Lead	207-1	4004094	4015742	4043232	4021022	0.50	cps
Lead	208-1	18020481	17997372	18079003	18032285	0.23	cps
Lithium	6-1	1613668	1605672	1609139	1609493	0.25	cps
Magnesium	24-2	55828520	57418641	57326349	56857837	1.57	cps
Manganese	55-2	1732778	1730556	1744532	1735955	0.43	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:51:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4234332	4212856	4242532	4229907	0.36	cps
Molybdenum	94-1	4954006	4985204	4961699	4966970	0.33	cps
Molybdenum	95-1	2620529	2629297	2636350	2628725	0.30	cps
Molybdenum	96-1	3403945	3389063	3408726	3400578	0.30	cps
Molybdenum	97-1	1632517	1631480	1635914	1633304	0.14	cps
Neodymium	150-1	700	527	667	631	14.57	cps
Neodymium	150-2	110	67	87	88	24.71	cps
Nickel	60-2	625950	624642	631458	627350	0.58	cps
Phosphorus	31-2	50462	49927	51825	50738	1.93	cps
Potassium	39-2	28113795	28221608	28234226	28189876	0.23	cps
Rhodium	103-1	8693758	8635880	8687191	8672276	0.37	cps
Rhodium	103-2	4058199	4062361	4080147	4066902	0.29	cps
Scandium	45-1	6227637	6147515	6218761	6197971	0.71	cps
Scandium	45-2	281313	280749	284058	282040	0.63	cps
Selenium	77-2	3250	3240	3541	3344	5.10	cps
Selenium	78-2	11547	11618	11620	11595	0.36	cps
Selenium	82-1	74550	74516	74779	74615	0.19	cps
Silicon	28-1	3676482	3725990	3774410	3725627	1.31	cps
Silver	109-1	5876599	5857345	5872917	5868954	0.17	cps
Silver	107-1	6077634	6126075	6113450	6105720	0.41	cps
Sodium	23-2	106031571	106957898	108317698	107102389	1.07	cps
Strontium	86-1	1764672	1758518	1762370	1761853	0.18	cps
Strontium	88-1	15324894	15453828	15371690	15383470	0.42	cps
Sulfur	34-1	733839	747336	740254	740476	0.91	cps
Terbium	159-1	13835013	13874174	13897707	13868965	0.23	cps
Terbium	159-2	6474308	6482462	6479092	6478620	0.06	cps
Thallium	203-1	5385300	5417785	5472275	5425120	0.81	cps
Thallium	205-1	12745706	12762917	12840227	12782950	0.39	cps
Tin	118-1	4372249	4430069	4413150	4405156	0.67	cps
Titanium	47-1	713387	711342	721371	715367	0.74	cps
Uranium	238-1	19419586	19358581	19395074	19391080	0.16	cps
Vanadium	51-2	1284023	1288944	1294298	1289089	0.40	cps
Yttrium	89-1	10603860	10533490	10584852	10574067	0.34	cps
Yttrium	89-2	1525764	1530956	1543232	1533318	0.59	cps
Zinc	66-2	454047	456476	462547	457690	0.96	cps
Zirconium	90-1	9403554	9442326	9462901	9436260	0.32	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:51:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2078256	2089318	2082252	2083276	0.27	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P7
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:57:14 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	58	67	81	39.16	cps
Antimony	121-1	5676	5493	5968	5713	4.20	cps
Arsenic	75-2	39	50	56	48	17.63	cps
Barium	135-1	292	200	242	244	18.78	cps
Barium	137-1	333	367	367	356	5.41	cps
Beryllium	9-1	389	483	439	437	10.81	cps
Bismuth	209-1	9672056	9509727	9442704	9541496	1.24	cps
Bismuth	209-2	5330207	5375435	5512669	5406104	1.76	cps
Boron	11-1	12756	11546	11038	11780	7.49	cps
Boron	10-1	2592	2409	2500	2500	3.67	cps
Cadmium	106-1	3251	3201	3034	3162	3.59	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Cadmium	111-1	1032	982	914	976	6.07	cps
Calcium	43-1	433	383	400	406	6.28	cps
Calcium	44-1	11906	11972	11363	11747	2.84	cps
Chromium	52-2	640	560	593	598	6.72	cps
Cobalt	59-2	190	160	157	169	10.87	cps
Copper	63-2	1420	1527	1487	1478	3.65	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	33	58	39	44.61	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	58	75	33	56	37.75	cps
Gadolinium	160-2	63	53	43	53	18.75	cps
Holmium	165-1	13757471	13642462	13836942	13745625	0.71	cps
Holmium	165-2	6636873	6622224	6726723	6661940	0.85	cps
Indium	115-1	10816915	10728930	10747923	10764589	0.43	cps
Indium	115-2	1983322	1989389	2044268	2005660	1.67	cps
Iron	56-2	13673	14241	14852	14255	4.14	cps
Iron	57-2	428	472	472	457	5.61	cps
Lead	206-1	1911	1811	1756	1826	4.32	cps
Lead	207-1	1622	1645	1722	1663	3.16	cps
Lead	208-1	7718	7623	7596	7646	0.84	cps
Lithium	6-1	1761647	1734626	1742326	1746200	0.80	cps
Magnesium	24-2	1250	1125	958	1111	13.17	cps
Manganese	55-2	347	340	390	359	7.56	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:57:14	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1692	1775	2084	1850	11.15	cps
Molybdenum	94-1	1325	1500	1475	1433	6.60	cps
Molybdenum	95-1	1125	1250	1275	1217	6.61	cps
Molybdenum	96-1	1367	1408	1583	1453	7.91	cps
Molybdenum	97-1	808	833	842	828	2.10	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	463	397	410	423	8.33	cps
Phosphorus	31-2	75	100	75	83	17.32	cps
Potassium	39-2	34391	32854	33656	33634	2.29	cps
Rhodium	103-1	9675760	9679862	9564026	9639883	0.68	cps
Rhodium	103-2	4424308	4444544	4525410	4464754	1.20	cps
Scandium	45-1	6182954	6202844	6145881	6177226	0.47	cps
Scandium	45-2	272658	273106	284083	276616	2.34	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	74	81	57	71	17.37	cps
Selenium	82-1	109	54	73	79	35.49	cps
Silicon	28-1	324370	321423	324822	323539	0.57	cps
Silver	109-1	258	267	342	289	15.89	cps
Silver	107-1	450	325	425	400	16.54	cps
Sodium	23-2	26424	25965	26324	26238	0.92	cps
Strontium	86-1	2209	2142	2050	2134	3.73	cps
Strontium	88-1	542	517	533	531	2.40	cps
Sulfur	34-1	313248	321271	318208	317576	1.27	cps
Terbium	159-1	14481196	14291284	14227720	14333400	0.92	cps
Terbium	159-2	6588995	6572186	6686776	6615986	0.94	cps
Thallium	203-1	742	800	783	775	3.88	cps
Thallium	205-1	2184	1825	1909	1972	9.51	cps
Tin	118-1	2384	2200	2359	2314	4.30	cps
Titanium	47-1	192	175	208	192	8.69	cps
Uranium	238-1	517	392	408	439	15.46	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	10897096	10736828	10823223	10819049	0.74	cps
Yttrium	89-2	1527341	1544502	1567843	1546562	1.31	cps
Zinc	66-2	237	280	287	268	10.14	cps
Zirconium	90-1	2292	2600	2125	2339	10.30	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:57:14	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	558	450	486	12.87	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:00:40	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1800	1942	1850	1864	3.85	cps
Antimony	121-1	24030	24948	23955	24311	2.28	cps
Arsenic	75-2	367	383	346	365	5.08	cps
Barium	135-1	26092	25808	25132	25677	1.92	cps
Barium	137-1	44096	45459	44531	44695	1.56	cps
Beryllium	9-1	1961	2089	2184	2078	5.37	cps
Bismuth	209-1	9577121	9438364	9276335	9430607	1.60	cps
Bismuth	209-2	5287277	5218285	5220138	5241900	0.75	cps
Boron	11-1	28319	29354	30014	29229	2.92	cps
Boron	10-1	5585	6060	6185	5943	5.33	cps
Cadmium	106-1	3559	3467	3125	3384	6.75	cps
Cadmium	108-1	167	188	258	204	23.54	cps
Cadmium	111-1	3435	3280	3320	3345	2.40	cps
Calcium	43-1	13949	14499	14074	14174	2.04	cps
Calcium	44-1	236269	234379	235187	235278	0.40	cps
Chromium	52-2	6698	6535	6585	6606	1.27	cps
Cobalt	59-2	4948	4951	5094	4998	1.68	cps
Copper	63-2	8696	8963	8749	8803	1.60	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	92	100	75	89	14.33	cps
Erbium	164-2	40	30	27	32	21.53	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	77	70	80	76	6.74	cps
Holmium	165-1	13804759	13723751	13819398	13782636	0.37	cps
Holmium	165-2	6538731	6525786	6493672	6519396	0.36	cps
Indium	115-1	10772841	10606781	10603398	10661007	0.91	cps
Indium	115-2	1981277	1955736	1958653	1965222	0.71	cps
Iron	56-2	129208	129230	129399	129279	0.08	cps
Iron	57-2	3439	3284	3284	3336	2.69	cps
Lead	206-1	11783	11822	11628	11744	0.88	cps
Lead	207-1	10132	10983	11133	10749	5.02	cps
Lead	208-1	47708	48475	48608	48264	1.01	cps
Lithium	6-1	1734944	1724839	1730898	1730227	0.29	cps
Magnesium	24-2	104379	103515	104010	103968	0.42	cps
Manganese	55-2	1903	1997	2074	1991	4.28	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:00:40	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	39196	39614	39472	39428	0.54	cps
Molybdenum	94-1	21533	21976	21325	21611	1.54	cps
Molybdenum	95-1	24296	25557	24080	24644	3.24	cps
Molybdenum	96-1	28078	28237	27803	28040	0.78	cps
Molybdenum	97-1	15200	16160	15384	15581	3.27	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1750	1637	1660	1682	3.56	cps
Phosphorus	31-2	108	142	142	131	14.74	cps
Potassium	39-2	133478	135960	134178	134539	0.95	cps
Rhodium	103-1	9636200	9573474	9393145	9534273	1.32	cps
Rhodium	103-2	4407006	4358381	4365038	4376808	0.60	cps
Scandium	45-1	6179555	6182757	6102345	6154886	0.74	cps
Scandium	45-2	267442	265997	270550	267996	0.87	cps
Selenium	77-2	30	50	20	33	45.83	cps
Selenium	78-2	174	172	181	176	2.78	cps
Selenium	82-1	1090	739	806	878	21.26	cps
Silicon	28-1	376452	374523	374684	375220	0.29	cps
Silver	109-1	15567	15476	16469	15837	3.46	cps
Silver	107-1	16694	16844	16093	16544	2.40	cps
Sodium	23-2	224024	223388	223748	223720	0.14	cps
Strontium	86-1	5201	5585	5168	5318	4.36	cps
Strontium	88-1	28738	28747	29899	29128	2.29	cps
Sulfur	34-1	317026	320760	317845	318544	0.62	cps
Terbium	159-1	14513385	14209528	14195676	14306196	1.26	cps
Terbium	159-2	6656127	6531598	6558829	6582184	0.99	cps
Thallium	203-1	11280	11873	11672	11608	2.59	cps
Thallium	205-1	27446	27872	27387	27568	0.96	cps
Tin	118-1	43836	42666	42264	42922	1.90	cps
Titanium	47-1	6502	6852	7035	6796	3.99	cps
Uranium	238-1	38491	36937	38107	37845	2.14	cps
Vanadium	51-2	11461	12025	11281	11589	3.35	cps
Yttrium	89-1	10738202	10731696	10755856	10741918	0.12	cps
Yttrium	89-2	1528991	1511890	1511186	1517355	0.66	cps
Zinc	66-2	1230	1177	1243	1217	2.90	cps
Zirconium	90-1	20908	20491	21133	20844	1.56	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:00:40	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4418	4359	4518	4431	1.81	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100082BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:05:39	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	75	106	27.73	cps
Antimony	121-1	1500	1542	1867	1636	12.27	cps
Arsenic	75-2	35	24	20	27	29.06	cps
Barium	135-1	208	183	175	189	9.18	cps
Barium	137-1	242	225	267	244	8.58	cps
Beryllium	9-1	217	183	167	189	13.48	cps
Bismuth	209-1	9595527	9421900	9427206	9481545	1.04	cps
Bismuth	209-2	5303704	5277359	5306150	5295738	0.30	cps
Boron	11-1	6302	5334	6151	5929	8.78	cps
Boron	10-1	1267	1217	1250	1245	2.05	cps
Cadmium	106-1	3134	3259	2809	3067	7.58	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Cadmium	111-1	971	999	863	944	7.61	cps
Calcium	43-1	325	258	217	267	20.49	cps
Calcium	44-1	10046	9137	9779	9654	4.84	cps
Chromium	52-2	587	537	607	577	6.25	cps
Cobalt	59-2	190	150	163	168	12.14	cps
Copper	63-2	1220	1163	1163	1182	2.77	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	20	27	10	19	44.42	cps
Gadolinium	160-1	25	83	42	50	60.09	cps
Gadolinium	160-2	47	70	70	62	21.65	cps
Holmium	165-1	13595129	13477150	13693262	13588514	0.80	cps
Holmium	165-2	6572242	6584887	6557064	6571398	0.21	cps
Indium	115-1	10538399	10511341	10582022	10543920	0.34	cps
Indium	115-2	1962907	1958788	1964053	1961916	0.14	cps
Iron	56-2	8908	9131	9387	9142	2.62	cps
Iron	57-2	283	267	267	272	3.53	cps
Lead	206-1	1761	1467	1784	1671	10.58	cps
Lead	207-1	1539	1678	1600	1606	4.34	cps
Lead	208-1	7062	6751	7240	7018	3.53	cps
Lithium	6-1	1750178	1730241	1742687	1741035	0.58	cps
Magnesium	24-2	1200	1025	1033	1086	9.09	cps
Manganese	55-2	347	360	350	352	1.97	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100082BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:05:39	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	733	833	800	789	6.46	cps
Molybdenum	94-1	483	617	708	603	18.77	cps
Molybdenum	95-1	458	300	533	431	27.67	cps
Molybdenum	96-1	450	567	683	567	20.59	cps
Molybdenum	97-1	292	375	400	356	15.95	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	320	360	327	336	6.39	cps
Phosphorus	31-2	58	125	50	78	52.85	cps
Potassium	39-2	30858	31476	32578	31638	2.75	cps
Rhodium	103-1	9577052	9514162	9521745	9537653	0.36	cps
Rhodium	103-2	4357123	4375821	4370548	4367830	0.22	cps
Scandium	45-1	6090793	6059124	6007742	6052553	0.69	cps
Scandium	45-2	266429	267102	264338	265956	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	65	74	72	9.24	cps
Selenium	82-1	169	62	6	79	104.66	cps
Silicon	28-1	308399	309901	308437	308912	0.28	cps
Silver	109-1	192	200	225	206	8.44	cps
Silver	107-1	225	242	175	214	16.22	cps
Sodium	23-2	22100	21833	20957	21630	2.77	cps
Strontium	86-1	1967	2067	2184	2072	5.23	cps
Strontium	88-1	450	500	550	500	10.00	cps
Sulfur	34-1	312182	309971	314324	312159	0.70	cps
Terbium	159-1	14500604	14320785	14138547	14319979	1.26	cps
Terbium	159-2	6656924	6464700	6534334	6551986	1.49	cps
Thallium	203-1	317	392	308	339	13.54	cps
Thallium	205-1	883	808	708	800	10.98	cps
Tin	118-1	1167	1350	1342	1286	8.05	cps
Titanium	47-1	117	150	150	139	13.86	cps
Uranium	238-1	200	175	200	192	7.53	cps
Vanadium	51-2	13	17	0	10	88.20	cps
Yttrium	89-1	10675074	10522902	10627461	10608479	0.73	cps
Yttrium	89-2	1511491	1502890	1503905	1506095	0.31	cps
Zinc	66-2	183	177	187	182	2.79	cps
Zirconium	90-1	1325	1242	1425	1331	6.90	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100082BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:05:39	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	350	292	311	10.83	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100011BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:12:32	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	100	83	92	9.09	cps
Antimony	121-1	725	883	950	853	13.55	cps
Arsenic	75-2	13	7	17	12	37.75	cps
Barium	135-1	100	92	158	117	31.14	cps
Barium	137-1	175	275	175	208	27.71	cps
Beryllium	9-1	261	233	211	235	10.65	cps
Bismuth	209-1	9321478	9424363	9510367	9418736	1.00	cps
Bismuth	209-2	5225370	5265378	5288201	5259650	0.60	cps
Boron	11-1	6026	6352	5943	6107	3.53	cps
Boron	10-1	1267	1242	1333	1281	3.70	cps
Cadmium	106-1	3367	3125	2867	3120	8.02	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	1039	948	874	954	8.67	cps
Calcium	43-1	192	175	283	217	26.92	cps
Calcium	44-1	9479	8836	9562	9292	4.27	cps
Chromium	52-2	543	527	507	526	3.49	cps
Cobalt	59-2	127	167	137	143	14.52	cps
Copper	63-2	1283	1250	1200	1245	3.37	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	3	17	27	16	75.27	cps
Gadolinium	160-1	92	50	8	50	83.34	cps
Gadolinium	160-2	50	60	73	61	19.16	cps
Holmium	165-1	13735398	13709394	13903568	13782786	0.76	cps
Holmium	165-2	6500101	6486303	6503930	6496778	0.14	cps
Indium	115-1	10548973	10628789	10408408	10528723	1.06	cps
Indium	115-2	1935165	1942515	1950822	1942834	0.40	cps
Iron	56-2	7352	7508	7624	7495	1.82	cps
Iron	57-2	233	233	267	244	7.87	cps
Lead	206-1	1995	1878	1806	1893	5.04	cps
Lead	207-1	1745	1756	1717	1739	1.15	cps
Lead	208-1	7985	7684	7562	7744	2.81	cps
Lithium	6-1	1733209	1734783	1734087	1734026	0.05	cps
Magnesium	24-2	1117	1175	1150	1147	2.55	cps
Manganese	55-2	370	370	357	366	2.11	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100011BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:12:32	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	475	508	517	500	4.41	cps
Molybdenum	94-1	558	508	658	575	13.28	cps
Molybdenum	95-1	350	350	392	364	6.61	cps
Molybdenum	96-1	375	417	375	389	6.19	cps
Molybdenum	97-1	200	242	258	233	12.88	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	357	407	393	386	6.71	cps
Phosphorus	31-2	75	50	108	78	37.63	cps
Potassium	39-2	29739	29355	30766	29954	2.44	cps
Rhodium	103-1	9380976	9499679	9444612	9441756	0.63	cps
Rhodium	103-2	4300600	4333184	4338218	4324001	0.47	cps
Scandium	45-1	5941317	6021520	5953443	5972093	0.72	cps
Scandium	45-2	259184	262346	262922	261484	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	76	80	82	9.39	cps
Selenium	82-1	55	2	46	35	82.08	cps
Silicon	28-1	300919	299362	301665	300649	0.39	cps
Silver	109-1	258	258	267	261	1.84	cps
Silver	107-1	308	258	292	286	8.90	cps
Sodium	23-2	21650	21241	20214	21035	3.52	cps
Strontium	86-1	1800	2167	1917	1961	9.55	cps
Strontium	88-1	550	608	567	575	5.23	cps
Sulfur	34-1	311971	313519	315512	313667	0.57	cps
Terbium	159-1	14197973	14358585	14037997	14198185	1.13	cps
Terbium	159-2	6461304	6497478	6475167	6477983	0.28	cps
Thallium	203-1	217	250	183	217	15.38	cps
Thallium	205-1	650	675	658	661	1.93	cps
Tin	118-1	1150	1200	1267	1206	4.85	cps
Titanium	47-1	92	200	117	136	41.68	cps
Uranium	238-1	142	200	142	161	20.90	cps
Vanadium	51-2	7	3	33	14	113.83	cps
Yttrium	89-1	10593919	10648245	10643201	10628455	0.28	cps
Yttrium	89-2	1488183	1487034	1497557	1490925	0.39	cps
Zinc	66-2	173	190	157	173	9.61	cps
Zirconium	90-1	1342	1133	1292	1256	8.66	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100011BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:12:32	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	217	242	225	6.41	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100011BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:24:42	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3759	3642	3634	3678	1.90	cps
Antimony	121-1	44012	44396	44530	44313	0.61	cps
Arsenic	75-2	757	674	737	723	6.01	cps
Barium	135-1	53955	52543	52232	52910	1.74	cps
Barium	137-1	92372	90360	93270	92001	1.62	cps
Beryllium	9-1	3300	3423	3612	3445	4.55	cps
Bismuth	209-1	9512228	9396330	9403865	9437475	0.69	cps
Bismuth	209-2	5198185	5230491	5204268	5210981	0.33	cps
Boron	11-1	46046	45670	47592	46436	2.19	cps
Boron	10-1	9470	9453	9687	9537	1.37	cps
Cadmium	106-1	3792	3326	3642	3587	6.64	cps
Cadmium	108-1	358	400	363	374	6.14	cps
Cadmium	111-1	5675	5731	5827	5745	1.34	cps
Calcium	43-1	27192	28328	27443	27654	2.16	cps
Calcium	44-1	457782	458565	452942	456430	0.67	cps
Chromium	52-2	12215	12152	12535	12301	1.67	cps
Cobalt	59-2	9607	9850	9633	9697	1.38	cps
Copper	63-2	15825	15892	16172	15963	1.15	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	75	75	100	83	17.33	cps
Erbium	164-2	40	60	50	50	20.00	cps
Gadolinium	160-1	33	50	58	47	26.97	cps
Gadolinium	160-2	47	63	107	72	42.88	cps
Holmium	165-1	13546329	13762984	13684236	13664516	0.80	cps
Holmium	165-2	6551018	6606632	6489523	6549058	0.89	cps
Indium	115-1	10403453	10408585	10414115	10408718	0.05	cps
Indium	115-2	1915968	1935217	1924445	1925210	0.50	cps
Iron	56-2	945212	947656	948648	947172	0.19	cps
Iron	57-2	23091	23297	23302	23230	0.52	cps
Lead	206-1	23633	23260	23154	23349	1.08	cps
Lead	207-1	21245	21028	20216	20830	2.60	cps
Lead	208-1	95982	94556	93849	94796	1.15	cps
Lithium	6-1	1729661	1740119	1728800	1732860	0.36	cps
Magnesium	24-2	209071	208863	210286	209407	0.37	cps
Manganese	55-2	4487	4784	4291	4521	5.50	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100011BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:24:42	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	79187	79547	78415	79050	0.73	cps
Molybdenum	94-1	40776	41211	40266	40751	1.16	cps
Molybdenum	95-1	49152	48550	49253	48985	0.78	cps
Molybdenum	96-1	54664	54363	53535	54187	1.08	cps
Molybdenum	97-1	31419	31018	30709	31049	1.15	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2887	2954	2984	2941	1.68	cps
Phosphorus	31-2	125	50	58	78	52.85	cps
Potassium	39-2	230184	231032	234897	232038	1.08	cps
Rhodium	103-1	9373664	9411539	9284748	9356650	0.70	cps
Rhodium	103-2	4288350	4299319	4283379	4290349	0.19	cps
Scandium	45-1	5892103	5878093	5829884	5866693	0.56	cps
Scandium	45-2	260475	258494	258114	259028	0.49	cps
Selenium	77-2	67	73	97	79	19.97	cps
Selenium	78-2	313	298	274	295	6.65	cps
Selenium	82-1	1591	1685	1599	1625	3.19	cps
Silicon	28-1	411067	409409	412363	410946	0.36	cps
Silver	109-1	25115	24823	25399	25112	1.15	cps
Silver	107-1	25574	26342	25908	25941	1.48	cps
Sodium	23-2	418370	417082	419078	418177	0.24	cps
Strontium	86-1	8686	8620	8895	8734	1.64	cps
Strontium	88-1	60646	59676	59725	60016	0.91	cps
Sulfur	34-1	315053	315426	320778	317085	1.01	cps
Terbium	159-1	14166442	14357168	14293158	14272256	0.68	cps
Terbium	159-2	6570081	6608121	6426996	6535066	1.46	cps
Thallium	203-1	22545	22044	23521	22704	3.31	cps
Thallium	205-1	55115	55191	54965	55090	0.21	cps
Tin	118-1	86718	87572	86356	86882	0.72	cps
Titanium	47-1	12422	12940	13098	12820	2.76	cps
Uranium	238-1	77438	77725	78084	77749	0.42	cps
Vanadium	51-2	23405	23616	23362	23461	0.58	cps
Yttrium	89-1	10356834	10485749	10430334	10424306	0.62	cps
Yttrium	89-2	1468648	1476053	1462753	1469151	0.45	cps
Zinc	66-2	2134	2150	2127	2137	0.56	cps
Zirconium	90-1	35729	35779	36197	35902	0.72	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100011BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:24:42	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8078	8178	7611	7955	3.80	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100017BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:28:09	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	58	75	22.22	cps
Antimony	121-1	417	517	650	528	22.18	cps
Arsenic	75-2	15	13	7	12	32.84	cps
Barium	135-1	133	125	183	147	21.43	cps
Barium	137-1	225	242	158	208	21.17	cps
Beryllium	9-1	144	206	144	165	21.41	cps
Bismuth	209-1	9525051	9311374	9353588	9396671	1.20	cps
Bismuth	209-2	5240254	5255549	5254493	5250099	0.16	cps
Boron	11-1	5109	5059	4793	4987	3.41	cps
Boron	10-1	1000	1075	1050	1042	3.67	cps
Cadmium	106-1	2842	3051	3117	3003	4.78	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Cadmium	111-1	842	933	943	906	6.13	cps
Calcium	43-1	258	175	292	242	24.87	cps
Calcium	44-1	9562	9279	9804	9548	2.75	cps
Chromium	52-2	507	493	473	491	3.42	cps
Cobalt	59-2	153	150	140	148	4.70	cps
Copper	63-2	1257	1093	1140	1163	7.23	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	42	42	83	56	43.30	cps
Gadolinium	160-2	67	67	50	61	15.75	cps
Holmium	165-1	13772529	13838388	13498138	13703019	1.32	cps
Holmium	165-2	6476831	6454087	6638242	6523053	1.54	cps
Indium	115-1	10501514	10541402	10329493	10457470	1.08	cps
Indium	115-2	1911536	1916024	1919044	1915535	0.20	cps
Iron	56-2	6479	5801	5590	5957	7.80	cps
Iron	57-2	233	172	156	187	21.89	cps
Lead	206-1	1800	1945	1628	1791	8.85	cps
Lead	207-1	1695	1589	1467	1583	7.20	cps
Lead	208-1	7551	7601	6834	7329	5.85	cps
Lithium	6-1	1747147	1728711	1728409	1734756	0.62	cps
Magnesium	24-2	1258	1092	950	1100	14.03	cps
Manganese	55-2	933	940	960	944	1.47	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100017BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:28:09	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	242	400	297	29.98	cps
Molybdenum	94-1	458	417	400	425	7.07	cps
Molybdenum	95-1	158	208	375	247	45.89	cps
Molybdenum	96-1	283	292	283	286	1.68	cps
Molybdenum	97-1	133	150	83	122	28.39	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	307	347	317	323	6.44	cps
Phosphorus	31-2	133	133	117	128	7.53	cps
Potassium	39-2	31100	30466	29246	30271	3.11	cps
Rhodium	103-1	9212397	9165004	9231798	9203066	0.37	cps
Rhodium	103-2	4256613	4273137	4260972	4263574	0.20	cps
Scandium	45-1	5867479	5853403	5853406	5858096	0.14	cps
Scandium	45-2	255478	258239	257494	257070	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	52	48	49	4.33	cps
Selenium	82-1	111	53	14	59	82.14	cps
Silicon	28-1	296840	295332	292517	294896	0.74	cps
Silver	109-1	258	208	208	225	12.83	cps
Silver	107-1	333	258	308	300	12.73	cps
Sodium	23-2	19305	19839	18838	19327	2.59	cps
Strontium	86-1	1767	2009	1909	1895	6.41	cps
Strontium	88-1	542	558	475	525	8.40	cps
Sulfur	34-1	322158	317065	316103	318442	1.02	cps
Terbium	159-1	14306542	14083861	14121705	14170702	0.84	cps
Terbium	159-2	6573436	6462302	6412638	6482792	1.27	cps
Thallium	203-1	208	175	133	172	21.82	cps
Thallium	205-1	675	658	558	631	10.01	cps
Tin	118-1	1008	808	800	872	13.52	cps
Titanium	47-1	92	100	108	100	8.33	cps
Uranium	238-1	158	58	75	97	55.11	cps
Vanadium	51-2	20	7	20	16	49.47	cps
Yttrium	89-1	10524766	10438430	10361465	10441554	0.78	cps
Yttrium	89-2	1465681	1465843	1465352	1465625	0.02	cps
Zinc	66-2	170	170	223	188	16.40	cps
Zirconium	90-1	958	1025	1158	1047	9.72	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100017BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:28:09	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	217	167	189	13.48	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : PB100017BS Instrumnet Name : P7
 Client Sample ID : LCS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 13:31:37 DataFile Name : 024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3225	3601	3442	3423	5.50	cps
Antimony	121-1	42516	42808	43761	43028	1.51	cps
Arsenic	75-2	746	732	709	729	2.56	cps
Barium	135-1	52107	51572	51697	51792	0.54	cps
Barium	137-1	91534	91610	90242	91129	0.84	cps
Beryllium	9-1	3751	3595	3462	3602	4.01	cps
Bismuth	209-1	9387349	9401453	9347084	9378629	0.30	cps
Bismuth	209-2	5250617	5206660	5220288	5225855	0.43	cps
Boron	11-1	43890	46882	47099	45957	3.90	cps
Boron	10-1	8628	8811	9904	9114	7.57	cps
Cadmium	106-1	3759	3759	3476	3665	4.47	cps
Cadmium	108-1	396	363	308	356	12.42	cps
Cadmium	111-1	5643	5579	5619	5614	0.58	cps
Calcium	43-1	27443	27067	27109	27207	0.76	cps
Calcium	44-1	441565	446443	446102	444703	0.61	cps
Chromium	52-2	11922	11755	11505	11727	1.79	cps
Cobalt	59-2	9410	9597	9643	9550	1.29	cps
Copper	63-2	15895	16186	15358	15813	2.66	cps
Dysprosium	156-1	58	25	42	42	40.00	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	108	108	75	97	19.80	cps
Erbium	164-2	40	57	40	46	21.13	cps
Gadolinium	160-1	17	17	67	33	86.59	cps
Gadolinium	160-2	53	40	67	53	25.00	cps
Holmium	165-1	13608731	13687252	13629245	13641743	0.30	cps
Holmium	165-2	6528303	6492580	6439600	6486828	0.69	cps
Indium	115-1	10195816	10392646	10282499	10290320	0.96	cps
Indium	115-2	1941440	1914346	1929444	1928410	0.70	cps
Iron	56-2	919991	929362	917934	922429	0.66	cps
Iron	57-2	23046	21922	23581	22850	3.70	cps
Lead	206-1	23722	22853	21885	22820	4.03	cps
Lead	207-1	20667	20745	20143	20518	1.59	cps
Lead	208-1	94823	91986	90350	92386	2.45	cps
Lithium	6-1	1744254	1749747	1713306	1735769	1.13	cps
Magnesium	24-2	202973	205220	203709	203967	0.56	cps
Manganese	55-2	4461	4534	4437	4477	1.13	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100017BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:31:37	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	77578	77494	77361	77478	0.14	cps
Molybdenum	94-1	40851	39196	39882	39976	2.08	cps
Molybdenum	95-1	48534	46652	48550	47912	2.28	cps
Molybdenum	96-1	52991	55107	52941	53680	2.30	cps
Molybdenum	97-1	29239	30759	30951	30316	3.09	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2924	2887	2954	2921	1.14	cps
Phosphorus	31-2	92	142	108	114	22.35	cps
Potassium	39-2	228102	226477	227213	227264	0.36	cps
Rhodium	103-1	9238921	9360898	9149368	9249729	1.15	cps
Rhodium	103-2	4354678	4275035	4267540	4299084	1.12	cps
Scandium	45-1	5799090	5884996	5745521	5809869	1.21	cps
Scandium	45-2	262881	255818	257642	258780	1.42	cps
Selenium	77-2	93	73	77	81	13.21	cps
Selenium	78-2	289	254	263	269	6.79	cps
Selenium	82-1	1537	1499	1739	1592	8.12	cps
Silicon	28-1	405624	408170	405131	406308	0.40	cps
Silver	109-1	24480	24246	24364	24363	0.48	cps
Silver	107-1	25616	26100	25257	25657	1.65	cps
Sodium	23-2	404097	402402	406182	404227	0.47	cps
Strontium	86-1	8470	8111	9053	8545	5.57	cps
Strontium	88-1	59868	59257	58211	59112	1.42	cps
Sulfur	34-1	321327	325027	319659	322004	0.85	cps
Terbium	159-1	13888361	14263344	14004079	14051928	1.37	cps
Terbium	159-2	6485422	6435349	6393276	6438016	0.72	cps
Thallium	203-1	22887	21977	22704	22523	2.14	cps
Thallium	205-1	53550	52253	53642	53149	1.46	cps
Tin	118-1	83834	84605	84311	84250	0.46	cps
Titanium	47-1	12714	12965	13090	12923	1.48	cps
Uranium	238-1	75854	77632	76517	76668	1.17	cps
Vanadium	51-2	22447	22838	22310	22532	1.21	cps
Yttrium	89-1	10403486	10357325	10424083	10394965	0.33	cps
Yttrium	89-2	1486275	1463510	1472805	1474197	0.78	cps
Zinc	66-2	2040	2087	2080	2069	1.22	cps
Zirconium	90-1	34943	35670	35211	35275	1.04	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100017BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:31:37	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7286	7269	7152	7235	1.00	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100010BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:36:13	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	108	75	78	37.63	cps
Antimony	121-1	367	383	550	433	23.40	cps
Arsenic	75-2	7	11	13	10	26.93	cps
Barium	135-1	158	175	142	158	10.53	cps
Barium	137-1	183	242	175	200	18.16	cps
Beryllium	9-1	139	183	122	148	21.32	cps
Bismuth	209-1	9353586	9540941	9408523	9434350	1.02	cps
Bismuth	209-2	5197713	5293588	5301258	5264186	1.10	cps
Boron	11-1	4209	3759	3726	3898	6.93	cps
Boron	10-1	775	933	842	850	9.35	cps
Cadmium	106-1	3434	3326	2550	3103	15.53	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Cadmium	111-1	1026	1018	763	936	15.95	cps
Calcium	43-1	425	375	408	403	6.32	cps
Calcium	44-1	11138	11238	11614	11330	2.21	cps
Chromium	52-2	543	533	517	531	2.54	cps
Cobalt	59-2	163	127	117	136	18.13	cps
Copper	63-2	1163	1063	1080	1102	4.86	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	7	23	23	18	54.11	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	43	73	70	62	26.43	cps
Holmium	165-1	13565679	13852237	13569442	13662453	1.20	cps
Holmium	165-2	6459171	6436264	6526737	6474057	0.73	cps
Indium	115-1	10420796	10422019	10467650	10436822	0.26	cps
Indium	115-2	1904679	1928055	1925690	1919475	0.67	cps
Iron	56-2	5373	5373	5284	5344	0.96	cps
Iron	57-2	211	289	222	241	17.47	cps
Lead	206-1	1728	1461	1606	1598	8.35	cps
Lead	207-1	1461	1478	1350	1430	4.86	cps
Lead	208-1	6873	6312	6440	6542	4.50	cps
Lithium	6-1	1720229	1759024	1748142	1742465	1.15	cps
Magnesium	24-2	1150	1275	1158	1195	5.85	cps
Manganese	55-2	1003	1057	1027	1029	2.60	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100010BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:36:13	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	192	283	222	23.82	cps
Molybdenum	94-1	400	633	450	494	24.85	cps
Molybdenum	95-1	167	133	142	147	11.79	cps
Molybdenum	96-1	175	200	183	186	6.84	cps
Molybdenum	97-1	67	67	167	100	57.73	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	333	373	347	351	5.80	cps
Phosphorus	31-2	83	67	92	81	15.80	cps
Potassium	39-2	28979	29856	29822	29553	1.68	cps
Rhodium	103-1	9207992	9271733	9180422	9220049	0.51	cps
Rhodium	103-2	4264205	4255764	4271842	4263937	0.19	cps
Scandium	45-1	5768222	5852314	5905396	5841977	1.18	cps
Scandium	45-2	254221	258966	258330	257172	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	70	50	63	17.89	cps
Selenium	82-1	126	72	-82	39	277.90	cps
Silicon	28-1	291382	295330	287217	291310	1.39	cps
Silver	109-1	167	292	175	211	33.11	cps
Silver	107-1	258	250	308	272	11.59	cps
Sodium	23-2	17811	18037	18087	17978	0.82	cps
Strontium	86-1	1934	2025	1925	1961	2.83	cps
Strontium	88-1	500	575	683	586	15.72	cps
Sulfur	34-1	315683	314369	311734	313929	0.64	cps
Terbium	159-1	14021568	14212105	14185459	14139710	0.73	cps
Terbium	159-2	6404369	6502459	6447872	6451567	0.76	cps
Thallium	203-1	175	217	283	225	24.29	cps
Thallium	205-1	475	567	500	514	9.22	cps
Tin	118-1	733	833	942	836	12.46	cps
Titanium	47-1	117	192	192	167	25.98	cps
Uranium	238-1	100	50	83	78	32.74	cps
Vanadium	51-2	13	0	3	6	124.93	cps
Yttrium	89-1	10285954	10494620	10414143	10398239	1.01	cps
Yttrium	89-2	1461356	1469420	1469815	1466863	0.33	cps
Zinc	66-2	157	147	183	162	11.68	cps
Zirconium	90-1	908	908	933	917	1.58	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100010BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:36:13	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	267	206	28.47	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100010BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:39:41	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3167	3726	3251	3381	8.91	cps
Antimony	121-1	42641	42122	42039	42267	0.77	cps
Arsenic	75-2	772	711	667	717	7.39	cps
Barium	135-1	52274	51639	51312	51742	0.95	cps
Barium	137-1	91358	89782	91435	90858	1.03	cps
Beryllium	9-1	3584	3534	3150	3423	6.93	cps
Bismuth	209-1	9391069	9508423	9346022	9415171	0.89	cps
Bismuth	209-2	5134861	5212193	5253011	5200022	1.15	cps
Boron	11-1	44767	44600	44843	44737	0.28	cps
Boron	10-1	9253	9403	9387	9348	0.88	cps
Cadmium	106-1	3917	3751	3526	3731	5.27	cps
Cadmium	108-1	375	363	363	367	1.97	cps
Cadmium	111-1	5930	5802	5634	5789	2.57	cps
Calcium	43-1	27368	26508	27360	27078	1.82	cps
Calcium	44-1	445301	445364	446041	445569	0.09	cps
Chromium	52-2	12055	11895	11635	11862	1.79	cps
Cobalt	59-2	9810	9350	9336	9499	2.84	cps
Copper	63-2	15128	15348	15235	15237	0.72	cps
Dysprosium	156-1	33	67	50	50	33.33	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	108	33	33	58	74.24	cps
Erbium	164-2	37	47	33	39	17.85	cps
Gadolinium	160-1	50	67	58	58	14.29	cps
Gadolinium	160-2	80	67	57	68	17.27	cps
Holmium	165-1	13636328	13692765	13652007	13660367	0.21	cps
Holmium	165-2	6496130	6477491	6554539	6509387	0.62	cps
Indium	115-1	10420587	10241024	10277220	10312944	0.92	cps
Indium	115-2	1902468	1922273	1936561	1920434	0.89	cps
Iron	56-2	927173	923456	916075	922235	0.61	cps
Iron	57-2	22590	23174	22540	22768	1.55	cps
Lead	206-1	22419	22302	23566	22763	3.07	cps
Lead	207-1	21051	19888	20227	20388	2.93	cps
Lead	208-1	93263	91543	92755	92521	0.96	cps
Lithium	6-1	1751715	1762835	1744084	1752878	0.54	cps
Magnesium	24-2	202409	204555	200407	202457	1.02	cps
Manganese	55-2	4174	4371	4287	4277	2.31	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100010BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:39:41	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	76405	75132	77921	76486	1.83	cps
Molybdenum	94-1	39088	39856	39364	39436	0.99	cps
Molybdenum	95-1	47346	49311	48074	48244	2.06	cps
Molybdenum	96-1	53902	53643	53786	53777	0.24	cps
Molybdenum	97-1	30016	29849	29941	29935	0.28	cps
Neodymium	150-1	13	33	20	22	45.85	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2994	2807	2700	2834	5.24	cps
Phosphorus	31-2	133	83	92	103	26.06	cps
Potassium	39-2	229591	224854	223453	225966	1.42	cps
Rhodium	103-1	9276912	9258810	9259878	9265200	0.11	cps
Rhodium	103-2	4221478	4292245	4298152	4270625	1.00	cps
Scandium	45-1	5855836	5796861	5842316	5831671	0.53	cps
Scandium	45-2	251065	256485	261484	256345	2.03	cps
Selenium	77-2	70	37	87	64	39.50	cps
Selenium	78-2	259	304	302	288	8.72	cps
Selenium	82-1	1659	1532	1525	1572	4.80	cps
Silicon	28-1	404016	398893	402294	401734	0.65	cps
Silver	109-1	25148	25006	24105	24753	2.29	cps
Silver	107-1	25549	24889	25632	25357	1.61	cps
Sodium	23-2	409305	404777	400278	404786	1.12	cps
Strontium	86-1	8711	8795	8236	8581	3.51	cps
Strontium	88-1	59365	59331	59039	59245	0.30	cps
Sulfur	34-1	320736	315851	323798	320128	1.25	cps
Terbium	159-1	14175677	14172922	14115247	14154615	0.24	cps
Terbium	159-2	6367882	6498468	6480145	6448832	1.10	cps
Thallium	203-1	22069	22186	22002	22086	0.42	cps
Thallium	205-1	54161	53099	53660	53640	0.99	cps
Tin	118-1	83564	84110	84570	84082	0.60	cps
Titanium	47-1	12656	12856	12965	12826	1.22	cps
Uranium	238-1	76935	77314	76207	76819	0.73	cps
Vanadium	51-2	22514	22200	22200	22305	0.81	cps
Yttrium	89-1	10370926	10322468	10360759	10351384	0.25	cps
Yttrium	89-2	1444734	1461661	1479237	1461877	1.18	cps
Zinc	66-2	1910	1927	2124	1987	5.97	cps
Zirconium	90-1	34635	33398	34492	34175	1.98	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB100010BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:39:41	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7744	7661	7636	7680	0.74	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : I3682-09 Instrumnet Name : P7
 Client Sample ID : MC0AA8 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 13:43:08 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150534	149659	149532	149908	0.36	cps
Antimony	121-1	2234	2200	2517	2317	7.51	cps
Arsenic	75-2	315	285	319	306	5.97	cps
Barium	135-1	57738	57889	59262	58296	1.44	cps
Barium	137-1	101008	103618	101420	102015	1.38	cps
Beryllium	9-1	711	756	744	737	3.14	cps
Bismuth	209-1	9438348	9592438	9743298	9591361	1.59	cps
Bismuth	209-2	5250595	5282125	5158518	5230412	1.23	cps
Boron	11-1	5726	5093	5226	5348	6.25	cps
Boron	10-1	1242	1100	992	1111	11.28	cps
Cadmium	106-1	3717	3226	3201	3381	8.62	cps
Cadmium	108-1	38	54	50	47	18.37	cps
Cadmium	111-1	1322	1188	1171	1227	6.75	cps
Calcium	43-1	19221	18204	18579	18668	2.76	cps
Calcium	44-1	307640	311629	308050	309106	0.71	cps
Chromium	52-2	14784	14854	14811	14817	0.24	cps
Cobalt	59-2	32560	33064	32513	32712	0.93	cps
Copper	63-2	13079	12739	13176	12998	1.77	cps
Dysprosium	156-1	24264	24164	23747	24058	1.14	cps
Dysprosium	156-2	10107	10521	10484	10371	2.21	cps
Erbium	164-1	21134	21284	21493	21303	0.85	cps
Erbium	164-2	9463	9343	9747	9518	2.18	cps
Gadolinium	160-1	21676	21618	21668	21654	0.15	cps
Gadolinium	160-2	10965	11455	10975	11131	2.52	cps
Holmium	165-1	13958650	13864426	13997962	13940346	0.49	cps
Holmium	165-2	6481557	6556097	6310513	6449389	1.95	cps
Indium	115-1	10539084	10578032	10471704	10529607	0.51	cps
Indium	115-2	1914641	1922598	1868345	1901861	1.54	cps
Iron	56-2	18366266	18300813	18143212	18270097	0.63	cps
Iron	57-2	445384	447802	445115	446101	0.33	cps
Lead	206-1	44692	44364	43761	44272	1.07	cps
Lead	207-1	36762	37253	36875	36963	0.69	cps
Lead	208-1	173320	174097	171590	173002	0.74	cps
Lithium	6-1	1763659	1765453	1761939	1763684	0.10	cps
Magnesium	24-2	114107	113109	115307	114174	0.96	cps
Manganese	55-2	142661	142909	141540	142370	0.51	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-09	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:43:08	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1225	1492	1600	1439	13.41	cps
Molybdenum	94-1	5410	5159	5084	5218	3.26	cps
Molybdenum	95-1	758	817	1033	870	16.67	cps
Molybdenum	96-1	1842	1909	1842	1864	2.07	cps
Molybdenum	97-1	542	608	567	572	5.89	cps
Neodymium	150-1	38822	38769	39517	39036	1.07	cps
Neodymium	150-2	14398	14271	14131	14266	0.94	cps
Nickel	60-2	4201	4054	4094	4116	1.84	cps
Phosphorus	31-2	942	892	1033	956	7.52	cps
Potassium	39-2	155347	156770	153419	155179	1.08	cps
Rhodium	103-1	9317002	9297994	9432496	9349164	0.78	cps
Rhodium	103-2	4269874	4303913	4180906	4251564	1.49	cps
Scandium	45-1	5760008	5892089	5868333	5840143	1.21	cps
Scandium	45-2	252655	256625	249569	252950	1.40	cps
Selenium	77-2	67	20	50	46	51.91	cps
Selenium	78-2	94	80	87	87	8.51	cps
Selenium	82-1	14	59	150	74	93.11	cps
Silicon	28-1	3687383	3564029	3534577	3595330	2.25	cps
Silver	109-1	1784	2034	2250	2022	11.55	cps
Silver	107-1	1442	2109	2184	1911	21.36	cps
Sodium	23-2	48922	49708	47953	48861	1.80	cps
Strontium	86-1	22460	21751	22218	22143	1.63	cps
Strontium	88-1	178003	176812	176844	177220	0.38	cps
Sulfur	34-1	311009	311143	313326	311826	0.42	cps
Terbium	159-1	14238739	14399909	14491881	14376843	0.89	cps
Terbium	159-2	6507932	6515542	6336726	6453400	1.57	cps
Thallium	203-1	1325	1358	1433	1372	4.04	cps
Thallium	205-1	2925	3025	2984	2978	1.69	cps
Tin	118-1	4526	4301	4159	4329	4.27	cps
Titanium	47-1	113839	110411	113080	112444	1.60	cps
Uranium	238-1	16703	17279	17412	17131	2.20	cps
Vanadium	51-2	21276	21362	21195	21278	0.39	cps
Yttrium	89-1	10681011	10780329	10790682	10750674	0.56	cps
Yttrium	89-2	1495270	1493718	1457648	1482212	1.44	cps
Zinc	66-2	10821	10264	10747	10611	2.85	cps
Zirconium	90-1	13240	13599	13298	13379	1.44	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-09	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:43:08	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3342	2867	3251	3153	7.99	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:46:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	647880	649082	646311	647758	0.21	cps
Antimony	121-1	11121	11455	11122	11233	1.72	cps
Arsenic	75-2	11160	11191	11147	11166	0.20	cps
Barium	135-1	304368	308997	299934	304433	1.49	cps
Barium	137-1	531382	527453	525671	528169	0.55	cps
Beryllium	9-1	1400	1283	1195	1293	7.98	cps
Bismuth	209-1	9626374	9447310	9590625	9554770	0.99	cps
Bismuth	209-2	5187028	5250233	5202022	5213095	0.63	cps
Boron	11-1	7094	7911	7844	7616	5.96	cps
Boron	10-1	1375	1558	1642	1525	8.95	cps
Cadmium	106-1	3659	3559	3092	3437	8.80	cps
Cadmium	108-1	67	67	75	69	6.93	cps
Cadmium	111-1	1455	1429	1267	1384	7.38	cps
Calcium	43-1	473718	473266	468809	471931	0.57	cps
Calcium	44-1	7706048	7712663	7637559	7685423	0.54	cps
Chromium	52-2	57525	57890	57023	57479	0.76	cps
Cobalt	59-2	49868	49370	50229	49822	0.87	cps
Copper	63-2	69792	69685	69166	69548	0.48	cps
Dysprosium	156-1	37001	36834	36967	36934	0.24	cps
Dysprosium	156-2	15539	15456	15843	15612	1.30	cps
Erbium	164-1	30569	29558	30050	30059	1.68	cps
Erbium	164-2	13844	13690	13944	13826	0.92	cps
Gadolinium	160-1	31437	31345	32156	31646	1.40	cps
Gadolinium	160-2	16991	15989	16186	16389	3.24	cps
Holmium	165-1	13828368	13856021	14118766	13934385	1.15	cps
Holmium	165-2	6442088	6554582	6515257	6503976	0.88	cps
Indium	115-1	10432173	10285359	10503370	10406967	1.07	cps
Indium	115-2	1879990	1903406	1908211	1897202	0.80	cps
Iron	56-2	39554461	38906563	39182044	39214356	0.83	cps
Iron	57-2	971864	959187	965492	965514	0.66	cps
Lead	206-1	225061	227673	226344	226359	0.58	cps
Lead	207-1	186282	187102	187018	186801	0.24	cps
Lead	208-1	879101	878784	878983	878956	0.02	cps
Lithium	6-1	1745706	1740231	1753096	1746345	0.37	cps
Magnesium	24-2	803518	803488	803421	803475	0.01	cps
Manganese	55-2	769820	762900	762114	764945	0.55	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:46:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7127	7344	7719	7397	4.05	cps
Molybdenum	94-1	14167	13267	13157	13530	4.09	cps
Molybdenum	95-1	4242	4943	4676	4620	7.65	cps
Molybdenum	96-1	7002	6935	7436	7124	3.81	cps
Molybdenum	97-1	2942	2942	3017	2967	1.46	cps
Neodymium	150-1	60272	60064	60486	60274	0.35	cps
Neodymium	150-2	22680	22896	22642	22739	0.60	cps
Nickel	60-2	13413	12983	12913	13103	2.07	cps
Phosphorus	31-2	1358	1342	1358	1353	0.71	cps
Potassium	39-2	500064	499227	502130	500474	0.30	cps
Rhodium	103-1	9292623	9129342	9283315	9235093	0.99	cps
Rhodium	103-2	4190552	4247321	4232840	4223571	0.70	cps
Scandium	45-1	5871225	5750285	5862194	5827901	1.16	cps
Scandium	45-2	252046	257252	255801	255033	1.05	cps
Selenium	77-2	63	53	73	63	15.80	cps
Selenium	78-2	96	100	128	108	15.93	cps
Selenium	82-1	160	69	123	117	38.80	cps
Silicon	28-1	14339647	14211584	14094707	14215312	0.86	cps
Silver	109-1	2392	2625	2609	2542	5.12	cps
Silver	107-1	2484	2617	2759	2620	5.25	cps
Sodium	23-2	71107	72995	71722	71941	1.34	cps
Strontium	86-1	115622	112531	111884	113345	1.76	cps
Strontium	88-1	971734	988336	972488	977519	0.96	cps
Sulfur	34-1	340042	336225	332043	336103	1.19	cps
Terbium	159-1	14418814	14317684	14510931	14415810	0.67	cps
Terbium	159-2	6473098	6489317	6419757	6460724	0.56	cps
Thallium	203-1	2475	2425	2467	2456	1.09	cps
Thallium	205-1	5952	5960	6235	6049	2.67	cps
Tin	118-1	34117	34017	34710	34282	1.09	cps
Titanium	47-1	711515	711550	703533	708866	0.65	cps
Uranium	238-1	48985	49662	47714	48787	2.03	cps
Vanadium	51-2	66579	66221	67256	66685	0.79	cps
Yttrium	89-1	10715298	10786600	10890197	10797365	0.81	cps
Yttrium	89-2	1493438	1507398	1509460	1503432	0.58	cps
Zinc	66-2	48387	47357	48273	48005	1.18	cps
Zirconium	90-1	29370	29102	28314	28929	1.90	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:46:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7203	6385	6093	6561	8.77	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-11	Instrumnet Name :	P7
Client Sample ID :	MC0AA9D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:50:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	656002	646628	650821	651150	0.72	cps
Antimony	121-1	10554	10996	11405	10985	3.87	cps
Arsenic	75-2	11625	11443	11601	11557	0.85	cps
Barium	135-1	309527	309434	306133	308365	0.63	cps
Barium	137-1	547219	540235	536730	541395	0.99	cps
Beryllium	9-1	1439	1245	1350	1345	7.24	cps
Bismuth	209-1	9575010	9396879	9483856	9485248	0.94	cps
Bismuth	209-2	5216291	5188241	5204187	5202906	0.27	cps
Boron	11-1	6710	6768	7285	6921	4.58	cps
Boron	10-1	1275	1458	1350	1361	6.77	cps
Cadmium	106-1	3476	3326	2992	3264	7.58	cps
Cadmium	108-1	58	79	42	60	31.46	cps
Cadmium	111-1	1435	1330	1389	1385	3.82	cps
Calcium	43-1	478700	480574	479849	479708	0.20	cps
Calcium	44-1	7903750	7797324	7765325	7822133	0.93	cps
Chromium	52-2	57860	57736	58037	57878	0.26	cps
Cobalt	59-2	51139	50969	50560	50889	0.58	cps
Copper	63-2	70495	69622	70442	70186	0.70	cps
Dysprosium	156-1	37653	38823	37711	38062	1.73	cps
Dysprosium	156-2	15756	15636	15806	15733	0.56	cps
Erbium	164-1	29833	31421	31262	30839	2.84	cps
Erbium	164-2	14124	14251	14198	14191	0.45	cps
Gadolinium	160-1	32523	33058	32289	32623	1.21	cps
Gadolinium	160-2	16697	16977	16877	16851	0.84	cps
Holmium	165-1	13714737	13835586	13921383	13823902	0.75	cps
Holmium	165-2	6664006	6475033	6500597	6546546	1.57	cps
Indium	115-1	10384256	10208771	10269692	10287573	0.87	cps
Indium	115-2	1891969	1883401	1903124	1892831	0.52	cps
Iron	56-2	39526699	39620270	39031190	39392720	0.80	cps
Iron	57-2	974550	978404	970888	974614	0.39	cps
Lead	206-1	231430	229984	230802	230738	0.31	cps
Lead	207-1	188827	190083	189498	189470	0.33	cps
Lead	208-1	894039	894704	895097	894613	0.06	cps
Lithium	6-1	1751371	1730384	1727424	1736393	0.75	cps
Magnesium	24-2	808306	799161	808021	805162	0.65	cps
Manganese	55-2	773806	773254	773269	773443	0.04	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-11	Instrumnet Name :	P7
Client Sample ID :	MC0AA9D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:50:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7386	7377	7602	7455	1.71	cps
Molybdenum	94-1	11931	12624	12707	12420	3.43	cps
Molybdenum	95-1	4559	4626	4868	4684	3.46	cps
Molybdenum	96-1	6835	6927	7202	6988	2.73	cps
Molybdenum	97-1	2984	3017	2859	2953	2.83	cps
Neodymium	150-1	62214	63433	61451	62366	1.60	cps
Neodymium	150-2	22799	22996	22278	22691	1.63	cps
Nickel	60-2	12953	13240	12662	12951	2.23	cps
Phosphorus	31-2	1517	1467	1517	1500	1.92	cps
Potassium	39-2	503399	507063	500373	503612	0.67	cps
Rhodium	103-1	9242645	9110674	9003535	9118952	1.31	cps
Rhodium	103-2	4205529	4214937	4211817	4210761	0.11	cps
Scandium	45-1	5894437	5747185	5832228	5824616	1.27	cps
Scandium	45-2	250261	252727	253120	252036	0.61	cps
Selenium	77-2	67	73	87	76	13.48	cps
Selenium	78-2	87	104	91	94	9.33	cps
Selenium	82-1	61	83	202	115	65.81	cps
Silicon	28-1	14848959	15019209	14507319	14791829	1.76	cps
Silver	109-1	2217	2309	2467	2331	5.43	cps
Silver	107-1	1975	2534	2509	2339	13.49	cps
Sodium	23-2	70768	69838	72083	70896	1.59	cps
Strontium	86-1	116898	113816	112984	114566	1.80	cps
Strontium	88-1	996838	990657	990366	992620	0.37	cps
Sulfur	34-1	327853	322701	326236	325597	0.81	cps
Terbium	159-1	14355819	14359199	14302170	14339062	0.22	cps
Terbium	159-2	6543838	6332113	6415585	6430512	1.66	cps
Thallium	203-1	2359	2459	2184	2334	5.97	cps
Thallium	205-1	5385	5743	5743	5624	3.68	cps
Tin	118-1	33934	33190	33366	33497	1.16	cps
Titanium	47-1	719731	725587	716067	720462	0.67	cps
Uranium	238-1	49344	49905	50089	49780	0.78	cps
Vanadium	51-2	68050	68019	67571	67880	0.40	cps
Yttrium	89-1	10754982	10646587	10771537	10724369	0.63	cps
Yttrium	89-2	1491295	1496875	1483745	1490638	0.44	cps
Zinc	66-2	48437	48387	48577	48467	0.20	cps
Zirconium	90-1	29373	27944	28771	28696	2.50	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-11	Instrumnet Name :	P7
Client Sample ID :	MC0AA9D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:50:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7905	6560	5968	6811	14.57	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA9L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 13:53:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	124758	125044	123045	124282	0.87	cps
Antimony	121-1	2167	2200	2375	2247	4.98	cps
Arsenic	75-2	2167	2319	2161	2216	4.03	cps
Barium	135-1	56314	57002	57511	56942	1.05	cps
Barium	137-1	99270	100570	101033	100291	0.91	cps
Beryllium	9-1	344	433	306	361	18.14	cps
Bismuth	209-1	9307423	9395703	9384072	9362399	0.51	cps
Bismuth	209-2	5131965	5179638	5170881	5160828	0.49	cps
Boron	11-1	3326	3034	3059	3139	5.15	cps
Boron	10-1	658	633	700	664	5.07	cps
Cadmium	106-1	2959	3134	2875	2989	4.41	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Cadmium	111-1	978	1018	958	985	3.08	cps
Calcium	43-1	89613	89755	90057	89808	0.25	cps
Calcium	44-1	1461001	1464890	1464245	1463379	0.14	cps
Chromium	52-2	11441	11368	11498	11436	0.57	cps
Cobalt	59-2	9663	9517	9567	9582	0.78	cps
Copper	63-2	14474	14307	14397	14393	0.58	cps
Dysprosium	156-1	6977	6852	7011	6947	1.20	cps
Dysprosium	156-2	3024	2864	3090	2993	3.89	cps
Erbium	164-1	5618	5793	6010	5807	3.38	cps
Erbium	164-2	2670	2710	2777	2719	1.98	cps
Gadolinium	160-1	5785	5893	6302	5993	4.55	cps
Gadolinium	160-2	3070	3134	3060	3088	1.29	cps
Holmium	165-1	13661192	13499313	13453890	13538132	0.80	cps
Holmium	165-2	6402926	6567692	6605933	6525517	1.65	cps
Indium	115-1	10209484	10313586	10124914	10215995	0.93	cps
Indium	115-2	1864593	1886762	1888653	1880003	0.71	cps
Iron	56-2	7438799	7464829	7504259	7469296	0.44	cps
Iron	57-2	182471	183195	186301	183989	1.11	cps
Lead	206-1	43934	42574	42886	43132	1.65	cps
Lead	207-1	36763	37258	36356	36792	1.23	cps
Lead	208-1	171270	171301	170101	170891	0.40	cps
Lithium	6-1	1712795	1717109	1723858	1717920	0.32	cps
Magnesium	24-2	152411	153487	155263	153720	0.94	cps
Manganese	55-2	147009	147895	148743	147882	0.59	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA9L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 13:53:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1542	1508	1333	1461	7.66	cps
Molybdenum	94-1	2759	2834	2717	2770	2.14	cps
Molybdenum	95-1	1067	792	875	911	15.48	cps
Molybdenum	96-1	1525	1525	1750	1600	8.12	cps
Molybdenum	97-1	533	617	742	631	16.63	cps
Neodymium	150-1	11365	11238	11986	11530	3.47	cps
Neodymium	150-2	4304	4331	4367	4334	0.73	cps
Nickel	60-2	2614	2720	2810	2715	3.63	cps
Phosphorus	31-2	333	258	450	347	27.82	cps
Potassium	39-2	118545	119569	118781	118965	0.45	cps
Rhodium	103-1	9128989	9021130	9080888	9077002	0.60	cps
Rhodium	103-2	4181191	4197734	4187321	4188748	0.20	cps
Scandium	45-1	5667755	5595467	5606777	5623333	0.69	cps
Scandium	45-2	246336	247124	250625	248028	0.92	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	81	65	74	73	11.36	cps
Selenium	82-1	80	39	79	66	35.33	cps
Silicon	28-1	3460278	3437765	3463389	3453811	0.40	cps
Silver	109-1	867	783	808	820	5.22	cps
Silver	107-1	1000	942	833	925	9.14	cps
Sodium	23-2	30156	31042	29989	30396	1.86	cps
Strontium	86-1	22852	23261	23195	23103	0.95	cps
Strontium	88-1	187182	183544	183012	184579	1.23	cps
Sulfur	34-1	298459	298266	293209	296645	1.00	cps
Terbium	159-1	14052184	14076801	14131832	14086939	0.29	cps
Terbium	159-2	6488821	6498079	6546563	6511154	0.48	cps
Thallium	203-1	508	500	567	525	6.92	cps
Thallium	205-1	1217	1217	1408	1281	8.64	cps
Tin	118-1	6685	6869	6577	6710	2.20	cps
Titanium	47-1	133609	135383	134451	134481	0.66	cps
Uranium	238-1	9554	9596	9137	9429	2.69	cps
Vanadium	51-2	12942	12385	13216	12848	3.30	cps
Yttrium	89-1	10308671	10272598	10225132	10268800	0.41	cps
Yttrium	89-2	1430734	1437788	1440984	1436502	0.37	cps
Zinc	66-2	9340	9366	9403	9370	0.34	cps
Zirconium	90-1	6247	5560	5820	5875	5.90	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA9L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 13:53:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	2196	1317	1615	31.13	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-12	Instrumnet Name :	P7
Client Sample ID :	MC0AA9S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:56:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	676561	680719	675417	677566	0.41	cps
Antimony	121-1	235164	231858	233072	233365	0.72	cps
Arsenic	75-2	14074	14046	13625	13915	1.81	cps
Barium	135-1	1401491	1398865	1398115	1399491	0.13	cps
Barium	137-1	2443328	2444764	2442423	2443505	0.05	cps
Beryllium	9-1	17705	17844	17577	17709	0.75	cps
Bismuth	209-1	9386621	9375731	9301128	9354493	0.50	cps
Bismuth	209-2	5211686	5131133	5240891	5194570	1.09	cps
Boron	11-1	6360	6235	6843	6479	4.96	cps
Boron	10-1	1317	1283	1317	1306	1.47	cps
Cadmium	106-1	5960	5126	5576	5554	7.51	cps
Cadmium	108-1	1842	1771	1771	1795	2.28	cps
Cadmium	111-1	25688	26222	26449	26120	1.50	cps
Calcium	43-1	470652	469283	469868	469934	0.15	cps
Calcium	44-1	7627502	7678263	7638397	7648054	0.35	cps
Chromium	52-2	168426	171218	168618	169421	0.92	cps
Cobalt	59-2	521595	520217	521763	521192	0.16	cps
Copper	63-2	237264	238830	239106	238400	0.42	cps
Dysprosium	156-1	37853	38672	37703	38076	1.37	cps
Dysprosium	156-2	14855	15662	15479	15332	2.76	cps
Erbium	164-1	30744	29642	30978	30455	2.34	cps
Erbium	164-2	14168	14077	14117	14121	0.32	cps
Gadolinium	160-1	32565	32849	31621	32345	1.99	cps
Gadolinium	160-2	16136	16757	16674	16522	2.04	cps
Holmium	165-1	13745045	13826199	13790863	13787369	0.30	cps
Holmium	165-2	6523205	6359170	6514533	6465636	1.43	cps
Indium	115-1	10204357	10164594	10225219	10198057	0.30	cps
Indium	115-2	1883869	1868116	1871286	1874424	0.44	cps
Iron	56-2	39901379	39788019	39674113	39787837	0.29	cps
Iron	57-2	971796	975922	977810	975176	0.32	cps
Lead	206-1	266004	265855	263262	265040	0.58	cps
Lead	207-1	221206	221875	222475	221852	0.29	cps
Lead	208-1	1040820	1042724	1036196	1039913	0.32	cps
Lithium	6-1	1727466	1703576	1714014	1715019	0.70	cps
Magnesium	24-2	787961	788589	787807	788119	0.05	cps
Manganese	55-2	922637	926754	921652	923681	0.29	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-12	Instrumnet Name :	P7
Client Sample ID :	MC0AA9S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:56:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7044	8161	7752	7652	7.39	cps
Molybdenum	94-1	12289	12859	12265	12471	2.69	cps
Molybdenum	95-1	4484	4334	4918	4579	6.62	cps
Molybdenum	96-1	6835	7553	6752	7047	6.25	cps
Molybdenum	97-1	2750	3150	2859	2920	7.09	cps
Neodymium	150-1	61611	62743	60767	61707	1.61	cps
Neodymium	150-2	22362	22679	22873	22638	1.14	cps
Nickel	60-2	137753	137073	137827	137551	0.30	cps
Phosphorus	31-2	1567	1392	1433	1464	6.24	cps
Potassium	39-2	498889	495566	493961	496138	0.51	cps
Rhodium	103-1	8982494	9150562	9076661	9069906	0.93	cps
Rhodium	103-2	4200779	4141429	4206354	4182854	0.86	cps
Scandium	45-1	5713533	5724754	5743829	5727372	0.27	cps
Scandium	45-2	249852	248601	249634	249362	0.27	cps
Selenium	77-2	183	173	220	192	12.78	cps
Selenium	78-2	585	546	511	548	6.77	cps
Selenium	82-1	3486	3473	3157	3372	5.53	cps
Silicon	28-1	14787227	14896976	15347794	15010666	1.98	cps
Silver	109-1	140821	141578	141745	141381	0.35	cps
Silver	107-1	149489	147757	146457	147901	1.03	cps
Sodium	23-2	68373	67394	68683	68150	0.99	cps
Strontium	86-1	114453	114446	112051	113650	1.22	cps
Strontium	88-1	976911	977120	970114	974715	0.41	cps
Sulfur	34-1	321798	327745	323776	324440	0.93	cps
Terbium	159-1	14385443	14249335	14119173	14251317	0.93	cps
Terbium	159-2	6409484	6403887	6408696	6407356	0.05	cps
Thallium	203-1	121022	117550	119383	119318	1.46	cps
Thallium	205-1	288070	287572	284297	286646	0.71	cps
Tin	118-1	33708	32155	33216	33026	2.40	cps
Titanium	47-1	702569	704604	702632	703268	0.16	cps
Uranium	238-1	49905	50198	49261	49788	0.96	cps
Vanadium	51-2	297213	297009	298209	297477	0.22	cps
Yttrium	89-1	10756886	10728143	10673376	10719468	0.40	cps
Yttrium	89-2	1487761	1482604	1495578	1488648	0.44	cps
Zinc	66-2	93500	94872	93869	94080	0.75	cps
Zirconium	90-1	28506	28211	26971	27896	2.92	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-12	Instrumnet Name :	P7
Client Sample ID :	MC0AA9S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:56:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7003	6594	5968	6522	7.99	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-13	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:00:16	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129218	128466	130702	129462	0.88	cps
Antimony	121-1	2184	2192	2375	2250	4.82	cps
Arsenic	75-2	302	298	328	309	5.22	cps
Barium	135-1	57143	57838	56207	57063	1.43	cps
Barium	137-1	99556	98288	98726	98857	0.65	cps
Beryllium	9-1	933	778	878	863	9.13	cps
Bismuth	209-1	9442550	9557996	9445498	9482015	0.69	cps
Bismuth	209-2	5280742	5213079	5226288	5240036	0.68	cps
Boron	11-1	2409	2725	2492	2542	6.46	cps
Boron	10-1	583	542	575	567	3.89	cps
Cadmium	106-1	2942	2934	3259	3045	6.09	cps
Cadmium	108-1	50	42	29	40	26.03	cps
Cadmium	111-1	1002	1047	1141	1063	6.66	cps
Calcium	43-1	10921	10554	11246	10907	3.17	cps
Calcium	44-1	186833	185601	184284	185573	0.69	cps
Chromium	52-2	12886	13056	12836	12926	0.89	cps
Cobalt	59-2	15755	16326	15845	15976	1.92	cps
Copper	63-2	12572	12249	12292	12371	1.42	cps
Dysprosium	156-1	19031	18471	18213	18572	2.25	cps
Dysprosium	156-2	8196	8049	8139	8128	0.91	cps
Erbium	164-1	16118	16669	16110	16299	1.97	cps
Erbium	164-2	7649	7996	7912	7852	2.31	cps
Gadolinium	160-1	17345	16486	16669	16833	2.69	cps
Gadolinium	160-2	8626	8816	9026	8823	2.27	cps
Holmium	165-1	13717538	13825476	13665383	13736132	0.59	cps
Holmium	165-2	6531283	6400217	6446464	6459321	1.03	cps
Indium	115-1	10356838	10257766	10225517	10280041	0.67	cps
Indium	115-2	1915123	1881302	1888516	1894980	0.94	cps
Iron	56-2	22884131	23366025	22992355	23080837	1.10	cps
Iron	57-2	561544	572085	568974	567534	0.95	cps
Lead	206-1	48165	48121	47831	48039	0.38	cps
Lead	207-1	39119	41582	40239	40314	3.06	cps
Lead	208-1	186653	190516	186224	187798	1.26	cps
Lithium	6-1	1705876	1711439	1691534	1702950	0.60	cps
Magnesium	24-2	68682	69898	69328	69303	0.88	cps
Manganese	55-2	158472	159615	158048	158712	0.51	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-13	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:00:16	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1608	1909	1550	1689	11.38	cps
Molybdenum	94-1	4834	5010	5293	5046	4.59	cps
Molybdenum	95-1	933	967	1017	972	4.31	cps
Molybdenum	96-1	1975	1967	2034	1992	1.82	cps
Molybdenum	97-1	525	533	592	550	6.60	cps
Neodymium	150-1	29633	30341	30321	30098	1.34	cps
Neodymium	150-2	11011	11135	11011	11052	0.64	cps
Nickel	60-2	2944	3020	2977	2980	1.29	cps
Phosphorus	31-2	1308	1108	1300	1239	9.13	cps
Potassium	39-2	128249	130208	128184	128880	0.89	cps
Rhodium	103-1	9298195	9178437	9104233	9193622	1.06	cps
Rhodium	103-2	4275801	4194901	4219037	4229913	0.98	cps
Scandium	45-1	5638536	5593790	5607701	5613342	0.41	cps
Scandium	45-2	254532	247904	247080	249839	1.64	cps
Selenium	77-2	33	40	10	28	56.71	cps
Selenium	78-2	91	80	72	81	11.53	cps
Selenium	82-1	50	-17	238	90	146.51	cps
Silicon	28-1	3908124	3910577	3386810	3735170	8.08	cps
Silver	109-1	1508	1759	1767	1678	8.75	cps
Silver	107-1	1617	1750	2125	1831	14.40	cps
Sodium	23-2	47459	47493	46265	47072	1.49	cps
Strontium	86-1	14508	14800	14708	14672	1.02	cps
Strontium	88-1	110532	109709	109793	110012	0.41	cps
Sulfur	34-1	288008	288622	286590	287740	0.36	cps
Terbium	159-1	14172532	14165784	14026453	14121590	0.58	cps
Terbium	159-2	6584036	6510528	6533620	6542728	0.57	cps
Thallium	203-1	892	1000	875	922	7.36	cps
Thallium	205-1	2117	2167	1975	2086	4.77	cps
Tin	118-1	3776	3526	3651	3651	3.43	cps
Titanium	47-1	117753	113729	114879	115453	1.80	cps
Uranium	238-1	14634	14350	14392	14459	1.06	cps
Vanadium	51-2	21783	21769	21609	21721	0.44	cps
Yttrium	89-1	10492736	10438803	10312714	10414751	0.89	cps
Yttrium	89-2	1479726	1448202	1450672	1459533	1.20	cps
Zinc	66-2	7362	7752	7672	7595	2.71	cps
Zirconium	90-1	12923	11905	12748	12525	4.34	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-13	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:00:16	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2675	2967	2767	2803	5.32	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-14	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:03:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	932243	932674	932083	932333	0.03	cps
Antimony	121-1	24706	25090	25466	25087	1.51	cps
Arsenic	75-2	24146	24011	23983	24046	0.36	cps
Barium	135-1	588388	581137	587865	585797	0.69	cps
Barium	137-1	1025932	1023409	1018073	1022471	0.39	cps
Beryllium	9-1	2089	2072	2228	2130	4.01	cps
Bismuth	209-1	9462262	9417861	9454198	9444774	0.25	cps
Bismuth	209-2	5133810	5188918	5074718	5132482	1.11	cps
Boron	11-1	6952	7144	7460	7185	3.57	cps
Boron	10-1	1709	1617	1417	1581	9.44	cps
Cadmium	106-1	3151	3234	2850	3078	6.55	cps
Cadmium	108-1	100	88	88	92	7.87	cps
Cadmium	111-1	1559	1505	1431	1498	4.26	cps
Calcium	43-1	141740	139360	140570	140557	0.85	cps
Calcium	44-1	2290988	2283318	2263468	2279258	0.62	cps
Chromium	52-2	88252	87890	88101	88081	0.21	cps
Cobalt	59-2	48784	49500	48828	49037	0.82	cps
Copper	63-2	172631	171661	170813	171702	0.53	cps
Dysprosium	156-1	45426	46823	45602	45950	1.66	cps
Dysprosium	156-2	19167	19451	19023	19214	1.13	cps
Erbium	164-1	37636	37478	38422	37845	1.34	cps
Erbium	164-2	17268	17455	17568	17430	0.87	cps
Gadolinium	160-1	39458	40662	39959	40027	1.51	cps
Gadolinium	160-2	20596	19858	20512	20322	1.99	cps
Holmium	165-1	13644439	13633029	13795721	13691063	0.66	cps
Holmium	165-2	6500848	6465693	6347646	6438062	1.25	cps
Indium	115-1	10250012	10208330	10238540	10232294	0.21	cps
Indium	115-2	1871095	1861153	1838262	1856837	0.91	cps
Iron	56-2	81276996	80672746	81302771	81084171	0.44	cps
Iron	57-2	1999004	2001272	2007191	2002489	0.21	cps
Lead	206-1	549218	543157	550388	547588	0.71	cps
Lead	207-1	448782	447918	451506	449402	0.42	cps
Lead	208-1	2118505	2111727	2126079	2118770	0.34	cps
Lithium	6-1	1708039	1705706	1698000	1703915	0.31	cps
Magnesium	24-2	772396	771536	775196	773043	0.25	cps
Manganese	55-2	626366	626533	624103	625668	0.22	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-14	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:03:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14491	14825	14425	14580	1.47	cps
Molybdenum	94-1	14358	14158	13782	14099	2.07	cps
Molybdenum	95-1	8703	9053	9120	8959	2.50	cps
Molybdenum	96-1	11572	12464	11288	11775	5.21	cps
Molybdenum	97-1	6152	5785	5393	5776	6.57	cps
Neodymium	150-1	72095	72651	72557	72434	0.41	cps
Neodymium	150-2	25744	26779	25794	26106	2.24	cps
Nickel	60-2	21032	21262	20818	21038	1.06	cps
Phosphorus	31-2	2242	1959	2042	2081	7.00	cps
Potassium	39-2	439692	431736	433394	434941	0.97	cps
Rhodium	103-1	9050012	9142588	9189096	9127232	0.78	cps
Rhodium	103-2	4171406	4191904	4104219	4155843	1.10	cps
Scandium	45-1	5742838	5726675	5734485	5734666	0.14	cps
Scandium	45-2	251490	251956	245841	249762	1.36	cps
Selenium	77-2	73	57	83	71	18.95	cps
Selenium	78-2	141	124	122	129	7.90	cps
Selenium	82-1	360	318	310	329	8.06	cps
Silicon	28-1	4053015	3965141	4144514	4054223	2.21	cps
Silver	109-1	2425	2359	2517	2434	3.27	cps
Silver	107-1	2025	2392	2600	2339	12.45	cps
Sodium	23-2	133212	135296	136367	134958	1.19	cps
Strontium	86-1	185982	181542	184116	183880	1.21	cps
Strontium	88-1	1589644	1597459	1597090	1594731	0.28	cps
Sulfur	34-1	304777	303682	304368	304276	0.18	cps
Terbium	159-1	14280431	14101695	14277710	14219945	0.72	cps
Terbium	159-2	6518764	6435282	6391345	6448464	1.00	cps
Thallium	203-1	3926	4076	3801	3934	3.50	cps
Thallium	205-1	9854	9470	9454	9593	2.36	cps
Tin	118-1	24731	25157	25374	25087	1.30	cps
Titanium	47-1	724733	717975	721016	721241	0.47	cps
Uranium	238-1	59645	58449	58549	58881	1.13	cps
Vanadium	51-2	105970	106222	105825	106006	0.19	cps
Yttrium	89-1	10698105	10746023	10844076	10762735	0.69	cps
Yttrium	89-2	1494553	1492015	1462076	1482881	1.22	cps
Zinc	66-2	36162	35226	35590	35659	1.32	cps
Zirconium	90-1	24205	24514	23336	24018	2.54	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-14	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:03:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5168	5501	5201	5290	3.47	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : I3682-15 Instrumnet Name : P7
 Client Sample ID : MC0AB3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 14:07:10 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1099866	1106284	1104599	1103583	0.30	cps
Antimony	121-1	23988	23654	23195	23612	1.69	cps
Arsenic	75-2	21920	22074	21828	21941	0.57	cps
Barium	135-1	433362	429735	431987	431694	0.42	cps
Barium	137-1	752577	751387	750731	751565	0.12	cps
Beryllium	9-1	2189	2172	2150	2171	0.90	cps
Bismuth	209-1	9497952	9550566	9587946	9545488	0.47	cps
Bismuth	209-2	5125420	5162011	5134772	5140735	0.37	cps
Boron	11-1	8861	9278	9737	9292	4.71	cps
Boron	10-1	1992	1775	1984	1917	6.41	cps
Cadmium	106-1	3401	3234	3125	3253	4.26	cps
Cadmium	108-1	96	75	96	89	13.54	cps
Cadmium	111-1	1582	1505	1604	1564	3.32	cps
Calcium	43-1	182385	180944	180336	181222	0.58	cps
Calcium	44-1	2986409	2956621	2945501	2962844	0.71	cps
Chromium	52-2	96148	96644	96040	96277	0.33	cps
Cobalt	59-2	57151	56846	57365	57121	0.46	cps
Copper	63-2	163994	166930	165521	165481	0.89	cps
Dysprosium	156-1	49399	49950	48838	49396	1.13	cps
Dysprosium	156-2	21213	21477	21143	21278	0.83	cps
Erbium	164-1	41122	41347	42083	41517	1.21	cps
Erbium	164-2	18820	19037	19214	19023	1.04	cps
Gadolinium	160-1	44173	43504	43344	43674	1.01	cps
Gadolinium	160-2	22475	22646	22342	22488	0.68	cps
Holmium	165-1	14026587	13949997	14040549	14005711	0.35	cps
Holmium	165-2	6407133	6324573	6386704	6372803	0.67	cps
Indium	115-1	10384528	10423940	10306615	10371694	0.58	cps
Indium	115-2	1869249	1863180	1852350	1861593	0.46	cps
Iron	56-2	77366905	76611421	76727235	76901854	0.53	cps
Iron	57-2	1883077	1899431	1885544	1889351	0.47	cps
Lead	206-1	528845	525781	529610	528078	0.38	cps
Lead	207-1	435385	438512	435380	436426	0.41	cps
Lead	208-1	2051718	2056768	2050944	2053143	0.15	cps
Lithium	6-1	1721711	1719161	1728514	1723128	0.28	cps
Magnesium	24-2	916138	936558	923626	925441	1.12	cps
Manganese	55-2	644333	644387	649118	645946	0.43	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-15	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:07:10	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14833	14433	14308	14525	1.89	cps
Molybdenum	94-1	16644	17453	17077	17058	2.37	cps
Molybdenum	95-1	8937	9320	8978	9078	2.32	cps
Molybdenum	96-1	11772	12297	12623	12231	3.51	cps
Molybdenum	97-1	5726	5535	5543	5601	1.93	cps
Neodymium	150-1	80683	81903	81407	81331	0.75	cps
Neodymium	150-2	29465	30019	30190	29891	1.27	cps
Nickel	60-2	23239	24334	23376	23649	2.52	cps
Phosphorus	31-2	2084	2350	2525	2320	9.59	cps
Potassium	39-2	500792	501221	501739	501250	0.09	cps
Rhodium	103-1	9174458	9170450	9138664	9161191	0.21	cps
Rhodium	103-2	4138781	4159288	4119334	4139134	0.48	cps
Scandium	45-1	5733277	5863321	5850690	5815762	1.23	cps
Scandium	45-2	249527	245352	246941	247273	0.85	cps
Selenium	77-2	97	73	117	96	22.70	cps
Selenium	78-2	109	111	117	112	3.43	cps
Selenium	82-1	317	204	274	265	21.58	cps
Silicon	28-1	4634557	4570888	4587530	4597658	0.72	cps
Silver	109-1	2242	2292	2650	2395	9.30	cps
Silver	107-1	2434	2234	2450	2373	5.08	cps
Sodium	23-2	144818	148872	145863	146517	1.44	cps
Strontium	86-1	271759	270612	266590	269654	1.01	cps
Strontium	88-1	2362939	2356600	2344300	2354613	0.40	cps
Sulfur	34-1	298890	299201	298697	298929	0.08	cps
Terbium	159-1	14453145	14422472	14236241	14370620	0.82	cps
Terbium	159-2	6500649	6406828	6387640	6431706	0.94	cps
Thallium	203-1	4184	3984	4376	4181	4.69	cps
Thallium	205-1	9729	10455	9846	10010	3.89	cps
Tin	118-1	22702	21692	22085	22160	2.30	cps
Titanium	47-1	849376	852742	851609	851242	0.20	cps
Uranium	238-1	66495	66034	66152	66227	0.36	cps
Vanadium	51-2	119153	118131	120020	119101	0.79	cps
Yttrium	89-1	10837894	10924092	10818257	10860081	0.52	cps
Yttrium	89-2	1494136	1478434	1482610	1485060	0.55	cps
Zinc	66-2	38190	38641	38795	38542	0.82	cps
Zirconium	90-1	34585	33776	32471	33611	3.17	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-15	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:07:10	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7252	7444	7369	7355	1.31	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-16	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:10:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	552653	558016	558556	556409	0.59	cps
Antimony	121-1	64198	63519	63360	63693	0.70	cps
Arsenic	75-2	54046	54042	54347	54145	0.32	cps
Barium	135-1	467556	469256	471166	469326	0.38	cps
Barium	137-1	819369	824654	818733	820918	0.40	cps
Beryllium	9-1	2450	2517	2467	2478	1.40	cps
Bismuth	209-1	9471802	9623903	9495374	9530359	0.86	cps
Bismuth	209-2	5185743	5081490	5149453	5138895	1.03	cps
Boron	11-1	8853	8444	8528	8608	2.51	cps
Boron	10-1	1775	1834	1458	1689	11.95	cps
Cadmium	106-1	3134	3150	3142	3142	0.26	cps
Cadmium	108-1	79	96	42	72	38.41	cps
Cadmium	111-1	1422	1461	1509	1464	2.98	cps
Calcium	43-1	299266	294745	297356	297122	0.76	cps
Calcium	44-1	4843889	4823338	4836656	4834627	0.22	cps
Chromium	52-2	44955	45259	45129	45114	0.34	cps
Cobalt	59-2	35620	35951	35851	35807	0.47	cps
Copper	63-2	149504	150814	152491	150936	0.99	cps
Dysprosium	156-1	32840	32114	32072	32342	1.34	cps
Dysprosium	156-2	13287	13640	13747	13558	1.78	cps
Erbium	164-1	28247	28188	28272	28236	0.15	cps
Erbium	164-2	12803	12936	13253	12997	1.78	cps
Gadolinium	160-1	28672	28497	28648	28606	0.33	cps
Gadolinium	160-2	14461	14855	14691	14669	1.35	cps
Holmium	165-1	13781206	13882297	13960457	13874653	0.65	cps
Holmium	165-2	6478667	6485088	6383961	6449239	0.88	cps
Indium	115-1	10399676	10404112	10190636	10331475	1.18	cps
Indium	115-2	1850963	1835557	1855892	1847471	0.57	cps
Iron	56-2	57872687	57876336	58154228	57967750	0.28	cps
Iron	57-2	1429422	1435654	1431908	1432328	0.22	cps
Lead	206-1	485008	481602	482124	482911	0.38	cps
Lead	207-1	407519	406348	405808	406558	0.22	cps
Lead	208-1	1898850	1896888	1887448	1894395	0.32	cps
Lithium	6-1	1688685	1700187	1679480	1689451	0.61	cps
Magnesium	24-2	922318	929517	920509	924115	0.52	cps
Manganese	55-2	545814	549936	548994	548248	0.39	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-16	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:10:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13432	13382	13031	13282	1.64	cps
Molybdenum	94-1	10730	10488	10087	10435	3.11	cps
Molybdenum	95-1	8603	8886	8595	8695	1.91	cps
Molybdenum	96-1	10396	10421	10271	10363	0.78	cps
Molybdenum	97-1	5485	5710	5518	5571	2.18	cps
Neodymium	150-1	50272	48847	50339	49820	1.69	cps
Neodymium	150-2	18166	18703	18299	18389	1.52	cps
Nickel	60-2	17754	16993	17591	17446	2.30	cps
Phosphorus	31-2	1392	1442	1300	1378	5.21	cps
Potassium	39-2	148790	150019	146189	148333	1.32	cps
Rhodium	103-1	9134354	9177410	9141458	9151074	0.25	cps
Rhodium	103-2	4189646	4095196	4148372	4144405	1.14	cps
Scandium	45-1	5669552	5745698	5655636	5690296	0.85	cps
Scandium	45-2	239715	243154	242690	241853	0.77	cps
Selenium	77-2	63	57	70	63	10.52	cps
Selenium	78-2	135	124	139	133	5.81	cps
Selenium	82-1	206	381	388	325	31.66	cps
Silicon	28-1	3730925	3879462	3887193	3832526	2.30	cps
Silver	109-1	2025	1867	2175	2022	7.63	cps
Silver	107-1	1984	2075	2367	2142	9.35	cps
Sodium	23-2	116710	117306	117289	117102	0.29	cps
Strontium	86-1	244476	245547	243902	244642	0.34	cps
Strontium	88-1	2143829	2135879	2143446	2141051	0.21	cps
Sulfur	34-1	309572	300039	297994	302535	2.04	cps
Terbium	159-1	14318264	14368824	14333679	14340256	0.18	cps
Terbium	159-2	6357070	6408884	6466709	6410888	0.86	cps
Thallium	203-1	3342	3117	3242	3234	3.49	cps
Thallium	205-1	8211	8228	7753	8064	3.35	cps
Tin	118-1	23145	22886	22544	22858	1.32	cps
Titanium	47-1	593965	593551	594731	594082	0.10	cps
Uranium	238-1	47505	47939	49236	48227	1.87	cps
Vanadium	51-2	71857	73200	72768	72609	0.94	cps
Yttrium	89-1	10627902	10701579	10701942	10677141	0.40	cps
Yttrium	89-2	1472761	1444800	1464178	1460579	0.98	cps
Zinc	66-2	18585	18902	19383	18957	2.12	cps
Zirconium	90-1	14884	15696	14618	15066	3.73	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-16	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:10:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3201	3417	3617	3412	6.11	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:14:01	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7711	6668	7227	7202	7.24	cps
Antimony	121-1	258	225	242	242	6.90	cps
Arsenic	75-2	30	44	59	44	33.33	cps
Barium	135-1	3017	3209	3017	3081	3.59	cps
Barium	137-1	5226	4984	5143	5118	2.40	cps
Beryllium	9-1	172	122	144	146	17.12	cps
Bismuth	209-1	9396828	9200845	9263941	9287205	1.08	cps
Bismuth	209-2	5058062	5168084	5075232	5100460	1.16	cps
Boron	11-1	1900	1892	1800	1864	2.98	cps
Boron	10-1	325	367	417	369	12.42	cps
Cadmium	106-1	3025	2950	2959	2978	1.38	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	923	889	912	908	1.90	cps
Calcium	43-1	1250	1125	1175	1183	5.32	cps
Calcium	44-1	25130	24471	23987	24530	2.34	cps
Chromium	52-2	1157	1163	1140	1153	1.04	cps
Cobalt	59-2	1693	1580	1560	1611	4.46	cps
Copper	63-2	2157	1944	2197	2099	6.49	cps
Dysprosium	156-1	1208	1125	1150	1161	3.68	cps
Dysprosium	156-2	523	477	487	496	4.96	cps
Erbium	164-1	1175	1158	1017	1117	7.79	cps
Erbium	164-2	540	527	523	530	1.66	cps
Gadolinium	160-1	1083	983	1300	1122	14.43	cps
Gadolinium	160-2	677	603	567	616	9.10	cps
Holmium	165-1	13410071	13372939	13373030	13385347	0.16	cps
Holmium	165-2	6448416	6335158	6430699	6404758	0.95	cps
Indium	115-1	10125967	10155557	10143484	10141670	0.15	cps
Indium	115-2	1849224	1866633	1845529	1853795	0.61	cps
Iron	56-2	880267	878947	883595	880936	0.27	cps
Iron	57-2	21088	22212	22412	21904	3.26	cps
Lead	206-1	3628	3751	3740	3706	1.82	cps
Lead	207-1	3184	3039	3056	3093	2.56	cps
Lead	208-1	14220	14615	14542	14459	1.45	cps
Lithium	6-1	1650347	1650373	1653073	1651264	0.09	cps
Magnesium	24-2	5910	5768	6126	5935	3.04	cps
Manganese	55-2	7535	7225	7305	7355	2.19	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:14:01	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	200	150	183	15.75	cps
Molybdenum	94-1	400	517	342	419	21.24	cps
Molybdenum	95-1	33	133	125	97	57.08	cps
Molybdenum	96-1	217	267	208	231	13.68	cps
Molybdenum	97-1	125	100	108	111	11.46	cps
Neodymium	150-1	1827	1887	1954	1889	3.35	cps
Neodymium	150-2	660	727	667	684	5.36	cps
Nickel	60-2	507	483	533	508	4.93	cps
Phosphorus	31-2	175	75	125	125	40.00	cps
Potassium	39-2	34149	33071	34424	33881	2.11	cps
Rhodium	103-1	9045146	9027091	9127266	9066501	0.59	cps
Rhodium	103-2	4070217	4170098	4115893	4118736	1.21	cps
Scandium	45-1	5541718	5489906	5506717	5512780	0.48	cps
Scandium	45-2	241235	243987	238157	241126	1.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	65	76	67	11.46	cps
Selenium	82-1	17	147	103	89	74.74	cps
Silicon	28-1	428181	430129	429779	429363	0.24	cps
Silver	109-1	475	533	492	500	6.01	cps
Silver	107-1	575	542	525	547	4.65	cps
Sodium	23-2	20531	19697	19355	19861	3.05	cps
Strontium	86-1	3117	2825	3301	3081	7.78	cps
Strontium	88-1	9520	9587	9495	9534	0.50	cps
Sulfur	34-1	279885	280867	280615	280456	0.18	cps
Terbium	159-1	13970206	13901856	13809360	13893807	0.58	cps
Terbium	159-2	6376202	6360168	6355459	6363943	0.17	cps
Thallium	203-1	167	167	108	147	22.88	cps
Thallium	205-1	333	475	358	389	19.44	cps
Tin	118-1	708	842	800	783	8.71	cps
Titanium	47-1	5868	5635	5560	5687	2.83	cps
Uranium	238-1	858	933	975	922	6.41	cps
Vanadium	51-2	960	943	1013	972	3.76	cps
Yttrium	89-1	10008968	10075737	10078150	10054285	0.39	cps
Yttrium	89-2	1403992	1417747	1404495	1408745	0.55	cps
Zinc	66-2	743	787	817	782	4.71	cps
Zirconium	90-1	1083	1067	1008	1053	3.74	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:14:01	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	217	242	9.12	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:17:29	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31626	30841	32077	31515	1.98	cps
Antimony	121-1	558	717	625	633	12.55	cps
Arsenic	75-2	548	554	609	570	5.93	cps
Barium	135-1	14425	14592	14833	14617	1.41	cps
Barium	137-1	26167	25984	26393	26181	0.78	cps
Beryllium	9-1	161	144	117	141	15.95	cps
Bismuth	209-1	9296253	9272384	9280817	9283151	0.13	cps
Bismuth	209-2	5128726	5010126	5110879	5083244	1.26	cps
Boron	11-1	1567	1759	1925	1750	10.25	cps
Boron	10-1	358	392	358	369	5.21	cps
Cadmium	106-1	2817	3042	3067	2975	4.63	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Cadmium	111-1	870	929	937	912	4.03	cps
Calcium	43-1	22610	22985	22718	22771	0.85	cps
Calcium	44-1	380695	377113	376486	378098	0.60	cps
Chromium	52-2	3510	3340	3217	3356	4.39	cps
Cobalt	59-2	2537	2370	2430	2446	3.45	cps
Copper	63-2	4681	4407	4661	4583	3.33	cps
Dysprosium	156-1	1750	1884	1775	1803	3.93	cps
Dysprosium	156-2	783	703	727	738	5.58	cps
Erbium	164-1	1550	1558	1558	1556	0.31	cps
Erbium	164-2	747	677	660	694	6.62	cps
Gadolinium	160-1	1433	1592	1750	1592	9.95	cps
Gadolinium	160-2	853	870	850	858	1.25	cps
Holmium	165-1	13335571	13356933	13510678	13401061	0.71	cps
Holmium	165-2	6494617	6399969	6492404	6462330	0.84	cps
Indium	115-1	10088407	10106124	10109806	10101446	0.11	cps
Indium	115-2	1862050	1827454	1866109	1851871	1.15	cps
Iron	56-2	1897610	1903584	1908980	1903391	0.30	cps
Iron	57-2	46959	47332	47795	47362	0.88	cps
Lead	206-1	12517	12645	12773	12645	1.01	cps
Lead	207-1	10399	10315	10427	10380	0.56	cps
Lead	208-1	48608	49053	49927	49196	1.36	cps
Lithium	6-1	1671791	1668082	1651097	1663657	0.66	cps
Magnesium	24-2	39854	37932	39344	39044	2.55	cps
Manganese	55-2	37558	37775	38337	37890	1.06	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:17:29	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	400	500	500	467	12.37	cps
Molybdenum	94-1	792	692	850	778	10.29	cps
Molybdenum	95-1	308	208	317	278	21.70	cps
Molybdenum	96-1	358	433	450	414	11.80	cps
Molybdenum	97-1	175	217	242	211	15.95	cps
Neodymium	150-1	2987	3120	3067	3058	2.19	cps
Neodymium	150-2	1063	1153	1057	1091	4.95	cps
Nickel	60-2	860	933	893	896	4.10	cps
Phosphorus	31-2	175	125	75	125	40.00	cps
Potassium	39-2	50580	50754	49250	50195	1.64	cps
Rhodium	103-1	9016990	9079894	9046008	9047631	0.35	cps
Rhodium	103-2	4133342	4073264	4133455	4113354	0.84	cps
Scandium	45-1	5540021	5528363	5535805	5534730	0.11	cps
Scandium	45-2	242298	237223	242560	240694	1.25	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	70	61	72	68	8.77	cps
Selenium	82-1	193	69	106	123	51.89	cps
Silicon	28-1	1074122	1065233	1057585	1065647	0.78	cps
Silver	109-1	350	433	408	397	10.77	cps
Silver	107-1	425	333	383	381	12.06	cps
Sodium	23-2	18846	18295	18504	18548	1.50	cps
Strontium	86-1	7077	7102	7135	7105	0.41	cps
Strontium	88-1	48115	48082	47731	47976	0.44	cps
Sulfur	34-1	288801	285769	287212	287261	0.53	cps
Terbium	159-1	13890759	13796310	14046340	13911136	0.91	cps
Terbium	159-2	6403416	6320982	6272531	6332310	1.05	cps
Thallium	203-1	250	250	225	242	5.97	cps
Thallium	205-1	542	508	617	556	9.99	cps
Tin	118-1	2059	2067	2042	2056	0.62	cps
Titanium	47-1	34393	34224	34032	34216	0.53	cps
Uranium	238-1	2367	2675	2309	2450	8.04	cps
Vanadium	51-2	3207	3334	3310	3284	2.05	cps
Yttrium	89-1	10078631	10114145	10070389	10087722	0.23	cps
Yttrium	89-2	1412519	1389476	1417840	1406612	1.07	cps
Zinc	66-2	2487	2504	2430	2474	1.55	cps
Zirconium	90-1	2076	1867	1625	1856	12.16	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:17:29	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	325	425	364	14.72	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:20:57	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30858	31509	32094	31487	1.96	cps
Antimony	121-1	725	692	708	708	2.35	cps
Arsenic	75-2	550	585	557	564	3.29	cps
Barium	135-1	15309	14934	15151	15131	1.25	cps
Barium	137-1	25900	24773	25600	25424	2.30	cps
Beryllium	9-1	150	189	172	170	11.45	cps
Bismuth	209-1	9153900	9154168	9276886	9194985	0.77	cps
Bismuth	209-2	5108565	5103655	5279711	5163977	1.94	cps
Boron	11-1	1784	1834	1692	1770	4.06	cps
Boron	10-1	392	283	325	333	16.39	cps
Cadmium	106-1	2725	2942	3017	2895	5.23	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Cadmium	111-1	836	904	930	890	5.42	cps
Calcium	43-1	23653	23778	22944	23458	1.92	cps
Calcium	44-1	382308	385361	378114	381927	0.95	cps
Chromium	52-2	3267	3357	3290	3305	1.41	cps
Cobalt	59-2	2600	2784	2567	2650	4.40	cps
Copper	63-2	4494	4431	4487	4471	0.78	cps
Dysprosium	156-1	1667	1900	1717	1761	6.98	cps
Dysprosium	156-2	790	780	787	786	0.65	cps
Erbium	164-1	1542	1592	1475	1536	3.81	cps
Erbium	164-2	650	667	697	671	3.52	cps
Gadolinium	160-1	1608	1534	1634	1592	3.27	cps
Gadolinium	160-2	923	897	853	891	3.96	cps
Holmium	165-1	13498726	13627663	13370612	13499000	0.95	cps
Holmium	165-2	6362173	6370354	6519263	6417263	1.38	cps
Indium	115-1	10140681	10265064	10094335	10166694	0.87	cps
Indium	115-2	1847375	1871091	1914206	1877557	1.80	cps
Iron	56-2	1925094	1911998	1920202	1919098	0.34	cps
Iron	57-2	47494	47739	47332	47522	0.43	cps
Lead	206-1	12195	12556	12929	12560	2.92	cps
Lead	207-1	10460	10560	10432	10484	0.64	cps
Lead	208-1	49293	49420	49248	49320	0.18	cps
Lithium	6-1	1673363	1669586	1669913	1670954	0.13	cps
Magnesium	24-2	40029	39687	38876	39531	1.50	cps
Manganese	55-2	37789	37755	36612	37385	1.79	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:20:57	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	425	508	325	419	21.88	cps
Molybdenum	94-1	650	983	800	811	20.59	cps
Molybdenum	95-1	200	292	358	283	28.06	cps
Molybdenum	96-1	375	400	533	436	19.52	cps
Molybdenum	97-1	225	217	183	208	10.58	cps
Neodymium	150-1	3054	3067	2900	3007	3.08	cps
Neodymium	150-2	1210	1230	1050	1163	8.48	cps
Nickel	60-2	917	980	903	933	4.39	cps
Phosphorus	31-2	258	233	175	222	19.24	cps
Potassium	39-2	50161	50755	50812	50576	0.71	cps
Rhodium	103-1	9007048	9092763	9067275	9055696	0.49	cps
Rhodium	103-2	4100819	4121663	4236746	4153076	1.76	cps
Scandium	45-1	5610966	5531218	5589462	5577215	0.74	cps
Scandium	45-2	240056	242007	253051	245038	2.86	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	67	48	87	67	28.91	cps
Selenium	82-1	-16	17	41	14	204.66	cps
Silicon	28-1	1084636	1072718	1064731	1074028	0.93	cps
Silver	109-1	283	300	275	286	4.45	cps
Silver	107-1	300	458	292	350	26.83	cps
Sodium	23-2	18170	17961	17778	17970	1.09	cps
Strontium	86-1	7777	7377	6952	7369	5.60	cps
Strontium	88-1	47087	48366	46351	47268	2.16	cps
Sulfur	34-1	286924	285368	289803	287365	0.78	cps
Terbium	159-1	13803649	13834801	13834969	13824473	0.13	cps
Terbium	159-2	6378292	6291427	6518888	6396202	1.79	cps
Thallium	203-1	175	258	192	208	21.17	cps
Thallium	205-1	592	658	517	589	12.04	cps
Tin	118-1	2359	2217	2050	2209	6.99	cps
Titanium	47-1	34416	38774	35268	36153	6.39	cps
Uranium	238-1	2317	2350	2459	2375	3.12	cps
Vanadium	51-2	3270	3297	3334	3300	0.96	cps
Yttrium	89-1	10110132	10249890	10110720	10156914	0.79	cps
Yttrium	89-2	1405041	1408755	1449250	1421015	1.73	cps
Zinc	66-2	2484	2347	2584	2471	4.81	cps
Zirconium	90-1	2317	1792	1725	1945	16.67	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:20:57	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	425	392	406	4.28	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA9L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 14:24:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6268	5876	5910	6018	3.61	cps
Antimony	121-1	292	292	317	300	4.81	cps
Arsenic	75-2	126	109	117	117	7.12	cps
Barium	135-1	2875	2875	3159	2970	5.51	cps
Barium	137-1	5343	4809	4926	5026	5.58	cps
Beryllium	9-1	133	78	61	91	41.68	cps
Bismuth	209-1	9313236	9301447	9332016	9315566	0.17	cps
Bismuth	209-2	4996974	5078598	5114360	5063311	1.19	cps
Boron	11-1	1508	1392	1500	1467	4.44	cps
Boron	10-1	267	233	350	283	21.21	cps
Cadmium	106-1	2792	2967	2459	2739	9.43	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Cadmium	111-1	846	883	730	820	9.72	cps
Calcium	43-1	4759	4418	4634	4604	3.76	cps
Calcium	44-1	80402	79262	79640	79768	0.73	cps
Chromium	52-2	1063	1053	1123	1080	3.51	cps
Cobalt	59-2	480	527	630	546	14.07	cps
Copper	63-2	1703	1847	1673	1741	5.32	cps
Dysprosium	156-1	350	467	292	369	24.12	cps
Dysprosium	156-2	153	160	163	159	3.20	cps
Erbium	164-1	300	358	325	328	8.93	cps
Erbium	164-2	130	183	163	159	16.96	cps
Gadolinium	160-1	383	325	433	381	14.25	cps
Gadolinium	160-2	217	227	270	238	11.92	cps
Holmium	165-1	13275903	13263172	13345467	13294847	0.33	cps
Holmium	165-2	6192433	6415318	6430076	6345942	2.10	cps
Indium	115-1	10010951	10015916	10187649	10071505	1.00	cps
Indium	115-2	1821946	1844816	1846503	1837755	0.75	cps
Iron	56-2	366846	372743	370615	370068	0.81	cps
Iron	57-2	8997	9036	9036	9023	0.25	cps
Lead	206-1	3645	3556	3790	3664	3.22	cps
Lead	207-1	3039	2939	2978	2986	1.69	cps
Lead	208-1	14103	14059	14415	14192	1.37	cps
Lithium	6-1	1680841	1669711	1675263	1675272	0.33	cps
Magnesium	24-2	8636	8394	8611	8547	1.56	cps
Manganese	55-2	7469	7585	7766	7607	1.97	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA9L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 14:24:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	133	142	147	11.79	cps
Molybdenum	94-1	325	292	400	339	16.37	cps
Molybdenum	95-1	67	75	117	86	31.11	cps
Molybdenum	96-1	258	150	183	197	28.13	cps
Molybdenum	97-1	33	42	133	69	79.90	cps
Neodymium	150-1	533	580	593	569	5.54	cps
Neodymium	150-2	213	213	250	226	9.39	cps
Nickel	60-2	383	457	467	436	10.45	cps
Phosphorus	31-2	75	83	83	81	5.98	cps
Potassium	39-2	30691	31944	31493	31376	2.02	cps
Rhodium	103-1	9014154	9010116	9034649	9019640	0.15	cps
Rhodium	103-2	4037287	4094055	4096864	4076069	0.82	cps
Scandium	45-1	5548827	5573889	5601673	5574796	0.47	cps
Scandium	45-2	229544	236971	240317	235611	2.34	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	57	76	80	71	16.77	cps
Selenium	82-1	-168	91	107	10	1566.10	cps
Silicon	28-1	419490	416858	420900	419083	0.49	cps
Silver	109-1	200	200	142	181	18.65	cps
Silver	107-1	300	233	350	294	19.88	cps
Sodium	23-2	14858	15058	14650	14855	1.38	cps
Strontium	86-1	2959	2659	2959	2859	6.06	cps
Strontium	88-1	9870	9870	9654	9798	1.28	cps
Sulfur	34-1	290267	284825	283322	286138	1.28	cps
Terbium	159-1	13829459	13970351	14008284	13936031	0.68	cps
Terbium	159-2	6289003	6348039	6360152	6332398	0.60	cps
Thallium	203-1	117	242	158	172	36.96	cps
Thallium	205-1	333	458	475	422	18.34	cps
Tin	118-1	900	858	842	867	3.47	cps
Titanium	47-1	6502	6493	6885	6627	3.38	cps
Uranium	238-1	567	433	492	497	13.44	cps
Vanadium	51-2	610	663	663	646	4.77	cps
Yttrium	89-1	9998684	10084833	10101290	10061602	0.55	cps
Yttrium	89-2	1387701	1400715	1400243	1396220	0.53	cps
Zinc	66-2	600	643	697	647	7.49	cps
Zirconium	90-1	1159	733	925	939	22.69	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-10LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA9L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 14:24:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	167	164	2.94	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:27:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33673	34800	33455	33976	2.12	cps
Antimony	121-1	12273	11830	11931	12011	1.93	cps
Arsenic	75-2	683	654	741	693	6.39	cps
Barium	135-1	69642	68126	68495	68754	1.15	cps
Barium	137-1	122974	120805	120226	121335	1.19	cps
Beryllium	9-1	939	917	911	922	1.59	cps
Bismuth	209-1	9196778	9215963	9252706	9221816	0.31	cps
Bismuth	209-2	5072705	5109428	5129097	5103743	0.56	cps
Boron	11-1	1292	1467	1558	1439	9.42	cps
Boron	10-1	233	242	233	236	2.04	cps
Cadmium	106-1	3125	3134	3059	3106	1.32	cps
Cadmium	108-1	50	100	92	81	33.25	cps
Cadmium	111-1	2157	2199	2079	2145	2.86	cps
Calcium	43-1	23711	23270	24154	23712	1.86	cps
Calcium	44-1	386831	382358	387000	385396	0.68	cps
Chromium	52-2	8796	8900	8933	8876	0.80	cps
Cobalt	59-2	25369	25977	25355	25567	1.39	cps
Copper	63-2	12619	12816	12792	12742	0.84	cps
Dysprosium	156-1	1842	1834	1984	1886	4.47	cps
Dysprosium	156-2	813	603	757	724	15.00	cps
Erbium	164-1	1759	1692	1567	1672	5.82	cps
Erbium	164-2	720	637	793	717	10.94	cps
Gadolinium	160-1	1709	1842	1650	1734	5.67	cps
Gadolinium	160-2	820	923	1013	919	10.53	cps
Holmium	165-1	13354956	13398470	13417188	13390204	0.24	cps
Holmium	165-2	6375154	6421254	6519605	6438671	1.15	cps
Indium	115-1	10061457	10019852	10021224	10034177	0.24	cps
Indium	115-2	1857621	1849541	1856243	1854468	0.23	cps
Iron	56-2	1945718	1951072	1948279	1948357	0.14	cps
Iron	57-2	48748	49005	48213	48655	0.83	cps
Lead	206-1	14058	14486	14708	14417	2.29	cps
Lead	207-1	12506	12428	12618	12517	0.76	cps
Lead	208-1	57200	57127	58435	57587	1.28	cps
Lithium	6-1	1670348	1665020	1674386	1669918	0.28	cps
Magnesium	24-2	39486	38926	40263	39558	1.70	cps
Manganese	55-2	46296	47212	46018	46509	1.34	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:27:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	400	575	400	458	22.04	cps
Molybdenum	94-1	792	733	667	731	8.56	cps
Molybdenum	95-1	258	200	308	256	21.22	cps
Molybdenum	96-1	383	400	325	369	10.66	cps
Molybdenum	97-1	208	258	217	228	11.76	cps
Neodymium	150-1	3160	2914	2934	3003	4.56	cps
Neodymium	150-2	1033	1060	1077	1057	2.07	cps
Nickel	60-2	7182	7068	7039	7096	1.07	cps
Phosphorus	31-2	125	158	200	161	23.32	cps
Potassium	39-2	50554	50203	50069	50275	0.50	cps
Rhodium	103-1	8990331	8993034	8987648	8990338	0.03	cps
Rhodium	103-2	4109334	4118793	4132174	4120100	0.28	cps
Scandium	45-1	5470618	5477520	5527197	5491779	0.56	cps
Scandium	45-2	245114	243125	243819	244019	0.41	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	83	76	81	80	4.80	cps
Selenium	82-1	212	131	79	141	47.68	cps
Silicon	28-1	1111842	1080993	1090666	1094501	1.44	cps
Silver	109-1	7527	7044	7302	7291	3.32	cps
Silver	107-1	7561	7344	7619	7508	1.93	cps
Sodium	23-2	16885	16777	16067	16576	2.68	cps
Strontium	86-1	7602	6985	7561	7383	4.67	cps
Strontium	88-1	48215	48659	49412	48762	1.24	cps
Sulfur	34-1	294449	294526	293310	294095	0.23	cps
Terbium	159-1	13838247	13731508	13858614	13809456	0.49	cps
Terbium	159-2	6416815	6379978	6406631	6401141	0.30	cps
Thallium	203-1	5843	5977	5751	5857	1.93	cps
Thallium	205-1	13290	14258	14684	14077	5.07	cps
Tin	118-1	2300	2075	2334	2236	6.28	cps
Titanium	47-1	35648	35068	35719	35478	1.01	cps
Uranium	238-1	2634	2484	2309	2475	6.57	cps
Vanadium	51-2	14724	15085	14517	14775	1.94	cps
Yttrium	89-1	10056905	10014306	10109474	10060229	0.47	cps
Yttrium	89-2	1409581	1411669	1407998	1409749	0.13	cps
Zinc	66-2	4868	4831	4834	4844	0.42	cps
Zirconium	90-1	1934	1717	1984	1878	7.56	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA9S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:27:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	600	375	447	29.63	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:31:21	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6568	6460	6452	6493	1.00	cps
Antimony	121-1	208	317	233	253	22.44	cps
Arsenic	75-2	30	19	31	27	26.41	cps
Barium	135-1	2925	2634	2684	2748	5.68	cps
Barium	137-1	4851	4943	5051	4948	2.02	cps
Beryllium	9-1	128	167	167	154	14.61	cps
Bismuth	209-1	9033849	9178158	9444001	9218669	2.26	cps
Bismuth	209-2	5178022	5127096	5131706	5145608	0.55	cps
Boron	11-1	1125	1450	1425	1333	13.56	cps
Boron	10-1	242	233	317	264	17.39	cps
Cadmium	106-1	2709	2884	3084	2892	6.49	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Cadmium	111-1	818	853	929	867	6.53	cps
Calcium	43-1	692	783	783	753	7.03	cps
Calcium	44-1	18671	18521	18863	18685	0.92	cps
Chromium	52-2	1327	1183	983	1165	14.81	cps
Cobalt	59-2	947	903	833	894	6.39	cps
Copper	63-2	1370	1430	1590	1463	7.77	cps
Dysprosium	156-1	1117	917	1050	1028	9.91	cps
Dysprosium	156-2	367	370	453	397	12.38	cps
Erbium	164-1	908	867	967	914	5.50	cps
Erbium	164-2	397	363	423	394	7.62	cps
Gadolinium	160-1	808	1092	933	945	15.04	cps
Gadolinium	160-2	520	527	507	518	1.97	cps
Holmium	165-1	13374725	13219127	13614853	13402902	1.49	cps
Holmium	165-2	6456299	6509007	6478162	6481156	0.41	cps
Indium	115-1	9974849	9914334	10190690	10026624	1.45	cps
Indium	115-2	1860771	1855312	1862564	1859549	0.20	cps
Iron	56-2	1121258	1124951	1125099	1123769	0.19	cps
Iron	57-2	27588	27499	27510	27532	0.18	cps
Lead	206-1	3923	3723	3695	3780	3.29	cps
Lead	207-1	3173	3423	3506	3367	5.15	cps
Lead	208-1	15265	15432	15131	15276	0.98	cps
Lithium	6-1	1659221	1657275	1684335	1666944	0.91	cps
Magnesium	24-2	4234	4376	4234	4281	1.91	cps
Manganese	55-2	8219	8056	8226	8167	1.18	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:31:21	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	83	133	119	26.41	cps
Molybdenum	94-1	450	467	442	453	2.81	cps
Molybdenum	95-1	67	58	108	78	34.44	cps
Molybdenum	96-1	167	142	158	156	8.19	cps
Molybdenum	97-1	42	158	125	108	55.47	cps
Neodymium	150-1	1487	1473	1413	1458	2.68	cps
Neodymium	150-2	547	520	593	553	6.71	cps
Nickel	60-2	380	407	480	422	12.27	cps
Phosphorus	31-2	175	117	208	167	27.84	cps
Potassium	39-2	30992	31969	32111	31690	1.92	cps
Rhodium	103-1	8835646	9024900	9066027	8975524	1.37	cps
Rhodium	103-2	4126278	4117994	4149181	4131151	0.39	cps
Scandium	45-1	5385907	5392389	5695432	5491243	3.22	cps
Scandium	45-2	239034	240186	241195	240138	0.45	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	56	63	72	64	13.13	cps
Selenium	82-1	-6	61	-32	8	628.40	cps
Silicon	28-1	446870	442755	435878	441834	1.26	cps
Silver	109-1	192	175	217	194	10.79	cps
Silver	107-1	200	183	300	228	27.70	cps
Sodium	23-2	15367	15408	15801	15525	1.54	cps
Strontium	86-1	2400	2517	2309	2409	4.34	cps
Strontium	88-1	5685	5576	5551	5604	1.26	cps
Sulfur	34-1	294634	290481	289216	291444	0.97	cps
Terbium	159-1	13588151	13751785	13946304	13762080	1.30	cps
Terbium	159-2	6336854	6364606	6288571	6330010	0.61	cps
Thallium	203-1	158	208	250	206	22.33	cps
Thallium	205-1	475	533	408	472	13.25	cps
Tin	118-1	608	650	642	633	3.48	cps
Titanium	47-1	5526	5593	5876	5665	3.28	cps
Uranium	238-1	708	633	900	747	18.41	cps
Vanadium	51-2	940	1063	997	1000	6.17	cps
Yttrium	89-1	9923427	9866786	10123536	9971250	1.35	cps
Yttrium	89-2	1409687	1417285	1413911	1413628	0.27	cps
Zinc	66-2	527	550	543	540	2.23	cps
Zirconium	90-1	958	1133	1200	1097	11.38	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:31:21	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	417	267	328	24.03	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:34:48	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4403886	4477272	4521482	4467547	1.33	cps
Antimony	121-1	5148977	5194542	5203001	5182173	0.56	cps
Arsenic	75-2	159579	162224	162910	161571	1.09	cps
Barium	135-1	6530081	6585140	6572479	6562567	0.44	cps
Barium	137-1	11396480	11498106	11340383	11411656	0.70	cps
Beryllium	9-1	785720	789213	796813	790582	0.72	cps
Bismuth	209-1	8239728	8267954	8293975	8267219	0.33	cps
Bismuth	209-2	4622685	4666647	4654120	4647818	0.49	cps
Boron	11-1	440568	446628	458471	448556	2.03	cps
Boron	10-1	90320	91526	95375	92407	2.86	cps
Cadmium	106-1	128596	128882	129437	128971	0.33	cps
Cadmium	108-1	83247	84877	85682	84602	1.47	cps
Cadmium	111-1	1108208	1115805	1118926	1114313	0.49	cps
Calcium	43-1	6831961	6867393	6892713	6864023	0.44	cps
Calcium	44-1	111050965	112088078	111914978	111684673	0.50	cps
Chromium	52-2	1424914	1438008	1442978	1435300	0.65	cps
Cobalt	59-2	2239044	2252355	2262184	2251194	0.52	cps
Copper	63-2	3118317	3152858	3177549	3149575	0.94	cps
Dysprosium	156-1	192	217	250	219	13.33	cps
Dysprosium	156-2	90	77	70	79	12.91	cps
Erbium	164-1	108	167	67	114	44.11	cps
Erbium	164-2	47	40	47	44	8.66	cps
Gadolinium	160-1	183	158	150	164	10.58	cps
Gadolinium	160-2	117	160	87	121	30.44	cps
Holmium	165-1	13029516	13083976	12980873	13031455	0.40	cps
Holmium	165-2	6413401	6441980	6452260	6435880	0.31	cps
Indium	115-1	9387010	9398536	9398239	9394595	0.07	cps
Indium	115-2	1770765	1793560	1797387	1787237	0.81	cps
Iron	56-2	286272862	294104573	291693929	290690455	1.38	cps
Iron	57-2	7180743	7289067	7239504	7236438	0.75	cps
Lead	206-1	4327850	4367309	4368295	4354485	0.53	cps
Lead	207-1	3947952	3952320	3961173	3953815	0.17	cps
Lead	208-1	17771695	17759039	17875630	17802121	0.36	cps
Lithium	6-1	1617997	1613324	1620284	1617202	0.22	cps
Magnesium	24-2	51121577	52194179	51636881	51650879	1.04	cps
Manganese	55-2	1603397	1622742	1626317	1617485	0.76	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:34:48	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3976768	3982749	4011096	3990204	0.46	cps
Molybdenum	94-1	4651843	4656862	4679811	4662839	0.32	cps
Molybdenum	95-1	2458263	2464161	2485584	2469336	0.58	cps
Molybdenum	96-1	3157299	3170400	3211033	3179577	0.88	cps
Molybdenum	97-1	1530892	1545891	1548830	1541871	0.62	cps
Neodymium	150-1	540	533	580	551	4.58	cps
Neodymium	150-2	80	67	70	72	9.61	cps
Nickel	60-2	579400	584791	593835	586009	1.24	cps
Phosphorus	31-2	45336	46315	48170	46607	3.09	cps
Potassium	39-2	25528117	25888870	26142168	25853052	1.19	cps
Rhodium	103-1	8146982	8059369	8209486	8138613	0.93	cps
Rhodium	103-2	3773758	3786485	3809636	3789960	0.48	cps
Scandium	45-1	5553017	5569936	5646072	5589675	0.89	cps
Scandium	45-2	248727	253296	254530	252184	1.21	cps
Selenium	77-2	3094	3147	3170	3137	1.25	cps
Selenium	78-2	10526	10471	10960	10652	2.51	cps
Selenium	82-1	69893	70705	70925	70508	0.77	cps
Silicon	28-1	3307057	3358994	3426371	3364141	1.78	cps
Silver	109-1	5522563	5618912	5577114	5572863	0.87	cps
Silver	107-1	5732983	5780600	5835876	5783153	0.89	cps
Sodium	23-2	97081798	98061517	99405140	98182818	1.19	cps
Strontium	86-1	1637998	1660091	1656962	1651683	0.72	cps
Strontium	88-1	14414105	14511325	14511832	14479087	0.39	cps
Sulfur	34-1	693322	698146	717817	703095	1.85	cps
Terbium	159-1	13500539	13384129	13412549	13432406	0.45	cps
Terbium	159-2	6328304	6306538	6364180	6333007	0.46	cps
Thallium	203-1	5334628	5360350	5402276	5365751	0.64	cps
Thallium	205-1	12735413	12820566	12736566	12764182	0.38	cps
Tin	118-1	4168466	4215155	4217925	4200515	0.66	cps
Titanium	47-1	651250	659024	658317	656197	0.66	cps
Uranium	238-1	19283516	19476516	19462573	19407535	0.55	cps
Vanadium	51-2	1181468	1192588	1200299	1191452	0.79	cps
Yttrium	89-1	9813942	9730294	9820114	9788117	0.51	cps
Yttrium	89-2	1405670	1416421	1430411	1417501	0.88	cps
Zinc	66-2	425694	429404	433680	429593	0.93	cps
Zirconium	90-1	8906395	8836314	8923337	8888682	0.52	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:34:48	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1948846	1939842	1963416	1950701	0.61	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:38:24	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	142	200	167	18.03	cps
Antimony	121-1	12564	12306	12156	12342	1.68	cps
Arsenic	75-2	57	87	78	74	20.46	cps
Barium	135-1	783	500	400	561	35.44	cps
Barium	137-1	1033	850	917	933	9.94	cps
Beryllium	9-1	361	372	383	372	2.98	cps
Bismuth	209-1	9183627	9398278	8880160	9154022	2.84	cps
Bismuth	209-2	5195660	5162507	5148628	5168931	0.47	cps
Boron	11-1	15867	14574	14124	14855	6.09	cps
Boron	10-1	3142	3125	2950	3073	3.46	cps
Cadmium	106-1	3401	3226	3259	3295	2.82	cps
Cadmium	108-1	21	33	8	21	60.01	cps
Cadmium	111-1	1156	1074	1113	1114	3.68	cps
Calcium	43-1	1067	858	725	883	19.49	cps
Calcium	44-1	21550	18696	17278	19175	11.35	cps
Chromium	52-2	560	550	643	584	8.77	cps
Cobalt	59-2	213	237	190	213	10.94	cps
Copper	63-2	1500	1330	1373	1401	6.31	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	50	17	83	50	66.67	cps
Erbium	164-2	30	10	7	16	81.11	cps
Gadolinium	160-1	83	75	33	64	41.93	cps
Gadolinium	160-2	70	50	70	63	18.23	cps
Holmium	165-1	13508983	13561263	12994667	13354971	2.34	cps
Holmium	165-2	6473903	6476716	6547108	6499242	0.64	cps
Indium	115-1	10358931	10317322	9902776	10193010	2.47	cps
Indium	115-2	1922662	1903645	1897370	1907892	0.69	cps
Iron	56-2	19130	17589	17205	17974	5.67	cps
Iron	57-2	522	550	556	543	3.29	cps
Lead	206-1	2222	1884	1700	1935	13.69	cps
Lead	207-1	2100	1917	1550	1856	15.09	cps
Lead	208-1	8924	8251	7290	8155	10.07	cps
Lithium	6-1	1723043	1730835	1672715	1708864	1.85	cps
Magnesium	24-2	1900	1867	1817	1861	2.25	cps
Manganese	55-2	1093	1233	1120	1149	6.47	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:38:24	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2442	2459	2267	2389	4.45	cps
Molybdenum	94-1	2159	1925	1700	1928	11.89	cps
Molybdenum	95-1	1358	1433	1542	1445	6.38	cps
Molybdenum	96-1	1850	1717	1725	1764	4.23	cps
Molybdenum	97-1	850	967	1033	950	9.77	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	307	327	363	332	8.65	cps
Phosphorus	31-2	117	33	50	67	66.15	cps
Potassium	39-2	30282	30148	29455	29962	1.48	cps
Rhodium	103-1	9148081	9202353	8826637	9059024	2.24	cps
Rhodium	103-2	4212002	4191577	4183034	4195538	0.35	cps
Scandium	45-1	5733643	5796858	5558644	5696381	2.17	cps
Scandium	45-2	253339	251563	249234	251379	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	63	69	66	4.29	cps
Selenium	82-1	175	221	112	169	32.43	cps
Silicon	28-1	295027	289351	288796	291058	1.18	cps
Silver	109-1	708	692	608	669	8.00	cps
Silver	107-1	925	808	758	831	10.30	cps
Sodium	23-2	20957	20206	20315	20493	1.98	cps
Strontium	86-1	2384	1825	2217	2142	13.38	cps
Strontium	88-1	1992	1525	1383	1634	19.49	cps
Sulfur	34-1	307719	305930	306145	306598	0.32	cps
Terbium	159-1	14059334	13963145	13406604	13809694	2.55	cps
Terbium	159-2	6471454	6478069	6460343	6469955	0.14	cps
Thallium	203-1	1492	1417	1317	1408	6.23	cps
Thallium	205-1	4351	3376	2934	3553	20.41	cps
Tin	118-1	4726	4934	4818	4826	2.16	cps
Titanium	47-1	200	208	150	186	16.95	cps
Uranium	238-1	2275	1909	1792	1992	12.66	cps
Vanadium	51-2	50	23	50	41	37.46	cps
Yttrium	89-1	10370828	10267711	9945104	10194548	2.18	cps
Yttrium	89-2	1456941	1445122	1435628	1445897	0.74	cps
Zinc	66-2	230	163	163	186	20.74	cps
Zirconium	90-1	3826	3150	2767	3248	16.50	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:38:24	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	775	508	667	21.03	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:41:51	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47928	48212	49636	48592	1.88	cps
Antimony	121-1	5301	5160	4918	5126	3.78	cps
Arsenic	75-2	1174	1243	1228	1215	2.97	cps
Barium	135-1	28430	28154	28413	28332	0.54	cps
Barium	137-1	50384	50493	50686	50521	0.30	cps
Beryllium	9-1	300	344	361	335	9.43	cps
Bismuth	209-1	9229575	9302658	8887296	9139843	2.43	cps
Bismuth	209-2	5104482	5136896	5180525	5140634	0.74	cps
Boron	11-1	7819	7719	7802	7780	0.69	cps
Boron	10-1	1617	1692	1450	1586	7.80	cps
Cadmium	106-1	3109	3267	2842	3073	6.99	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Cadmium	111-1	979	1021	896	966	6.57	cps
Calcium	43-1	7669	7394	7402	7488	2.09	cps
Calcium	44-1	124000	123630	123211	123614	0.32	cps
Chromium	52-2	5118	5004	5104	5075	1.22	cps
Cobalt	59-2	2524	2574	2594	2564	1.41	cps
Copper	63-2	9737	9763	9723	9741	0.21	cps
Dysprosium	156-1	1992	2167	1967	2042	5.34	cps
Dysprosium	156-2	873	933	957	921	4.67	cps
Erbium	164-1	1850	2000	1617	1822	10.60	cps
Erbium	164-2	870	843	910	874	3.84	cps
Gadolinium	160-1	1884	2050	1950	1961	4.28	cps
Gadolinium	160-2	1157	1123	1013	1098	6.83	cps
Holmium	165-1	13148400	13437578	13065563	13217181	1.48	cps
Holmium	165-2	6311601	6416679	6419792	6382690	0.96	cps
Indium	115-1	10092039	10277365	9816994	10062133	2.30	cps
Indium	115-2	1879169	1891726	1889799	1886898	0.36	cps
Iron	56-2	4160395	4169551	4167039	4165661	0.11	cps
Iron	57-2	102612	101353	104385	102784	1.48	cps
Lead	206-1	27874	27535	28292	27900	1.36	cps
Lead	207-1	23059	23777	23738	23525	1.72	cps
Lead	208-1	109345	109797	109499	109547	0.21	cps
Lithium	6-1	1708311	1705592	1673088	1695664	1.16	cps
Magnesium	24-2	41341	40965	40790	41032	0.69	cps
Manganese	55-2	32256	32236	32877	32456	1.12	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:41:51	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1442	1525	1442	1470	3.27	cps
Molybdenum	94-1	2717	2284	2567	2523	8.73	cps
Molybdenum	95-1	925	983	992	967	3.76	cps
Molybdenum	96-1	1308	1192	1242	1247	4.69	cps
Molybdenum	97-1	508	533	683	575	16.46	cps
Neodymium	150-1	3387	3614	3561	3521	3.37	cps
Neodymium	150-2	1357	1247	1310	1305	4.23	cps
Nickel	60-2	1327	1370	1403	1367	2.81	cps
Phosphorus	31-2	117	175	225	172	31.48	cps
Potassium	39-2	48756	49801	48840	49132	1.18	cps
Rhodium	103-1	9082073	9153471	8910178	9048574	1.38	cps
Rhodium	103-2	4142868	4169390	4158008	4156756	0.32	cps
Scandium	45-1	5605748	5702173	5505987	5604636	1.75	cps
Scandium	45-2	247838	250146	250977	249654	0.65	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	78	85	74	79	7.17	cps
Selenium	82-1	-54	36	50	11	538.27	cps
Silicon	28-1	494077	489619	508249	497315	1.96	cps
Silver	109-1	250	325	408	328	24.16	cps
Silver	107-1	300	317	350	322	7.90	cps
Sodium	23-2	22860	22843	22451	22718	1.02	cps
Strontium	86-1	11255	11105	11071	11144	0.88	cps
Strontium	88-1	79470	79293	79445	79403	0.12	cps
Sulfur	34-1	300296	303958	303226	302493	0.64	cps
Terbium	159-1	13804898	13838449	13644019	13762455	0.76	cps
Terbium	159-2	6426659	6486608	6354660	6422642	1.03	cps
Thallium	203-1	775	717	633	708	10.05	cps
Thallium	205-1	1559	1642	1659	1620	3.31	cps
Tin	118-1	3192	3276	2992	3153	4.62	cps
Titanium	47-1	37273	36221	36479	36658	1.50	cps
Uranium	238-1	3184	3101	2975	3087	3.40	cps
Vanadium	51-2	5541	5154	5534	5410	4.09	cps
Yttrium	89-1	10014414	10203180	9907098	10041564	1.49	cps
Yttrium	89-2	1435337	1444205	1434753	1438098	0.37	cps
Zinc	66-2	2000	1960	1954	1971	1.28	cps
Zirconium	90-1	5801	5151	5251	5401	6.48	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:41:51	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1133	1225	1050	1136	7.71	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:45:18	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54592	53471	55931	54665	2.25	cps
Antimony	121-1	3817	3609	3584	3670	3.49	cps
Arsenic	75-2	1020	1087	1074	1061	3.33	cps
Barium	135-1	20783	20449	20733	20655	0.87	cps
Barium	137-1	36382	36633	36516	36510	0.34	cps
Beryllium	9-1	278	283	278	280	1.15	cps
Bismuth	209-1	9309506	9183821	9078962	9190763	1.26	cps
Bismuth	209-2	4953494	4923967	5039279	4972247	1.20	cps
Boron	11-1	4851	4434	5051	4779	6.59	cps
Boron	10-1	1192	883	958	1011	15.90	cps
Cadmium	106-1	3084	3334	3184	3201	3.93	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Cadmium	111-1	976	1029	977	994	3.05	cps
Calcium	43-1	9512	9195	9445	9384	1.78	cps
Calcium	44-1	156974	157355	156672	157000	0.22	cps
Chromium	52-2	5001	5048	5114	5054	1.13	cps
Cobalt	59-2	2687	2890	2717	2765	3.97	cps
Copper	63-2	8639	8709	8996	8782	2.15	cps
Dysprosium	156-1	2442	2484	2325	2417	3.40	cps
Dysprosium	156-2	1007	1090	1007	1035	4.65	cps
Erbium	164-1	1934	1792	1984	1903	5.22	cps
Erbium	164-2	747	860	890	832	9.08	cps
Gadolinium	160-1	2034	2167	2059	2086	3.40	cps
Gadolinium	160-2	1077	1093	1117	1096	1.83	cps
Holmium	165-1	13543483	13367314	13458319	13456372	0.65	cps
Holmium	165-2	6253233	6298357	6455842	6335811	1.68	cps
Indium	115-1	10246295	9993521	10073164	10104327	1.28	cps
Indium	115-2	1819383	1798182	1856065	1824543	1.61	cps
Iron	56-2	3679504	3705864	3794131	3726500	1.61	cps
Iron	57-2	89885	91468	94675	92009	2.65	cps
Lead	206-1	26900	27139	26655	26898	0.90	cps
Lead	207-1	22625	22046	22219	22297	1.33	cps
Lead	208-1	106124	103687	104636	104815	1.17	cps
Lithium	6-1	1720153	1703352	1695382	1706296	0.74	cps
Magnesium	24-2	45738	46356	46707	46267	1.06	cps
Manganese	55-2	31424	30779	31571	31258	1.35	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:45:18	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1042	908	1075	1008	8.75	cps
Molybdenum	94-1	2167	1934	2109	2070	5.87	cps
Molybdenum	95-1	700	658	558	639	11.40	cps
Molybdenum	96-1	1158	1183	1067	1136	5.41	cps
Molybdenum	97-1	500	358	533	464	20.03	cps
Neodymium	150-1	4014	3774	3674	3821	4.58	cps
Neodymium	150-2	1390	1300	1383	1358	3.69	cps
Nickel	60-2	1327	1440	1553	1440	7.87	cps
Phosphorus	31-2	158	192	142	164	15.54	cps
Potassium	39-2	49266	51819	51691	50925	2.82	cps
Rhodium	103-1	9181960	8900454	8963538	9015317	1.64	cps
Rhodium	103-2	4011211	3982020	4098300	4030510	1.50	cps
Scandium	45-1	5787607	5552972	5487239	5609273	2.81	cps
Scandium	45-2	241871	243133	243973	242992	0.44	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	74	72	50	65	20.47	cps
Selenium	82-1	-5	7	-102	-33	-179.20	cps
Silicon	28-1	547304	523894	554830	542009	2.98	cps
Silver	109-1	325	283	375	328	14.00	cps
Silver	107-1	325	258	175	253	29.73	cps
Sodium	23-2	22476	22826	23010	22771	1.19	cps
Strontium	86-1	14867	15175	14800	14947	1.34	cps
Strontium	88-1	114025	114102	115008	114378	0.48	cps
Sulfur	34-1	298556	300439	300744	299913	0.40	cps
Terbium	159-1	14002841	13743921	13629698	13792153	1.39	cps
Terbium	159-2	6198936	6204603	6381118	6261552	1.65	cps
Thallium	203-1	492	500	575	522	8.79	cps
Thallium	205-1	1067	1175	958	1067	10.16	cps
Tin	118-1	2242	2484	2459	2395	5.55	cps
Titanium	47-1	41250	42053	41668	41657	0.96	cps
Uranium	238-1	3017	3084	2967	3023	1.94	cps
Vanadium	51-2	5725	5978	5808	5837	2.21	cps
Yttrium	89-1	10309554	10224553	10115735	10216614	0.95	cps
Yttrium	89-2	1386964	1381956	1411690	1393536	1.14	cps
Zinc	66-2	2094	2007	2084	2061	2.30	cps
Zirconium	90-1	4568	4518	4409	4498	1.80	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:45:18	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	883	958	922	4.07	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:48:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28537	29497	29572	29202	1.98	cps
Antimony	121-1	4384	4326	4368	4359	0.69	cps
Arsenic	75-2	2680	2847	2685	2737	3.46	cps
Barium	135-1	22920	22694	21951	22522	2.25	cps
Barium	137-1	40727	38955	39056	39580	2.51	cps
Beryllium	9-1	339	294	300	311	7.78	cps
Bismuth	209-1	8900264	9235718	9452512	9196165	3.03	cps
Bismuth	209-2	5108191	5150253	5143051	5133832	0.44	cps
Boron	11-1	3642	3592	3517	3584	1.76	cps
Boron	10-1	667	733	800	733	9.09	cps
Cadmium	106-1	2917	3042	3242	3067	5.35	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Cadmium	111-1	893	913	1010	938	6.67	cps
Calcium	43-1	14583	15017	15133	14911	1.95	cps
Calcium	44-1	250573	249386	245237	248399	1.13	cps
Chromium	52-2	2830	2854	2777	2820	1.39	cps
Cobalt	59-2	1867	1940	1967	1925	2.69	cps
Copper	63-2	8336	8122	8529	8329	2.44	cps
Dysprosium	156-1	1650	1375	1425	1483	9.88	cps
Dysprosium	156-2	740	657	603	667	10.33	cps
Erbium	164-1	1342	1325	1300	1322	1.59	cps
Erbium	164-2	620	660	610	630	4.20	cps
Gadolinium	160-1	1342	1275	1442	1353	6.20	cps
Gadolinium	160-2	750	813	900	821	9.17	cps
Holmium	165-1	13019519	13466768	13605297	13363861	2.29	cps
Holmium	165-2	6448772	6517513	6545061	6503782	0.76	cps
Indium	115-1	9824678	10151035	10341002	10105572	2.58	cps
Indium	115-2	1871488	1868137	1874031	1871219	0.16	cps
Iron	56-2	2924290	2926041	2927149	2925827	0.05	cps
Iron	57-2	71825	72144	72115	72028	0.24	cps
Lead	206-1	24824	24946	25369	25046	1.14	cps
Lead	207-1	21507	21440	20622	21190	2.33	cps
Lead	208-1	97345	98623	97491	97820	0.71	cps
Lithium	6-1	1666863	1709942	1737146	1704650	2.08	cps
Magnesium	24-2	47944	47643	48546	48045	0.96	cps
Manganese	55-2	28020	27716	28094	27943	0.72	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:48:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1017	1050	850	972	11.02	cps
Molybdenum	94-1	1600	1350	1617	1522	9.81	cps
Molybdenum	95-1	517	608	525	550	9.22	cps
Molybdenum	96-1	917	800	942	886	8.53	cps
Molybdenum	97-1	350	417	350	372	10.34	cps
Neodymium	150-1	2454	2467	2487	2469	0.68	cps
Neodymium	150-2	867	897	1000	921	7.59	cps
Nickel	60-2	960	1263	1157	1127	13.66	cps
Phosphorus	31-2	100	117	208	142	41.18	cps
Potassium	39-2	48221	47761	48246	48076	0.57	cps
Rhodium	103-1	8718137	9073093	9272004	9021078	3.11	cps
Rhodium	103-2	4138844	4174650	4142656	4152050	0.47	cps
Scandium	45-1	5421793	5580242	5802914	5601650	3.42	cps
Scandium	45-2	247096	247493	249056	247882	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	63	48	62	22.29	cps
Selenium	82-1	-13	6	180	58	184.74	cps
Silicon	28-1	442448	440615	477428	453497	4.57	cps
Silver	109-1	258	158	250	222	24.97	cps
Silver	107-1	242	292	225	253	13.73	cps
Sodium	23-2	21341	19939	20106	20462	3.74	cps
Strontium	86-1	14333	13974	13182	13829	4.26	cps
Strontium	88-1	105487	103883	105553	104975	0.90	cps
Sulfur	34-1	300749	297686	303655	300697	0.99	cps
Terbium	159-1	13395127	13871797	14265385	13844103	3.15	cps
Terbium	159-2	6396550	6357761	6431641	6395318	0.58	cps
Thallium	203-1	358	508	417	428	17.68	cps
Thallium	205-1	1092	925	1000	1006	8.30	cps
Tin	118-1	2250	2042	2267	2186	5.74	cps
Titanium	47-1	30290	29530	28879	29567	2.39	cps
Uranium	238-1	2642	2250	2159	2350	10.92	cps
Vanadium	51-2	3527	3480	3631	3546	2.17	cps
Yttrium	89-1	9859112	10084362	10216526	10053333	1.80	cps
Yttrium	89-2	1428350	1431288	1416796	1425478	0.54	cps
Zinc	66-2	1163	1140	1183	1162	1.87	cps
Zirconium	90-1	3251	3417	3201	3289	3.45	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3682-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AB4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 14:48:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	667	642	689	8.92	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : I3755-02 Instrumnet Name : P7
 Client Sample ID : MC0AD3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 14:52:14 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1352964	1356845	1352782	1354197	0.17	cps
Antimony	121-1	23996	23921	24681	24199	1.73	cps
Arsenic	75-2	5975	6125	6201	6101	1.89	cps
Barium	135-1	572941	574212	571002	572718	0.28	cps
Barium	137-1	999163	994571	995778	996504	0.24	cps
Beryllium	9-1	5529	5857	5212	5533	5.83	cps
Bismuth	209-1	9385116	9427431	9393715	9402087	0.24	cps
Bismuth	209-2	5091735	5139007	5174020	5134921	0.80	cps
Boron	11-1	5134	5885	5368	5462	7.03	cps
Boron	10-1	1292	1158	1075	1175	9.30	cps
Cadmium	106-1	3442	3509	3234	3395	4.23	cps
Cadmium	108-1	196	171	125	164	21.92	cps
Cadmium	111-1	2404	2400	2462	2422	1.43	cps
Calcium	43-1	164228	163006	162080	163104	0.66	cps
Calcium	44-1	2661528	2620401	2633790	2638573	0.79	cps
Chromium	52-2	130380	131198	131164	130914	0.35	cps
Cobalt	59-2	164692	166340	163722	164918	0.80	cps
Copper	63-2	145282	145131	145475	145296	0.12	cps
Dysprosium	156-1	73857	75760	74946	74854	1.28	cps
Dysprosium	156-2	31870	31513	32348	31911	1.31	cps
Erbium	164-1	60778	60552	59857	60396	0.79	cps
Erbium	164-2	29024	28176	27865	28355	2.12	cps
Gadolinium	160-1	66504	67551	67844	67299	1.05	cps
Gadolinium	160-2	34928	35051	34657	34879	0.58	cps
Holmium	165-1	13562754	13715844	13744186	13674261	0.71	cps
Holmium	165-2	6537799	6526167	6501772	6521913	0.28	cps
Indium	115-1	10173530	10211585	10215499	10200204	0.23	cps
Indium	115-2	1842515	1868032	1865553	1858700	0.76	cps
Iron	56-2	149244420	149361553	148170231	148925401	0.44	cps
Iron	57-2	3664077	3689638	3669967	3674561	0.36	cps
Lead	206-1	657692	658136	653727	656518	0.37	cps
Lead	207-1	539855	539330	544329	541171	0.51	cps
Lead	208-1	2553173	2551156	2557610	2553980	0.13	cps
Lithium	6-1	1711876	1694724	1710675	1705758	0.56	cps
Magnesium	24-2	1245929	1255833	1245979	1249247	0.46	cps
Manganese	55-2	4001034	4043631	4002348	4015671	0.60	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:52:14	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	40943	40191	40667	40601	0.94	cps
Molybdenum	94-1	23154	22560	22961	22892	1.32	cps
Molybdenum	95-1	25866	25858	25240	25655	1.40	cps
Molybdenum	96-1	29173	30091	29448	29571	1.59	cps
Molybdenum	97-1	15918	15476	15793	15729	1.45	cps
Neodymium	150-1	112946	114525	113726	113732	0.69	cps
Neodymium	150-2	41589	42679	41857	42042	1.35	cps
Nickel	60-2	56211	56415	56234	56287	0.20	cps
Phosphorus	31-2	8561	8411	8686	8553	1.61	cps
Potassium	39-2	168751	172560	170159	170490	1.13	cps
Rhodium	103-1	9063064	8948123	9010336	9007174	0.64	cps
Rhodium	103-2	4094076	4165010	4175236	4144774	1.07	cps
Scandium	45-1	5659147	5574608	5634151	5622635	0.77	cps
Scandium	45-2	240575	247838	246538	244984	1.58	cps
Selenium	77-2	103	107	113	108	4.72	cps
Selenium	78-2	111	130	104	115	11.63	cps
Selenium	82-1	251	253	337	280	17.49	cps
Silicon	28-1	5392762	5284095	5437238	5371365	1.47	cps
Silver	109-1	3084	2967	3426	3159	7.54	cps
Silver	107-1	3476	3592	3709	3592	3.25	cps
Sodium	23-2	142782	143263	142422	142823	0.30	cps
Strontium	86-1	125040	124294	122847	124060	0.90	cps
Strontium	88-1	1071924	1078213	1068426	1072854	0.46	cps
Sulfur	34-1	311571	313667	309269	311502	0.71	cps
Terbium	159-1	14086972	14125486	14085879	14099446	0.16	cps
Terbium	159-2	6445918	6556970	6439737	6480875	1.02	cps
Thallium	203-1	1892	2267	2117	2092	9.02	cps
Thallium	205-1	5243	5009	5293	5182	2.92	cps
Tin	118-1	17812	17386	16994	17398	2.35	cps
Titanium	47-1	263852	261871	266093	263939	0.80	cps
Uranium	238-1	128764	127873	130330	128989	0.96	cps
Vanadium	51-2	192522	194179	193839	193513	0.45	cps
Yttrium	89-1	10782881	10962569	10779113	10841521	0.97	cps
Yttrium	89-2	1495594	1513210	1515521	1508108	0.72	cps
Zinc	66-2	126979	128412	126630	127340	0.74	cps
Zirconium	90-1	22719	22419	22527	22555	0.67	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:52:14	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4993	5009	5085	5029	0.97	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:55:43	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1532698	1536083	1522395	1530392	0.47	cps
Antimony	121-1	10663	10855	11005	10841	1.58	cps
Arsenic	75-2	4486	4382	4412	4427	1.21	cps
Barium	135-1	1262565	1261643	1251256	1258488	0.50	cps
Barium	137-1	2219600	2213151	2201489	2211413	0.42	cps
Beryllium	9-1	4790	4795	4784	4790	0.12	cps
Bismuth	209-1	9430510	9486086	9464335	9460311	0.30	cps
Bismuth	209-2	5097075	5144651	5116750	5119492	0.47	cps
Boron	11-1	7827	7669	7661	7719	1.22	cps
Boron	10-1	1750	1617	1558	1642	5.98	cps
Cadmium	106-1	4743	4368	4768	4626	4.85	cps
Cadmium	108-1	1192	1121	1242	1185	5.12	cps
Cadmium	111-1	3031	3055	2920	3002	2.40	cps
Calcium	43-1	527649	523844	526706	526066	0.38	cps
Calcium	44-1	8597224	8562645	8554728	8571532	0.26	cps
Chromium	52-2	181015	183580	183988	182861	0.88	cps
Cobalt	59-2	175915	177677	176588	176727	0.50	cps
Copper	63-2	1058960	1057579	1058657	1058399	0.07	cps
Dysprosium	156-1	122972	120089	119920	120994	1.42	cps
Dysprosium	156-2	52567	53798	52681	53015	1.28	cps
Erbium	164-1	92966	91154	92370	92163	1.00	cps
Erbium	164-2	41934	41740	42814	42163	1.36	cps
Gadolinium	160-1	111443	112737	109117	111099	1.65	cps
Gadolinium	160-2	57015	57125	57948	57363	0.89	cps
Holmium	165-1	13889222	13762092	13852870	13834728	0.47	cps
Holmium	165-2	6407541	6456801	6429834	6431392	0.38	cps
Indium	115-1	10296390	10272882	10289054	10286109	0.12	cps
Indium	115-2	1851003	1855193	1853436	1853211	0.11	cps
Iron	56-2	94543052	94948291	94478294	94656546	0.27	cps
Iron	57-2	2324416	2343212	2330114	2332580	0.41	cps
Lead	206-1	329350	327178	325035	327188	0.66	cps
Lead	207-1	270175	269524	267488	269063	0.52	cps
Lead	208-1	1271933	1269759	1266006	1269233	0.24	cps
Lithium	6-1	1717402	1713385	1697480	1709422	0.62	cps
Magnesium	24-2	1999137	1994520	1986722	1993460	0.31	cps
Manganese	55-2	4043683	4057823	4030258	4043921	0.34	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:55:43	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	53803	51427	52431	52554	2.27	cps
Molybdenum	94-1	38955	37492	37308	37918	2.38	cps
Molybdenum	95-1	32020	32429	33640	32697	2.58	cps
Molybdenum	96-1	39238	38812	39807	39286	1.27	cps
Molybdenum	97-1	20340	20524	20290	20385	0.60	cps
Neodymium	150-1	185247	185269	183897	184804	0.43	cps
Neodymium	150-2	68603	67973	68670	68415	0.56	cps
Nickel	60-2	116320	116232	116549	116367	0.14	cps
Phosphorus	31-2	13014	12389	12756	12720	2.47	cps
Potassium	39-2	272978	273505	272775	273086	0.14	cps
Rhodium	103-1	9076604	9058947	9046130	9060560	0.17	cps
Rhodium	103-2	4124426	4152857	4128839	4135374	0.37	cps
Scandium	45-1	5758945	5800459	5679199	5746201	1.07	cps
Scandium	45-2	246674	245534	246036	246081	0.23	cps
Selenium	77-2	157	203	183	181	12.93	cps
Selenium	78-2	169	163	117	149	19.06	cps
Selenium	82-1	163	177	240	193	21.16	cps
Silicon	28-1	7019927	6960682	6932759	6971123	0.64	cps
Silver	109-1	42724	42774	43142	42880	0.53	cps
Silver	107-1	43050	43342	43853	43415	0.94	cps
Sodium	23-2	102457	103020	104130	103203	0.82	cps
Strontium	86-1	147499	147374	146525	147132	0.36	cps
Strontium	88-1	1276697	1284264	1277250	1279404	0.33	cps
Sulfur	34-1	303026	303772	297752	301517	1.09	cps
Terbium	159-1	14404961	14435890	14251510	14364121	0.69	cps
Terbium	159-2	6416083	6450598	6497209	6454630	0.63	cps
Thallium	203-1	1559	1575	1709	1614	5.09	cps
Thallium	205-1	3942	3959	4176	4026	3.24	cps
Tin	118-1	76943	76148	76149	76413	0.60	cps
Titanium	47-1	362357	357787	357994	359380	0.72	cps
Uranium	238-1	110180	109685	109181	109682	0.46	cps
Vanadium	51-2	143436	142318	142470	142742	0.42	cps
Yttrium	89-1	11264755	11292154	11349884	11302264	0.38	cps
Yttrium	89-2	1558163	1559505	1552176	1556614	0.25	cps
Zinc	66-2	177089	176950	177693	177244	0.22	cps
Zirconium	90-1	53033	53635	52440	53036	1.13	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:55:43	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11857	12510	12064	12144	2.75	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:59:08	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1338263	1339801	1344090	1340718	0.23	cps
Antimony	121-1	8411	7819	7861	8030	4.11	cps
Arsenic	75-2	3297	3339	3367	3334	1.06	cps
Barium	135-1	1036115	1033265	1033678	1034353	0.15	cps
Barium	137-1	1814922	1801987	1797281	1804730	0.51	cps
Beryllium	9-1	4134	3762	4006	3967	4.77	cps
Bismuth	209-1	9583098	9478703	9403552	9488451	0.95	cps
Bismuth	209-2	5067155	5122854	5063104	5084371	0.66	cps
Boron	11-1	8186	7877	7786	7950	2.64	cps
Boron	10-1	1650	1542	1408	1533	7.89	cps
Cadmium	106-1	3217	3417	3592	3409	5.51	cps
Cadmium	108-1	146	217	213	192	20.74	cps
Cadmium	111-1	2055	1899	2054	2002	4.49	cps
Calcium	43-1	317772	317177	313422	316124	0.75	cps
Calcium	44-1	5221449	5218316	5187053	5208939	0.37	cps
Chromium	52-2	101433	103017	101762	102070	0.82	cps
Cobalt	59-2	141841	143231	142828	142633	0.50	cps
Copper	63-2	277139	277372	278267	277592	0.21	cps
Dysprosium	156-1	120063	119854	121022	120313	0.52	cps
Dysprosium	156-2	52607	52507	52463	52526	0.14	cps
Erbium	164-1	90996	91884	91758	91546	0.52	cps
Erbium	164-2	42666	42840	42523	42677	0.37	cps
Gadolinium	160-1	111595	112594	111713	111967	0.49	cps
Gadolinium	160-2	58374	57664	57339	57792	0.92	cps
Holmium	165-1	13974182	13699859	13732664	13802235	1.09	cps
Holmium	165-2	6512771	6429186	6478001	6473319	0.65	cps
Indium	115-1	10262147	10265772	10172854	10233591	0.51	cps
Indium	115-2	1825285	1830747	1818827	1824953	0.33	cps
Iron	56-2	76278177	76707102	76175560	76386946	0.37	cps
Iron	57-2	1873677	1881526	1878495	1877899	0.21	cps
Lead	206-1	296296	294658	295045	295333	0.29	cps
Lead	207-1	245907	244915	243948	244923	0.40	cps
Lead	208-1	1153940	1156178	1155109	1155076	0.10	cps
Lithium	6-1	1719669	1699133	1683867	1700890	1.06	cps
Magnesium	24-2	1775540	1777429	1784256	1779075	0.26	cps
Manganese	55-2	2940453	2955411	2939081	2944982	0.31	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:59:08	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	15292	16001	16227	15840	3.08	cps
Molybdenum	94-1	14007	13640	13957	13868	1.43	cps
Molybdenum	95-1	10588	10254	9954	10265	3.09	cps
Molybdenum	96-1	12765	13140	12556	12820	2.31	cps
Molybdenum	97-1	6302	6527	6227	6352	2.46	cps
Neodymium	150-1	183662	182514	182904	183026	0.32	cps
Neodymium	150-2	67116	68074	67846	67678	0.74	cps
Nickel	60-2	71832	72689	72589	72370	0.65	cps
Phosphorus	31-2	7294	6743	6885	6974	4.10	cps
Potassium	39-2	314852	315518	314401	314924	0.18	cps
Rhodium	103-1	9165962	9067422	9000528	9077971	0.92	cps
Rhodium	103-2	4067462	4099672	4063268	4076801	0.49	cps
Scandium	45-1	5675900	5634571	5551862	5620778	1.12	cps
Scandium	45-2	239893	243225	240829	241316	0.71	cps
Selenium	77-2	180	140	143	154	14.37	cps
Selenium	78-2	200	154	130	161	22.20	cps
Selenium	82-1	-31	210	204	128	107.33	cps
Silicon	28-1	6195307	6210416	6190631	6198785	0.17	cps
Silver	109-1	5893	5501	5910	5768	4.01	cps
Silver	107-1	6235	5918	6293	6149	3.28	cps
Sodium	23-2	94481	93986	93851	94106	0.35	cps
Strontium	86-1	115126	115890	114454	115157	0.62	cps
Strontium	88-1	1006099	1006568	1013188	1008618	0.39	cps
Sulfur	34-1	302628	301774	299104	301169	0.61	cps
Terbium	159-1	14446955	14183094	14236096	14288715	0.98	cps
Terbium	159-2	6426916	6363976	6341346	6377412	0.70	cps
Thallium	203-1	1625	1659	1550	1611	3.44	cps
Thallium	205-1	3959	3867	3801	3876	2.05	cps
Tin	118-1	18721	17503	18980	18402	4.29	cps
Titanium	47-1	280064	272713	273162	275313	1.50	cps
Uranium	238-1	97396	96943	97909	97416	0.50	cps
Vanadium	51-2	99657	98841	99184	99227	0.41	cps
Yttrium	89-1	11422707	11134427	11203354	11253496	1.34	cps
Yttrium	89-2	1534608	1553984	1530759	1539783	0.81	cps
Zinc	66-2	68316	69334	69541	69064	0.95	cps
Zirconium	90-1	23161	21208	21793	22054	4.55	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:59:08	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5043	5318	4651	5004	6.70	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:02:35	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1475998	1480567	1480389	1478985	0.18	cps
Antimony	121-1	7269	7644	7719	7544	3.20	cps
Arsenic	75-2	5088	5021	4973	5027	1.15	cps
Barium	135-1	1751273	1729673	1714163	1731703	1.08	cps
Barium	137-1	3045655	3035218	3006275	3029049	0.67	cps
Beryllium	9-1	5134	4684	4990	4936	4.66	cps
Bismuth	209-1	9135296	9131277	9363431	9210001	1.44	cps
Bismuth	209-2	4988738	5073389	5083042	5048389	1.03	cps
Boron	11-1	5393	5485	5676	5518	2.62	cps
Boron	10-1	1233	1267	1333	1278	3.98	cps
Cadmium	106-1	3667	3442	3767	3626	4.59	cps
Cadmium	108-1	179	150	154	161	9.79	cps
Cadmium	111-1	1916	1878	1939	1911	1.62	cps
Calcium	43-1	928502	929046	922225	926591	0.41	cps
Calcium	44-1	15070532	15051044	14916603	15012726	0.56	cps
Chromium	52-2	104265	104608	104668	104514	0.21	cps
Cobalt	59-2	171664	174662	172605	172977	0.89	cps
Copper	63-2	469003	475361	471991	472118	0.67	cps
Dysprosium	156-1	136289	135304	135228	135607	0.44	cps
Dysprosium	156-2	59354	60251	59719	59775	0.75	cps
Erbium	164-1	105859	109252	105716	106942	1.87	cps
Erbium	164-2	48683	49549	48626	48953	1.06	cps
Gadolinium	160-1	124193	125411	124630	124745	0.49	cps
Gadolinium	160-2	64344	65415	64314	64691	0.97	cps
Holmium	165-1	13273768	13649319	13701587	13541558	1.72	cps
Holmium	165-2	6447461	6454223	6435768	6445818	0.14	cps
Indium	115-1	9823964	9866416	10164329	9951570	1.86	cps
Indium	115-2	1809591	1826036	1825619	1820415	0.52	cps
Iron	56-2	91715749	91506430	91372010	91531396	0.19	cps
Iron	57-2	2249018	2263056	2251968	2254680	0.33	cps
Lead	206-1	269688	270452	268492	269544	0.37	cps
Lead	207-1	220022	220848	219848	220239	0.24	cps
Lead	208-1	1037515	1041438	1041880	1040278	0.23	cps
Lithium	6-1	1649286	1636121	1661517	1648974	0.77	cps
Magnesium	24-2	2218566	2225986	2213742	2219431	0.28	cps
Manganese	55-2	4720819	4748129	4751143	4740030	0.35	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:02:35	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	19280	19356	19739	19458	1.26	cps
Molybdenum	94-1	15810	15317	14950	15359	2.81	cps
Molybdenum	95-1	11947	11855	11830	11878	0.52	cps
Molybdenum	96-1	14758	15843	15200	15267	3.57	cps
Molybdenum	97-1	7686	7986	7627	7766	2.48	cps
Neodymium	150-1	204355	207515	201389	204420	1.50	cps
Neodymium	150-2	75411	74794	73957	74721	0.98	cps
Nickel	60-2	86553	87284	85886	86574	0.81	cps
Phosphorus	31-2	7486	7235	7319	7347	1.73	cps
Potassium	39-2	235947	241377	240721	239349	1.24	cps
Rhodium	103-1	8736491	8632757	8949843	8773030	1.84	cps
Rhodium	103-2	4028236	4050535	4059500	4046090	0.40	cps
Scandium	45-1	5479011	5424322	5596722	5500018	1.60	cps
Scandium	45-2	239064	242034	245294	242131	1.29	cps
Selenium	77-2	167	200	223	197	14.48	cps
Selenium	78-2	172	150	154	159	7.51	cps
Selenium	82-1	192	87	139	139	37.67	cps
Silicon	28-1	5183597	5216472	5136067	5178712	0.78	cps
Silver	109-1	5651	5560	5860	5690	2.70	cps
Silver	107-1	6160	6243	6552	6318	3.27	cps
Sodium	23-2	96241	96971	94715	95976	1.20	cps
Strontium	86-1	158540	158483	157573	158199	0.34	cps
Strontium	88-1	1370812	1375741	1369730	1372094	0.23	cps
Sulfur	34-1	282191	283252	279440	281628	0.70	cps
Terbium	159-1	13933321	13877631	14173625	13994859	1.12	cps
Terbium	159-2	6395524	6451446	6495812	6447594	0.78	cps
Thallium	203-1	1375	1625	1634	1545	9.51	cps
Thallium	205-1	3492	3526	3934	3651	6.74	cps
Tin	118-1	17119	16927	16443	16830	2.07	cps
Titanium	47-1	194170	193842	194087	194033	0.09	cps
Uranium	238-1	92645	94190	93367	93400	0.83	cps
Vanadium	51-2	118111	118067	119607	118595	0.74	cps
Yttrium	89-1	11040967	11155957	11251105	11149343	0.94	cps
Yttrium	89-2	1553487	1556851	1564943	1558427	0.38	cps
Zinc	66-2	64221	63451	63364	63678	0.74	cps
Zirconium	90-1	24096	23512	23721	23776	1.25	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:02:35	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5368	5084	5493	5315	3.94	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : I3755-06 Instrumnet Name : P7
 Client Sample ID : MC0AD7 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 15:06:02 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1597803	1595027	1594640	1595823	0.11	cps
Antimony	121-1	7611	7461	7669	7580	1.42	cps
Arsenic	75-2	5838	5603	5759	5733	2.09	cps
Barium	135-1	1778999	1771011	1772027	1774012	0.25	cps
Barium	137-1	3134557	3110244	3122216	3122339	0.39	cps
Beryllium	9-1	4990	4851	4912	4918	1.42	cps
Bismuth	209-1	9247906	9292135	9356014	9298685	0.58	cps
Bismuth	209-2	4953052	5062031	5243358	5086147	2.88	cps
Boron	11-1	5710	5485	5576	5590	2.03	cps
Boron	10-1	1183	1125	1308	1206	7.77	cps
Cadmium	106-1	3651	3784	3309	3581	6.84	cps
Cadmium	108-1	208	238	179	208	14.00	cps
Cadmium	111-1	1912	1961	1896	1923	1.74	cps
Calcium	43-1	399378	401854	395921	399051	0.75	cps
Calcium	44-1	6601443	6493410	6561938	6552263	0.83	cps
Chromium	52-2	113382	113372	113409	113387	0.02	cps
Cobalt	59-2	187396	185999	187933	187109	0.53	cps
Copper	63-2	607170	605608	609135	607304	0.29	cps
Dysprosium	156-1	130964	129674	130878	130505	0.55	cps
Dysprosium	156-2	57111	57423	57038	57191	0.36	cps
Erbium	164-1	99813	99033	99654	99500	0.41	cps
Erbium	164-2	45984	45589	45218	45597	0.84	cps
Gadolinium	160-1	120872	119106	118831	119603	0.93	cps
Gadolinium	160-2	62374	62157	61732	62088	0.53	cps
Holmium	165-1	13666603	13637944	13666241	13656929	0.12	cps
Holmium	165-2	6250876	6488999	6617431	6452435	2.88	cps
Indium	115-1	9869806	9933707	10065821	9956445	1.00	cps
Indium	115-2	1782403	1817155	1856657	1818738	2.04	cps
Iron	56-2	98632447	98603641	98187947	98474678	0.25	cps
Iron	57-2	2435622	2418768	2427316	2427235	0.35	cps
Lead	206-1	279360	282466	280851	280892	0.55	cps
Lead	207-1	229727	229832	229161	229573	0.16	cps
Lead	208-1	1090997	1092435	1088884	1090772	0.16	cps
Lithium	6-1	1650442	1653600	1668120	1657387	0.57	cps
Magnesium	24-2	2275942	2271147	2258337	2268475	0.40	cps
Manganese	55-2	4278158	4296381	4271884	4282141	0.30	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:06:02	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	22235	22318	21751	22101	1.39	cps
Molybdenum	94-1	18564	17828	17745	18046	2.50	cps
Molybdenum	95-1	14842	13765	13724	14110	4.49	cps
Molybdenum	96-1	17319	16677	17128	17041	1.94	cps
Molybdenum	97-1	8720	8603	8603	8642	0.78	cps
Neodymium	150-1	200504	197273	199987	199255	0.87	cps
Neodymium	150-2	73263	73159	72690	73037	0.42	cps
Nickel	60-2	92560	92154	91745	92153	0.44	cps
Phosphorus	31-2	7619	7627	7402	7549	1.69	cps
Potassium	39-2	243577	242655	241505	242579	0.43	cps
Rhodium	103-1	8773204	8861689	8877804	8837566	0.64	cps
Rhodium	103-2	3983486	4024584	4149277	4052449	2.13	cps
Scandium	45-1	5463857	5504536	5537923	5502105	0.67	cps
Scandium	45-2	236483	236826	246692	240000	2.42	cps
Selenium	77-2	237	227	183	216	13.15	cps
Selenium	78-2	163	187	209	186	12.42	cps
Selenium	82-1	167	217	192	192	13.05	cps
Silicon	28-1	5683921	5842469	5905273	5810554	1.96	cps
Silver	109-1	6277	5710	6193	6060	5.05	cps
Silver	107-1	5776	6393	6552	6240	6.56	cps
Sodium	23-2	91740	92586	90355	91560	1.23	cps
Strontium	86-1	110817	110171	109809	110266	0.46	cps
Strontium	88-1	964295	952408	951711	956138	0.74	cps
Sulfur	34-1	283860	282705	278970	281845	0.91	cps
Terbium	159-1	14012656	14182470	14072674	14089267	0.61	cps
Terbium	159-2	6337035	6435754	6559065	6443951	1.73	cps
Thallium	203-1	1642	1492	1458	1531	6.38	cps
Thallium	205-1	3867	3509	3701	3692	4.86	cps
Tin	118-1	17779	18329	17996	18035	1.54	cps
Titanium	47-1	208234	210721	206154	208370	1.10	cps
Uranium	238-1	98245	98530	95499	97424	1.72	cps
Vanadium	51-2	127384	126114	127085	126861	0.52	cps
Yttrium	89-1	10937566	11101710	11072987	11037421	0.79	cps
Yttrium	89-2	1514118	1517814	1573093	1535008	2.15	cps
Zinc	66-2	68242	67710	67535	67829	0.54	cps
Zirconium	90-1	28663	29464	28396	28841	1.93	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:06:02	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6377	6310	6077	6254	2.52	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:09:28	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1604909	1612421	1615541	1610957	0.34	cps
Antimony	121-1	7803	7427	8011	7747	3.82	cps
Arsenic	75-2	4493	4395	4186	4358	3.60	cps
Barium	135-1	1244894	1240683	1236831	1240802	0.33	cps
Barium	137-1	2159638	2173121	2170872	2167877	0.33	cps
Beryllium	9-1	4390	4262	4317	4323	1.48	cps
Bismuth	209-1	9381840	9344182	9292801	9339608	0.48	cps
Bismuth	209-2	5018144	5082298	5094866	5065103	0.81	cps
Boron	11-1	4951	5526	5685	5387	7.17	cps
Boron	10-1	1067	1125	1100	1097	2.67	cps
Cadmium	106-1	3534	3592	3534	3553	0.95	cps
Cadmium	108-1	238	242	213	231	6.84	cps
Cadmium	111-1	2286	2409	2278	2324	3.15	cps
Calcium	43-1	258769	256740	256682	257397	0.46	cps
Calcium	44-1	4252830	4226024	4198937	4225930	0.64	cps
Chromium	52-2	122208	122934	123465	122869	0.51	cps
Cobalt	59-2	168933	167875	170649	169152	0.83	cps
Copper	63-2	422029	422518	422672	422406	0.08	cps
Dysprosium	156-1	125982	124915	128077	126325	1.27	cps
Dysprosium	156-2	53149	54407	54872	54143	1.65	cps
Erbium	164-1	95794	96742	95810	96116	0.56	cps
Erbium	164-2	42897	43185	42764	42948	0.50	cps
Gadolinium	160-1	113628	114778	114653	114353	0.55	cps
Gadolinium	160-2	58996	59113	59227	59112	0.20	cps
Holmium	165-1	13740628	13794558	13725751	13753645	0.26	cps
Holmium	165-2	6431846	6524724	6403628	6453399	0.98	cps
Indium	115-1	10029521	10062105	10048108	10046578	0.16	cps
Indium	115-2	1796941	1821279	1821218	1813146	0.77	cps
Iron	56-2	89383935	88734271	88911658	89009955	0.38	cps
Iron	57-2	2204781	2208696	2200132	2204536	0.19	cps
Lead	206-1	346431	345418	348376	346741	0.43	cps
Lead	207-1	283690	282906	285533	284043	0.47	cps
Lead	208-1	1336277	1334280	1342261	1337606	0.31	cps
Lithium	6-1	1678955	1674239	1667350	1673515	0.35	cps
Magnesium	24-2	1956097	1964214	1966263	1962191	0.27	cps
Manganese	55-2	3610658	3610610	3620319	3613862	0.15	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:09:28	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	19689	19456	19723	19623	0.74	cps
Molybdenum	94-1	15184	15075	15034	15098	0.51	cps
Molybdenum	95-1	11855	11572	11430	11619	1.86	cps
Molybdenum	96-1	15050	14625	15033	14903	1.62	cps
Molybdenum	97-1	7577	7444	7369	7463	1.41	cps
Neodymium	150-1	197403	196323	197800	197175	0.39	cps
Neodymium	150-2	71802	71843	72050	71898	0.19	cps
Nickel	60-2	80580	80446	82098	81041	1.13	cps
Phosphorus	31-2	6402	6335	6402	6379	0.60	cps
Potassium	39-2	274040	277180	276661	275960	0.61	cps
Rhodium	103-1	8920930	8957331	8925084	8934448	0.22	cps
Rhodium	103-2	3987764	4043705	4056335	4029268	0.91	cps
Scandium	45-1	5508904	5475088	5486431	5490141	0.31	cps
Scandium	45-2	230198	237114	237751	235021	1.78	cps
Selenium	77-2	180	217	170	189	13.01	cps
Selenium	78-2	174	137	165	159	12.15	cps
Selenium	82-1	221	168	235	208	17.08	cps
Silicon	28-1	5987484	6427414	6301310	6238736	3.63	cps
Silver	109-1	6835	7377	7619	7277	5.51	cps
Silver	107-1	7586	7727	8053	7789	3.07	cps
Sodium	23-2	84948	86025	86140	85705	0.77	cps
Strontium	86-1	103439	103103	102984	103175	0.23	cps
Strontium	88-1	890519	896329	888627	891825	0.45	cps
Sulfur	34-1	280171	283371	279988	281177	0.68	cps
Terbium	159-1	14179436	14189786	14249068	14206097	0.26	cps
Terbium	159-2	6279124	6421155	6436069	6378783	1.36	cps
Thallium	203-1	1842	1825	1550	1739	9.42	cps
Thallium	205-1	4201	3709	4259	4056	7.45	cps
Tin	118-1	22853	23838	23362	23351	2.11	cps
Titanium	47-1	284962	284770	280382	283371	0.91	cps
Uranium	238-1	88852	89691	90294	89613	0.81	cps
Vanadium	51-2	120225	120390	120807	120474	0.25	cps
Yttrium	89-1	11147479	11218918	11027297	11131231	0.87	cps
Yttrium	89-2	1512223	1520413	1526214	1519617	0.46	cps
Zinc	66-2	74023	74784	74475	74427	0.51	cps
Zirconium	90-1	24305	22285	23250	23280	4.34	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:09:28	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5185	4893	5235	5104	3.62	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : I3755-08 Instrumnet Name : P7
 Client Sample ID : MC0AD9 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 15:12:53 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1074762	1081059	1088315	1081379	0.63	cps
Antimony	121-1	9329	9595	10037	9654	3.71	cps
Arsenic	75-2	2308	2287	2345	2313	1.26	cps
Barium	135-1	696182	690887	691902	692990	0.41	cps
Barium	137-1	1227754	1204813	1209104	1213890	1.00	cps
Beryllium	9-1	2700	2656	2650	2669	1.03	cps
Bismuth	209-1	9249181	9549012	9433967	9410720	1.61	cps
Bismuth	209-2	5129353	5111511	5022314	5087726	1.13	cps
Boron	11-1	4718	4568	4784	4690	2.37	cps
Boron	10-1	1175	1050	958	1061	10.25	cps
Cadmium	106-1	3142	3559	3409	3370	6.26	cps
Cadmium	108-1	225	183	188	199	11.55	cps
Cadmium	111-1	2639	2923	2608	2724	6.36	cps
Calcium	43-1	116927	115826	115935	116229	0.52	cps
Calcium	44-1	1910614	1899366	1893152	1901044	0.47	cps
Chromium	52-2	92193	92341	92927	92487	0.42	cps
Cobalt	59-2	78901	80077	80962	79980	1.29	cps
Copper	63-2	142297	143024	144040	143120	0.61	cps
Dysprosium	156-1	77084	76723	77478	77095	0.49	cps
Dysprosium	156-2	33407	34594	33889	33963	1.76	cps
Erbium	164-1	68372	66789	67593	67585	1.17	cps
Erbium	164-2	31370	30507	31122	31000	1.43	cps
Gadolinium	160-1	72869	73187	72358	72805	0.57	cps
Gadolinium	160-2	37247	37699	37023	37323	0.92	cps
Holmium	165-1	13728563	13823759	13960717	13837680	0.84	cps
Holmium	165-2	6536211	6502141	6426162	6488172	0.87	cps
Indium	115-1	10057120	10233345	10211312	10167259	0.94	cps
Indium	115-2	1831094	1829853	1794389	1818445	1.15	cps
Iron	56-2	60881669	60527239	61035854	60814921	0.43	cps
Iron	57-2	1490285	1492929	1500153	1494456	0.34	cps
Lead	206-1	556119	554173	560128	556807	0.55	cps
Lead	207-1	464410	458484	465681	462858	0.83	cps
Lead	208-1	2177289	2170377	2185637	2177768	0.35	cps
Lithium	6-1	1653504	1672392	1658914	1661603	0.59	cps
Magnesium	24-2	757502	764413	766165	762693	0.60	cps
Manganese	55-2	2297474	2309433	2320224	2309044	0.49	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:12:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12656	12439	12698	12598	1.10	cps
Molybdenum	94-1	9162	9637	9795	9531	3.46	cps
Molybdenum	95-1	7719	8419	8353	8164	4.74	cps
Molybdenum	96-1	9904	9395	9904	9734	3.02	cps
Molybdenum	97-1	4768	4884	4959	4871	1.98	cps
Neodymium	150-1	111198	108122	110588	109969	1.48	cps
Neodymium	150-2	40446	40921	40235	40534	0.87	cps
Nickel	60-2	30325	30756	30793	30624	0.85	cps
Phosphorus	31-2	4909	4851	5101	4954	2.64	cps
Potassium	39-2	192475	194509	196121	194369	0.94	cps
Rhodium	103-1	8835246	9053575	8963231	8950684	1.23	cps
Rhodium	103-2	4104007	4072319	3991599	4055975	1.43	cps
Scandium	45-1	5413166	5549257	5411921	5458115	1.45	cps
Scandium	45-2	238465	238140	229973	235526	2.04	cps
Selenium	77-2	110	110	97	106	7.29	cps
Selenium	78-2	104	139	143	128	16.71	cps
Selenium	82-1	180	191	59	143	50.92	cps
Silicon	28-1	5230426	5171131	5191138	5197565	0.58	cps
Silver	109-1	6543	6552	6760	6619	1.86	cps
Silver	107-1	6543	6510	6402	6485	1.14	cps
Sodium	23-2	187658	189171	189176	188668	0.46	cps
Strontium	86-1	116452	117570	115461	116495	0.91	cps
Strontium	88-1	1009733	1019095	1005940	1011590	0.67	cps
Sulfur	34-1	285938	282032	279772	282581	1.10	cps
Terbium	159-1	14011541	14445516	14020285	14159114	1.75	cps
Terbium	159-2	6402628	6483212	6314173	6400004	1.32	cps
Thallium	203-1	1575	1567	1609	1584	1.39	cps
Thallium	205-1	3717	3984	3751	3817	3.81	cps
Tin	118-1	24856	24130	24122	24369	1.73	cps
Titanium	47-1	167898	163513	163158	164857	1.60	cps
Uranium	238-1	136745	134506	136938	136063	0.99	cps
Vanadium	51-2	90727	91686	92035	91483	0.74	cps
Yttrium	89-1	10733423	10932551	10937919	10867964	1.07	cps
Yttrium	89-2	1495600	1489153	1470240	1484998	0.89	cps
Zinc	66-2	80661	80970	82709	81447	1.36	cps
Zirconium	90-1	13782	14025	13373	13727	2.40	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:12:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3109	2759	2859	2909	6.20	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:16:19	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1598639	1582813	1574006	1585152	0.79	cps
Antimony	121-1	11422	11530	11213	11388	1.41	cps
Arsenic	75-2	8336	8243	8506	8362	1.60	cps
Barium	135-1	786990	787138	785525	786551	0.11	cps
Barium	137-1	1373501	1368099	1369097	1370232	0.21	cps
Beryllium	9-1	5857	5540	5601	5666	2.97	cps
Bismuth	209-1	9251308	9276555	9213468	9247111	0.34	cps
Bismuth	209-2	5044791	5041645	5019623	5035353	0.27	cps
Boron	11-1	3534	3309	3476	3439	3.40	cps
Boron	10-1	700	725	592	672	10.54	cps
Cadmium	106-1	3484	3234	3184	3301	4.87	cps
Cadmium	108-1	138	117	163	139	16.52	cps
Cadmium	111-1	2482	2209	2179	2290	7.30	cps
Calcium	43-1	138427	137492	138326	138082	0.37	cps
Calcium	44-1	2265766	2268808	2248153	2260909	0.49	cps
Chromium	52-2	132465	132324	132398	132396	0.05	cps
Cobalt	59-2	115252	114875	115537	115221	0.29	cps
Copper	63-2	145905	146130	146989	146342	0.39	cps
Dysprosium	156-1	97051	97555	100156	98254	1.70	cps
Dysprosium	156-2	43679	43345	43766	43597	0.51	cps
Erbium	164-1	86516	87346	87027	86963	0.48	cps
Erbium	164-2	39674	39454	39520	39549	0.29	cps
Gadolinium	160-1	91640	92528	91615	91928	0.57	cps
Gadolinium	160-2	48736	48726	48419	48627	0.37	cps
Holmium	165-1	13407733	13453709	13583935	13481792	0.68	cps
Holmium	165-2	6486595	6440317	6464299	6463737	0.36	cps
Indium	115-1	9944036	9920149	9969904	9944697	0.25	cps
Indium	115-2	1814929	1793141	1781720	1796597	0.94	cps
Iron	56-2	178577732	177234032	177657398	177823054	0.39	cps
Iron	57-2	4436331	4411828	4413330	4420496	0.31	cps
Lead	206-1	537287	541135	543071	540498	0.54	cps
Lead	207-1	444547	442883	444529	443986	0.22	cps
Lead	208-1	2089664	2097489	2096075	2094409	0.20	cps
Lithium	6-1	1630656	1631555	1635563	1632591	0.16	cps
Magnesium	24-2	1110665	1111214	1104744	1108874	0.32	cps
Manganese	55-2	1915789	1914906	1915765	1915487	0.03	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	21667	21684	21650	21667	0.08	cps
Molybdenum	94-1	17011	16894	16060	16655	3.12	cps
Molybdenum	95-1	12915	13657	13307	13293	2.79	cps
Molybdenum	96-1	16877	17962	17495	17445	3.12	cps
Molybdenum	97-1	8311	9095	8378	8595	5.06	cps
Neodymium	150-1	138908	138947	140085	139313	0.48	cps
Neodymium	150-2	50723	51011	50833	50856	0.29	cps
Nickel	60-2	52962	52955	53276	53065	0.35	cps
Phosphorus	31-2	10754	10604	10713	10690	0.72	cps
Potassium	39-2	242584	239117	239292	240331	0.81	cps
Rhodium	103-1	8684791	8793565	8778420	8752259	0.67	cps
Rhodium	103-2	4041966	4023806	3962552	4009441	1.04	cps
Scandium	45-1	5369201	5434991	5415025	5406406	0.62	cps
Scandium	45-2	238631	232477	230573	233894	1.80	cps
Selenium	77-2	143	153	110	136	16.74	cps
Selenium	78-2	130	135	156	140	9.74	cps
Selenium	82-1	149	274	195	206	30.62	cps
Silicon	28-1	5371440	5170320	5096198	5212653	2.73	cps
Silver	109-1	2250	2259	2117	2209	3.60	cps
Silver	107-1	2625	2559	2400	2528	4.57	cps
Sodium	23-2	122027	120482	118148	120219	1.62	cps
Strontium	86-1	109146	110431	110910	110162	0.83	cps
Strontium	88-1	946303	951301	951989	949865	0.33	cps
Sulfur	34-1	279543	281582	284356	281827	0.86	cps
Terbium	159-1	13943426	13907087	14028461	13959658	0.45	cps
Terbium	159-2	6388348	6292598	6315765	6332237	0.79	cps
Thallium	203-1	1867	2050	2067	1995	5.56	cps
Thallium	205-1	4876	4910	5076	4954	2.16	cps
Tin	118-1	13248	12673	11981	12634	5.03	cps
Titanium	47-1	170204	171398	168719	170107	0.79	cps
Uranium	238-1	153663	151724	153452	152946	0.70	cps
Vanadium	51-2	231725	229984	230694	230801	0.38	cps
Yttrium	89-1	10803989	10866744	10942992	10871242	0.64	cps
Yttrium	89-2	1510379	1502387	1485495	1499420	0.85	cps
Zinc	66-2	130617	128977	129425	129673	0.65	cps
Zirconium	90-1	23579	24489	24080	24049	1.90	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-09	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:16:19	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5335	5493	5701	5510	3.34	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:19:48	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1209704	1218892	1220787	1216461	0.49	cps
Antimony	121-1	10162	10588	10646	10465	2.52	cps
Arsenic	75-2	5836	5951	5931	5906	1.04	cps
Barium	135-1	578567	575356	574936	576286	0.34	cps
Barium	137-1	1015619	1009838	1004717	1010058	0.54	cps
Beryllium	9-1	5001	4729	5129	4953	4.13	cps
Bismuth	209-1	9202682	9260668	9247616	9236989	0.33	cps
Bismuth	209-2	5015085	4991573	5026363	5011007	0.35	cps
Boron	11-1	6177	5518	5893	5862	5.63	cps
Boron	10-1	1267	1117	1183	1189	6.32	cps
Cadmium	106-1	3284	3284	3359	3309	1.31	cps
Cadmium	108-1	279	242	200	240	16.48	cps
Cadmium	111-1	2723	2754	2760	2745	0.71	cps
Calcium	43-1	366593	360499	365215	364102	0.88	cps
Calcium	44-1	5955404	5920176	5940097	5938559	0.30	cps
Chromium	52-2	126164	128184	127636	127328	0.82	cps
Cobalt	59-2	164055	161959	162981	162998	0.64	cps
Copper	63-2	192146	192531	194182	192953	0.56	cps
Dysprosium	156-1	99124	101146	101708	100659	1.35	cps
Dysprosium	156-2	42753	43826	43412	43330	1.25	cps
Erbium	164-1	75375	76121	75936	75811	0.51	cps
Erbium	164-2	34728	35349	35423	35166	1.09	cps
Gadolinium	160-1	91824	88981	90189	90331	1.58	cps
Gadolinium	160-2	46823	47134	47024	46994	0.34	cps
Holmium	165-1	13584839	13425344	13455494	13488559	0.63	cps
Holmium	165-2	6443761	6426016	6467779	6445852	0.33	cps
Indium	115-1	9924136	9871162	9999177	9931492	0.65	cps
Indium	115-2	1784803	1789623	1817472	1797299	0.98	cps
Iron	56-2	220342672	220025660	220281849	220216727	0.08	cps
Iron	57-2	5472417	5474668	5467676	5471587	0.07	cps
Lead	206-1	458646	459955	459560	459387	0.15	cps
Lead	207-1	378821	377395	377540	377919	0.21	cps
Lead	208-1	1790853	1784657	1785618	1787042	0.19	cps
Lithium	6-1	1628532	1622833	1619413	1623592	0.28	cps
Magnesium	24-2	1915988	1914205	1931871	1920688	0.51	cps
Manganese	55-2	2556346	2576626	2585465	2572812	0.58	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:19:48	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33440	33290	34551	33760	2.04	cps
Molybdenum	94-1	31878	30751	32724	31785	3.12	cps
Molybdenum	95-1	21450	21283	21667	21467	0.90	cps
Molybdenum	96-1	28713	27803	28822	28446	1.97	cps
Molybdenum	97-1	13182	13699	13190	13357	2.22	cps
Neodymium	150-1	156809	157734	155608	156717	0.68	cps
Neodymium	150-2	57315	56860	57559	57245	0.62	cps
Nickel	60-2	70777	71637	72783	71733	1.40	cps
Phosphorus	31-2	9629	9462	9503	9531	0.91	cps
Potassium	39-2	328615	330352	328516	329161	0.31	cps
Rhodium	103-1	8782704	8699557	8748958	8743740	0.48	cps
Rhodium	103-2	3986176	3975898	4025033	3995702	0.65	cps
Scandium	45-1	5461502	5436799	5474424	5457575	0.35	cps
Scandium	45-2	234878	233156	235411	234482	0.50	cps
Selenium	77-2	150	167	140	152	8.85	cps
Selenium	78-2	159	148	161	156	4.49	cps
Selenium	82-1	219	158	243	207	21.12	cps
Silicon	28-1	5555075	5631106	5482997	5556393	1.33	cps
Silver	109-1	3059	3309	3000	3123	5.25	cps
Silver	107-1	2942	3059	3176	3059	3.82	cps
Sodium	23-2	220590	223235	224041	222622	0.81	cps
Strontium	86-1	256454	253515	252676	254215	0.78	cps
Strontium	88-1	2227135	2223822	2230848	2227268	0.16	cps
Sulfur	34-1	283460	280003	280862	281442	0.64	cps
Terbium	159-1	13990405	13986992	13976451	13984616	0.05	cps
Terbium	159-2	6337546	6322127	6370818	6343497	0.39	cps
Thallium	203-1	1617	1475	1550	1547	4.58	cps
Thallium	205-1	3742	3351	3342	3478	6.57	cps
Tin	118-1	26952	28488	27845	27762	2.78	cps
Titanium	47-1	225149	224727	225245	225040	0.12	cps
Uranium	238-1	131071	131348	131517	131312	0.17	cps
Vanadium	51-2	134476	136087	136538	135700	0.80	cps
Yttrium	89-1	10687164	10717800	10831417	10745460	0.71	cps
Yttrium	89-2	1476821	1463742	1479573	1473378	0.57	cps
Zinc	66-2	505560	510075	511328	508988	0.60	cps
Zirconium	90-1	51310	52413	52321	52015	1.18	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-10	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:19:48	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11447	11538	11155	11380	1.76	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : I3755-11 Instrumnet Name : P7
 Client Sample ID : MC0AE2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 15:23:16 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1002110	1006385	1003656	1004050	0.22	cps
Antimony	121-1	12006	12748	12097	12284	3.29	cps
Arsenic	75-2	3224	3369	3304	3299	2.19	cps
Barium	135-1	622674	613492	621470	619212	0.81	cps
Barium	137-1	1079599	1069994	1081110	1076901	0.56	cps
Beryllium	9-1	2861	2600	2773	2745	4.84	cps
Bismuth	209-1	9393556	9379197	9311918	9361557	0.47	cps
Bismuth	209-2	5044640	4969681	5069452	5027924	1.03	cps
Boron	11-1	5868	5451	5385	5568	4.71	cps
Boron	10-1	1150	1092	1300	1181	9.10	cps
Cadmium	106-1	3892	3742	3876	3837	2.14	cps
Cadmium	108-1	513	404	442	453	12.15	cps
Cadmium	111-1	5101	5511	5233	5282	3.96	cps
Calcium	43-1	160765	159694	159206	159889	0.50	cps
Calcium	44-1	2652214	2633584	2633410	2639736	0.41	cps
Chromium	52-2	131453	132515	131931	131966	0.40	cps
Cobalt	59-2	106621	105909	106234	106255	0.34	cps
Copper	63-2	220214	223184	220572	221324	0.73	cps
Dysprosium	156-1	71646	72375	70448	71490	1.36	cps
Dysprosium	156-2	30430	31082	31029	30847	1.17	cps
Erbium	164-1	59481	59480	58702	59221	0.76	cps
Erbium	164-2	27027	27314	27595	27312	1.04	cps
Gadolinium	160-1	64553	65850	67768	66057	2.45	cps
Gadolinium	160-2	34464	34326	33982	34257	0.72	cps
Holmium	165-1	13454861	13759505	13511107	13575158	1.19	cps
Holmium	165-2	6420079	6339108	6497612	6418933	1.23	cps
Indium	115-1	9883102	10109342	10052955	10015133	1.18	cps
Indium	115-2	1803543	1785862	1808882	1799429	0.67	cps
Iron	56-2	80591310	80823210	80628088	80680869	0.15	cps
Iron	57-2	1977921	1999039	1995514	1990825	0.57	cps
Lead	206-1	1024895	1029253	1029403	1027850	0.25	cps
Lead	207-1	850823	858059	857817	855566	0.48	cps
Lead	208-1	4009122	4016034	4017898	4014351	0.12	cps
Lithium	6-1	1620585	1632047	1630160	1627597	0.38	cps
Magnesium	24-2	1045523	1047060	1046136	1046240	0.07	cps
Manganese	55-2	2378067	2394919	2385897	2386294	0.35	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:23:16	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	15759	16769	16385	16304	3.12	cps
Molybdenum	94-1	11639	11639	11513	11597	0.62	cps
Molybdenum	95-1	10554	9862	10071	10162	3.49	cps
Molybdenum	96-1	13140	12931	12965	13012	0.86	cps
Molybdenum	97-1	6618	6352	6435	6468	2.11	cps
Neodymium	150-1	105266	106489	105172	105642	0.70	cps
Neodymium	150-2	39346	38828	39249	39141	0.70	cps
Nickel	60-2	49888	49861	50202	49984	0.38	cps
Phosphorus	31-2	7452	7019	6677	7049	5.51	cps
Potassium	39-2	199378	192027	193867	195091	1.96	cps
Rhodium	103-1	8855634	8912641	8917519	8895265	0.39	cps
Rhodium	103-2	4028741	4009211	4050520	4029491	0.51	cps
Scandium	45-1	5462244	5455939	5457999	5458727	0.06	cps
Scandium	45-2	233084	229608	236117	232936	1.40	cps
Selenium	77-2	110	120	113	114	4.45	cps
Selenium	78-2	113	120	111	115	4.27	cps
Selenium	82-1	202	183	143	176	16.98	cps
Silicon	28-1	5352728	5455202	5534642	5447524	1.67	cps
Silver	109-1	9095	9445	9370	9303	1.98	cps
Silver	107-1	10071	9720	9754	9848	1.96	cps
Sodium	23-2	188226	192689	193197	191371	1.43	cps
Strontium	86-1	159879	159266	159518	159554	0.19	cps
Strontium	88-1	1385922	1378133	1390452	1384836	0.45	cps
Sulfur	34-1	281971	283944	287485	284466	0.98	cps
Terbium	159-1	14031071	14139651	14056322	14075681	0.40	cps
Terbium	159-2	6346417	6269678	6408802	6341632	1.10	cps
Thallium	203-1	1525	1734	1442	1567	9.59	cps
Thallium	205-1	3659	3909	3909	3826	3.77	cps
Tin	118-1	44998	46612	46102	45904	1.80	cps
Titanium	47-1	198959	198511	202198	199889	1.01	cps
Uranium	238-1	142936	141790	145607	143444	1.37	cps
Vanadium	51-2	112874	111380	111635	111963	0.71	cps
Yttrium	89-1	10501666	10631150	10583302	10572039	0.62	cps
Yttrium	89-2	1467491	1443781	1455749	1455673	0.81	cps
Zinc	66-2	166251	166847	166581	166560	0.18	cps
Zirconium	90-1	15411	16168	15267	15615	3.10	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-11	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:23:16	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3417	3542	3701	3553	4.00	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:26:42	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1609611	1614848	1620857	1615106	0.35	cps
Antimony	121-1	14091	14041	14258	14130	0.80	cps
Arsenic	75-2	9525	9309	9522	9452	1.31	cps
Barium	135-1	729939	729353	728324	729205	0.11	cps
Barium	137-1	1270240	1275205	1266572	1270672	0.34	cps
Beryllium	9-1	7380	7269	6674	7107	5.34	cps
Bismuth	209-1	9192753	9171722	9294886	9219787	0.71	cps
Bismuth	209-2	4997936	4951812	4966941	4972230	0.47	cps
Boron	11-1	3767	3951	3801	3840	2.54	cps
Boron	10-1	958	683	808	817	16.86	cps
Cadmium	106-1	3159	3351	3276	3262	2.96	cps
Cadmium	108-1	150	121	92	121	24.14	cps
Cadmium	111-1	1918	1891	2110	1973	6.05	cps
Calcium	43-1	129539	129074	130127	129580	0.41	cps
Calcium	44-1	2103792	2096933	2102483	2101069	0.17	cps
Chromium	52-2	151950	155166	153499	153538	1.05	cps
Cobalt	59-2	204229	203565	203409	203734	0.21	cps
Copper	63-2	146935	147986	148339	147753	0.49	cps
Dysprosium	156-1	73815	75852	74947	74871	1.36	cps
Dysprosium	156-2	31139	31543	31002	31228	0.90	cps
Erbium	164-1	60276	61506	60744	60842	1.02	cps
Erbium	164-2	27117	28406	27585	27703	2.36	cps
Gadolinium	160-1	64905	65399	65181	65161	0.38	cps
Gadolinium	160-2	33341	33615	33631	33529	0.49	cps
Holmium	165-1	13656424	13498511	13551435	13568790	0.59	cps
Holmium	165-2	6395807	6377881	6391350	6388346	0.15	cps
Indium	115-1	9953480	9939999	10008476	9967318	0.36	cps
Indium	115-2	1769681	1785461	1773387	1776177	0.46	cps
Iron	56-2	224233011	222042122	223245833	223173655	0.49	cps
Iron	57-2	5600932	5507838	5579592	5562788	0.88	cps
Lead	206-1	4633322	4651770	4646471	4643855	0.20	cps
Lead	207-1	3795324	3804991	3808249	3802855	0.18	cps
Lead	208-1	17863517	17893388	17991932	17916279	0.38	cps
Lithium	6-1	1614682	1608809	1616406	1613299	0.25	cps
Magnesium	24-2	1363002	1350499	1349607	1354369	0.55	cps
Manganese	55-2	6092791	6039736	6051099	6061209	0.46	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:26:42	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24505	24205	25098	24603	1.85	cps
Molybdenum	94-1	15351	15417	14783	15184	2.29	cps
Molybdenum	95-1	14775	15000	15009	14928	0.89	cps
Molybdenum	96-1	19731	18371	19214	19105	3.59	cps
Molybdenum	97-1	9796	9479	8761	9345	5.67	cps
Neodymium	150-1	112193	114955	112449	113199	1.35	cps
Neodymium	150-2	40469	41553	40563	40862	1.47	cps
Nickel	60-2	48718	49256	49764	49246	1.06	cps
Phosphorus	31-2	13632	14066	13815	13837	1.57	cps
Potassium	39-2	279207	280804	280550	280187	0.31	cps
Rhodium	103-1	8775923	8829118	8926853	8843965	0.87	cps
Rhodium	103-2	3987122	3977507	3968276	3977635	0.24	cps
Scandium	45-1	5443931	5396250	5406607	5415596	0.46	cps
Scandium	45-2	231740	231886	232255	231960	0.11	cps
Selenium	77-2	113	113	140	122	12.59	cps
Selenium	78-2	122	148	128	133	10.29	cps
Selenium	82-1	145	156	150	150	3.83	cps
Silicon	28-1	6088302	6061289	6201059	6116883	1.21	cps
Silver	109-1	2417	2642	2734	2598	6.27	cps
Silver	107-1	2709	2525	2859	2698	6.19	cps
Sodium	23-2	91043	90901	89524	90489	0.93	cps
Strontium	86-1	106090	105050	103370	104836	1.31	cps
Strontium	88-1	900921	897309	894838	897690	0.34	cps
Sulfur	34-1	274646	274104	278008	275586	0.77	cps
Terbium	159-1	13721715	14052463	14055843	13943340	1.38	cps
Terbium	159-2	6304738	6244471	6311168	6286792	0.59	cps
Thallium	203-1	2384	2700	2450	2511	6.65	cps
Thallium	205-1	5818	5760	6218	5932	4.21	cps
Tin	118-1	20040	20816	20649	20502	1.99	cps
Titanium	47-1	255423	249844	246378	250548	1.82	cps
Uranium	238-1	132452	136701	135348	134834	1.61	cps
Vanadium	51-2	263803	266876	265308	265329	0.58	cps
Yttrium	89-1	10524217	10517141	10663004	10568121	0.78	cps
Yttrium	89-2	1442592	1429936	1436899	1436476	0.44	cps
Zinc	66-2	149476	149206	148984	149222	0.17	cps
Zirconium	90-1	17778	18663	18488	18310	2.56	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:26:42	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4168	8714	4092	5658	46.78	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-13	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:30:09	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1590081	1605841	1595320	1597080	0.50	cps
Antimony	121-1	13649	13549	14041	13746	1.89	cps
Arsenic	75-2	9301	9296	9244	9280	0.34	cps
Barium	135-1	721655	720422	720226	720768	0.11	cps
Barium	137-1	1259420	1258690	1263582	1260564	0.21	cps
Beryllium	9-1	6818	7285	7152	7085	3.39	cps
Bismuth	209-1	9414463	9268833	9320711	9334669	0.79	cps
Bismuth	209-2	4999083	4996062	4956472	4983872	0.48	cps
Boron	11-1	3876	3409	3951	3745	7.84	cps
Boron	10-1	725	692	925	781	16.17	cps
Cadmium	106-1	3526	3125	3276	3309	6.11	cps
Cadmium	108-1	113	125	188	142	28.37	cps
Cadmium	111-1	2050	1717	1947	1905	8.95	cps
Calcium	43-1	129412	127226	126338	127659	1.24	cps
Calcium	44-1	2078546	2072784	2067428	2072919	0.27	cps
Chromium	52-2	151991	153492	151149	152211	0.78	cps
Cobalt	59-2	200837	202236	201541	201538	0.35	cps
Copper	63-2	145449	146615	145202	145755	0.52	cps
Dysprosium	156-1	74544	76430	74268	75081	1.57	cps
Dysprosium	156-2	30614	30912	30744	30757	0.48	cps
Erbium	164-1	60711	59849	58359	59640	2.00	cps
Erbium	164-2	27087	27438	27050	27192	0.79	cps
Gadolinium	160-1	64444	64101	64000	64182	0.36	cps
Gadolinium	160-2	32258	33418	33003	32893	1.79	cps
Holmium	165-1	13808238	13451145	13740674	13666686	1.39	cps
Holmium	165-2	6421113	6400612	6389343	6403689	0.25	cps
Indium	115-1	10099826	9942248	9930876	9990983	0.95	cps
Indium	115-2	1782415	1792402	1767345	1780721	0.71	cps
Iron	56-2	218877960	221590361	219371994	219946772	0.66	cps
Iron	57-2	5463057	5457630	5446881	5455856	0.15	cps
Lead	206-1	4710105	4725738	4704375	4713406	0.23	cps
Lead	207-1	3843177	3864551	3865528	3857752	0.33	cps
Lead	208-1	18196059	18293315	18339213	18276196	0.40	cps
Lithium	6-1	1633601	1612354	1600970	1615642	1.03	cps
Magnesium	24-2	1330643	1332162	1325858	1329554	0.25	cps
Manganese	55-2	5943606	6033856	5948656	5975373	0.85	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-13	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:30:09	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23203	25382	22877	23821	5.72	cps
Molybdenum	94-1	15635	14950	15175	15253	2.29	cps
Molybdenum	95-1	15384	15376	15442	15401	0.24	cps
Molybdenum	96-1	19339	19539	19264	19381	0.73	cps
Molybdenum	97-1	9037	9120	9812	9323	4.57	cps
Neodymium	150-1	111240	109781	110964	110662	0.70	cps
Neodymium	150-2	40252	40302	39931	40162	0.50	cps
Nickel	60-2	49340	48517	48627	48828	0.91	cps
Phosphorus	31-2	12990	13457	13432	13293	1.98	cps
Potassium	39-2	277846	277562	276940	277449	0.17	cps
Rhodium	103-1	8994237	8818787	8755356	8856127	1.40	cps
Rhodium	103-2	3974726	3989405	3939262	3967798	0.65	cps
Scandium	45-1	5547101	5442206	5432681	5473996	1.16	cps
Scandium	45-2	232356	232911	230874	232047	0.45	cps
Selenium	77-2	93	87	127	102	20.96	cps
Selenium	78-2	120	124	117	120	3.08	cps
Selenium	82-1	224	136	-11	116	102.05	cps
Silicon	28-1	6132887	6053563	6017108	6067853	0.98	cps
Silver	109-1	2459	2492	2675	2542	4.59	cps
Silver	107-1	2742	2634	2467	2614	5.30	cps
Sodium	23-2	89023	89197	88570	88930	0.36	cps
Strontium	86-1	103187	102145	103421	102918	0.66	cps
Strontium	88-1	890674	883012	883974	885887	0.47	cps
Sulfur	34-1	271656	270006	271261	270974	0.32	cps
Terbium	159-1	14251432	14130996	13835950	14072793	1.52	cps
Terbium	159-2	6340194	6332225	6281296	6317905	0.51	cps
Thallium	203-1	2459	2509	2125	2364	8.82	cps
Thallium	205-1	5718	5576	5960	5752	3.37	cps
Tin	118-1	19715	20424	21042	20393	3.26	cps
Titanium	47-1	241681	244725	244108	243505	0.66	cps
Uranium	238-1	135963	132217	135556	134579	1.53	cps
Vanadium	51-2	262893	262662	261384	262313	0.31	cps
Yttrium	89-1	10711932	10615989	10533804	10620575	0.84	cps
Yttrium	89-2	1433798	1434444	1425840	1431361	0.33	cps
Zinc	66-2	146792	148125	148196	147704	0.54	cps
Zirconium	90-1	18063	17611	17478	17717	1.73	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-13	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:30:09	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4076	4042	3767	3962	4.27	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 15:33:37	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	321650	322499	323609	322586	0.30	cps
Antimony	121-1	2984	2567	2642	2731	8.13	cps
Arsenic	75-2	1880	1913	1928	1907	1.29	cps
Barium	135-1	144022	140554	141077	141884	1.32	cps
Barium	137-1	247316	247162	245059	246512	0.51	cps
Beryllium	9-1	1322	1672	1445	1480	12.01	cps
Bismuth	209-1	9166107	9117064	9099390	9127520	0.38	cps
Bismuth	209-2	5277416	4997234	5013336	5095995	3.09	cps
Boron	11-1	1684	1700	1892	1759	6.58	cps
Boron	10-1	367	408	425	400	7.51	cps
Cadmium	106-1	2900	3201	2817	2973	6.78	cps
Cadmium	108-1	21	42	33	32	32.84	cps
Cadmium	111-1	1076	1110	972	1053	6.85	cps
Calcium	43-1	25757	24997	25064	25272	1.66	cps
Calcium	44-1	422096	417025	417303	418808	0.68	cps
Chromium	52-2	31143	31030	30826	30999	0.52	cps
Cobalt	59-2	40496	40322	41088	40635	0.99	cps
Copper	63-2	30382	30031	30325	30246	0.62	cps
Dysprosium	156-1	14533	14200	14508	14414	1.29	cps
Dysprosium	156-2	6192	6098	6215	6168	1.00	cps
Erbium	164-1	11389	11614	11756	11586	1.60	cps
Erbium	164-2	5304	5278	5371	5318	0.90	cps
Gadolinium	160-1	12773	12765	12731	12756	0.17	cps
Gadolinium	160-2	6512	6742	6728	6661	1.94	cps
Holmium	165-1	13306336	13425062	13224177	13318525	0.76	cps
Holmium	165-2	6565156	6410289	6415435	6463627	1.36	cps
Indium	115-1	9926173	9945813	9892755	9921580	0.27	cps
Indium	115-2	1880548	1811425	1827711	1839895	1.96	cps
Iron	56-2	44096594	44793466	44484430	44458163	0.79	cps
Iron	57-2	1083593	1092694	1090839	1089042	0.44	cps
Lead	206-1	887429	889383	885994	887602	0.19	cps
Lead	207-1	734546	728632	731791	731656	0.40	cps
Lead	208-1	3449054	3428085	3433053	3436731	0.32	cps
Lithium	6-1	1592868	1587626	1588949	1589815	0.17	cps
Magnesium	24-2	268627	270483	268888	269333	0.37	cps
Manganese	55-2	1192445	1208457	1201048	1200650	0.67	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 15:33:37	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4951	4793	4576	4773	3.95	cps
Molybdenum	94-1	2800	3234	2925	2987	7.47	cps
Molybdenum	95-1	2925	3351	3251	3175	7.00	cps
Molybdenum	96-1	3876	4101	3917	3965	3.02	cps
Molybdenum	97-1	1742	1867	1875	1828	4.09	cps
Neodymium	150-1	22319	21604	21464	21796	2.10	cps
Neodymium	150-2	8066	8329	8339	8245	1.88	cps
Nickel	60-2	9980	10230	9840	10017	1.97	cps
Phosphorus	31-2	2742	2767	3201	2903	8.88	cps
Potassium	39-2	76582	77402	76397	76793	0.70	cps
Rhodium	103-1	8772939	8796096	8810828	8793288	0.22	cps
Rhodium	103-2	4188897	4010104	4044602	4081201	2.32	cps
Scandium	45-1	5372571	5365712	5335671	5357985	0.37	cps
Scandium	45-2	243621	232035	231981	235879	2.84	cps
Selenium	77-2	13	30	10	18	60.28	cps
Selenium	78-2	72	54	87	71	23.53	cps
Selenium	82-1	-57	4	77	8	810.22	cps
Silicon	28-1	1555716	1543944	1595873	1565178	1.74	cps
Silver	109-1	717	833	917	822	12.22	cps
Silver	107-1	800	925	892	872	7.42	cps
Sodium	23-2	29588	31041	29463	30031	2.92	cps
Strontium	86-1	21993	22393	21650	22012	1.69	cps
Strontium	88-1	177646	172964	175908	175506	1.35	cps
Sulfur	34-1	259160	260917	262142	260739	0.57	cps
Terbium	159-1	13585084	13744056	13679164	13669434	0.58	cps
Terbium	159-2	6454548	6272925	6308831	6345435	1.52	cps
Thallium	203-1	525	467	633	542	15.61	cps
Thallium	205-1	1400	1125	1167	1231	12.04	cps
Tin	118-1	4359	4509	4359	4409	1.97	cps
Titanium	47-1	48782	47904	48816	48500	1.07	cps
Uranium	238-1	26411	25977	25918	26102	1.03	cps
Vanadium	51-2	52236	53393	52982	52870	1.11	cps
Yttrium	89-1	10096766	10058554	10009007	10054776	0.44	cps
Yttrium	89-2	1450070	1378649	1394687	1407802	2.66	cps
Zinc	66-2	29587	29854	30101	29847	0.86	cps
Zirconium	90-1	3751	3851	3942	3848	2.49	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 15:33:37	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1527	825	800	1051	39.27	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-14	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:37:04	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1618092	1598855	1603317	1606754	0.63	cps
Antimony	121-1	227183	228582	229947	228571	0.60	cps
Arsenic	75-2	11694	11623	11564	11627	0.56	cps
Barium	135-1	1798183	1788102	1800899	1795728	0.38	cps
Barium	137-1	3151752	3131572	3141990	3141771	0.32	cps
Beryllium	9-1	22400	21577	20726	21568	3.88	cps
Bismuth	209-1	9307159	9190322	9198572	9232017	0.71	cps
Bismuth	209-2	4961168	5047033	5034536	5014245	0.93	cps
Boron	11-1	3651	3626	3651	3642	0.40	cps
Boron	10-1	792	700	858	783	10.15	cps
Cadmium	106-1	5785	4993	5076	5285	8.24	cps
Cadmium	108-1	1721	1733	1671	1708	1.94	cps
Cadmium	111-1	26117	25557	26119	25931	1.25	cps
Calcium	43-1	127867	127236	127807	127636	0.27	cps
Calcium	44-1	2079254	2083199	2070227	2077560	0.32	cps
Chromium	52-2	257039	256167	257367	256857	0.24	cps
Cobalt	59-2	639988	644979	640666	641878	0.42	cps
Copper	63-2	308975	306122	306819	307305	0.48	cps
Dysprosium	156-1	74972	74201	73481	74218	1.00	cps
Dysprosium	156-2	30624	30577	31082	30761	0.91	cps
Erbium	164-1	59740	58920	59238	59299	0.70	cps
Erbium	164-2	27234	26553	26783	26857	1.29	cps
Gadolinium	160-1	64117	63808	64402	64109	0.46	cps
Gadolinium	160-2	32813	33180	33885	33293	1.64	cps
Holmium	165-1	13489045	13358017	13458319	13435127	0.51	cps
Holmium	165-2	6295842	6508023	6452961	6418942	1.72	cps
Indium	115-1	9918123	9926152	9925367	9923214	0.04	cps
Indium	115-2	1760566	1806116	1791328	1786003	1.30	cps
Iron	56-2	220486144	221158394	217067299	219570612	1.00	cps
Iron	57-2	5422302	5393853	5427544	5414566	0.33	cps
Lead	206-1	4875877	4872726	4878420	4875674	0.06	cps
Lead	207-1	3971770	3969205	3980084	3973687	0.14	cps
Lead	208-1	18853825	18853330	18800948	18836034	0.16	cps
Lithium	6-1	1599965	1599644	1596326	1598645	0.13	cps
Magnesium	24-2	1325657	1321064	1324577	1323766	0.18	cps
Manganese	55-2	6111478	6109369	6038799	6086549	0.68	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-14	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:37:04	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23420	24647	23754	23941	2.65	cps
Molybdenum	94-1	15050	15100	15359	15170	1.09	cps
Molybdenum	95-1	15175	14792	15167	15045	1.46	cps
Molybdenum	96-1	18671	19105	19397	19058	1.92	cps
Molybdenum	97-1	9220	9504	9445	9390	1.59	cps
Neodymium	150-1	111253	110956	109835	110681	0.68	cps
Neodymium	150-2	39747	39904	39991	39881	0.31	cps
Nickel	60-2	164217	166962	165663	165614	0.83	cps
Phosphorus	31-2	13081	13140	13323	13181	0.96	cps
Potassium	39-2	275318	276833	275670	275940	0.29	cps
Rhodium	103-1	8850205	8781025	8745181	8792137	0.61	cps
Rhodium	103-2	3936632	4034071	3996424	3989042	1.23	cps
Scandium	45-1	5411419	5421560	5386606	5406528	0.33	cps
Scandium	45-2	231337	233382	232983	232567	0.47	cps
Selenium	77-2	237	263	223	241	8.45	cps
Selenium	78-2	591	557	517	555	6.69	cps
Selenium	82-1	3141	3333	2945	3140	6.19	cps
Silicon	28-1	5999294	5943016	6100547	6014286	1.33	cps
Silver	109-1	135544	137150	139584	137426	1.48	cps
Silver	107-1	142604	143917	141796	142772	0.75	cps
Sodium	23-2	87791	87857	84798	86815	2.01	cps
Strontium	86-1	105503	101181	103857	103514	2.11	cps
Strontium	88-1	891397	882773	889876	888015	0.52	cps
Sulfur	34-1	270227	266885	268122	268411	0.63	cps
Terbium	159-1	13973830	14097424	13949817	14007024	0.57	cps
Terbium	159-2	6170966	6379600	6407627	6319397	2.05	cps
Thallium	203-1	114926	113894	113934	114251	0.51	cps
Thallium	205-1	278040	275588	277877	277168	0.49	cps
Tin	118-1	20374	20232	19998	20201	0.94	cps
Titanium	47-1	241274	244149	245710	243711	0.92	cps
Uranium	238-1	133083	134672	133049	133601	0.69	cps
Vanadium	51-2	478762	480861	476489	478704	0.46	cps
Yttrium	89-1	10458086	10550182	10506092	10504787	0.44	cps
Yttrium	89-2	1423442	1449709	1442571	1438574	0.94	cps
Zinc	66-2	189951	188854	191372	190059	0.66	cps
Zirconium	90-1	18079	19015	18340	18478	2.61	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-14	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:37:04	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4026	3892	4059	3992	2.21	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:40:32	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	342	150	236	41.22	cps
Antimony	121-1	208	242	142	197	25.82	cps
Arsenic	75-2	15	15	17	15	6.96	cps
Barium	135-1	283	250	183	239	21.32	cps
Barium	137-1	392	317	333	347	11.34	cps
Beryllium	9-1	106	83	94	94	11.76	cps
Bismuth	209-1	9040856	9043347	8954669	9012958	0.56	cps
Bismuth	209-2	4948863	4987224	4826430	4920839	1.71	cps
Boron	11-1	1100	1083	1133	1106	2.30	cps
Boron	10-1	192	183	150	175	12.60	cps
Cadmium	106-1	3042	2617	2925	2862	7.68	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	910	807	886	867	6.18	cps
Calcium	43-1	267	233	150	217	27.73	cps
Calcium	44-1	8445	8269	8611	8442	2.03	cps
Chromium	52-2	437	500	523	487	9.21	cps
Cobalt	59-2	140	110	77	109	29.09	cps
Copper	63-2	1530	1507	1483	1507	1.55	cps
Dysprosium	156-1	42	75	67	61	28.38	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	75	50	42	56	31.22	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-1	33	67	75	58	37.80	cps
Gadolinium	160-2	60	37	53	50	24.03	cps
Holmium	165-1	13338418	13300959	13298338	13312572	0.17	cps
Holmium	165-2	6278147	6325967	6218407	6274174	0.86	cps
Indium	115-1	9868055	9916845	9888807	9891236	0.25	cps
Indium	115-2	1806095	1817083	1772291	1798490	1.30	cps
Iron	56-2	26152	25790	23798	25246	5.02	cps
Iron	57-2	650	617	644	637	2.80	cps
Lead	206-1	1828	1822	1834	1828	0.30	cps
Lead	207-1	1483	1456	1700	1546	8.66	cps
Lead	208-1	7079	6906	7229	7071	2.28	cps
Lithium	6-1	1560473	1577890	1562008	1566791	0.62	cps
Magnesium	24-2	667	558	500	575	14.71	cps
Manganese	55-2	837	707	810	784	8.75	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:40:32	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	117	92	111	15.61	cps
Molybdenum	94-1	158	158	267	194	32.17	cps
Molybdenum	95-1	8	75	100	61	77.54	cps
Molybdenum	96-1	100	167	117	128	27.15	cps
Molybdenum	97-1	25	58	67	50	44.10	cps
Neodymium	150-1	53	27	7	29	81.04	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	270	220	300	263	15.35	cps
Phosphorus	31-2	75	83	83	81	5.98	cps
Potassium	39-2	26166	26633	25823	26207	1.55	cps
Rhodium	103-1	8745182	8779754	8856897	8793944	0.65	cps
Rhodium	103-2	4024506	4036907	3949163	4003525	1.19	cps
Scandium	45-1	5237636	5290689	5290562	5272962	0.58	cps
Scandium	45-2	230525	231444	224972	228980	1.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	50	70	57	19.62	cps
Selenium	82-1	-147	-70	77	-47	-243.56	cps
Silicon	28-1	260717	261199	259667	260528	0.30	cps
Silver	109-1	342	375	233	317	23.39	cps
Silver	107-1	475	458	450	461	2.76	cps
Sodium	23-2	13999	14024	14774	14266	3.09	cps
Strontium	86-1	1834	1817	1700	1784	4.07	cps
Strontium	88-1	658	583	475	572	16.11	cps
Sulfur	34-1	264703	266000	266732	265812	0.39	cps
Terbium	159-1	13571097	13553965	13591374	13572145	0.14	cps
Terbium	159-2	6216383	6228481	6099031	6181298	1.16	cps
Thallium	203-1	167	142	150	153	8.33	cps
Thallium	205-1	350	383	333	356	7.16	cps
Tin	118-1	617	550	608	592	6.14	cps
Titanium	47-1	208	125	117	150	33.79	cps
Uranium	238-1	58	125	117	100	36.32	cps
Vanadium	51-2	40	40	27	36	21.64	cps
Yttrium	89-1	9892035	9806739	9842910	9847228	0.43	cps
Yttrium	89-2	1361795	1358253	1346016	1355355	0.61	cps
Zinc	66-2	260	203	280	248	16.05	cps
Zirconium	90-1	500	517	608	542	10.77	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:40:32	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	92	122	32.22	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:44:00	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	75	100	97	21.57	cps
Antimony	121-1	250	175	275	233	22.30	cps
Arsenic	75-2	11	4	22	12	75.52	cps
Barium	135-1	92	75	108	92	18.18	cps
Barium	137-1	150	142	117	136	12.75	cps
Beryllium	9-1	106	139	94	113	20.47	cps
Bismuth	209-1	9117239	9087048	9049644	9084644	0.37	cps
Bismuth	209-2	4948710	5006404	4987381	4980832	0.59	cps
Boron	11-1	958	1067	1058	1028	5.87	cps
Boron	10-1	233	233	258	242	5.97	cps
Cadmium	106-1	2767	3000	2534	2767	8.43	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	828	907	754	830	9.19	cps
Calcium	43-1	275	142	233	217	31.48	cps
Calcium	44-1	8228	8320	7886	8144	2.81	cps
Chromium	52-2	460	527	457	481	8.21	cps
Cobalt	59-2	90	93	117	100	14.53	cps
Copper	63-2	1230	1200	1200	1210	1.43	cps
Dysprosium	156-1	75	75	75	75	0.01	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	3	7	30	13	108.98	cps
Gadolinium	160-1	92	50	67	69	30.20	cps
Gadolinium	160-2	57	47	40	48	17.56	cps
Holmium	165-1	13109167	13118510	13069347	13099008	0.20	cps
Holmium	165-2	6260849	6308590	6298377	6289272	0.40	cps
Indium	115-1	9848285	9820605	9849488	9839459	0.17	cps
Indium	115-2	1796829	1816306	1827706	1813614	0.86	cps
Iron	56-2	11644	11522	11850	11672	1.42	cps
Iron	57-2	317	283	478	359	28.94	cps
Lead	206-1	1611	1422	1578	1537	6.56	cps
Lead	207-1	1378	1528	1506	1471	5.51	cps
Lead	208-1	6351	6162	6284	6266	1.53	cps
Lithium	6-1	1595345	1574846	1576802	1582331	0.71	cps
Magnesium	24-2	500	633	642	592	13.44	cps
Manganese	55-2	463	467	450	460	1.92	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:44:00	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	67	58	61	7.87	cps
Molybdenum	94-1	217	283	217	239	16.11	cps
Molybdenum	95-1	83	50	33	56	45.82	cps
Molybdenum	96-1	133	42	117	97	50.22	cps
Molybdenum	97-1	58	33	100	64	52.71	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	250	247	223	240	6.05	cps
Phosphorus	31-2	92	125	67	94	30.99	cps
Potassium	39-2	26107	26391	26658	26385	1.04	cps
Rhodium	103-1	8962031	8770628	8905372	8879343	1.11	cps
Rhodium	103-2	3976692	4003884	4004537	3995038	0.40	cps
Scandium	45-1	5428479	5356169	5315396	5366681	1.07	cps
Scandium	45-2	229527	232158	233759	231815	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	74	52	59	21.66	cps
Selenium	82-1	39	9	-40	2	1624.79	cps
Silicon	28-1	264035	261483	266133	263884	0.88	cps
Silver	109-1	342	208	225	258	28.12	cps
Silver	107-1	317	225	375	306	24.75	cps
Sodium	23-2	12873	13306	13240	13140	1.78	cps
Strontium	86-1	1809	1809	1817	1811	0.27	cps
Strontium	88-1	375	375	492	414	16.28	cps
Sulfur	34-1	276250	277214	283178	278880	1.35	cps
Terbium	159-1	13597341	13506127	13660493	13587987	0.57	cps
Terbium	159-2	6189865	6229604	6246091	6221853	0.46	cps
Thallium	203-1	133	167	117	139	18.33	cps
Thallium	205-1	458	325	325	369	20.84	cps
Tin	118-1	575	542	508	542	6.16	cps
Titanium	47-1	58	125	133	106	38.94	cps
Uranium	238-1	58	50	67	58	14.29	cps
Vanadium	51-2	23	13	13	17	34.65	cps
Yttrium	89-1	9799909	9837071	9856491	9831157	0.29	cps
Yttrium	89-2	1359085	1363063	1369453	1363867	0.38	cps
Zinc	66-2	177	160	180	172	6.22	cps
Zirconium	90-1	733	583	625	647	11.96	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:44:00	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	200	233	178	39.03	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:47:29	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	83	92	15.74	cps
Antimony	121-1	192	192	150	178	13.53	cps
Arsenic	75-2	13	9	9	10	20.36	cps
Barium	135-1	92	67	67	75	19.24	cps
Barium	137-1	117	142	92	117	21.43	cps
Beryllium	9-1	106	117	139	120	14.10	cps
Bismuth	209-1	8952656	8902193	8894522	8916457	0.35	cps
Bismuth	209-2	4631276	4694598	4681925	4669266	0.72	cps
Boron	11-1	1025	1008	958	997	3.48	cps
Boron	10-1	275	225	150	217	29.04	cps
Cadmium	106-1	2850	3034	2984	2956	3.21	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	859	927	903	897	3.82	cps
Calcium	43-1	158	167	217	181	17.47	cps
Calcium	44-1	7736	7436	7569	7580	1.98	cps
Chromium	52-2	520	450	483	484	7.23	cps
Cobalt	59-2	93	113	70	92	23.52	cps
Copper	63-2	1093	1117	1110	1107	1.09	cps
Dysprosium	156-1	50	125	42	72	63.55	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	20	20	23	21	9.11	cps
Gadolinium	160-1	17	25	50	31	56.77	cps
Gadolinium	160-2	53	67	43	54	21.51	cps
Holmium	165-1	13011216	12998677	12895631	12968508	0.49	cps
Holmium	165-2	5895775	5943910	5906933	5915539	0.43	cps
Indium	115-1	9844238	9749609	9818187	9804011	0.50	cps
Indium	115-2	1691955	1708667	1714244	1704955	0.68	cps
Iron	56-2	9275	8653	9576	9168	5.13	cps
Iron	57-2	283	294	367	315	14.37	cps
Lead	206-1	1433	1578	1606	1539	6.01	cps
Lead	207-1	1272	1272	1272	1272	0.00	cps
Lead	208-1	5684	6062	6184	5977	4.36	cps
Lithium	6-1	1569082	1580195	1571787	1573688	0.37	cps
Magnesium	24-2	592	508	725	608	17.97	cps
Manganese	55-2	350	357	417	374	9.81	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:47:29	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	92	58	64	39.85	cps
Molybdenum	94-1	158	158	200	172	13.97	cps
Molybdenum	95-1	8	33	42	28	62.46	cps
Molybdenum	96-1	50	142	108	100	46.40	cps
Molybdenum	97-1	92	50	67	69	30.20	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	277	227	283	262	11.81	cps
Phosphorus	31-2	83	83	58	75	19.24	cps
Potassium	39-2	27284	25539	26057	26294	3.41	cps
Rhodium	103-1	8776188	8738090	8686962	8733746	0.51	cps
Rhodium	103-2	3762309	3793950	3779706	3778655	0.42	cps
Scandium	45-1	5359833	5377476	5324384	5353898	0.51	cps
Scandium	45-2	216870	221033	219564	219156	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	59	41	56	25.18	cps
Selenium	82-1	-18	-138	116	-13	-959.31	cps
Silicon	28-1	265664	260406	265063	263711	1.09	cps
Silver	109-1	150	233	167	183	24.05	cps
Silver	107-1	267	333	167	256	32.82	cps
Sodium	23-2	11630	11855	11772	11752	0.97	cps
Strontium	86-1	1834	1967	1875	1892	3.61	cps
Strontium	88-1	367	333	417	372	11.27	cps
Sulfur	34-1	278401	276919	275929	277083	0.45	cps
Terbium	159-1	13427126	13298704	13457163	13394331	0.63	cps
Terbium	159-2	5815431	5835303	5855947	5835560	0.35	cps
Thallium	203-1	125	133	150	136	9.35	cps
Thallium	205-1	367	342	367	358	4.03	cps
Tin	118-1	550	483	550	528	7.29	cps
Titanium	47-1	108	125	100	111	11.46	cps
Uranium	238-1	92	100	108	100	8.33	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	9810154	9826032	9904507	9846898	0.51	cps
Yttrium	89-2	1280013	1291432	1284905	1285450	0.45	cps
Zinc	66-2	183	163	163	170	6.79	cps
Zirconium	90-1	450	592	683	575	20.44	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:47:29	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	58	103	38.31	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:50:58	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	42	53	18.23	cps
Antimony	121-1	158	133	167	153	11.35	cps
Arsenic	75-2	2	9	11	7	66.16	cps
Barium	135-1	58	150	92	100	46.40	cps
Barium	137-1	125	150	158	144	12.01	cps
Beryllium	9-1	78	83	89	83	6.67	cps
Bismuth	209-1	8980090	8855194	9049890	8961725	1.10	cps
Bismuth	209-2	4948478	4971505	5021872	4980618	0.75	cps
Boron	11-1	958	1000	925	961	3.91	cps
Boron	10-1	200	175	200	192	7.53	cps
Cadmium	106-1	2967	2925	2909	2934	1.02	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Cadmium	111-1	903	883	877	887	1.52	cps
Calcium	43-1	225	133	317	225	40.74	cps
Calcium	44-1	7869	8144	8036	8017	1.73	cps
Chromium	52-2	560	463	503	509	9.54	cps
Cobalt	59-2	93	97	60	83	24.33	cps
Copper	63-2	1113	980	1013	1036	6.70	cps
Dysprosium	156-1	67	83	83	78	12.37	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	67	42	17	42	60.00	cps
Erbium	164-2	23	17	30	23	28.56	cps
Gadolinium	160-1	58	92	58	69	27.71	cps
Gadolinium	160-2	73	73	60	69	11.17	cps
Holmium	165-1	13050449	12752708	13093296	12965484	1.43	cps
Holmium	165-2	6266444	6304709	6343695	6304950	0.61	cps
Indium	115-1	9867541	9722648	9747963	9779384	0.79	cps
Indium	115-2	1810516	1833130	1822695	1822114	0.62	cps
Iron	56-2	8953	8703	9398	9018	3.90	cps
Iron	57-2	272	278	367	306	17.34	cps
Lead	206-1	1483	1495	1567	1515	2.99	cps
Lead	207-1	1156	1345	1300	1267	7.80	cps
Lead	208-1	5801	5862	5823	5828	0.53	cps
Lithium	6-1	1581620	1560352	1589431	1577134	0.95	cps
Magnesium	24-2	717	542	650	636	13.89	cps
Manganese	55-2	400	420	387	402	4.17	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:50:58	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	58	108	69	49.96	cps
Molybdenum	94-1	300	225	192	239	23.23	cps
Molybdenum	95-1	42	25	25	31	31.50	cps
Molybdenum	96-1	50	83	108	81	36.33	cps
Molybdenum	97-1	42	75	33	50	44.10	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	263	230	240	244	7.00	cps
Phosphorus	31-2	158	42	83	94	62.60	cps
Potassium	39-2	25473	26433	26274	26060	1.97	cps
Rhodium	103-1	8818237	8526677	8723718	8689544	1.71	cps
Rhodium	103-2	3987039	4035786	4022550	4015125	0.63	cps
Scandium	45-1	5416422	5240182	5305280	5320628	1.67	cps
Scandium	45-2	233460	234899	232984	233781	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	56	35	46	22.33	cps
Selenium	82-1	111	119	-33	66	130.32	cps
Silicon	28-1	267250	265842	267783	266958	0.38	cps
Silver	109-1	192	225	250	222	13.17	cps
Silver	107-1	158	208	217	194	16.23	cps
Sodium	23-2	11914	11822	11363	11699	2.52	cps
Strontium	86-1	1959	1700	1950	1870	7.85	cps
Strontium	88-1	483	600	492	525	12.40	cps
Sulfur	34-1	275054	280749	275690	277164	1.13	cps
Terbium	159-1	13383148	13183498	13453627	13340091	1.05	cps
Terbium	159-2	6178993	6222892	6232632	6211505	0.46	cps
Thallium	203-1	183	150	225	186	20.19	cps
Thallium	205-1	408	508	458	458	10.91	cps
Tin	118-1	617	433	550	533	17.40	cps
Titanium	47-1	117	158	92	122	27.56	cps
Uranium	238-1	67	92	58	72	24.02	cps
Vanadium	51-2	7	7	17	10	57.72	cps
Yttrium	89-1	9798584	9617748	9686293	9700875	0.94	cps
Yttrium	89-2	1368833	1373737	1370015	1370862	0.19	cps
Zinc	66-2	127	160	163	150	13.52	cps
Zirconium	90-1	642	575	517	578	10.83	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:50:58	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	200	75	128	50.66	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:54:26	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	67	81	21.54	cps
Antimony	121-1	108	108	167	128	26.36	cps
Arsenic	75-2	11	7	7	9	24.71	cps
Barium	135-1	50	75	108	78	37.63	cps
Barium	137-1	133	108	150	131	16.06	cps
Beryllium	9-1	94	61	117	91	30.82	cps
Bismuth	209-1	8928650	8965622	8939402	8944558	0.21	cps
Bismuth	209-2	4953993	5138045	5004114	5032051	1.89	cps
Boron	11-1	975	800	875	883	9.94	cps
Boron	10-1	117	142	217	158	32.87	cps
Cadmium	106-1	2534	2734	2734	2667	4.33	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	756	823	830	803	5.10	cps
Calcium	43-1	100	167	267	178	47.19	cps
Calcium	44-1	7869	7736	7894	7833	1.09	cps
Chromium	52-2	470	600	447	506	16.34	cps
Cobalt	59-2	110	107	113	110	3.03	cps
Copper	63-2	973	947	993	971	2.41	cps
Dysprosium	156-1	42	75	58	58	28.57	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	50	58	8	39	68.89	cps
Erbium	164-2	17	17	37	23	49.48	cps
Gadolinium	160-1	100	25	58	61	61.49	cps
Gadolinium	160-2	60	77	40	59	31.18	cps
Holmium	165-1	13135330	12799272	12895337	12943313	1.34	cps
Holmium	165-2	6291191	6324057	6339741	6318329	0.39	cps
Indium	115-1	9922930	9845881	9864791	9877867	0.41	cps
Indium	115-2	1819867	1881003	1825129	1841999	1.84	cps
Iron	56-2	7897	8330	8536	8254	3.95	cps
Iron	57-2	278	217	150	215	29.75	cps
Lead	206-1	1295	1367	1395	1352	3.82	cps
Lead	207-1	1211	1206	1200	1206	0.46	cps
Lead	208-1	5245	5651	5556	5484	3.87	cps
Lithium	6-1	1589124	1578956	1585799	1584626	0.33	cps
Magnesium	24-2	675	675	600	650	6.66	cps
Manganese	55-2	343	313	323	327	4.68	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:54:26	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	67	50	58	14.29	cps
Molybdenum	94-1	283	225	217	242	15.03	cps
Molybdenum	95-1	58	42	33	44	28.65	cps
Molybdenum	96-1	100	75	83	86	14.78	cps
Molybdenum	97-1	67	42	42	50	28.87	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	333	230	243	269	20.90	cps
Phosphorus	31-2	50	100	67	72	35.25	cps
Potassium	39-2	26433	26307	26015	26252	0.82	cps
Rhodium	103-1	8798384	8781731	8876138	8818751	0.57	cps
Rhodium	103-2	3999746	4141771	4049134	4063550	1.77	cps
Scandium	45-1	5397793	5411612	5353154	5387520	0.57	cps
Scandium	45-2	234579	246056	234535	238390	2.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	57	56	60	11.59	cps
Selenium	82-1	59	10	-7	21	165.96	cps
Silicon	28-1	263809	265065	269524	266132	1.13	cps
Silver	109-1	58	158	100	106	47.59	cps
Silver	107-1	200	167	142	169	17.27	cps
Sodium	23-2	11380	11505	10738	11207	3.67	cps
Strontium	86-1	1892	1909	1659	1820	7.68	cps
Strontium	88-1	392	475	367	411	13.80	cps
Sulfur	34-1	280765	278027	281269	280020	0.62	cps
Terbium	159-1	13368458	13526226	13525691	13473458	0.67	cps
Terbium	159-2	6253997	6282387	6277853	6271412	0.24	cps
Thallium	203-1	267	183	233	228	18.41	cps
Thallium	205-1	492	475	383	450	12.96	cps
Tin	118-1	483	575	583	547	10.14	cps
Titanium	47-1	92	100	100	97	4.95	cps
Uranium	238-1	42	58	50	50	16.67	cps
Vanadium	51-2	7	23	3	11	96.43	cps
Yttrium	89-1	9693005	9714564	9760833	9722801	0.36	cps
Yttrium	89-2	1368018	1411078	1378466	1385854	1.62	cps
Zinc	66-2	147	143	140	143	2.33	cps
Zirconium	90-1	608	733	608	650	11.10	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 15:54:26	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	83	94	20.37	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:57:53	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4335652	4362156	4387790	4361866	0.60	cps
Antimony	121-1	5451132	5495101	5512108	5486114	0.57	cps
Arsenic	75-2	160045	161178	160453	160559	0.36	cps
Barium	135-1	6513240	6564880	6553313	6543811	0.41	cps
Barium	137-1	11308423	11391245	11261033	11320234	0.58	cps
Beryllium	9-1	766207	771983	777313	771835	0.72	cps
Bismuth	209-1	7903822	8022720	8083354	8003298	1.14	cps
Bismuth	209-2	4563217	4493983	4549319	4535506	0.81	cps
Boron	11-1	427610	432292	448148	436016	2.47	cps
Boron	10-1	86422	88944	91584	88983	2.90	cps
Cadmium	106-1	127806	129772	128697	128758	0.76	cps
Cadmium	108-1	84202	82840	84479	83841	1.05	cps
Cadmium	111-1	1104417	1101308	1104570	1103431	0.17	cps
Calcium	43-1	6838515	6849188	6904554	6864085	0.52	cps
Calcium	44-1	110051594	110649227	110765065	110488629	0.35	cps
Chromium	52-2	1413515	1420823	1425663	1420000	0.43	cps
Cobalt	59-2	2216993	2242585	2245049	2234876	0.70	cps
Copper	63-2	3108842	3142180	3162252	3137758	0.86	cps
Dysprosium	156-1	267	292	300	286	6.06	cps
Dysprosium	156-2	87	83	133	101	27.65	cps
Erbium	164-1	133	83	75	97	32.45	cps
Erbium	164-2	43	43	30	39	19.79	cps
Gadolinium	160-1	217	208	233	219	5.80	cps
Gadolinium	160-2	133	180	117	143	22.90	cps
Holmium	165-1	12673497	12664584	12728386	12688822	0.27	cps
Holmium	165-2	6361520	6338897	6309226	6336548	0.41	cps
Indium	115-1	9123348	9123532	9168331	9138404	0.28	cps
Indium	115-2	1757405	1758379	1766471	1760752	0.28	cps
Iron	56-2	289212718	288611784	288619429	288814643	0.12	cps
Iron	57-2	7175433	7165405	7256631	7199156	0.69	cps
Lead	206-1	4275658	4270391	4285040	4277029	0.17	cps
Lead	207-1	3848439	3854139	3873165	3858581	0.34	cps
Lead	208-1	17406236	17479853	17530593	17472227	0.36	cps
Lithium	6-1	1528699	1538825	1550646	1539390	0.71	cps
Magnesium	24-2	49902320	50611256	50544868	50352815	0.78	cps
Manganese	55-2	1595324	1597647	1602074	1598348	0.21	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:57:53	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3939185	3981975	3955740	3958967	0.55	cps
Molybdenum	94-1	4628762	4620477	4661570	4636936	0.47	cps
Molybdenum	95-1	2434288	2446888	2470625	2450600	0.75	cps
Molybdenum	96-1	3162167	3189768	3185897	3179277	0.47	cps
Molybdenum	97-1	1530896	1538145	1526065	1531702	0.40	cps
Neodymium	150-1	580	627	593	600	4.01	cps
Neodymium	150-2	67	93	87	82	16.88	cps
Nickel	60-2	576047	580378	584168	580198	0.70	cps
Phosphorus	31-2	45712	45270	45437	45473	0.49	cps
Potassium	39-2	25475950	25486521	25805414	25589295	0.73	cps
Rhodium	103-1	7892437	8003332	7955357	7950375	0.70	cps
Rhodium	103-2	3743485	3726591	3739104	3736393	0.23	cps
Scandium	45-1	5469036	5484479	5466304	5473273	0.18	cps
Scandium	45-2	244981	247177	247361	246506	0.54	cps
Selenium	77-2	3350	3054	3257	3220	4.71	cps
Selenium	78-2	10810	10706	10430	10648	1.84	cps
Selenium	82-1	70191	69628	71740	70520	1.55	cps
Silicon	28-1	3277266	3291975	3353186	3307476	1.22	cps
Silver	109-1	5487418	5519659	5539574	5515551	0.48	cps
Silver	107-1	5728935	5774937	5801024	5768299	0.63	cps
Sodium	23-2	95606006	96168263	96972844	96249038	0.71	cps
Strontium	86-1	1633131	1632843	1649062	1638345	0.57	cps
Strontium	88-1	14297778	14294669	14468771	14353739	0.69	cps
Sulfur	34-1	684671	687626	689444	687247	0.35	cps
Terbium	159-1	12917786	13227476	13192533	13112599	1.29	cps
Terbium	159-2	6237025	6216521	6213715	6222421	0.20	cps
Thallium	203-1	5270147	5321258	5289236	5293547	0.49	cps
Thallium	205-1	12549988	12794071	12687013	12677024	0.97	cps
Tin	118-1	4116795	4178358	4189499	4161551	0.94	cps
Titanium	47-1	652718	652355	657390	654154	0.43	cps
Uranium	238-1	18869209	19083926	19118963	19024033	0.71	cps
Vanadium	51-2	1169778	1176261	1187258	1177766	0.75	cps
Yttrium	89-1	9437117	9539880	9655018	9544005	1.14	cps
Yttrium	89-2	1399784	1384265	1403752	1395934	0.74	cps
Zinc	66-2	425395	427373	430504	427757	0.60	cps
Zirconium	90-1	8865805	8764780	8925104	8851896	0.92	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:57:53	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1933990	1931227	1968308	1944509	1.06	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 16:03:33 DataFile Name : 067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	92	183	147	33.17	cps
Antimony	121-1	6018	5543	5768	5776	4.11	cps
Arsenic	75-2	30	33	35	33	8.65	cps
Barium	135-1	208	175	192	192	8.69	cps
Barium	137-1	283	383	258	308	21.45	cps
Beryllium	9-1	294	200	200	231	23.56	cps
Bismuth	209-1	9017181	9084052	9022608	9041280	0.41	cps
Bismuth	209-2	5117015	5007727	4986652	5037132	1.39	cps
Boron	11-1	8703	8853	8611	8722	1.40	cps
Boron	10-1	1875	1992	1709	1859	7.66	cps
Cadmium	106-1	2867	3092	2784	2914	5.47	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Cadmium	111-1	893	951	864	902	4.89	cps
Calcium	43-1	267	308	267	281	8.57	cps
Calcium	44-1	9312	9245	9112	9223	1.11	cps
Chromium	52-2	513	557	553	541	4.46	cps
Cobalt	59-2	163	103	187	151	28.45	cps
Copper	63-2	1170	1197	1050	1139	6.86	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	17	58	36	58.07	cps
Erbium	164-2	13	13	27	18	43.33	cps
Gadolinium	160-1	50	58	42	50	16.67	cps
Gadolinium	160-2	60	117	60	79	41.47	cps
Holmium	165-1	13140278	13250248	13105067	13165198	0.58	cps
Holmium	165-2	6473037	6352888	6372793	6399573	1.01	cps
Indium	115-1	9835354	9858324	10003913	9899197	0.92	cps
Indium	115-2	1884145	1841491	1837046	1854227	1.40	cps
Iron	56-2	12161	11727	12066	11985	1.90	cps
Iron	57-2	367	411	367	381	6.73	cps
Lead	206-1	1739	1611	1683	1678	3.82	cps
Lead	207-1	1439	1345	1245	1343	7.24	cps
Lead	208-1	6751	6545	6445	6580	2.37	cps
Lithium	6-1	1631711	1632057	1629289	1631019	0.09	cps
Magnesium	24-2	950	975	1000	975	2.56	cps
Manganese	55-2	1040	1147	1167	1118	6.09	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:03:33	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1000	1050	867	972	9.75	cps
Molybdenum	94-1	1167	942	1350	1153	17.74	cps
Molybdenum	95-1	642	600	667	636	5.29	cps
Molybdenum	96-1	675	700	775	717	7.26	cps
Molybdenum	97-1	317	383	417	372	13.68	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	263	287	310	287	8.14	cps
Phosphorus	31-2	142	100	167	136	24.75	cps
Potassium	39-2	26809	26742	26700	26750	0.21	cps
Rhodium	103-1	8857891	8811162	8848490	8839181	0.28	cps
Rhodium	103-2	4146433	4030867	4061475	4079592	1.47	cps
Scandium	45-1	5487907	5464100	5450089	5467365	0.35	cps
Scandium	45-2	246994	239773	235624	240797	2.39	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	65	81	71	12.86	cps
Selenium	82-1	100	-68	56	29	298.28	cps
Silicon	28-1	271813	272682	271119	271871	0.29	cps
Silver	109-1	283	392	358	344	16.11	cps
Silver	107-1	342	350	267	319	14.37	cps
Sodium	23-2	14608	14399	15066	14691	2.32	cps
Strontium	86-1	1809	1875	1950	1878	3.77	cps
Strontium	88-1	642	600	658	633	4.74	cps
Sulfur	34-1	286558	287152	285217	286309	0.35	cps
Terbium	159-1	13492832	13605271	13458925	13519010	0.57	cps
Terbium	159-2	6433735	6266747	6302773	6334418	1.39	cps
Thallium	203-1	483	658	500	547	17.65	cps
Thallium	205-1	1659	1417	1367	1481	10.54	cps
Tin	118-1	2100	2292	1975	2122	7.52	cps
Titanium	47-1	208	67	192	156	49.78	cps
Uranium	238-1	417	483	375	425	12.86	cps
Vanadium	51-2	23	27	23	24	7.89	cps
Yttrium	89-1	9841870	9995279	9937970	9925040	0.78	cps
Yttrium	89-2	1422649	1384586	1389603	1398946	1.48	cps
Zinc	66-2	157	213	117	162	29.94	cps
Zirconium	90-1	2142	2259	2300	2234	3.68	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:03:33	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	558	608	564	7.44	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:07:01	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	83	64	41.92	cps
Antimony	121-1	2459	2417	2625	2500	4.41	cps
Arsenic	75-2	22	20	19	20	9.08	cps
Barium	135-1	158	117	192	156	24.16	cps
Barium	137-1	125	217	142	161	30.31	cps
Beryllium	9-1	156	267	200	207	26.96	cps
Bismuth	209-1	9108159	9059817	8889042	9019006	1.28	cps
Bismuth	209-2	4960804	5097705	5004200	5020903	1.39	cps
Boron	11-1	5193	5643	4934	5257	6.82	cps
Boron	10-1	992	992	867	950	7.60	cps
Cadmium	106-1	2859	3000	3209	3023	5.83	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Cadmium	111-1	863	914	973	917	6.05	cps
Calcium	43-1	217	183	208	203	8.56	cps
Calcium	44-1	8411	8745	7978	8378	4.59	cps
Chromium	52-2	503	467	543	504	7.60	cps
Cobalt	59-2	163	127	123	138	16.11	cps
Copper	63-2	1103	1003	947	1018	7.79	cps
Dysprosium	156-1	67	108	42	72	46.63	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	17	13	27	19	36.75	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	40	77	83	67	35.00	cps
Holmium	165-1	13261726	12988872	13073053	13107884	1.07	cps
Holmium	165-2	6313137	6410669	6356709	6360172	0.77	cps
Indium	115-1	10050950	9799378	9816558	9888962	1.42	cps
Indium	115-2	1830014	1853737	1834239	1839330	0.69	cps
Iron	56-2	8786	8631	9025	8814	2.26	cps
Iron	57-2	233	294	311	280	14.64	cps
Lead	206-1	1339	1706	1456	1500	12.49	cps
Lead	207-1	1289	1245	1267	1267	1.75	cps
Lead	208-1	5778	6273	5712	5921	5.18	cps
Lithium	6-1	1631105	1628889	1619386	1626460	0.38	cps
Magnesium	24-2	750	508	617	625	19.37	cps
Manganese	55-2	313	313	307	311	1.24	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:07:01	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	333	542	500	458	24.05	cps
Molybdenum	94-1	850	825	892	856	3.94	cps
Molybdenum	95-1	225	233	300	253	16.26	cps
Molybdenum	96-1	483	408	425	439	8.97	cps
Molybdenum	97-1	133	283	175	197	39.26	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	220	313	240	258	19.06	cps
Phosphorus	31-2	58	117	33	69	61.58	cps
Potassium	39-2	27142	26499	27243	26961	1.50	cps
Rhodium	103-1	8992336	8853632	8753093	8866354	1.35	cps
Rhodium	103-2	4017581	4104339	4039906	4053942	1.11	cps
Scandium	45-1	5476840	5471202	5411660	5453234	0.66	cps
Scandium	45-2	237558	239442	236207	237736	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	59	76	58	31.97	cps
Selenium	82-1	-2	202	109	103	99.51	cps
Silicon	28-1	270440	264343	265892	266892	1.19	cps
Silver	109-1	225	175	183	194	13.78	cps
Silver	107-1	333	242	250	275	18.43	cps
Sodium	23-2	13315	12856	13356	13176	2.11	cps
Strontium	86-1	1692	2134	1867	1897	11.72	cps
Strontium	88-1	550	500	450	500	10.00	cps
Sulfur	34-1	286397	285767	290160	287441	0.83	cps
Terbium	159-1	13683982	13520370	13440064	13548139	0.92	cps
Terbium	159-2	6223820	6385961	6301683	6303821	1.29	cps
Thallium	203-1	442	383	458	428	9.21	cps
Thallium	205-1	842	1000	933	925	8.59	cps
Tin	118-1	1317	1317	1308	1314	0.37	cps
Titanium	47-1	117	133	150	133	12.50	cps
Uranium	238-1	133	150	125	136	9.35	cps
Vanadium	51-2	7	27	10	14	74.18	cps
Yttrium	89-1	9955693	9833705	9756878	9848759	1.02	cps
Yttrium	89-2	1369034	1406987	1390468	1388830	1.37	cps
Zinc	66-2	110	163	137	137	19.51	cps
Zirconium	90-1	1892	1942	1759	1864	5.09	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:07:01	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	250	467	406	33.47	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:10:29	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	75	72	29.04	cps
Antimony	121-1	1242	1358	1425	1342	6.92	cps
Arsenic	75-2	13	17	19	16	17.64	cps
Barium	135-1	108	108	125	114	8.45	cps
Barium	137-1	150	133	158	147	8.65	cps
Beryllium	9-1	183	150	178	170	10.48	cps
Bismuth	209-1	8958972	9482326	9110600	9183966	2.93	cps
Bismuth	209-2	4764444	5039725	5075086	4959752	3.43	cps
Boron	11-1	3526	3484	2909	3306	10.43	cps
Boron	10-1	708	683	658	683	3.66	cps
Cadmium	106-1	2925	3076	2750	2917	5.58	cps
Cadmium	108-1	13	17	0	10	89.22	cps
Cadmium	111-1	881	923	833	879	5.12	cps
Calcium	43-1	200	158	167	175	12.60	cps
Calcium	44-1	8253	8862	8336	8484	3.89	cps
Chromium	52-2	510	413	457	460	10.53	cps
Cobalt	59-2	127	107	100	111	12.49	cps
Copper	63-2	1007	1017	943	989	4.02	cps
Dysprosium	156-1	75	75	17	56	60.62	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	13	30	13	19	50.96	cps
Gadolinium	160-1	25	108	58	64	65.65	cps
Gadolinium	160-2	57	80	67	68	17.27	cps
Holmium	165-1	13006799	13717911	12902985	13209231	3.36	cps
Holmium	165-2	6086408	6392350	6374309	6284356	2.73	cps
Indium	115-1	9809118	10191537	9874462	9958373	2.05	cps
Indium	115-2	1751375	1829513	1849107	1809998	2.86	cps
Iron	56-2	7180	7880	7919	7660	5.43	cps
Iron	57-2	300	211	261	257	17.31	cps
Lead	206-1	1445	1361	1422	1409	3.06	cps
Lead	207-1	1206	1195	1222	1208	1.16	cps
Lead	208-1	5462	5712	5628	5601	2.27	cps
Lithium	6-1	1619496	1674223	1632762	1642160	1.74	cps
Magnesium	24-2	767	667	708	714	7.04	cps
Manganese	55-2	327	290	273	297	9.20	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:10:29	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	308	292	417	339	20.03	cps
Molybdenum	94-1	492	475	558	508	8.67	cps
Molybdenum	95-1	133	192	142	156	20.28	cps
Molybdenum	96-1	300	300	258	286	8.41	cps
Molybdenum	97-1	158	167	167	164	2.94	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	270	257	269	4.35	cps
Phosphorus	31-2	50	100	75	75	33.33	cps
Potassium	39-2	27034	26884	26416	26778	1.20	cps
Rhodium	103-1	8805429	9132992	8797957	8912126	2.15	cps
Rhodium	103-2	3884949	4018983	4086248	3996727	2.56	cps
Scandium	45-1	5401339	5629445	5463801	5498195	2.14	cps
Scandium	45-2	218683	235271	239491	231148	4.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	81	50	66	23.84	cps
Selenium	82-1	47	96	16	53	76.58	cps
Silicon	28-1	264841	262271	262705	263272	0.52	cps
Silver	109-1	150	150	117	139	13.86	cps
Silver	107-1	242	225	125	197	31.99	cps
Sodium	23-2	12856	12623	12414	12631	1.75	cps
Strontium	86-1	1867	1792	1850	1836	2.15	cps
Strontium	88-1	425	617	542	528	18.30	cps
Sulfur	34-1	285489	287074	286497	286353	0.28	cps
Terbium	159-1	13474105	13997710	13698950	13723588	1.91	cps
Terbium	159-2	6034893	6223265	6321574	6193244	2.35	cps
Thallium	203-1	283	317	342	314	9.32	cps
Thallium	205-1	800	825	808	811	1.57	cps
Tin	118-1	992	875	1017	961	7.87	cps
Titanium	47-1	100	167	125	131	25.80	cps
Uranium	238-1	92	133	108	111	18.88	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	9790518	10224308	9899522	9971449	2.26	cps
Yttrium	89-2	1327339	1388282	1405575	1373732	2.99	cps
Zinc	66-2	153	130	117	133	13.92	cps
Zirconium	90-1	1375	1642	1258	1425	13.79	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:10:29	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	300	208	267	19.01	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:13:57	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	75	100	100	25.00	cps
Antimony	121-1	917	1083	1000	1000	8.33	cps
Arsenic	75-2	15	17	11	14	19.94	cps
Barium	135-1	133	100	33	89	57.29	cps
Barium	137-1	175	117	125	139	22.72	cps
Beryllium	9-1	128	211	161	167	25.17	cps
Bismuth	209-1	8924131	8973630	8982667	8960142	0.35	cps
Bismuth	209-2	5004006	5059472	5046180	5036553	0.57	cps
Boron	11-1	2384	2634	2467	2495	5.10	cps
Boron	10-1	742	592	567	633	14.94	cps
Cadmium	106-1	2909	2909	2675	2831	4.76	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Cadmium	111-1	873	874	813	854	4.07	cps
Calcium	43-1	242	308	233	261	15.74	cps
Calcium	44-1	8453	7861	8186	8167	3.63	cps
Chromium	52-2	530	410	490	477	12.82	cps
Cobalt	59-2	137	120	113	123	9.74	cps
Copper	63-2	933	797	867	866	7.90	cps
Dysprosium	156-1	33	50	67	50	33.34	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	8	42	42	31	62.99	cps
Erbium	164-2	20	17	30	22	31.22	cps
Gadolinium	160-1	67	83	50	67	25.00	cps
Gadolinium	160-2	73	40	47	53	33.07	cps
Holmium	165-1	13045331	12885791	13016909	12982677	0.66	cps
Holmium	165-2	6344065	6347735	6290707	6327502	0.50	cps
Indium	115-1	9866497	9781635	9809158	9819096	0.44	cps
Indium	115-2	1831034	1835110	1839610	1835252	0.23	cps
Iron	56-2	7435	6913	7530	7293	4.56	cps
Iron	57-2	178	178	222	193	13.32	cps
Lead	206-1	1361	1233	1361	1319	5.60	cps
Lead	207-1	1000	1206	1111	1106	9.31	cps
Lead	208-1	5323	5367	5367	5352	0.48	cps
Lithium	6-1	1625691	1621634	1625803	1624376	0.15	cps
Magnesium	24-2	775	733	575	694	15.19	cps
Manganese	55-2	257	280	290	276	6.21	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:13:57	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	183	150	161	11.94	cps
Molybdenum	94-1	558	558	600	572	4.21	cps
Molybdenum	95-1	92	125	133	117	18.90	cps
Molybdenum	96-1	267	217	183	222	18.88	cps
Molybdenum	97-1	200	150	108	153	30.04	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	273	270	270	271	0.71	cps
Phosphorus	31-2	50	58	108	72	43.68	cps
Potassium	39-2	25907	27134	26224	26421	2.41	cps
Rhodium	103-1	8674542	8733050	8797030	8734874	0.70	cps
Rhodium	103-2	4048927	4058115	4059829	4055624	0.14	cps
Scandium	45-1	5350924	5384144	5319491	5351520	0.60	cps
Scandium	45-2	237851	240013	238104	238656	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	59	76	69	12.39	cps
Selenium	82-1	100	20	-86	11	826.52	cps
Silicon	28-1	262087	264750	262725	263187	0.53	cps
Silver	109-1	142	200	125	156	25.32	cps
Silver	107-1	192	183	125	167	21.79	cps
Sodium	23-2	12556	12389	12422	12456	0.71	cps
Strontium	86-1	1884	1859	1909	1884	1.33	cps
Strontium	88-1	367	392	608	456	29.17	cps
Sulfur	34-1	287010	287934	285436	286793	0.44	cps
Terbium	159-1	13378709	13354550	13379668	13370975	0.11	cps
Terbium	159-2	6271596	6341322	6256626	6289848	0.72	cps
Thallium	203-1	250	375	292	306	20.83	cps
Thallium	205-1	858	875	767	833	7.00	cps
Tin	118-1	908	817	817	847	6.25	cps
Titanium	47-1	125	158	117	133	16.54	cps
Uranium	238-1	117	108	83	103	16.88	cps
Vanadium	51-2	17	13	20	17	20.01	cps
Yttrium	89-1	9711179	9777702	9690443	9726441	0.47	cps
Yttrium	89-2	1393066	1391146	1389988	1391400	0.11	cps
Zinc	66-2	153	233	190	192	20.83	cps
Zirconium	90-1	1275	992	1092	1120	12.84	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:13:57	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	217	342	267	24.80	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:17:25	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	100	75	69	48.50	cps
Antimony	121-1	842	750	725	772	7.95	cps
Arsenic	75-2	13	7	20	14	47.88	cps
Barium	135-1	83	142	100	108	27.73	cps
Barium	137-1	167	167	192	175	8.25	cps
Beryllium	9-1	156	139	122	139	12.00	cps
Bismuth	209-1	9215058	9013984	8817856	9015633	2.20	cps
Bismuth	209-2	4945765	4949472	5029062	4974766	0.95	cps
Boron	11-1	1975	2050	2150	2059	4.27	cps
Boron	10-1	467	417	400	428	8.11	cps
Cadmium	106-1	2625	3050	2659	2778	8.51	cps
Cadmium	108-1	0	21	21	14	86.60	cps
Cadmium	111-1	804	901	783	829	7.55	cps
Calcium	43-1	242	192	258	231	15.05	cps
Calcium	44-1	8695	8211	8428	8445	2.87	cps
Chromium	52-2	450	440	460	450	2.22	cps
Cobalt	59-2	123	140	147	137	8.79	cps
Copper	63-2	873	827	803	834	4.27	cps
Dysprosium	156-1	33	75	42	50	44.10	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	67	8	33	36	81.06	cps
Erbium	164-2	23	10	17	17	39.99	cps
Gadolinium	160-1	42	33	67	47	36.74	cps
Gadolinium	160-2	53	60	87	67	26.46	cps
Holmium	165-1	13285121	13231113	12792855	13103030	2.06	cps
Holmium	165-2	6284704	6301014	6270318	6285345	0.24	cps
Indium	115-1	10176466	9891366	9734626	9934153	2.25	cps
Indium	115-2	1812668	1811887	1842739	1822431	0.97	cps
Iron	56-2	6763	6841	7141	6915	2.89	cps
Iron	57-2	211	183	222	206	9.74	cps
Lead	206-1	1261	1267	1483	1337	9.48	cps
Lead	207-1	1211	1100	1195	1169	5.13	cps
Lead	208-1	5617	5456	5545	5540	1.46	cps
Lithium	6-1	1659277	1632917	1611096	1634430	1.48	cps
Magnesium	24-2	617	767	858	747	16.33	cps
Manganese	55-2	290	350	303	314	10.02	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:17:25	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	150	200	150	33.33	cps
Molybdenum	94-1	517	375	408	433	17.09	cps
Molybdenum	95-1	67	75	150	97	47.21	cps
Molybdenum	96-1	233	233	192	219	10.96	cps
Molybdenum	97-1	150	75	108	111	33.82	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	227	313	270	270	16.05	cps
Phosphorus	31-2	117	67	58	81	39.16	cps
Potassium	39-2	25306	25464	25907	25559	1.22	cps
Rhodium	103-1	8945132	8733182	8541405	8739906	2.31	cps
Rhodium	103-2	3994753	3997555	4053884	4015398	0.83	cps
Scandium	45-1	5537355	5440770	5255079	5411068	2.65	cps
Scandium	45-2	234277	232850	238603	235243	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	59	59	61	5.25	cps
Selenium	82-1	70	-35	137	57	151.93	cps
Silicon	28-1	263620	262605	263976	263401	0.27	cps
Silver	109-1	158	142	133	144	8.81	cps
Silver	107-1	150	158	233	181	25.42	cps
Sodium	23-2	10946	11863	11697	11502	4.25	cps
Strontium	86-1	1884	1717	1925	1842	5.99	cps
Strontium	88-1	408	550	575	511	17.58	cps
Sulfur	34-1	285589	285054	282955	284533	0.49	cps
Terbium	159-1	13810442	13401016	13321490	13510983	1.94	cps
Terbium	159-2	6233103	6230120	6190117	6217780	0.39	cps
Thallium	203-1	200	233	292	242	19.20	cps
Thallium	205-1	567	775	642	661	15.96	cps
Tin	118-1	717	775	658	717	8.14	cps
Titanium	47-1	175	108	117	133	27.24	cps
Uranium	238-1	100	58	117	92	32.77	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	10024178	9887452	9593637	9835089	2.24	cps
Yttrium	89-2	1367712	1362019	1385672	1371801	0.90	cps
Zinc	66-2	140	177	147	154	12.65	cps
Zirconium	90-1	1233	1058	1117	1136	7.84	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:17:25	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	300	317	308	2.70	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:20:52	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	92	75	29.40	cps
Antimony	121-1	408	525	542	492	14.78	cps
Arsenic	75-2	2	4	9	5	78.12	cps
Barium	135-1	117	92	67	92	27.27	cps
Barium	137-1	117	175	142	144	20.26	cps
Beryllium	9-1	111	139	150	133	15.02	cps
Bismuth	209-1	9044048	9046575	8996197	9028940	0.31	cps
Bismuth	209-2	4972500	4984541	5014090	4990377	0.43	cps
Boron	11-1	1959	1625	1600	1728	11.58	cps
Boron	10-1	325	325	325	325	0.00	cps
Cadmium	106-1	3017	2959	2900	2959	1.97	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Cadmium	111-1	903	897	868	890	2.08	cps
Calcium	43-1	217	283	167	222	26.34	cps
Calcium	44-1	8420	8069	8003	8164	2.74	cps
Chromium	52-2	487	507	440	478	7.16	cps
Cobalt	59-2	147	117	117	127	13.67	cps
Copper	63-2	767	807	883	819	7.24	cps
Dysprosium	156-1	58	58	33	50	28.88	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	83	33	17	44	78.07	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	50	67	67	61	15.75	cps
Gadolinium	160-2	70	57	53	60	14.70	cps
Holmium	165-1	12928176	12943663	13060886	12977575	0.56	cps
Holmium	165-2	6321714	6365755	6329998	6339156	0.37	cps
Indium	115-1	9813624	9857636	9902200	9857820	0.45	cps
Indium	115-2	1824336	1833626	1828621	1828861	0.25	cps
Iron	56-2	6129	5785	5885	5933	2.99	cps
Iron	57-2	194	178	267	213	22.19	cps
Lead	206-1	1383	1195	1389	1322	8.37	cps
Lead	207-1	1017	1261	1122	1133	10.82	cps
Lead	208-1	5128	5173	5278	5193	1.48	cps
Lithium	6-1	1624932	1625893	1638588	1629804	0.47	cps
Magnesium	24-2	725	667	750	714	5.99	cps
Manganese	55-2	267	270	257	264	2.62	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:20:52	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	100	100	114	21.12	cps
Molybdenum	94-1	600	450	425	492	19.25	cps
Molybdenum	95-1	58	42	92	64	39.85	cps
Molybdenum	96-1	175	200	233	203	14.43	cps
Molybdenum	97-1	75	92	58	75	22.22	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	250	300	310	287	11.21	cps
Phosphorus	31-2	125	108	67	100	30.05	cps
Potassium	39-2	26224	25640	26742	26202	2.10	cps
Rhodium	103-1	8847532	8804019	8750677	8800743	0.55	cps
Rhodium	103-2	3994957	4028987	4018051	4013998	0.43	cps
Scandium	45-1	5421048	5440738	5408037	5423274	0.30	cps
Scandium	45-2	236564	236836	238580	237327	0.46	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	76	56	57	30.77	cps
Selenium	82-1	71	-54	129	49	192.41	cps
Silicon	28-1	263245	259214	264230	262230	1.01	cps
Silver	109-1	125	58	50	78	52.85	cps
Silver	107-1	142	192	200	178	17.75	cps
Sodium	23-2	11872	12414	11613	11966	3.41	cps
Strontium	86-1	1684	1942	1734	1786	7.67	cps
Strontium	88-1	517	517	492	508	2.84	cps
Sulfur	34-1	285234	284963	287650	285949	0.52	cps
Terbium	159-1	13568844	13624132	13565776	13586250	0.24	cps
Terbium	159-2	6230368	6261662	6277842	6256624	0.39	cps
Thallium	203-1	258	358	242	286	22.05	cps
Thallium	205-1	650	650	533	611	11.02	cps
Tin	118-1	592	617	800	669	16.99	cps
Titanium	47-1	125	58	192	125	53.33	cps
Uranium	238-1	92	108	92	97	9.90	cps
Vanadium	51-2	3	17	13	11	62.48	cps
Yttrium	89-1	9812048	9694182	9789929	9765386	0.64	cps
Yttrium	89-2	1368345	1381208	1374626	1374726	0.47	cps
Zinc	66-2	160	147	147	151	5.09	cps
Zirconium	90-1	1033	1108	983	1042	6.04	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:20:52	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	358	258	292	19.79	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:24:20	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	67	58	14.29	cps
Antimony	121-1	558	525	367	483	21.19	cps
Arsenic	75-2	6	17	9	10	53.90	cps
Barium	135-1	100	83	92	92	9.09	cps
Barium	137-1	158	108	125	131	19.50	cps
Beryllium	9-1	78	100	100	93	13.85	cps
Bismuth	209-1	8990482	9012182	8896180	8966281	0.69	cps
Bismuth	209-2	4965350	4946572	4793956	4901960	1.92	cps
Boron	11-1	1700	1592	1784	1692	5.68	cps
Boron	10-1	308	417	292	339	20.03	cps
Cadmium	106-1	3034	3217	2984	3078	3.99	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Cadmium	111-1	903	956	885	914	4.05	cps
Calcium	43-1	192	242	192	208	13.86	cps
Calcium	44-1	8228	8253	7878	8119	2.58	cps
Chromium	52-2	453	433	467	451	3.72	cps
Cobalt	59-2	123	117	127	122	4.17	cps
Copper	63-2	890	727	937	851	12.96	cps
Dysprosium	156-1	117	25	92	78	60.92	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	47	57	57	53	10.82	cps
Holmium	165-1	13076724	12998010	12900251	12991662	0.68	cps
Holmium	165-2	6309589	6285620	6149629	6248279	1.38	cps
Indium	115-1	9819603	9755511	9717707	9764274	0.53	cps
Indium	115-2	1810262	1805457	1768753	1794824	1.27	cps
Iron	56-2	6113	6007	5768	5963	2.96	cps
Iron	57-2	178	256	206	213	18.51	cps
Lead	206-1	1111	1322	1311	1248	9.52	cps
Lead	207-1	1228	1089	1000	1106	10.38	cps
Lead	208-1	5073	4978	4928	4993	1.47	cps
Lithium	6-1	1640322	1633728	1619763	1631271	0.64	cps
Magnesium	24-2	817	700	758	758	7.69	cps
Manganese	55-2	270	300	243	271	10.46	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:24:20	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	58	117	106	40.51	cps
Molybdenum	94-1	308	483	467	419	23.03	cps
Molybdenum	95-1	42	50	83	58	37.80	cps
Molybdenum	96-1	100	142	150	131	20.52	cps
Molybdenum	97-1	108	83	92	94	13.48	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	213	277	233	241	13.43	cps
Phosphorus	31-2	142	83	75	100	36.32	cps
Potassium	39-2	25097	26065	26391	25851	2.60	cps
Rhodium	103-1	8789473	8841219	8741125	8790606	0.57	cps
Rhodium	103-2	3992444	3990880	3898371	3960565	1.36	cps
Scandium	45-1	5371433	5333668	5306137	5337079	0.61	cps
Scandium	45-2	236078	231020	223045	230048	2.86	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	52	26	59	46	38.31	cps
Selenium	82-1	25	151	-95	27	458.28	cps
Silicon	28-1	263290	261773	258837	261300	0.87	cps
Silver	109-1	75	142	100	106	31.91	cps
Silver	107-1	142	133	117	131	9.75	cps
Sodium	23-2	11138	11480	10979	11199	2.28	cps
Strontium	86-1	1834	1592	1825	1750	7.84	cps
Strontium	88-1	442	517	492	483	7.90	cps
Sulfur	34-1	287857	289044	290124	289008	0.39	cps
Terbium	159-1	13627467	13461847	13556675	13548663	0.61	cps
Terbium	159-2	6201851	6195779	6051609	6149746	1.38	cps
Thallium	203-1	258	292	217	256	14.70	cps
Thallium	205-1	683	725	483	631	20.49	cps
Tin	118-1	708	583	725	672	11.52	cps
Titanium	47-1	50	150	100	100	50.00	cps
Uranium	238-1	75	83	83	81	5.98	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	9850044	9728322	9723052	9767140	0.74	cps
Yttrium	89-2	1368760	1363227	1328311	1353433	1.62	cps
Zinc	66-2	147	140	150	146	3.50	cps
Zirconium	90-1	1150	1075	1200	1142	5.51	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:24:20	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	175	275	233	22.30	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:27:49	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	133	58	89	44.30	cps
Antimony	121-1	350	408	358	372	8.48	cps
Arsenic	75-2	15	6	15	12	45.55	cps
Barium	135-1	108	67	17	64	71.84	cps
Barium	137-1	83	50	117	83	40.00	cps
Beryllium	9-1	111	83	83	93	17.31	cps
Bismuth	209-1	9040787	9022377	8969769	9010978	0.41	cps
Bismuth	209-2	4934212	4950181	4961216	4948536	0.27	cps
Boron	11-1	1533	1492	1250	1425	10.74	cps
Boron	10-1	350	358	333	347	3.67	cps
Cadmium	106-1	2834	2775	2642	2750	3.57	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	850	832	805	829	2.74	cps
Calcium	43-1	208	175	192	192	8.69	cps
Calcium	44-1	8403	7678	7986	8022	4.54	cps
Chromium	52-2	513	500	417	477	10.99	cps
Cobalt	59-2	120	113	117	117	2.85	cps
Copper	63-2	700	810	827	779	8.84	cps
Dysprosium	156-1	67	33	50	50	33.34	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	67	33	75	58	37.80	cps
Erbium	164-2	17	27	13	19	36.75	cps
Gadolinium	160-1	75	33	25	44	60.28	cps
Gadolinium	160-2	43	57	73	58	26.02	cps
Holmium	165-1	12853935	12981890	12928017	12921281	0.50	cps
Holmium	165-2	6290775	6307657	6295462	6297964	0.14	cps
Indium	115-1	9691204	9854106	9792695	9779335	0.84	cps
Indium	115-2	1811022	1818935	1811459	1813805	0.25	cps
Iron	56-2	5512	5751	5696	5653	2.21	cps
Iron	57-2	172	222	228	207	14.75	cps
Lead	206-1	1183	1167	1145	1165	1.67	cps
Lead	207-1	1045	1022	1039	1035	1.12	cps
Lead	208-1	4795	4756	4928	4826	1.87	cps
Lithium	6-1	1630331	1636001	1618750	1628360	0.54	cps
Magnesium	24-2	925	767	767	820	11.16	cps
Manganese	55-2	297	237	293	276	12.24	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:27:49	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	75	83	108	89	19.52	cps
Molybdenum	94-1	392	283	383	353	17.09	cps
Molybdenum	95-1	58	67	67	64	7.53	cps
Molybdenum	96-1	117	125	150	131	13.29	cps
Molybdenum	97-1	67	33	58	53	32.88	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	253	273	260	262	3.88	cps
Phosphorus	31-2	50	75	58	61	20.83	cps
Potassium	39-2	24813	26583	25832	25743	3.45	cps
Rhodium	103-1	8637689	8711218	8678032	8675646	0.42	cps
Rhodium	103-2	3989150	3993205	3996409	3992921	0.09	cps
Scandium	45-1	5307209	5334675	5353824	5331903	0.44	cps
Scandium	45-2	232467	234265	232606	233113	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	72	59	60	18.45	cps
Selenium	82-1	39	-5	64	33	106.29	cps
Silicon	28-1	262140	259656	259832	260542	0.53	cps
Silver	109-1	100	108	58	89	30.13	cps
Silver	107-1	133	108	108	117	12.37	cps
Sodium	23-2	11538	10788	11363	11230	3.50	cps
Strontium	86-1	2109	1650	2109	1956	13.53	cps
Strontium	88-1	508	408	308	408	24.49	cps
Sulfur	34-1	286975	285776	287091	286614	0.25	cps
Terbium	159-1	13336314	13507097	13513020	13452143	0.75	cps
Terbium	159-2	6193271	6222587	6235152	6217003	0.35	cps
Thallium	203-1	208	233	275	239	14.10	cps
Thallium	205-1	592	692	592	625	9.24	cps
Tin	118-1	767	667	650	694	9.09	cps
Titanium	47-1	100	67	100	89	21.65	cps
Uranium	238-1	75	67	67	69	6.93	cps
Vanadium	51-2	10	20	17	16	32.73	cps
Yttrium	89-1	9736075	9733268	9642830	9704057	0.55	cps
Yttrium	89-2	1359389	1361806	1371326	1364174	0.46	cps
Zinc	66-2	137	113	123	124	9.41	cps
Zirconium	90-1	992	1000	925	972	4.23	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:27:49	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	267	275	267	3.12	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 16:31:17	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	83	92	32.78	cps
Antimony	121-1	417	408	392	406	3.14	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	158	92	100	117	31.13	cps
Barium	137-1	100	208	125	144	39.27	cps
Beryllium	9-1	106	172	167	148	24.97	cps
Bismuth	209-1	8948777	8979354	9109040	9012390	0.94	cps
Bismuth	209-2	4925012	5123831	4962907	5003917	2.11	cps
Boron	11-1	1542	1317	1342	1400	8.81	cps
Boron	10-1	225	208	233	222	5.73	cps
Cadmium	106-1	3242	2642	3000	2962	10.20	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Cadmium	111-1	962	788	907	886	10.05	cps
Calcium	43-1	333	250	383	322	20.90	cps
Calcium	44-1	10271	10413	10780	10488	2.50	cps
Chromium	52-2	433	423	467	441	5.14	cps
Cobalt	59-2	113	103	140	119	15.94	cps
Copper	63-2	700	823	883	802	11.65	cps
Dysprosium	156-1	92	25	75	64	54.31	cps
Dysprosium	156-2	20	7	3	10	88.20	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	10	20	20	17	34.64	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	77	83	50	70	25.20	cps
Holmium	165-1	12945595	13006562	13065179	13005779	0.46	cps
Holmium	165-2	6259673	6372335	6329418	6320475	0.90	cps
Indium	115-1	9766598	9859323	9754459	9793460	0.59	cps
Indium	115-2	1801018	1880362	1812860	1831413	2.34	cps
Iron	56-2	5535	5257	5707	5499	4.13	cps
Iron	57-2	161	272	244	226	25.59	cps
Lead	206-1	1150	1295	1189	1211	6.17	cps
Lead	207-1	1028	1189	1061	1093	7.78	cps
Lead	208-1	4784	5306	4645	4912	7.10	cps
Lithium	6-1	1635270	1630411	1632807	1632829	0.15	cps
Magnesium	24-2	825	858	750	811	6.84	cps
Manganese	55-2	293	273	263	277	5.52	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 16:31:17	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	133	167	128	32.82	cps
Molybdenum	94-1	458	392	367	406	11.68	cps
Molybdenum	95-1	50	92	42	61	43.83	cps
Molybdenum	96-1	150	108	92	117	25.76	cps
Molybdenum	97-1	58	92	58	69	27.71	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	253	267	300	273	8.79	cps
Phosphorus	31-2	167	117	117	133	21.65	cps
Potassium	39-2	26099	25139	25882	25706	1.96	cps
Rhodium	103-1	8769248	8732987	8781263	8761166	0.29	cps
Rhodium	103-2	3980977	4134531	3989359	4034956	2.14	cps
Scandium	45-1	5296205	5382070	5296983	5325086	0.93	cps
Scandium	45-2	234360	243053	233915	237109	2.17	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	43	57	56	23.16	cps
Selenium	82-1	157	56	88	100	51.25	cps
Silicon	28-1	259356	260194	261054	260201	0.33	cps
Silver	109-1	133	100	117	117	14.29	cps
Silver	107-1	50	125	192	122	57.99	cps
Sodium	23-2	10854	10396	10854	10701	2.47	cps
Strontium	86-1	1700	1917	1909	1842	6.67	cps
Strontium	88-1	567	550	542	553	2.30	cps
Sulfur	34-1	290322	291421	290290	290678	0.22	cps
Terbium	159-1	13414969	13569781	13463676	13482809	0.59	cps
Terbium	159-2	6160966	6376738	6204088	6247264	1.83	cps
Thallium	203-1	258	300	267	275	8.02	cps
Thallium	205-1	725	733	667	708	5.13	cps
Tin	118-1	617	617	608	614	0.78	cps
Titanium	47-1	133	150	117	133	12.50	cps
Uranium	238-1	92	58	75	75	22.22	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	9667167	9754631	9667225	9696341	0.52	cps
Yttrium	89-2	1361703	1395517	1364714	1373978	1.36	cps
Zinc	66-2	150	170	173	164	7.68	cps
Zirconium	90-1	1125	1025	1058	1070	4.76	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AE3L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 16:31:17	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	217	233	231	5.52	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:34:46	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	150	83	89	65.84	cps
Antimony	121-1	283	417	317	339	20.47	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	75	67	92	78	16.37	cps
Barium	137-1	125	92	133	117	18.90	cps
Beryllium	9-1	122	100	94	106	13.93	cps
Bismuth	209-1	8994769	8957938	9066923	9006543	0.62	cps
Bismuth	209-2	4912997	4936693	4982789	4944160	0.72	cps
Boron	11-1	1242	1183	1267	1231	3.48	cps
Boron	10-1	175	292	275	247	25.52	cps
Cadmium	106-1	2992	2809	3042	2948	4.17	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	900	851	914	888	3.72	cps
Calcium	43-1	108	283	200	197	44.38	cps
Calcium	44-1	7719	7511	7894	7708	2.49	cps
Chromium	52-2	483	583	483	517	11.17	cps
Cobalt	59-2	113	113	120	116	3.33	cps
Copper	63-2	673	823	790	762	10.33	cps
Dysprosium	156-1	100	33	75	69	48.50	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	42	75	50	56	31.22	cps
Gadolinium	160-2	47	73	63	61	22.04	cps
Holmium	165-1	13035289	12860419	13058254	12984654	0.83	cps
Holmium	165-2	6263524	6159257	6286793	6236525	1.09	cps
Indium	115-1	9744686	9698222	9847469	9763459	0.78	cps
Indium	115-2	1799619	1807685	1811386	1806230	0.33	cps
Iron	56-2	5284	5268	5590	5381	3.37	cps
Iron	57-2	189	167	217	191	13.13	cps
Lead	206-1	1233	1028	1200	1154	9.56	cps
Lead	207-1	1167	1083	1045	1098	5.69	cps
Lead	208-1	4951	4645	4734	4776	3.29	cps
Lithium	6-1	1633234	1622964	1629437	1628545	0.32	cps
Magnesium	24-2	825	708	783	772	7.66	cps
Manganese	55-2	287	233	263	261	10.24	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:34:46	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108	92	100	100	8.33	cps
Molybdenum	94-1	433	400	400	411	4.68	cps
Molybdenum	95-1	42	83	33	53	50.76	cps
Molybdenum	96-1	167	108	100	125	29.06	cps
Molybdenum	97-1	67	50	83	67	25.00	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	273	273	220	256	12.05	cps
Phosphorus	31-2	50	58	75	61	20.83	cps
Potassium	39-2	26074	26366	25498	25979	1.70	cps
Rhodium	103-1	8731473	8637560	8838262	8735765	1.15	cps
Rhodium	103-2	3964856	3997916	4000005	3987592	0.49	cps
Scandium	45-1	5294837	5319154	5357139	5323710	0.59	cps
Scandium	45-2	232312	231189	232201	231901	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	44	43	46	10.59	cps
Selenium	82-1	33	29	-86	-8	-835.30	cps
Silicon	28-1	257347	260093	259162	258867	0.54	cps
Silver	109-1	58	92	42	64	39.85	cps
Silver	107-1	117	150	83	117	28.57	cps
Sodium	23-2	11213	11005	10621	10946	2.74	cps
Strontium	86-1	1950	1900	1867	1906	2.20	cps
Strontium	88-1	400	417	608	475	24.37	cps
Sulfur	34-1	285818	288005	289808	287877	0.69	cps
Terbium	159-1	13402087	13505670	13379946	13429234	0.50	cps
Terbium	159-2	6215157	6185554	6235158	6211956	0.40	cps
Thallium	203-1	308	325	225	286	18.73	cps
Thallium	205-1	567	567	642	592	7.32	cps
Tin	118-1	600	517	583	567	7.78	cps
Titanium	47-1	133	150	117	133	12.50	cps
Uranium	238-1	100	108	108	106	4.56	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	9654851	9689992	9794060	9712968	0.75	cps
Yttrium	89-2	1362741	1359927	1367349	1363339	0.27	cps
Zinc	66-2	83	107	127	106	20.55	cps
Zirconium	90-1	1417	1300	1225	1314	7.35	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AE3S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 16:34:46	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	292	292	272	12.37	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:38:14	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	75	69	13.85	cps
Antimony	121-1	200	267	183	217	20.35	cps
Arsenic	75-2	6	15	11	10	44.37	cps
Barium	135-1	117	83	92	97	17.84	cps
Barium	137-1	192	125	142	153	22.71	cps
Beryllium	9-1	106	117	72	98	23.57	cps
Bismuth	209-1	10002343	9912631	1970355	7295110	63.21	cps
Bismuth	209-2	4651265	5222315	5220840	5031473	6.54	cps
Boron	11-1	1067	1300	1108	1158	10.74	cps
Boron	10-1	258	200	333	264	25.33	cps
Cadmium	106-1	3326	3242	583	2384	65.43	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Cadmium	111-1	997	973	175	715	65.43	cps
Calcium	43-1	233	142	150	175	28.97	cps
Calcium	44-1	7986	8086	4918	6997	25.74	cps
Chromium	52-2	390	450	420	420	7.14	cps
Cobalt	59-2	110	77	83	90	19.60	cps
Copper	63-2	807	763	820	797	3.72	cps
Dysprosium	156-1	42	50	50	47	10.18	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	50	42	0	31	87.67	cps
Erbium	164-2	27	13	23	21	32.88	cps
Gadolinium	160-1	42	83	33	53	50.76	cps
Gadolinium	160-2	50	73	80	68	23.24	cps
Holmium	165-1	14316895	14196700	2131676	10215090	68.53	cps
Holmium	165-2	6147712	6497140	6501003	6381951	3.18	cps
Indium	115-1	10881633	10796790	1690228	7789551	67.81	cps
Indium	115-2	1789572	1897229	1908939	1865247	3.53	cps
Iron	56-2	6986	6440	6707	6711	4.06	cps
Iron	57-2	167	167	233	189	20.38	cps
Lead	206-1	1139	1361	1089	1196	12.11	cps
Lead	207-1	1295	1095	895	1095	18.28	cps
Lead	208-1	5528	5112	4184	4941	13.93	cps
Lithium	6-1	1810635	1798514	304979	1304709	66.36	cps
Magnesium	24-2	875	900	758	845	8.95	cps
Manganese	55-2	220	267	287	258	13.27	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:38:14	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	75	100	58	78	26.96	cps
Molybdenum	94-1	300	475	192	322	44.37	cps
Molybdenum	95-1	50	42	67	53	24.12	cps
Molybdenum	96-1	125	108	108	114	8.45	cps
Molybdenum	97-1	50	42	75	56	31.22	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	270	260	293	274	6.23	cps
Phosphorus	31-2	83	75	25	61	51.63	cps
Potassium	39-2	26341	26007	26633	26327	1.19	cps
Rhodium	103-1	9708080	9633647	1504523	6948750	67.85	cps
Rhodium	103-2	3945011	4197937	4228673	4123874	3.77	cps
Scandium	45-1	5829203	5903146	1212059	4314803	62.28	cps
Scandium	45-2	216772	244269	247763	236268	7.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	63	67	57	24.69	cps
Selenium	82-1	34	58	-63	10	664.52	cps
Silicon	28-1	244473	240674	256302	247150	3.30	cps
Silver	109-1	83	142	50	92	50.62	cps
Silver	107-1	208	142	92	147	39.76	cps
Sodium	23-2	10621	10888	11055	10854	2.02	cps
Strontium	86-1	1725	2059	1925	1903	8.82	cps
Strontium	88-1	583	433	408	475	19.93	cps
Sulfur	34-1	289431	290635	275530	285199	2.94	cps
Terbium	159-1	14882915	14824626	2195896	10634479	68.72	cps
Terbium	159-2	6099083	6382444	6479272	6320266	3.13	cps
Thallium	203-1	308	225	233	256	17.96	cps
Thallium	205-1	633	458	558	550	15.96	cps
Tin	118-1	525	392	558	492	17.94	cps
Titanium	47-1	108	92	83	94	13.48	cps
Uranium	238-1	50	125	42	72	63.55	cps
Vanadium	51-2	17	20	23	20	16.65	cps
Yttrium	89-1	10789839	10765021	1680676	7745179	67.81	cps
Yttrium	89-2	1337620	1437784	1433262	1402889	4.03	cps
Zinc	66-2	230	273	243	249	8.92	cps
Zirconium	90-1	983	808	500	764	32.04	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:38:14	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	192	150	156	21.65	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-15	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:41:42	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	308	200	214	41.29	cps
Antimony	121-1	183	292	325	267	27.78	cps
Arsenic	75-2	4	15	6	8	74.21	cps
Barium	135-1	125	75	133	111	28.40	cps
Barium	137-1	200	225	192	206	8.44	cps
Beryllium	9-1	139	100	200	146	34.46	cps
Bismuth	209-1	9534478	9596433	9935774	9688895	2.23	cps
Bismuth	209-2	5321325	5060316	5079038	5153560	2.83	cps
Boron	11-1	1200	1033	1192	1142	8.23	cps
Boron	10-1	258	242	175	225	19.60	cps
Cadmium	106-1	3159	2967	3050	3059	3.14	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	964	901	933	933	3.37	cps
Calcium	43-1	342	242	325	303	17.70	cps
Calcium	44-1	9337	8762	9195	9098	3.29	cps
Chromium	52-2	463	440	530	478	9.78	cps
Cobalt	59-2	83	100	127	103	21.16	cps
Copper	63-2	853	913	823	863	5.31	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Erbium	164-1	58	17	42	39	53.93	cps
Erbium	164-2	30	23	13	22	37.76	cps
Gadolinium	160-1	83	92	8	61	75.11	cps
Gadolinium	160-2	77	77	43	66	29.36	cps
Holmium	165-1	13846702	13778144	14274228	13966358	1.92	cps
Holmium	165-2	6585597	6376411	6442684	6468231	1.65	cps
Indium	115-1	10454201	10322505	10784877	10520528	2.26	cps
Indium	115-2	1924121	1863844	1854257	1880741	2.01	cps
Iron	56-2	6913	6763	6724	6800	1.47	cps
Iron	57-2	250	206	256	237	11.56	cps
Lead	206-1	1306	1317	1278	1300	1.54	cps
Lead	207-1	1095	1250	1300	1215	8.83	cps
Lead	208-1	5467	5356	5251	5358	2.02	cps
Lithium	6-1	1766669	1735667	1790378	1764238	1.56	cps
Magnesium	24-2	983	942	1158	1028	11.19	cps
Manganese	55-2	263	280	327	290	11.32	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-15	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:41:42	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	75	58	100	58.33	cps
Molybdenum	94-1	367	367	325	353	6.82	cps
Molybdenum	95-1	50	50	83	61	31.50	cps
Molybdenum	96-1	192	100	133	142	32.75	cps
Molybdenum	97-1	92	58	42	64	39.85	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	333	283	293	303	8.72	cps
Phosphorus	31-2	50	67	50	56	17.32	cps
Potassium	39-2	25181	26082	26383	25882	2.42	cps
Rhodium	103-1	9404706	9322631	9518154	9415164	1.04	cps
Rhodium	103-2	4251098	4129899	4123632	4168210	1.72	cps
Scandium	45-1	5673827	5677033	5810493	5720451	1.36	cps
Scandium	45-2	247412	239090	237876	241459	2.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	72	74	69	11.78	cps
Selenium	82-1	19	-110	60	-10	-862.72	cps
Silicon	28-1	243013	240277	238579	240623	0.93	cps
Silver	109-1	83	100	133	106	24.12	cps
Silver	107-1	158	133	100	131	22.41	cps
Sodium	23-2	12189	11722	12347	12086	2.69	cps
Strontium	86-1	1617	1884	1942	1814	9.55	cps
Strontium	88-1	525	508	483	506	4.15	cps
Sulfur	34-1	286668	288825	287235	287576	0.39	cps
Terbium	159-1	14396328	14330098	14678091	14468172	1.28	cps
Terbium	159-2	6485329	6255414	6375541	6372094	1.80	cps
Thallium	203-1	250	308	183	247	25.30	cps
Thallium	205-1	658	650	658	656	0.73	cps
Tin	118-1	425	425	492	447	8.61	cps
Titanium	47-1	83	117	133	111	22.91	cps
Uranium	238-1	325	367	233	308	22.12	cps
Vanadium	51-2	3	17	10	10	66.70	cps
Yttrium	89-1	10390257	10247938	10699901	10446032	2.21	cps
Yttrium	89-2	1450248	1400396	1405452	1418699	1.93	cps
Zinc	66-2	410	350	477	412	15.37	cps
Zirconium	90-1	850	942	825	872	7.04	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3755-15	Instrumnet Name :	P7
Client Sample ID :	MC0AE5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:41:42	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	208	186	11.27	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:45:09	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4289574	4320917	4352232	4320908	0.73	cps
Antimony	121-1	5295177	5370372	5409012	5358187	1.08	cps
Arsenic	75-2	156375	159250	158638	158088	0.96	cps
Barium	135-1	6340282	6418801	6420951	6393345	0.72	cps
Barium	137-1	11099002	11192313	11104290	11131868	0.47	cps
Beryllium	9-1	763662	764509	769759	765976	0.43	cps
Bismuth	209-1	7968298	8028088	8093882	8030089	0.78	cps
Bismuth	209-2	4420292	4502006	4519470	4480589	1.18	cps
Boron	11-1	419621	430196	434527	428115	1.79	cps
Boron	10-1	87294	88056	90621	88657	1.97	cps
Cadmium	106-1	124519	126023	128974	126505	1.79	cps
Cadmium	108-1	81064	81939	82749	81917	1.03	cps
Cadmium	111-1	1076109	1084002	1088014	1082708	0.56	cps
Calcium	43-1	6662509	6697348	6654516	6671457	0.34	cps
Calcium	44-1	107012398	107727357	108435007	107724920	0.66	cps
Chromium	52-2	1384745	1386777	1396423	1389315	0.45	cps
Cobalt	59-2	2173969	2201899	2209408	2195092	0.85	cps
Copper	63-2	3068714	3075699	3081434	3075282	0.21	cps
Dysprosium	156-1	283	258	267	269	4.72	cps
Dysprosium	156-2	117	140	77	111	28.83	cps
Erbium	164-1	125	67	58	83	43.59	cps
Erbium	164-2	30	53	37	40	30.04	cps
Gadolinium	160-1	150	133	150	144	6.66	cps
Gadolinium	160-2	133	113	163	137	18.41	cps
Holmium	165-1	12399072	12569197	12612948	12527072	0.90	cps
Holmium	165-2	6188175	6287567	6278637	6251460	0.88	cps
Indium	115-1	9062809	9153135	9166789	9127578	0.62	cps
Indium	115-2	1712163	1743246	1741536	1732315	1.01	cps
Iron	56-2	281201112	285341201	284412940	283651751	0.77	cps
Iron	57-2	7045325	7091291	7087392	7074669	0.36	cps
Lead	206-1	4185412	4225136	4231005	4213851	0.59	cps
Lead	207-1	3805779	3832954	3836862	3825198	0.44	cps
Lead	208-1	17204907	17271018	17375005	17283643	0.50	cps
Lithium	6-1	1561537	1569696	1585865	1572366	0.79	cps
Magnesium	24-2	49731457	49812659	50351113	49965076	0.67	cps
Manganese	55-2	1567873	1581931	1584589	1578131	0.57	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:45:09	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3862443	3894171	3889883	3882166	0.44	cps
Molybdenum	94-1	4498624	4533305	4529776	4520568	0.42	cps
Molybdenum	95-1	2376707	2410010	2412068	2399595	0.83	cps
Molybdenum	96-1	3097934	3113223	3123990	3111716	0.42	cps
Molybdenum	97-1	1484191	1494752	1493637	1490860	0.39	cps
Neodymium	150-1	627	520	527	558	10.71	cps
Neodymium	150-2	70	53	73	66	16.35	cps
Nickel	60-2	566340	572484	571121	569982	0.57	cps
Phosphorus	31-2	44183	45119	44769	44690	1.06	cps
Potassium	39-2	25058972	25196735	25229021	25161576	0.36	cps
Rhodium	103-1	7817986	7865489	7933363	7872279	0.74	cps
Rhodium	103-2	3655469	3706151	3719961	3693860	0.92	cps
Scandium	45-1	5390964	5431977	5487795	5436912	0.89	cps
Scandium	45-2	241594	245603	245084	244094	0.89	cps
Selenium	77-2	3230	3100	3387	3239	4.43	cps
Selenium	78-2	10298	10471	10496	10422	1.03	cps
Selenium	82-1	68725	69322	69551	69200	0.62	cps
Silicon	28-1	3167238	3227260	3255664	3216721	1.40	cps
Silver	109-1	5371209	5412430	5433682	5405774	0.59	cps
Silver	107-1	5585012	5660977	5657363	5634451	0.76	cps
Sodium	23-2	93951246	95480356	95324663	94918755	0.89	cps
Strontium	86-1	1607398	1619404	1604356	1610386	0.49	cps
Strontium	88-1	14146896	14112429	14185218	14148181	0.26	cps
Sulfur	34-1	682984	685639	692521	687048	0.72	cps
Terbium	159-1	12829383	13032300	12979789	12947157	0.81	cps
Terbium	159-2	6109089	6191331	6165981	6155467	0.68	cps
Thallium	203-1	5134134	5178927	5189192	5167418	0.57	cps
Thallium	205-1	12272637	12467430	12451145	12397071	0.87	cps
Tin	118-1	4022671	4102150	4105090	4076637	1.15	cps
Titanium	47-1	634202	634800	639710	636237	0.47	cps
Uranium	238-1	18659847	18759119	18926537	18781834	0.72	cps
Vanadium	51-2	1147939	1155612	1158717	1154090	0.48	cps
Yttrium	89-1	9499725	9524385	9531902	9518671	0.18	cps
Yttrium	89-2	1361497	1378872	1383629	1374666	0.85	cps
Zinc	66-2	419956	419786	422654	420799	0.38	cps
Zirconium	90-1	8651484	8742292	8671835	8688537	0.55	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:45:09	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1882633	1916186	1911451	1903423	0.95	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : CCB33 Instrumnet Name : P7
 Client Sample ID : CCB33 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 16:48:34 DataFile Name : 080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	117	150	133	12.50	cps
Antimony	121-1	15292	13515	14450	14419	6.16	cps
Arsenic	75-2	78	74	81	78	4.76	cps
Barium	135-1	550	458	292	433	30.22	cps
Barium	137-1	892	817	625	778	17.68	cps
Beryllium	9-1	394	311	417	374	14.88	cps
Bismuth	209-1	9002503	8890558	8946480	8946514	0.63	cps
Bismuth	209-2	4996000	4982085	4934127	4970737	0.65	cps
Boron	11-1	17486	15183	14541	15737	9.84	cps
Boron	10-1	3325	3342	3250	3306	1.48	cps
Cadmium	106-1	3242	2984	3084	3103	4.20	cps
Cadmium	108-1	21	4	21	15	62.96	cps
Cadmium	111-1	1104	1021	1015	1047	4.75	cps
Calcium	43-1	542	583	508	544	6.90	cps
Calcium	44-1	15843	14783	13181	14602	9.17	cps
Chromium	52-2	507	633	507	549	13.32	cps
Cobalt	59-2	237	183	173	198	17.21	cps
Copper	63-2	1333	1197	1143	1225	8.00	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	27	10	27	21	45.58	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Gadolinium	160-2	70	63	80	71	11.80	cps
Holmium	165-1	13071900	13173557	13217613	13154357	0.57	cps
Holmium	165-2	6340752	6321835	6311566	6324718	0.23	cps
Indium	115-1	10012482	9996805	9994262	10001183	0.10	cps
Indium	115-2	1840660	1846203	1836307	1841057	0.27	cps
Iron	56-2	20059	19319	18445	19274	4.19	cps
Iron	57-2	600	494	594	563	10.55	cps
Lead	206-1	1900	1867	1695	1821	6.06	cps
Lead	207-1	1611	1656	1645	1637	1.41	cps
Lead	208-1	7434	7284	7284	7334	1.18	cps
Lithium	6-1	1671652	1661301	1664510	1665821	0.32	cps
Magnesium	24-2	2192	1834	1558	1861	17.06	cps
Manganese	55-2	263	243	263	257	4.50	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:48:34	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2725	2609	2984	2773	6.92	cps
Molybdenum	94-1	2750	1959	2175	2295	17.83	cps
Molybdenum	95-1	1684	1617	1684	1661	2.32	cps
Molybdenum	96-1	1975	1959	2034	1989	1.98	cps
Molybdenum	97-1	967	1092	1125	1061	7.87	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	273	360	247	293	20.20	cps
Phosphorus	31-2	108	50	75	78	37.63	cps
Potassium	39-2	28737	27977	27952	28222	1.58	cps
Rhodium	103-1	8948968	8840216	8964996	8918060	0.76	cps
Rhodium	103-2	4053472	4056412	4021157	4043681	0.48	cps
Scandium	45-1	5545417	5548405	5549435	5547753	0.04	cps
Scandium	45-2	241302	240861	240714	240959	0.13	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	72	76	56	68	15.98	cps
Selenium	82-1	133	49	60	81	56.22	cps
Silicon	28-1	278238	278555	276963	277919	0.30	cps
Silver	109-1	708	575	525	603	15.72	cps
Silver	107-1	633	625	600	619	2.80	cps
Sodium	23-2	18537	18237	17770	18181	2.13	cps
Strontium	86-1	2225	1834	2017	2025	9.68	cps
Strontium	88-1	1308	1058	950	1106	16.62	cps
Sulfur	34-1	296352	296609	296923	296628	0.10	cps
Terbium	159-1	13538952	13578692	13588407	13568684	0.19	cps
Terbium	159-2	6239418	6262238	6262108	6254588	0.21	cps
Thallium	203-1	2350	1950	1792	2031	14.17	cps
Thallium	205-1	5201	4668	4026	4632	12.71	cps
Tin	118-1	5493	5293	5393	5393	1.86	cps
Titanium	47-1	158	167	167	164	2.94	cps
Uranium	238-1	2067	1675	1350	1697	21.14	cps
Vanadium	51-2	47	23	10	27	69.60	cps
Yttrium	89-1	10001844	9974593	9973121	9983186	0.16	cps
Yttrium	89-2	1400428	1396133	1382536	1393032	0.67	cps
Zinc	66-2	240	213	223	226	5.97	cps
Zirconium	90-1	4318	3884	3501	3901	10.48	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:48:34	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	908	1058	911	16.01	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02A	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:52:01	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	764096	759111	761161	761456	0.33	cps
Antimony	121-1	11430	11397	11664	11497	1.27	cps
Arsenic	75-2	163704	163663	164505	163958	0.29	cps
Barium	135-1	59269	58918	58089	58758	1.03	cps
Barium	137-1	103315	101771	103232	102773	0.84	cps
Beryllium	9-1	11282	10915	10743	10980	2.51	cps
Bismuth	209-1	9534221	9509461	9344445	9462709	1.09	cps
Bismuth	209-2	5065908	5077794	5082235	5075312	0.17	cps
Boron	11-1	21308	20615	21082	21001	1.68	cps
Boron	10-1	4109	4292	4459	4287	4.08	cps
Cadmium	106-1	67386	67997	67437	67607	0.50	cps
Cadmium	108-1	43998	44599	44637	44411	0.81	cps
Cadmium	111-1	634286	633232	616772	628097	1.56	cps
Calcium	43-1	4350286	4331822	4272844	4318317	0.94	cps
Calcium	44-1	70288452	69253143	68829158	69456918	1.08	cps
Chromium	52-2	2854	2910	2820	2861	1.59	cps
Cobalt	59-2	1516254	1508165	1507203	1510541	0.33	cps
Copper	63-2	5394538	5390785	5354151	5379824	0.41	cps
Dysprosium	156-1	820454	819661	823255	821123	0.23	cps
Dysprosium	156-2	386427	386635	387445	386836	0.14	cps
Erbium	164-1	807015	813646	813744	811468	0.48	cps
Erbium	164-2	368563	371559	369779	369967	0.41	cps
Gadolinium	160-1	872160	869515	867522	869732	0.27	cps
Gadolinium	160-2	452301	451092	448453	450616	0.44	cps
Holmium	165-1	14667096	14754124	14718518	14713246	0.30	cps
Holmium	165-2	6857918	6801783	6839698	6833133	0.42	cps
Indium	115-1	10581055	10743298	10560000	10628117	0.94	cps
Indium	115-2	1906308	1896375	1910667	1904450	0.38	cps
Iron	56-2	59404730	58174543	58901624	58826966	1.05	cps
Iron	57-2	1448112	1434393	1444627	1442377	0.49	cps
Lead	206-1	153923	152254	150043	152073	1.28	cps
Lead	207-1	133884	131712	131034	132210	1.13	cps
Lead	208-1	617889	612467	605769	612042	0.99	cps
Lithium	6-1	1699506	1677881	1681330	1686239	0.69	cps
Magnesium	24-2	10340427	10224722	10262654	10275934	0.57	cps
Manganese	55-2	113342862	111633462	113218662	112731662	0.85	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02A	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:52:01	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	917	1133	1008	1020	10.67	cps
Molybdenum	94-1	6018	5835	5134	5662	8.24	cps
Molybdenum	95-1	5276	5176	4834	5096	4.55	cps
Molybdenum	96-1	2134	2159	2175	2156	0.97	cps
Molybdenum	97-1	367	375	333	358	6.15	cps
Neodymium	150-1	1111785	1100548	1105484	1105939	0.51	cps
Neodymium	150-2	403841	404923	406875	405213	0.38	cps
Nickel	60-2	145019	143464	143965	144149	0.55	cps
Phosphorus	31-2	100	58	117	92	32.77	cps
Potassium	39-2	1029351	1021527	1030873	1027251	0.49	cps
Rhodium	103-1	9247198	9306871	9166904	9240324	0.76	cps
Rhodium	103-2	4138218	4123362	4132552	4131377	0.18	cps
Scandium	45-1	5893890	5887626	5775310	5852275	1.14	cps
Scandium	45-2	246731	246870	249378	247660	0.60	cps
Selenium	77-2	1417	1357	1397	1390	2.20	cps
Selenium	78-2	993	1043	976	1004	3.46	cps
Selenium	82-1	2197	2453	2274	2308	5.68	cps
Silicon	28-1	25150122	24743764	24704591	24866159	0.99	cps
Silver	109-1	2309	2784	2809	2634	10.70	cps
Silver	107-1	3184	3150	3376	3237	3.75	cps
Sodium	23-2	7158913	7061475	7076895	7099095	0.74	cps
Strontium	86-1	1792207	1784494	1780416	1785705	0.34	cps
Strontium	88-1	15504867	15705179	15690524	15633523	0.71	cps
Sulfur	34-1	10791817	10708405	10646103	10715442	0.68	cps
Terbium	159-1	15251820	15212158	15191657	15218545	0.20	cps
Terbium	159-2	6803756	6776867	6832391	6804338	0.41	cps
Thallium	203-1	3759	3034	3050	3281	12.62	cps
Thallium	205-1	8261	8036	7302	7867	6.37	cps
Tin	118-1	2709	2725	2609	2681	2.35	cps
Titanium	47-1	1242	1375	1450	1356	7.79	cps
Uranium	238-1	2186148	2167199	2152325	2168557	0.78	cps
Vanadium	51-2	163	177	233	191	19.45	cps
Yttrium	89-1	22702291	22692929	22676001	22690407	0.06	cps
Yttrium	89-2	3104265	3080715	3111235	3098738	0.52	cps
Zinc	66-2	23201560	23239843	23176256	23205887	0.14	cps
Zirconium	90-1	15743	14558	14635	14979	4.42	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02A	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:52:01	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34994	3551	4919	14488	122.67	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03A	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:55:23	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	744197	750459	748401	747686	0.43	cps
Antimony	121-1	8953	8928	9195	9025	1.63	cps
Arsenic	75-2	68030	67833	67831	67898	0.17	cps
Barium	135-1	46503	46671	45550	46242	1.31	cps
Barium	137-1	79242	79143	78446	78944	0.55	cps
Beryllium	9-1	10471	10726	9976	10391	3.67	cps
Bismuth	209-1	9394815	9362846	9494405	9417355	0.73	cps
Bismuth	209-2	5067282	5134980	4892974	5031746	2.48	cps
Boron	11-1	18095	17578	17603	17758	1.64	cps
Boron	10-1	3367	3301	3559	3409	3.94	cps
Cadmium	106-1	67344	66189	68155	67229	1.47	cps
Cadmium	108-1	44161	44662	44967	44597	0.91	cps
Cadmium	111-1	631249	624785	627545	627859	0.52	cps
Calcium	43-1	4266030	4246952	4225081	4246021	0.48	cps
Calcium	44-1	69237054	68185402	68863127	68761861	0.78	cps
Chromium	52-2	3084	2887	2847	2939	4.31	cps
Cobalt	59-2	1517450	1521854	1519131	1519478	0.15	cps
Copper	63-2	5413056	5399631	5405966	5406218	0.12	cps
Dysprosium	156-1	820708	832055	818492	823752	0.88	cps
Dysprosium	156-2	390485	387618	390052	389385	0.40	cps
Erbium	164-1	810104	804010	806106	806740	0.38	cps
Erbium	164-2	369219	371588	374417	371741	0.70	cps
Gadolinium	160-1	868429	870671	871272	870124	0.17	cps
Gadolinium	160-2	452541	452550	455331	453474	0.35	cps
Holmium	165-1	14531618	14542473	14587207	14553766	0.20	cps
Holmium	165-2	6717114	6830345	6578474	6708645	1.88	cps
Indium	115-1	10425870	10584355	10523307	10511177	0.76	cps
Indium	115-2	1893008	1897760	1816568	1869112	2.44	cps
Iron	56-2	58597486	58487074	58131469	58405343	0.42	cps
Iron	57-2	1413230	1426418	1417584	1419078	0.47	cps
Lead	206-1	24523	24334	24662	24506	0.67	cps
Lead	207-1	21245	21618	21857	21573	1.43	cps
Lead	208-1	97999	97731	99113	98281	0.75	cps
Lithium	6-1	1654078	1642245	1629393	1641906	0.75	cps
Magnesium	24-2	10288599	10234647	10193486	10238911	0.47	cps
Manganese	55-2	112646368	111910728	112151732	112236276	0.33	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03A	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:55:23	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	525	525	675	575	15.06	cps
Molybdenum	94-1	2950	2642	2642	2745	6.49	cps
Molybdenum	95-1	4826	5301	4709	4946	6.34	cps
Molybdenum	96-1	1058	1433	1325	1272	15.17	cps
Molybdenum	97-1	183	283	200	222	24.11	cps
Neodymium	150-1	1113643	1124897	1108258	1115600	0.76	cps
Neodymium	150-2	409020	406545	412739	409435	0.76	cps
Nickel	60-2	145621	146113	144029	145254	0.75	cps
Phosphorus	31-2	108	125	75	103	24.77	cps
Potassium	39-2	1022300	1012018	1011848	1015389	0.59	cps
Rhodium	103-1	9003696	9118492	9097178	9073122	0.67	cps
Rhodium	103-2	4136167	4137280	3984503	4085984	2.15	cps
Scandium	45-1	5740805	5729639	5699514	5723319	0.37	cps
Scandium	45-2	242444	247164	231995	240534	3.23	cps
Selenium	77-2	1483	1323	1510	1439	7.02	cps
Selenium	78-2	969	935	1026	977	4.70	cps
Selenium	82-1	2173	2320	2351	2281	4.16	cps
Silicon	28-1	24145407	23989400	23979096	24037968	0.39	cps
Silver	109-1	1817	2392	2542	2250	17.01	cps
Silver	107-1	3017	3167	3226	3137	3.43	cps
Sodium	23-2	7107266	7036544	7021628	7055146	0.65	cps
Strontium	86-1	1809192	1789901	1778809	1792634	0.86	cps
Strontium	88-1	15907092	15746502	15799668	15817754	0.52	cps
Sulfur	34-1	10501638	10523653	10443881	10489724	0.39	cps
Terbium	159-1	14866821	15177046	15016055	15019974	1.03	cps
Terbium	159-2	6760433	6753122	6492959	6668838	2.28	cps
Thallium	203-1	1834	1909	2075	1939	6.38	cps
Thallium	205-1	4801	4184	4384	4457	7.06	cps
Tin	118-1	1659	1675	1617	1650	1.82	cps
Titanium	47-1	500	575	483	519	9.40	cps
Uranium	238-1	2197029	2184334	2191728	2191030	0.29	cps
Vanadium	51-2	130	160	147	146	10.33	cps
Yttrium	89-1	22716146	22475921	22450328	22547465	0.65	cps
Yttrium	89-2	3110049	3098643	3051624	3086772	1.00	cps
Zinc	66-2	23417812	23149176	23205747	23257579	0.61	cps
Zirconium	90-1	7561	6727	7135	7141	5.84	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03A	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:55:23	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1984	1759	1800	1847	6.48	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-22 16:58:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367430	361398	363558	364129	0.84	cps
Antimony	121-1	4784	4859	5059	4901	2.90	cps
Arsenic	75-2	79374	78944	79076	79131	0.28	cps
Barium	135-1	29265	28271	28163	28566	2.13	cps
Barium	137-1	48795	48310	50576	49227	2.42	cps
Beryllium	9-1	4923	4873	4979	4925	1.07	cps
Bismuth	209-1	9161972	8985231	9214753	9120652	1.32	cps
Bismuth	209-2	4946377	4939246	4955572	4947065	0.17	cps
Boron	11-1	10170	9804	9754	9909	2.30	cps
Boron	10-1	1992	2067	1909	1989	3.98	cps
Cadmium	106-1	34518	34560	33624	34234	1.54	cps
Cadmium	108-1	21971	21471	21437	21626	1.38	cps
Cadmium	111-1	303512	300831	302193	302179	0.44	cps
Calcium	43-1	2036917	2035602	2003314	2025278	0.94	cps
Calcium	44-1	32918917	33080705	32857729	32952450	0.35	cps
Chromium	52-2	1657	1603	1610	1623	1.79	cps
Cobalt	59-2	732846	736972	736581	735466	0.31	cps
Copper	63-2	2605919	2623190	2618042	2615717	0.34	cps
Dysprosium	156-1	393981	395271	389445	392899	0.78	cps
Dysprosium	156-2	187411	184871	184894	185726	0.79	cps
Erbium	164-1	389106	387223	386004	387444	0.40	cps
Erbium	164-2	180419	179237	176597	178751	1.09	cps
Gadolinium	160-1	416092	421974	411693	416586	1.24	cps
Gadolinium	160-2	217135	217266	217998	217466	0.21	cps
Holmium	165-1	13902507	13845199	13711901	13819869	0.71	cps
Holmium	165-2	6566002	6489771	6407396	6487723	1.22	cps
Indium	115-1	10182929	10133757	10250060	10188915	0.57	cps
Indium	115-2	1853504	1841478	1837536	1844173	0.45	cps
Iron	56-2	28740549	28359100	28652307	28583985	0.70	cps
Iron	57-2	699463	692666	697771	696633	0.51	cps
Lead	206-1	76005	73196	72827	74009	2.35	cps
Lead	207-1	63217	63552	64389	63719	0.95	cps
Lead	208-1	296228	292555	295569	294784	0.66	cps
Lithium	6-1	1558869	1565183	1560873	1561642	0.21	cps
Magnesium	24-2	4940933	4903997	4921727	4922219	0.38	cps
Manganese	55-2	54466514	54339824	54236056	54347465	0.21	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-22 16:58:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	350	242	350	314	19.93	cps
Molybdenum	94-1	2059	1825	1617	1834	12.05	cps
Molybdenum	95-1	2275	2417	2534	2409	5.37	cps
Molybdenum	96-1	792	767	783	781	1.63	cps
Molybdenum	97-1	183	175	150	169	10.24	cps
Neodymium	150-1	533958	531399	524409	529922	0.93	cps
Neodymium	150-2	197683	195395	195191	196090	0.71	cps
Nickel	60-2	69762	71668	71262	70897	1.42	cps
Phosphorus	31-2	92	100	67	86	20.14	cps
Potassium	39-2	508570	505124	501996	505230	0.65	cps
Rhodium	103-1	9030917	9001423	8828050	8953463	1.22	cps
Rhodium	103-2	4031892	4025357	4042592	4033280	0.22	cps
Scandium	45-1	5521536	5503399	5486996	5503977	0.31	cps
Scandium	45-2	235356	234526	235640	235174	0.25	cps
Selenium	77-2	783	743	637	721	10.51	cps
Selenium	78-2	580	519	480	526	9.59	cps
Selenium	82-1	1102	1219	1097	1140	6.07	cps
Silicon	28-1	11748131	11692166	11757142	11732480	0.30	cps
Silver	109-1	1475	1292	1558	1442	9.46	cps
Silver	107-1	1759	1884	1767	1803	3.88	cps
Sodium	23-2	3449169	3426394	3432468	3436010	0.34	cps
Strontium	86-1	858545	852695	861137	857459	0.50	cps
Strontium	88-1	7587090	7519782	7567445	7558106	0.46	cps
Sulfur	34-1	5169546	5172215	5111805	5151189	0.66	cps
Terbium	159-1	14247149	14389067	14109012	14248410	0.98	cps
Terbium	159-2	6471821	6397895	6438519	6436079	0.58	cps
Thallium	203-1	733	975	958	889	15.19	cps
Thallium	205-1	2217	2192	2259	2223	1.52	cps
Tin	118-1	1075	1392	1392	1286	14.22	cps
Titanium	47-1	750	733	800	761	4.56	cps
Uranium	238-1	1031137	1025780	1026512	1027809	0.28	cps
Vanadium	51-2	100	127	87	104	19.50	cps
Yttrium	89-1	15990781	15877930	15920431	15929714	0.36	cps
Yttrium	89-2	2194774	2198695	2192048	2195172	0.15	cps
Zinc	66-2	11467794	11228869	11299679	11332114	1.08	cps
Zirconium	90-1	4918	4668	5299	4962	6.41	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-22 16:58:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1375	1475	1392	1414	3.79	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-22 17:02:08	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	363914	364960	365706	364860	0.25	cps
Antimony	121-1	4092	4151	3909	4051	3.11	cps
Arsenic	75-2	32586	32906	33080	32857	0.76	cps
Barium	135-1	22093	22377	22360	22277	0.71	cps
Barium	137-1	38537	38262	38095	38298	0.58	cps
Beryllium	9-1	5023	4956	5062	5014	1.07	cps
Bismuth	209-1	8835150	9219920	8870788	8975286	2.37	cps
Bismuth	209-2	4881641	4936991	4971887	4930173	0.92	cps
Boron	11-1	8603	8811	9153	8856	3.14	cps
Boron	10-1	1967	1742	1942	1884	6.55	cps
Cadmium	106-1	34769	33691	34242	34234	1.57	cps
Cadmium	108-1	21767	21596	21830	21731	0.56	cps
Cadmium	111-1	303611	306996	302911	304506	0.72	cps
Calcium	43-1	2049197	2025768	2038426	2037797	0.58	cps
Calcium	44-1	33532974	33000671	33202356	33245333	0.81	cps
Chromium	52-2	1823	1670	1647	1713	5.60	cps
Cobalt	59-2	742431	742353	744480	743088	0.16	cps
Copper	63-2	2636071	2660394	2657952	2651472	0.51	cps
Dysprosium	156-1	403956	394130	405515	401201	1.54	cps
Dysprosium	156-2	186726	189747	188401	188292	0.80	cps
Erbium	164-1	393457	385467	390701	389875	1.04	cps
Erbium	164-2	180739	181247	181085	181024	0.14	cps
Gadolinium	160-1	427290	415511	429076	423959	1.74	cps
Gadolinium	160-2	219759	220877	219175	219937	0.39	cps
Holmium	165-1	13709778	13774168	13665428	13716458	0.40	cps
Holmium	165-2	6432149	6420397	6491305	6447950	0.59	cps
Indium	115-1	9936545	10286450	9928448	10050481	2.03	cps
Indium	115-2	1824132	1841423	1838798	1834784	0.51	cps
Iron	56-2	28384132	28384446	28455830	28408136	0.15	cps
Iron	57-2	692102	692928	695252	693428	0.24	cps
Lead	206-1	12406	12267	12339	12338	0.56	cps
Lead	207-1	10521	10521	10454	10499	0.37	cps
Lead	208-1	49404	49232	48358	48998	1.15	cps
Lithium	6-1	1531523	1555909	1520391	1535941	1.18	cps
Magnesium	24-2	4928233	4957493	4951181	4945636	0.31	cps
Manganese	55-2	54634083	54551524	55010978	54732195	0.45	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-22 17:02:08	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	275	308	300	294	5.89	cps
Molybdenum	94-1	1358	1250	1233	1281	5.30	cps
Molybdenum	95-1	2425	2775	2492	2564	7.25	cps
Molybdenum	96-1	742	817	742	767	5.65	cps
Molybdenum	97-1	217	133	158	169	25.24	cps
Neodymium	150-1	537656	530800	537151	535203	0.71	cps
Neodymium	150-2	198613	198732	197335	198226	0.39	cps
Nickel	60-2	71175	71768	72726	71890	1.09	cps
Phosphorus	31-2	58	92	100	83	26.45	cps
Potassium	39-2	504912	507042	507852	506602	0.30	cps
Rhodium	103-1	8868187	8773529	8873595	8838437	0.64	cps
Rhodium	103-2	3998710	4029439	4050371	4026173	0.65	cps
Scandium	45-1	5392844	5488351	5344676	5408623	1.35	cps
Scandium	45-2	233558	233820	235573	234317	0.47	cps
Selenium	77-2	627	663	697	662	5.29	cps
Selenium	78-2	520	550	565	545	4.15	cps
Selenium	82-1	1227	1123	1011	1121	9.66	cps
Silicon	28-1	11700517	11701052	11650527	11684032	0.25	cps
Silver	109-1	1075	1175	1242	1164	7.21	cps
Silver	107-1	1675	1533	1850	1686	9.41	cps
Sodium	23-2	3447185	3443056	3450963	3447068	0.11	cps
Strontium	86-1	849672	870880	853096	857883	1.33	cps
Strontium	88-1	7547550	7637248	7539248	7574682	0.72	cps
Sulfur	34-1	5217852	5190655	5216504	5208337	0.29	cps
Terbium	159-1	14317238	14161411	14216164	14231605	0.56	cps
Terbium	159-2	6403454	6400336	6436166	6413319	0.31	cps
Thallium	203-1	842	967	775	861	11.30	cps
Thallium	205-1	2017	1900	2034	1984	3.66	cps
Tin	118-1	1092	983	917	997	8.86	cps
Titanium	47-1	350	325	400	358	10.66	cps
Uranium	238-1	1027573	1039132	1026011	1030905	0.70	cps
Vanadium	51-2	60	80	73	71	14.32	cps
Yttrium	89-1	15669176	16026756	15707839	15801257	1.24	cps
Yttrium	89-2	2181666	2185559	2202688	2189971	0.51	cps
Zinc	66-2	11496189	11390564	11472158	11452970	0.48	cps
Zirconium	90-1	3542	3217	3326	3362	4.92	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-22 17:02:08	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	908	767	872	10.65	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02ADL2X200	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	200
Date & Time Acquired ::	2017-06-22 17:05:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3909	3617	3892	3806	4.30	cps
Antimony	121-1	825	858	717	800	9.26	cps
Arsenic	75-2	822	811	769	801	3.54	cps
Barium	135-1	250	317	283	283	11.77	cps
Barium	137-1	600	525	550	558	6.84	cps
Beryllium	9-1	200	161	217	193	14.80	cps
Bismuth	209-1	8935142	9072782	9153006	9053643	1.22	cps
Bismuth	209-2	4964366	4926433	4929526	4940109	0.43	cps
Boron	11-1	2800	2534	2400	2578	7.90	cps
Boron	10-1	567	617	533	572	7.33	cps
Cadmium	106-1	3142	3417	3184	3248	4.56	cps
Cadmium	108-1	258	213	213	228	11.62	cps
Cadmium	111-1	4137	3868	4040	4015	3.39	cps
Calcium	43-1	20098	19196	19513	19602	2.33	cps
Calcium	44-1	331620	328687	326143	328816	0.83	cps
Chromium	52-2	510	440	473	474	7.38	cps
Cobalt	59-2	7102	7352	7265	7240	1.75	cps
Copper	63-2	27376	26935	26387	26899	1.84	cps
Dysprosium	156-1	3842	4026	3767	3878	3.43	cps
Dysprosium	156-2	1740	1800	1840	1793	2.81	cps
Erbium	164-1	3817	3984	3701	3834	3.72	cps
Erbium	164-2	1730	1673	1813	1739	4.05	cps
Gadolinium	160-1	4009	4201	3976	4062	2.99	cps
Gadolinium	160-2	2134	2337	2320	2264	4.99	cps
Holmium	165-1	13207469	13122882	13229610	13186654	0.43	cps
Holmium	165-2	6239829	6260873	6280391	6260364	0.32	cps
Indium	115-1	10062860	9906468	9982395	9983908	0.78	cps
Indium	115-2	1819609	1808196	1811699	1813168	0.32	cps
Iron	56-2	282300	285485	284870	284218	0.59	cps
Iron	57-2	7180	7046	6946	7057	1.66	cps
Lead	206-1	1717	1745	1822	1761	3.11	cps
Lead	207-1	1411	1483	1517	1471	3.67	cps
Lead	208-1	6579	7212	7012	6934	4.67	cps
Lithium	6-1	1503918	1502075	1516201	1507398	0.51	cps
Magnesium	24-2	48111	49040	49107	48753	1.14	cps
Manganese	55-2	527780	531454	531636	530290	0.41	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02ADL2X200	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	200
Date & Time Acquired ::	2017-06-22 17:05:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	192	150	175	12.60	cps
Molybdenum	94-1	317	383	358	353	9.55	cps
Molybdenum	95-1	125	117	100	114	11.18	cps
Molybdenum	96-1	158	167	217	181	17.48	cps
Molybdenum	97-1	100	42	100	81	41.81	cps
Neodymium	150-1	5161	5375	5208	5248	2.14	cps
Neodymium	150-2	1887	1927	2097	1970	5.66	cps
Nickel	60-2	967	1020	990	992	2.69	cps
Phosphorus	31-2	33	67	75	58	37.80	cps
Potassium	39-2	30933	31108	31134	31058	0.35	cps
Rhodium	103-1	8723017	8890388	8935355	8849587	1.26	cps
Rhodium	103-2	4031828	3965088	4008414	4001777	0.85	cps
Scandium	45-1	5260426	5195339	5259087	5238284	0.71	cps
Scandium	45-2	233121	229475	227918	230171	1.16	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	59	72	74	69	11.78	cps
Selenium	82-1	133	92	117	114	18.11	cps
Silicon	28-1	383895	380287	380771	381651	0.51	cps
Silver	109-1	475	292	342	369	25.65	cps
Silver	107-1	575	550	350	492	25.08	cps
Sodium	23-2	49641	49826	50193	49887	0.56	cps
Strontium	86-1	10271	10254	9587	10037	3.89	cps
Strontium	88-1	73799	74050	72685	73511	0.99	cps
Sulfur	34-1	318240	319340	319255	318945	0.19	cps
Terbium	159-1	13540124	13639055	13841337	13673505	1.12	cps
Terbium	159-2	6264230	6178409	6198190	6213610	0.72	cps
Thallium	203-1	92	150	167	136	28.94	cps
Thallium	205-1	367	292	250	303	19.53	cps
Tin	118-1	983	967	1017	989	2.58	cps
Titanium	47-1	125	75	125	108	26.65	cps
Uranium	238-1	9988	10129	9812	9976	1.59	cps
Vanadium	51-2	7	13	20	13	49.99	cps
Yttrium	89-1	9961355	9880642	9914664	9918887	0.41	cps
Yttrium	89-2	1373952	1364485	1366039	1368158	0.37	cps
Zinc	66-2	108838	109164	108785	108929	0.19	cps
Zirconium	90-1	717	967	942	875	15.74	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3795-02ADL2X200	Instrumnet Name :	P7
Client Sample ID :	MH0B03A	Dilution Factor :	200
Date & Time Acquired ::	2017-06-22 17:05:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	192	225	228	16.50	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03ADL2X200	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	200
Date & Time Acquired ::	2017-06-22 17:09:00	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3551	4159	3742	3817	8.15	cps
Antimony	121-1	1258	1083	1225	1189	7.82	cps
Arsenic	75-2	357	300	302	320	10.20	cps
Barium	135-1	192	350	208	250	34.80	cps
Barium	137-1	375	475	508	453	15.33	cps
Beryllium	9-1	150	189	194	178	13.62	cps
Bismuth	209-1	8902797	8946634	8841459	8896964	0.59	cps
Bismuth	209-2	4877468	4894267	4906050	4892595	0.29	cps
Boron	11-1	1734	2034	1842	1870	8.13	cps
Boron	10-1	425	333	442	400	14.58	cps
Cadmium	106-1	3417	3034	3334	3262	6.18	cps
Cadmium	108-1	188	242	179	203	16.73	cps
Cadmium	111-1	3757	3700	3813	3756	1.50	cps
Calcium	43-1	19330	19405	19872	19536	1.50	cps
Calcium	44-1	319975	319915	317462	319117	0.45	cps
Chromium	52-2	483	407	503	464	10.99	cps
Cobalt	59-2	7545	7042	7169	7252	3.61	cps
Copper	63-2	26043	26594	26317	26318	1.05	cps
Dysprosium	156-1	3742	3842	3576	3720	3.62	cps
Dysprosium	156-2	1757	1817	1787	1787	1.68	cps
Erbium	164-1	3801	3592	3867	3753	3.82	cps
Erbium	164-2	1647	1650	1763	1687	3.94	cps
Gadolinium	160-1	3959	3701	4226	3962	6.63	cps
Gadolinium	160-2	2230	2210	2104	2181	3.12	cps
Holmium	165-1	12909390	12946735	12922618	12926248	0.15	cps
Holmium	165-2	6211883	6204554	6248197	6221545	0.38	cps
Indium	115-1	9858690	9744481	9844577	9815916	0.63	cps
Indium	115-2	1813232	1807900	1813978	1811703	0.18	cps
Iron	56-2	273859	275907	274235	274667	0.40	cps
Iron	57-2	6646	6857	6729	6744	1.58	cps
Lead	206-1	1161	1200	1178	1180	1.65	cps
Lead	207-1	1111	1011	1022	1048	5.23	cps
Lead	208-1	4750	4584	4828	4721	2.65	cps
Lithium	6-1	1510186	1516827	1508182	1511732	0.30	cps
Magnesium	24-2	48187	48680	48254	48374	0.55	cps
Manganese	55-2	522467	523518	521235	522407	0.22	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03ADL2X200	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	200
Date & Time Acquired ::	2017-06-22 17:09:00	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	133	192	153	22.04	cps
Molybdenum	94-1	358	375	400	378	5.55	cps
Molybdenum	95-1	58	158	167	128	47.18	cps
Molybdenum	96-1	217	250	192	219	13.34	cps
Molybdenum	97-1	108	75	117	100	22.05	cps
Neodymium	150-1	4988	4928	5381	5099	4.83	cps
Neodymium	150-2	1783	1770	2134	1896	10.87	cps
Nickel	60-2	1027	880	940	949	7.77	cps
Phosphorus	31-2	58	75	75	69	13.85	cps
Potassium	39-2	30549	30992	30958	30833	0.80	cps
Rhodium	103-1	8739592	8711346	8721941	8724293	0.16	cps
Rhodium	103-2	3981290	3979393	3981175	3980619	0.03	cps
Scandium	45-1	5185362	5192978	5174259	5184200	0.18	cps
Scandium	45-2	226779	225648	226288	226238	0.25	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	72	69	59	67	10.01	cps
Selenium	82-1	-40	12	-175	-68	-142.36	cps
Silicon	28-1	373480	377509	372070	374353	0.75	cps
Silver	109-1	275	175	258	236	22.69	cps
Silver	107-1	358	333	225	306	23.20	cps
Sodium	23-2	47451	46381	47426	47086	1.30	cps
Strontium	86-1	10137	10179	9920	10079	1.38	cps
Strontium	88-1	71605	72166	71077	71616	0.76	cps
Sulfur	34-1	323757	323229	321836	322940	0.31	cps
Terbium	159-1	13396543	13497650	13488872	13461022	0.42	cps
Terbium	159-2	6140559	6142962	6157993	6147172	0.15	cps
Thallium	203-1	158	167	192	172	10.07	cps
Thallium	205-1	392	275	442	369	23.15	cps
Tin	118-1	858	833	900	864	3.90	cps
Titanium	47-1	142	92	75	103	33.76	cps
Uranium	238-1	9979	9712	10054	9915	1.81	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	9839995	9790086	9841664	9823915	0.30	cps
Yttrium	89-2	1356279	1358578	1356188	1357015	0.10	cps
Zinc	66-2	107304	107915	107485	107568	0.29	cps
Zirconium	90-1	775	925	750	817	11.59	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3796-03ADL2X200	Instrumnet Name :	P7
Client Sample ID :	MH0B06A	Dilution Factor :	200
Date & Time Acquired ::	2017-06-22 17:09:00	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	175	158	189	20.85	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:12:28	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4310897	4335711	4365553	4337387	0.63	cps
Antimony	121-1	5408548	5461475	5459823	5443282	0.55	cps
Arsenic	75-2	162766	162318	163644	162909	0.41	cps
Barium	135-1	6632462	6642114	6668017	6647531	0.28	cps
Barium	137-1	11570383	11472718	11573060	11538720	0.50	cps
Beryllium	9-1	741147	751738	760190	751025	1.27	cps
Bismuth	209-1	7854492	7954275	7903077	7903948	0.63	cps
Bismuth	209-2	4381575	4421054	4419200	4407276	0.51	cps
Boron	11-1	419534	426635	431299	425823	1.39	cps
Boron	10-1	84302	87009	90211	87174	3.39	cps
Cadmium	106-1	126494	130414	130976	129295	1.89	cps
Cadmium	108-1	83696	86118	85459	85091	1.47	cps
Cadmium	111-1	1112279	1119850	1134976	1122368	1.03	cps
Calcium	43-1	6865873	6870966	6968932	6901924	0.84	cps
Calcium	44-1	110507661	111490148	111634344	111210718	0.55	cps
Chromium	52-2	1422711	1432271	1446696	1433892	0.84	cps
Cobalt	59-2	2242274	2258420	2272654	2257783	0.67	cps
Copper	63-2	3163776	3168848	3199702	3177442	0.61	cps
Dysprosium	156-1	250	275	175	233	22.30	cps
Dysprosium	156-2	100	103	87	97	9.12	cps
Erbium	164-1	92	92	67	83	17.32	cps
Erbium	164-2	40	53	23	39	38.65	cps
Gadolinium	160-1	125	200	208	178	25.81	cps
Gadolinium	160-2	123	130	137	130	5.13	cps
Holmium	165-1	12447150	12364064	12515595	12442270	0.61	cps
Holmium	165-2	6146217	6168889	6177728	6164278	0.26	cps
Indium	115-1	9190846	9103120	9158863	9150943	0.49	cps
Indium	115-2	1730449	1727226	1746617	1734764	0.60	cps
Iron	56-2	288863695	291536651	293233829	291211392	0.76	cps
Iron	57-2	7184721	7303577	7347024	7278441	1.15	cps
Lead	206-1	4286482	4271141	4297651	4285091	0.31	cps
Lead	207-1	3909966	3891251	3936001	3912406	0.57	cps
Lead	208-1	17635544	17573946	17711315	17640268	0.39	cps
Lithium	6-1	1475909	1480795	1493282	1483329	0.60	cps
Magnesium	24-2	49859398	50516150	50342330	50239293	0.68	cps
Manganese	55-2	1603353	1625240	1638199	1622264	1.09	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:12:28	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3997511	4037378	4053799	4029563	0.72	cps
Molybdenum	94-1	4678702	4694243	4716112	4696352	0.40	cps
Molybdenum	95-1	2474188	2492293	2500321	2488934	0.54	cps
Molybdenum	96-1	3201326	3209744	3248265	3219778	0.78	cps
Molybdenum	97-1	1546454	1550020	1568543	1555005	0.76	cps
Neodymium	150-1	560	553	633	582	7.62	cps
Neodymium	150-2	70	53	87	70	23.81	cps
Nickel	60-2	583379	583960	590342	585893	0.66	cps
Phosphorus	31-2	45930	46256	45796	45994	0.51	cps
Potassium	39-2	25552943	25730672	25741900	25675172	0.41	cps
Rhodium	103-1	7901346	7949623	7927673	7926214	0.30	cps
Rhodium	103-2	3687290	3694592	3715747	3699209	0.40	cps
Scandium	45-1	5299992	5330193	5341279	5323821	0.40	cps
Scandium	45-2	241374	243690	244716	243260	0.70	cps
Selenium	77-2	3167	3180	3264	3204	1.64	cps
Selenium	78-2	10782	10836	10884	10834	0.47	cps
Selenium	82-1	71350	71496	72102	71649	0.56	cps
Silicon	28-1	3159940	3234300	3267172	3220471	1.71	cps
Silver	109-1	5551039	5665345	5666517	5627634	1.18	cps
Silver	107-1	5843100	5915822	5879386	5879436	0.62	cps
Sodium	23-2	95492365	96471004	95682442	95881937	0.54	cps
Strontium	86-1	1658991	1670832	1680253	1670025	0.64	cps
Strontium	88-1	14649649	14597715	14680856	14642740	0.29	cps
Sulfur	34-1	671869	671778	684650	676099	1.10	cps
Terbium	159-1	12990686	13125020	13083461	13066389	0.53	cps
Terbium	159-2	6059421	6067092	6089562	6072025	0.26	cps
Thallium	203-1	5281486	5271470	5271205	5274720	0.11	cps
Thallium	205-1	12644280	12615804	12535240	12598441	0.45	cps
Tin	118-1	4196092	4261604	4256317	4238004	0.86	cps
Titanium	47-1	654127	649339	656856	653441	0.58	cps
Uranium	238-1	19007804	19237004	19265028	19169945	0.74	cps
Vanadium	51-2	1180060	1189820	1198316	1189398	0.77	cps
Yttrium	89-1	9498665	9475163	9523100	9498976	0.25	cps
Yttrium	89-2	1379663	1376059	1386974	1380899	0.40	cps
Zinc	66-2	432861	432930	435863	433885	0.39	cps
Zirconium	90-1	8897710	8937541	9075260	8970170	1.04	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:12:28	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1974079	1978107	1989083	1980423	0.39	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:15:53	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	275	250	292	17.84	cps
Antimony	121-1	14191	12790	13465	13482	5.20	cps
Arsenic	75-2	61	89	94	81	21.92	cps
Barium	135-1	1008	700	492	733	35.45	cps
Barium	137-1	1492	1258	1075	1275	16.38	cps
Beryllium	9-1	461	456	356	424	14.01	cps
Bismuth	209-1	8910984	8916175	9053281	8960146	0.90	cps
Bismuth	209-2	4906150	4964883	4768261	4879764	2.07	cps
Boron	11-1	16084	15634	15066	15595	3.27	cps
Boron	10-1	3417	3117	2875	3137	8.65	cps
Cadmium	106-1	3259	2892	3009	3053	6.14	cps
Cadmium	108-1	17	33	17	22	43.28	cps
Cadmium	111-1	1204	973	1074	1084	10.64	cps
Calcium	43-1	992	767	825	861	13.56	cps
Calcium	44-1	21450	18813	17136	19133	11.37	cps
Chromium	52-2	597	513	550	553	7.55	cps
Cobalt	59-2	267	310	240	272	12.98	cps
Copper	63-2	1660	1460	1547	1556	6.45	cps
Dysprosium	156-1	50	25	67	47	44.41	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	67	58	33	53	32.86	cps
Erbium	164-2	17	17	47	27	64.94	cps
Gadolinium	160-1	75	83	33	64	41.93	cps
Gadolinium	160-2	53	50	53	52	3.68	cps
Holmium	165-1	12925668	13035176	12915987	12958944	0.51	cps
Holmium	165-2	6242213	6306439	6026685	6191779	2.37	cps
Indium	115-1	9999596	9938802	9941646	9960015	0.34	cps
Indium	115-2	1815722	1850242	1796884	1820949	1.49	cps
Iron	56-2	30354	29179	26953	28829	5.99	cps
Iron	57-2	911	867	706	828	13.07	cps
Lead	206-1	1906	1922	1828	1885	2.67	cps
Lead	207-1	1917	1595	1572	1695	11.38	cps
Lead	208-1	8218	7618	7307	7714	6.01	cps
Lithium	6-1	1598821	1594868	1592803	1595497	0.19	cps
Magnesium	24-2	3659	3584	3267	3503	5.94	cps
Manganese	55-2	1897	1977	1823	1899	4.04	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:15:53	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2709	2459	2875	2681	7.82	cps
Molybdenum	94-1	2650	2117	2125	2298	13.30	cps
Molybdenum	95-1	1558	1492	1692	1581	6.44	cps
Molybdenum	96-1	2125	2059	2134	2106	1.95	cps
Molybdenum	97-1	1083	908	1033	1008	8.94	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	250	293	280	274	8.09	cps
Phosphorus	31-2	133	75	92	100	30.05	cps
Potassium	39-2	29522	29363	29814	29566	0.77	cps
Rhodium	103-1	8859766	8916708	9008361	8928278	0.84	cps
Rhodium	103-2	4037748	4083424	3984048	4035073	1.23	cps
Scandium	45-1	5465930	5480431	5436280	5460880	0.41	cps
Scandium	45-2	237307	239474	231244	236009	1.81	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	81	50	56	62	26.95	cps
Selenium	82-1	-41	55	87	33	199.02	cps
Silicon	28-1	275275	273139	272613	273676	0.52	cps
Silver	109-1	950	1100	858	970	12.58	cps
Silver	107-1	1325	1017	917	1086	19.60	cps
Sodium	23-2	24479	23670	23402	23850	2.35	cps
Strontium	86-1	2200	2109	1692	2000	13.55	cps
Strontium	88-1	2059	1792	1475	1775	16.45	cps
Sulfur	34-1	283371	276937	283331	281213	1.32	cps
Terbium	159-1	13387029	13463933	13550139	13467034	0.61	cps
Terbium	159-2	6139350	6198908	6076614	6138291	1.00	cps
Thallium	203-1	1892	1700	1417	1670	14.32	cps
Thallium	205-1	4343	3617	3284	3748	14.44	cps
Tin	118-1	5210	4776	4609	4865	6.37	cps
Titanium	47-1	275	183	133	197	36.43	cps
Uranium	238-1	2859	2209	2309	2459	14.24	cps
Vanadium	51-2	60	57	63	60	5.55	cps
Yttrium	89-1	10024129	9946301	9940963	9970465	0.47	cps
Yttrium	89-2	1378923	1391800	1357571	1376098	1.26	cps
Zinc	66-2	473	463	437	458	4.14	cps
Zirconium	90-1	4326	3834	3692	3951	8.42	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:15:53	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	792	842	881	12.88	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB99893BL	Instrumnet Name :	P7
Client Sample ID :	PB99893BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:19:22	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	108	42	67	54.49	cps
Antimony	121-1	3751	4117	4234	4034	6.25	cps
Arsenic	75-2	37	30	37	35	12.38	cps
Barium	135-1	250	208	183	214	15.75	cps
Barium	137-1	417	408	308	378	15.96	cps
Beryllium	9-1	200	228	244	224	10.02	cps
Bismuth	209-1	8956590	8883866	8744463	8861640	1.22	cps
Bismuth	209-2	4823525	4788103	4856263	4822631	0.71	cps
Boron	11-1	7619	7385	6885	7297	5.14	cps
Boron	10-1	1642	1617	1325	1528	11.52	cps
Cadmium	106-1	2967	2942	3134	3014	3.46	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Cadmium	111-1	946	948	958	951	0.65	cps
Calcium	43-1	442	358	375	392	11.26	cps
Calcium	44-1	10830	8853	8645	9443	12.77	cps
Chromium	52-2	473	483	527	494	5.73	cps
Cobalt	59-2	160	190	127	159	19.94	cps
Copper	63-2	1150	1103	1030	1095	5.53	cps
Dysprosium	156-1	67	67	67	67	0.00	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	92	75	42	69	36.66	cps
Gadolinium	160-2	90	53	67	70	26.51	cps
Holmium	165-1	12912327	12762570	12713057	12795984	0.81	cps
Holmium	165-2	6144412	6092496	6165184	6134031	0.61	cps
Indium	115-1	9777752	9663578	9760847	9734059	0.63	cps
Indium	115-2	1797541	1797899	1803106	1799515	0.17	cps
Iron	56-2	11410	11188	10804	11134	2.75	cps
Iron	57-2	356	322	339	339	4.92	cps
Lead	206-1	1506	1600	1433	1513	5.52	cps
Lead	207-1	1389	1295	1328	1337	3.58	cps
Lead	208-1	5862	5967	5845	5891	1.13	cps
Lithium	6-1	1576448	1567305	1556472	1566741	0.64	cps
Magnesium	24-2	1375	1200	1058	1211	13.10	cps
Manganese	55-2	1870	1627	1680	1726	7.41	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB99893BL	Instrumnet Name :	P7
Client Sample ID :	PB99893BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:19:22	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	742	767	733	747	2.32	cps
Molybdenum	94-1	1017	1000	958	992	3.03	cps
Molybdenum	95-1	483	392	492	456	12.18	cps
Molybdenum	96-1	708	517	725	650	17.81	cps
Molybdenum	97-1	292	375	317	328	13.05	cps
Neodymium	150-1	53	0	0	18	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	247	253	227	242	5.73	cps
Phosphorus	31-2	83	83	67	78	12.37	cps
Potassium	39-2	27101	26550	27844	27165	2.39	cps
Rhodium	103-1	8796569	8776762	8639013	8737448	0.98	cps
Rhodium	103-2	3965096	3948056	3988468	3967207	0.51	cps
Scandium	45-1	5335950	5310117	5265570	5303879	0.67	cps
Scandium	45-2	232836	231581	231019	231812	0.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	72	56	64	13.00	cps
Selenium	82-1	-1	31	-13	6	398.49	cps
Silicon	28-1	260017	260350	259467	259945	0.17	cps
Silver	109-1	350	383	342	358	6.15	cps
Silver	107-1	408	292	392	364	17.34	cps
Sodium	23-2	17361	16727	16259	16782	3.29	cps
Strontium	86-1	1725	1875	1742	1781	4.62	cps
Strontium	88-1	850	567	525	647	27.32	cps
Sulfur	34-1	282445	280281	277569	280098	0.87	cps
Terbium	159-1	13249182	13106070	13280556	13211936	0.70	cps
Terbium	159-2	6075126	6012363	6115983	6067824	0.86	cps
Thallium	203-1	583	567	492	547	8.92	cps
Thallium	205-1	1559	1300	1250	1370	12.09	cps
Tin	118-1	2234	2117	1867	2072	9.04	cps
Titanium	47-1	158	117	92	122	27.56	cps
Uranium	238-1	875	525	567	656	29.16	cps
Vanadium	51-2	27	23	13	21	32.88	cps
Yttrium	89-1	9813480	9689334	9727763	9743526	0.65	cps
Yttrium	89-2	1350159	1341412	1351104	1347558	0.40	cps
Zinc	66-2	283	293	387	321	17.75	cps
Zirconium	90-1	2109	2142	2025	2092	2.87	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB99893BL	Instrumnet Name :	P7
Client Sample ID :	PB99893BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:19:22	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	358	467	419	13.23	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : PB99893BS Instrumnet Name : P7
 Client Sample ID : PB99893BS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:22:55 DataFile Name : 090LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	841510	841661	844471	842548	0.20	cps
Antimony	121-1	5445891	5448247	5485752	5459963	0.41	cps
Arsenic	75-2	166073	165897	164839	165603	0.40	cps
Barium	135-1	6743325	6776359	6823710	6781131	0.60	cps
Barium	137-1	11930737	11802440	11869374	11867517	0.54	cps
Beryllium	9-1	772939	773393	779254	775195	0.45	cps
Bismuth	209-1	8424103	8582213	8529697	8512004	0.95	cps
Bismuth	209-2	4721010	4727853	4692720	4713861	0.40	cps
Boron	11-1	416728	426559	435381	426223	2.19	cps
Boron	10-1	84335	88090	88081	86835	2.49	cps
Cadmium	106-1	138175	137940	138014	138043	0.09	cps
Cadmium	108-1	90860	91845	91400	91368	0.54	cps
Cadmium	111-1	1205251	1208199	1214366	1209272	0.38	cps
Calcium	43-1	1403043	1398863	1405876	1402594	0.25	cps
Calcium	44-1	22659176	22681751	22746366	22695764	0.20	cps
Chromium	52-2	1399858	1402595	1408804	1403752	0.33	cps
Cobalt	59-2	2307419	2304073	2310135	2307209	0.13	cps
Copper	63-2	3343309	3331352	3334867	3336510	0.18	cps
Dysprosium	156-1	342	208	225	258	28.12	cps
Dysprosium	156-2	90	90	73	84	11.40	cps
Erbium	164-1	83	83	75	81	5.98	cps
Erbium	164-2	27	43	50	40	30.04	cps
Gadolinium	160-1	175	242	158	192	23.01	cps
Gadolinium	160-2	117	123	157	132	16.21	cps
Holmium	165-1	13042123	12856341	12929181	12942549	0.72	cps
Holmium	165-2	6259101	6282891	6303428	6281807	0.35	cps
Indium	115-1	9727068	9588898	9612421	9642796	0.77	cps
Indium	115-2	1790602	1784641	1770690	1781978	0.57	cps
Iron	56-2	59884190	59621801	59501508	59669167	0.33	cps
Iron	57-2	1460828	1463932	1465822	1463527	0.17	cps
Lead	206-1	4520325	4554926	4560034	4545095	0.48	cps
Lead	207-1	4108359	4160769	4146074	4138400	0.65	cps
Lead	208-1	18444439	18724597	18637682	18602239	0.77	cps
Lithium	6-1	1582652	1586800	1577765	1582406	0.29	cps
Magnesium	24-2	10063546	10158342	10131934	10117941	0.48	cps
Manganese	55-2	1610534	1621519	1617580	1616544	0.34	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB99893BS	Instrumnet Name :	P7
Client Sample ID :	PB99893BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:22:55	DataFile Name :	090LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4105591	4093180	4121498	4106756	0.35	cps
Molybdenum	94-1	4799132	4764049	4786712	4783298	0.37	cps
Molybdenum	95-1	2553591	2522098	2546489	2540726	0.65	cps
Molybdenum	96-1	3290484	3281598	3283591	3285224	0.14	cps
Molybdenum	97-1	1581898	1579515	1577868	1579761	0.13	cps
Neodymium	150-1	473	487	667	542	19.92	cps
Neodymium	150-2	77	53	70	67	18.03	cps
Nickel	60-2	602124	606746	603146	604005	0.40	cps
Phosphorus	31-2	44584	45128	45646	45119	1.18	cps
Potassium	39-2	5129655	5160682	5123437	5137925	0.39	cps
Rhodium	103-1	8530743	8531997	8387792	8483511	0.98	cps
Rhodium	103-2	3873941	3889890	3884401	3882744	0.21	cps
Scandium	45-1	5433047	5395898	5416957	5415300	0.34	cps
Scandium	45-2	238031	239331	236755	238039	0.54	cps
Selenium	77-2	3220	3404	3397	3340	3.11	cps
Selenium	78-2	11214	11475	11191	11293	1.40	cps
Selenium	82-1	75929	76326	76465	76240	0.36	cps
Silicon	28-1	3141452	3174462	3186435	3167449	0.74	cps
Silver	109-1	6025364	6087486	6077038	6063296	0.55	cps
Silver	107-1	6394279	6434382	6326873	6385178	0.85	cps
Sodium	23-2	19107564	19099830	19176193	19127862	0.22	cps
Strontium	86-1	1660158	1667817	1681008	1669661	0.63	cps
Strontium	88-1	14637994	14614665	14652182	14634947	0.13	cps
Sulfur	34-1	674354	672114	680655	675708	0.66	cps
Terbium	159-1	13170204	13423601	13477485	13357097	1.23	cps
Terbium	159-2	6214278	6207123	6148771	6190057	0.58	cps
Thallium	203-1	5566871	5610168	5616691	5597910	0.48	cps
Thallium	205-1	13243456	13339850	13460024	13347777	0.81	cps
Tin	118-1	4394795	4404708	4435607	4411703	0.48	cps
Titanium	47-1	663454	655595	665749	661599	0.80	cps
Uranium	238-1	19402496	19555398	19453706	19470533	0.40	cps
Vanadium	51-2	1160447	1167199	1165947	1164531	0.31	cps
Yttrium	89-1	9771372	9832616	9887177	9830388	0.59	cps
Yttrium	89-2	1380309	1379480	1382165	1380652	0.10	cps
Zinc	66-2	461673	460022	462619	461438	0.28	cps
Zirconium	90-1	9134059	9175381	9111109	9140183	0.36	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	PB99893BS	Instrumnet Name :	P7
Client Sample ID :	PB99893BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:22:55	DataFile Name :	090LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2007737	2006715	1999545	2004665	0.22	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01	Instrumnet Name :	P7
Client Sample ID :	G2-01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:26:19	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6372337	6330258	6366362	6356319	0.36	cps
Antimony	121-1	14642	14984	13841	14489	4.05	cps
Arsenic	75-2	11453	11329	11323	11368	0.65	cps
Barium	135-1	3634455	3625761	3604783	3621666	0.42	cps
Barium	137-1	6362312	6297196	6331407	6330305	0.51	cps
Beryllium	9-1	9159	9125	9020	9101	0.80	cps
Bismuth	209-1	8580976	8612613	8590905	8594831	0.19	cps
Bismuth	209-2	4707567	4727097	4733895	4722853	0.29	cps
Boron	11-1	25806	24103	23135	24348	5.55	cps
Boron	10-1	5368	5385	5009	5254	4.03	cps
Cadmium	106-1	8228	8678	8395	8433	2.70	cps
Cadmium	108-1	1871	1963	2125	1986	6.48	cps
Cadmium	111-1	12839	12889	12690	12806	0.81	cps
Calcium	43-1	2991987	2983042	2983923	2986317	0.17	cps
Calcium	44-1	48006958	48387348	48031404	48141904	0.44	cps
Chromium	52-2	241599	240547	244458	242201	0.84	cps
Cobalt	59-2	359587	360972	363377	361312	0.53	cps
Copper	63-2	390361	388282	388976	389206	0.27	cps
Dysprosium	156-1	331764	333104	331722	332197	0.24	cps
Dysprosium	156-2	148000	147124	149314	148146	0.74	cps
Erbium	164-1	280249	279538	279140	279642	0.20	cps
Erbium	164-2	129193	129325	131454	129991	0.98	cps
Gadolinium	160-1	317674	314774	310682	314376	1.12	cps
Gadolinium	160-2	165508	165087	166335	165643	0.38	cps
Holmium	165-1	13181420	13352572	13242590	13258861	0.65	cps
Holmium	165-2	6391125	6366596	6387266	6381662	0.21	cps
Indium	115-1	9726992	9790001	9623884	9713625	0.86	cps
Indium	115-2	1799552	1788106	1805765	1797808	0.50	cps
Iron	56-2	374177408	371298786	373048764	372841653	0.39	cps
Iron	57-2	9313140	9321858	9334959	9323319	0.12	cps
Lead	206-1	1107522	1102620	1102518	1104220	0.26	cps
Lead	207-1	916757	918488	914370	916538	0.23	cps
Lead	208-1	4339064	4322787	4315423	4325758	0.28	cps
Lithium	6-1	1669704	1663290	1652533	1661842	0.52	cps
Magnesium	24-2	7423072	7391774	7430402	7415083	0.28	cps
Manganese	55-2	19718204	19562841	19750976	19677340	0.51	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01	Instrumnet Name :	P7
Client Sample ID :	G2-01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:26:19	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9862	10171	10171	10068	1.77	cps
Molybdenum	94-1	431576	433260	431261	432032	0.25	cps
Molybdenum	95-1	7386	7494	7277	7386	1.47	cps
Molybdenum	96-1	81064	84542	82958	82855	2.10	cps
Molybdenum	97-1	3742	4109	4059	3970	5.01	cps
Neodymium	150-1	522793	526770	521164	523575	0.55	cps
Neodymium	150-2	196912	195670	197680	196754	0.52	cps
Nickel	60-2	199748	202183	202974	201635	0.83	cps
Phosphorus	31-2	20740	20256	21633	20876	3.35	cps
Potassium	39-2	1562165	1553132	1572306	1562534	0.61	cps
Rhodium	103-1	8488599	8571326	8466306	8508744	0.65	cps
Rhodium	103-2	3874873	3874109	3915516	3888166	0.61	cps
Scandium	45-1	5642611	5636366	5608378	5629118	0.32	cps
Scandium	45-2	243979	245090	242096	243722	0.62	cps
Selenium	77-2	563	473	577	538	10.45	cps
Selenium	78-2	365	407	370	381	6.08	cps
Selenium	82-1	434	406	485	442	9.06	cps
Silicon	28-1	29253916	29360657	29036767	29217114	0.56	cps
Silver	109-1	3809	3492	3459	3587	5.39	cps
Silver	107-1	4859	4593	4359	4604	5.44	cps
Sodium	23-2	64129	63427	63418	63658	0.64	cps
Strontium	86-1	349657	349823	351166	350215	0.24	cps
Strontium	88-1	3073201	3078778	3093465	3081814	0.34	cps
Sulfur	34-1	280496	283574	282286	282119	0.55	cps
Terbium	159-1	13786406	13869824	13528546	13728258	1.30	cps
Terbium	159-2	6283067	6310377	6338082	6310509	0.44	cps
Thallium	203-1	4993	4784	4209	4662	8.71	cps
Thallium	205-1	11572	11038	10563	11058	4.57	cps
Tin	118-1	6052	5793	5310	5718	6.59	cps
Titanium	47-1	41827	41827	41451	41702	0.52	cps
Uranium	238-1	360775	363003	359642	361140	0.47	cps
Vanadium	51-2	132132	132378	133080	132530	0.37	cps
Yttrium	89-1	13177669	13202624	13182271	13187522	0.10	cps
Yttrium	89-2	1841562	1841386	1857340	1846763	0.50	cps
Zinc	66-2	294290	293456	294557	294101	0.20	cps
Zirconium	90-1	1188720	1189729	1188887	1189112	0.05	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01	Instrumnet Name :	P7
Client Sample ID :	G2-01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:26:19	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	264459	264454	263064	263992	0.30	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DUP	Instrumnet Name :	P7
Client Sample ID :	G2-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:29:46	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6520725	6534234	6507274	6520745	0.21	cps
Antimony	121-1	5435	5543	5535	5504	1.10	cps
Arsenic	75-2	11393	11484	11557	11478	0.71	cps
Barium	135-1	3686214	3673412	3694540	3684722	0.29	cps
Barium	137-1	6487501	6470470	6544911	6500961	0.60	cps
Beryllium	9-1	9359	9231	9020	9203	1.86	cps
Bismuth	209-1	8560123	8548950	8542204	8550426	0.11	cps
Bismuth	209-2	4742370	4714573	4711003	4722649	0.36	cps
Boron	11-1	14349	14099	14057	14168	1.11	cps
Boron	10-1	2850	2725	2775	2784	2.26	cps
Cadmium	106-1	8720	8595	8603	8639	0.81	cps
Cadmium	108-1	2013	2063	2096	2057	2.04	cps
Cadmium	111-1	12520	12614	12452	12529	0.65	cps
Calcium	43-1	3034930	3041626	3040775	3039110	0.12	cps
Calcium	44-1	49183416	49144997	49160806	49163073	0.04	cps
Chromium	52-2	245036	245333	246541	245637	0.32	cps
Cobalt	59-2	367807	369029	368204	368347	0.17	cps
Copper	63-2	393700	394249	393120	393690	0.14	cps
Dysprosium	156-1	336704	334656	336107	335822	0.31	cps
Dysprosium	156-2	150012	150543	149004	149853	0.52	cps
Erbium	164-1	284843	284599	281325	283589	0.69	cps
Erbium	164-2	130745	131508	131451	131235	0.32	cps
Gadolinium	160-1	319159	315455	321827	318814	1.00	cps
Gadolinium	160-2	166113	168973	166933	167340	0.88	cps
Holmium	165-1	13109653	13218879	13294667	13207733	0.70	cps
Holmium	165-2	6403509	6293417	6374169	6357032	0.90	cps
Indium	115-1	9657363	9646055	9622159	9641859	0.19	cps
Indium	115-2	1798693	1813683	1817605	1809994	0.55	cps
Iron	56-2	380879231	382840764	383860764	382526920	0.40	cps
Iron	57-2	9519805	9580868	9545511	9548728	0.32	cps
Lead	206-1	1108612	1112355	1116590	1112519	0.36	cps
Lead	207-1	921937	930237	926488	926220	0.45	cps
Lead	208-1	4353499	4375270	4362282	4363684	0.25	cps
Lithium	6-1	1665748	1645066	1653087	1654634	0.63	cps
Magnesium	24-2	7536583	7551104	7481789	7523159	0.49	cps
Manganese	55-2	20121719	20177871	20114339	20137976	0.17	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DUP	Instrumnet Name :	P7
Client Sample ID :	G2-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:29:46	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8503	8628	8178	8436	2.76	cps
Molybdenum	94-1	436779	437284	432966	435676	0.54	cps
Molybdenum	95-1	6260	5977	6335	6190	3.05	cps
Molybdenum	96-1	83344	81005	82882	82410	1.50	cps
Molybdenum	97-1	3584	3226	3176	3328	6.69	cps
Neodymium	150-1	533045	531480	532172	532232	0.15	cps
Neodymium	150-2	200379	200615	202892	201295	0.69	cps
Nickel	60-2	205188	203474	204627	204430	0.43	cps
Phosphorus	31-2	21792	21007	22184	21661	2.77	cps
Potassium	39-2	1587407	1589090	1587830	1588109	0.06	cps
Rhodium	103-1	8541494	8560499	8511880	8537958	0.29	cps
Rhodium	103-2	3869062	3894548	3896059	3886556	0.39	cps
Scandium	45-1	5663634	5676804	5620169	5653536	0.52	cps
Scandium	45-2	245072	245395	247100	245856	0.44	cps
Selenium	77-2	553	540	570	554	2.71	cps
Selenium	78-2	357	359	376	364	2.80	cps
Selenium	82-1	322	469	513	435	23.04	cps
Silicon	28-1	30546064	30466915	30723693	30578891	0.43	cps
Silver	109-1	2617	2967	3059	2881	8.09	cps
Silver	107-1	4201	4167	3876	4081	4.38	cps
Sodium	23-2	62674	64414	61954	63014	2.01	cps
Strontium	86-1	355010	358716	360884	358204	0.83	cps
Strontium	88-1	3139889	3147218	3148534	3145214	0.15	cps
Sulfur	34-1	282313	278298	280632	280414	0.72	cps
Terbium	159-1	13711643	13596214	13726511	13678123	0.52	cps
Terbium	159-2	6285584	6340362	6320181	6315376	0.44	cps
Thallium	203-1	3942	4201	3567	3904	8.16	cps
Thallium	205-1	8828	8887	8670	8795	1.28	cps
Tin	118-1	3351	3667	3517	3512	4.51	cps
Titanium	47-1	44201	44126	42170	43499	2.65	cps
Uranium	238-1	358252	361746	361460	360486	0.54	cps
Vanadium	51-2	134664	132575	134433	133891	0.86	cps
Yttrium	89-1	13214214	13125100	13302846	13214053	0.67	cps
Yttrium	89-2	1856543	1865152	1860077	1860591	0.23	cps
Zinc	66-2	298141	298972	300071	299062	0.32	cps
Zirconium	90-1	1196080	1197694	1202335	1198703	0.27	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DUP	Instrumnet Name :	P7
Client Sample ID :	G2-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:29:46	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	266867	265579	266225	266224	0.24	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01LX5	Instrumnet Name :	P7
Client Sample ID :	G2-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 17:33:12	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250640	1252979	1242562	1248727	0.44	cps
Antimony	121-1	2384	2375	2517	2425	3.28	cps
Arsenic	75-2	2174	2317	2313	2268	3.58	cps
Barium	135-1	701943	696161	699776	699293	0.42	cps
Barium	137-1	1220139	1222478	1224551	1222390	0.18	cps
Beryllium	9-1	1895	2000	1750	1882	6.67	cps
Bismuth	209-1	8672222	8722597	8770718	8721846	0.56	cps
Bismuth	209-2	4777458	4864497	4881531	4841162	1.15	cps
Boron	11-1	6802	6568	6743	6705	1.81	cps
Boron	10-1	1358	1325	1367	1350	1.63	cps
Cadmium	106-1	3742	3909	4117	3923	4.79	cps
Cadmium	108-1	396	329	338	354	10.26	cps
Cadmium	111-1	3217	3080	3249	3182	2.82	cps
Calcium	43-1	577051	581168	574613	577611	0.57	cps
Calcium	44-1	9509808	9498143	9400912	9469621	0.63	cps
Chromium	52-2	48108	47908	47235	47751	0.96	cps
Cobalt	59-2	71811	72307	72920	72346	0.77	cps
Copper	63-2	79568	78027	77253	78282	1.51	cps
Dysprosium	156-1	64461	63765	64000	64076	0.55	cps
Dysprosium	156-2	28854	29054	28871	28926	0.38	cps
Erbium	164-1	54702	53564	53581	53949	1.21	cps
Erbium	164-2	24956	25430	24499	24962	1.87	cps
Gadolinium	160-1	61413	60828	60191	60811	1.01	cps
Gadolinium	160-2	32448	31637	32201	32096	1.30	cps
Holmium	165-1	13007963	13211152	12930141	13049752	1.11	cps
Holmium	165-2	6269396	6302975	6324071	6298814	0.44	cps
Indium	115-1	9902640	9845110	9686556	9811436	1.14	cps
Indium	115-2	1822188	1824240	1838571	1828333	0.49	cps
Iron	56-2	74317204	74322877	73659399	74099827	0.51	cps
Iron	57-2	1808940	1814575	1808893	1810802	0.18	cps
Lead	206-1	217942	217805	213954	216567	1.05	cps
Lead	207-1	179964	177851	178070	178628	0.65	cps
Lead	208-1	849064	844025	841992	845027	0.43	cps
Lithium	6-1	1610514	1602446	1592543	1601834	0.56	cps
Magnesium	24-2	1445869	1443216	1446971	1445352	0.13	cps
Manganese	55-2	3894376	3891004	3891884	3892421	0.04	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01LX5	Instrumnet Name :	P7
Client Sample ID :	G2-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 17:33:12	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1817	1900	2067	1928	6.60	cps
Molybdenum	94-1	83452	83586	82413	83150	0.77	cps
Molybdenum	95-1	1317	1325	1467	1370	6.16	cps
Molybdenum	96-1	16619	15367	16360	16115	4.10	cps
Molybdenum	97-1	775	750	983	836	15.32	cps
Neodymium	150-1	102243	103117	104205	103188	0.95	cps
Neodymium	150-2	37334	37792	38514	37880	1.57	cps
Nickel	60-2	40787	40082	40045	40304	1.04	cps
Phosphorus	31-2	4317	4376	4017	4237	4.54	cps
Potassium	39-2	329767	326159	329441	328456	0.61	cps
Rhodium	103-1	8705979	8894789	8682301	8761023	1.33	cps
Rhodium	103-2	3977359	4005857	4000132	3994449	0.38	cps
Scandium	45-1	5496078	5474657	5470214	5480316	0.25	cps
Scandium	45-2	238792	238854	239674	239107	0.21	cps
Selenium	77-2	90	120	77	96	23.22	cps
Selenium	78-2	115	111	120	115	4.04	cps
Selenium	82-1	55	102	198	118	61.34	cps
Silicon	28-1	6622496	6431193	6472088	6508592	1.55	cps
Silver	109-1	583	658	800	681	16.17	cps
Silver	107-1	1050	750	1100	967	19.58	cps
Sodium	23-2	22493	22000	21817	22103	1.58	cps
Strontium	86-1	71412	69175	69795	70127	1.65	cps
Strontium	88-1	604454	597932	598582	600323	0.60	cps
Sulfur	34-1	259135	260254	265265	261552	1.25	cps
Terbium	159-1	13494282	13574532	13451352	13506722	0.46	cps
Terbium	159-2	6202571	6279366	6251723	6244553	0.62	cps
Thallium	203-1	1042	1142	892	1025	12.28	cps
Thallium	205-1	2292	2342	2309	2314	1.10	cps
Tin	118-1	1725	1650	1717	1697	2.42	cps
Titanium	47-1	8545	8311	8369	8408	1.45	cps
Uranium	238-1	68774	69603	68598	68992	0.78	cps
Vanadium	51-2	25756	25876	25258	25630	1.28	cps
Yttrium	89-1	10654869	10640345	10563381	10619532	0.46	cps
Yttrium	89-2	1471614	1482563	1486247	1480141	0.51	cps
Zinc	66-2	59440	59698	59641	59593	0.23	cps
Zirconium	90-1	230906	231596	229698	230733	0.42	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01LX5	Instrumnet Name :	P7
Client Sample ID :	G2-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-22 17:33:12	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	49871	51653	50540	50688	1.78	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MS	Instrumnet Name :	P7
Client Sample ID :	G2-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:36:39	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8365144	8426286	8409522	8400317	0.38	cps
Antimony	121-1	1330250	1336591	1345777	1337539	0.58	cps
Arsenic	75-2	170228	171704	172671	171534	0.72	cps
Barium	135-1	10286634	10263352	10352954	10300980	0.45	cps
Barium	137-1	17878445	18064895	17964314	17969218	0.52	cps
Beryllium	9-1	770768	773938	775427	773377	0.31	cps
Bismuth	209-1	7912789	7939211	7948380	7933460	0.23	cps
Bismuth	209-2	4451580	4477166	4476278	4468341	0.33	cps
Boron	11-1	757617	778941	793633	776730	2.33	cps
Boron	10-1	156687	157150	162093	158643	1.89	cps
Cadmium	106-1	137275	138807	140255	138779	1.07	cps
Cadmium	108-1	89727	89854	91195	90259	0.90	cps
Cadmium	111-1	1147255	1171239	1162800	1160431	1.05	cps
Calcium	43-1	4561196	4594844	4591885	4582642	0.41	cps
Calcium	44-1	72142954	73785029	73129204	73019062	1.13	cps
Chromium	52-2	1680122	1693523	1693236	1688960	0.45	cps
Cobalt	59-2	2668462	2686389	2683457	2679436	0.36	cps
Copper	63-2	3619399	3638097	3639094	3632197	0.31	cps
Dysprosium	156-1	373406	378683	376689	376259	0.71	cps
Dysprosium	156-2	169098	171870	173631	171533	1.33	cps
Erbium	164-1	311111	315019	313756	313295	0.64	cps
Erbium	164-2	149800	150249	149055	149701	0.40	cps
Gadolinium	160-1	352212	354315	354220	353582	0.34	cps
Gadolinium	160-2	189514	187736	189438	188896	0.53	cps
Holmium	165-1	12480068	12525909	12515403	12507127	0.19	cps
Holmium	165-2	6189015	6148513	6205738	6181089	0.48	cps
Indium	115-1	9002900	9186674	9140158	9109910	1.05	cps
Indium	115-2	1706258	1723121	1718995	1716125	0.51	cps
Iron	56-2	461650010	470579788	467295288	466508362	0.97	cps
Iron	57-2	11581642	11732608	11643934	11652728	0.65	cps
Lead	206-1	6191932	6209383	6253973	6218429	0.51	cps
Lead	207-1	5476910	5517786	5511817	5502171	0.40	cps
Lead	208-1	24910546	25121908	25051606	25028020	0.43	cps
Lithium	6-1	1585773	1580997	1609174	1591981	0.95	cps
Magnesium	24-2	18405429	18390414	18249984	18348609	0.47	cps
Manganese	55-2	24531389	24811131	24777641	24706720	0.62	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MS	Instrumnet Name :	P7
Client Sample ID :	G2-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:36:39	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7541592	7614072	7621206	7592290	0.58	cps
Molybdenum	94-1	6629821	6635994	6698716	6654844	0.57	cps
Molybdenum	95-1	4711236	4740457	4771683	4741125	0.64	cps
Molybdenum	96-1	5715054	5732129	5730204	5725796	0.16	cps
Molybdenum	97-1	2932689	2963452	2966234	2954125	0.63	cps
Neodymium	150-1	601785	607770	604214	604590	0.50	cps
Neodymium	150-2	231281	230410	232794	231495	0.52	cps
Nickel	60-2	807054	807433	811190	808559	0.28	cps
Phosphorus	31-2	23044	22576	23336	22985	1.67	cps
Potassium	39-2	6536498	6593094	6595558	6575050	0.51	cps
Rhodium	103-1	7979551	7956088	7987456	7974365	0.20	cps
Rhodium	103-2	3713039	3694864	3697829	3701910	0.26	cps
Scandium	45-1	5474370	5503308	5476842	5484840	0.29	cps
Scandium	45-2	242756	245125	245725	244535	0.64	cps
Selenium	77-2	3554	3581	3587	3574	0.49	cps
Selenium	78-2	10230	10496	10154	10293	1.75	cps
Selenium	82-1	66998	67436	67647	67360	0.49	cps
Silicon	28-1	47734618	49003762	48583139	48440506	1.33	cps
Silver	109-1	5639531	5721295	5740421	5700415	0.94	cps
Silver	107-1	5911233	5938579	6004171	5951328	0.80	cps
Sodium	23-2	18867668	18897989	18794672	18853443	0.28	cps
Strontium	86-1	3574170	3595440	3630479	3600030	0.79	cps
Strontium	88-1	30935913	31275741	31425422	31212359	0.80	cps
Sulfur	34-1	285062	288602	286464	286709	0.62	cps
Terbium	159-1	12976911	13069475	12972149	13006179	0.42	cps
Terbium	159-2	6138317	6121717	6148649	6136228	0.22	cps
Thallium	203-1	5222973	5252703	5280674	5252117	0.55	cps
Thallium	205-1	12504481	12462890	12496038	12487803	0.18	cps
Tin	118-1	4178208	4210354	4201546	4196702	0.40	cps
Titanium	47-1	914710	929166	926829	923568	0.84	cps
Uranium	238-1	18942829	19151016	19161151	19084999	0.65	cps
Vanadium	51-2	1308310	1314338	1320702	1314450	0.47	cps
Yttrium	89-1	13203831	13113648	13237932	13185137	0.49	cps
Yttrium	89-2	1881114	1879867	1875855	1878946	0.15	cps
Zinc	66-2	747084	752031	755125	751414	0.54	cps
Zirconium	90-1	10971574	10996862	11032595	11000344	0.28	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MS	Instrumnet Name :	P7
Client Sample ID :	G2-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:36:39	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2382421	2410860	2414242	2402508	0.73	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSD	Instrumnet Name :	P7
Client Sample ID :	G2-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:40:02	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8999296	8963846	8946914	8970019	0.30	cps
Antimony	121-1	1346276	1358957	1354148	1353127	0.47	cps
Arsenic	75-2	181159	181219	181427	181268	0.08	cps
Barium	135-1	10877251	10922818	10976123	10925397	0.45	cps
Barium	137-1	19024559	19042307	18952357	19006408	0.25	cps
Beryllium	9-1	816320	821073	822371	819921	0.39	cps
Bismuth	209-1	7979975	7866110	7877353	7907813	0.79	cps
Bismuth	209-2	4432956	4404811	4444746	4427504	0.46	cps
Boron	11-1	831905	847379	859772	846352	1.65	cps
Boron	10-1	169970	169997	175053	171673	1.70	cps
Cadmium	106-1	149245	148690	147669	148535	0.54	cps
Cadmium	108-1	93841	94483	96018	94781	1.18	cps
Cadmium	111-1	1218938	1226455	1228138	1224510	0.40	cps
Calcium	43-1	4803462	4830925	4849300	4827896	0.48	cps
Calcium	44-1	77138656	77903004	78319816	77787159	0.77	cps
Chromium	52-2	1787539	1784563	1794036	1788712	0.27	cps
Cobalt	59-2	2820270	2827841	2846316	2831476	0.47	cps
Copper	63-2	3835530	3844155	3857718	3845801	0.29	cps
Dysprosium	156-1	393679	395914	397513	395702	0.49	cps
Dysprosium	156-2	179036	178093	182075	179735	1.16	cps
Erbium	164-1	328682	332092	332748	331174	0.66	cps
Erbium	164-2	156004	157040	156710	156585	0.34	cps
Gadolinium	160-1	368069	371106	371275	370150	0.49	cps
Gadolinium	160-2	197030	198354	200144	198509	0.79	cps
Holmium	165-1	12671757	12479559	12450934	12534084	0.96	cps
Holmium	165-2	6165734	6154682	6217775	6179397	0.55	cps
Indium	115-1	9201368	9114461	8993804	9103211	1.15	cps
Indium	115-2	1713281	1707316	1724660	1715086	0.51	cps
Iron	56-2	497398978	493695878	494583122	495225993	0.39	cps
Iron	57-2	12328183	12310061	12449489	12362577	0.61	cps
Lead	206-1	6508563	6541433	6668177	6572724	1.28	cps
Lead	207-1	5760365	5817203	5881581	5819716	1.04	cps
Lead	208-1	26278151	26383937	26750599	26470896	0.94	cps
Lithium	6-1	1609663	1591353	1601554	1600856	0.57	cps
Magnesium	24-2	19604218	19488320	19506209	19532916	0.32	cps
Manganese	55-2	26102326	26223006	26098496	26141276	0.27	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSD	Instrumnet Name :	P7
Client Sample ID :	G2-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:40:02	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7871050	7925689	7972738	7923159	0.64	cps
Molybdenum	94-1	7008420	7092047	7064571	7055013	0.60	cps
Molybdenum	95-1	4912452	4935387	4968959	4938932	0.58	cps
Molybdenum	96-1	5952159	5992882	6048621	5997887	0.81	cps
Molybdenum	97-1	3026539	3067910	3104335	3066261	1.27	cps
Neodymium	150-1	628328	640024	641300	636551	1.12	cps
Neodymium	150-2	243918	241072	243177	242722	0.61	cps
Nickel	60-2	855042	852722	863582	857115	0.67	cps
Phosphorus	31-2	23795	24362	23670	23942	1.54	cps
Potassium	39-2	6917072	6957949	6908146	6927722	0.38	cps
Rhodium	103-1	8094943	8032385	7908055	8011795	1.19	cps
Rhodium	103-2	3676511	3689139	3694596	3686749	0.25	cps
Scandium	45-1	5591639	5518228	5515145	5541670	0.78	cps
Scandium	45-2	246291	243963	247516	245923	0.73	cps
Selenium	77-2	3734	3851	3671	3752	2.43	cps
Selenium	78-2	10936	10819	10765	10840	0.80	cps
Selenium	82-1	70193	70138	71298	70543	0.93	cps
Silicon	28-1	41127581	40856420	40992604	40992202	0.33	cps
Silver	109-1	5831915	5884910	5890769	5869198	0.55	cps
Silver	107-1	6100842	6103837	6149796	6118158	0.45	cps
Sodium	23-2	20134303	20123014	20084282	20113866	0.13	cps
Strontium	86-1	3794297	3823379	3824748	3814142	0.45	cps
Strontium	88-1	33101789	32850438	33373380	33108536	0.79	cps
Sulfur	34-1	290057	289973	284780	288270	1.05	cps
Terbium	159-1	13272872	13033561	13034296	13113576	1.05	cps
Terbium	159-2	6098597	6101754	6129880	6110077	0.28	cps
Thallium	203-1	5545795	5602440	5709746	5619327	1.48	cps
Thallium	205-1	13345135	13425183	13634557	13468291	1.11	cps
Tin	118-1	4498525	4545251	4544888	4529555	0.59	cps
Titanium	47-1	931128	941355	947198	939894	0.87	cps
Uranium	238-1	20011965	20307221	20478339	20265841	1.16	cps
Vanadium	51-2	1389378	1396431	1395403	1393737	0.27	cps
Yttrium	89-1	13491199	13386149	13392616	13423322	0.44	cps
Yttrium	89-2	1913528	1901413	1916112	1910351	0.41	cps
Zinc	66-2	792010	794454	789980	792148	0.28	cps
Zirconium	90-1	11632596	11740844	11729917	11701119	0.51	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSD	Instrumnet Name :	P7
Client Sample ID :	G2-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:40:02	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2545269	2568561	2582651	2565494	0.74	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01A	Instrumnet Name :	P7
Client Sample ID :	G2-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:43:25	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8710028	8767261	8820214	8765834	0.63	cps
Antimony	121-1	1362237	1368521	1377816	1369525	0.57	cps
Arsenic	75-2	177447	178663	179239	178450	0.51	cps
Barium	135-1	10742918	10800663	10795779	10779787	0.30	cps
Barium	137-1	18672671	18894987	18877424	18815028	0.66	cps
Beryllium	9-1	806274	808696	810408	808459	0.26	cps
Bismuth	209-1	7979831	8001533	7954482	7978615	0.30	cps
Bismuth	209-2	4471874	4443130	4523153	4479386	0.90	cps
Boron	11-1	844000	852816	865225	854014	1.25	cps
Boron	10-1	170685	173374	173844	172634	0.99	cps
Cadmium	106-1	145020	145701	147315	146012	0.81	cps
Cadmium	108-1	94345	93963	95222	94510	0.68	cps
Cadmium	111-1	1199347	1196647	1209000	1201665	0.54	cps
Calcium	43-1	4709701	4755608	4835523	4766944	1.34	cps
Calcium	44-1	76229735	76842210	77205343	76759096	0.64	cps
Chromium	52-2	1748907	1766851	1762783	1759514	0.53	cps
Cobalt	59-2	2775757	2783165	2789749	2782890	0.25	cps
Copper	63-2	3749960	3788586	3782791	3773779	0.55	cps
Dysprosium	156-1	388739	389908	392283	390310	0.46	cps
Dysprosium	156-2	174211	174887	176655	175251	0.72	cps
Erbium	164-1	323116	324388	327332	324946	0.67	cps
Erbium	164-2	153329	152961	154427	153572	0.50	cps
Gadolinium	160-1	368125	366947	365843	366972	0.31	cps
Gadolinium	160-2	195742	193189	195478	194803	0.72	cps
Holmium	165-1	12508151	12497476	12572100	12525909	0.32	cps
Holmium	165-2	6207365	6173183	6275018	6218522	0.83	cps
Indium	115-1	9205010	9143507	9125093	9157870	0.46	cps
Indium	115-2	1725142	1722417	1747944	1731835	0.81	cps
Iron	56-2	487403478	485305744	488201033	486970085	0.31	cps
Iron	57-2	12096479	12147414	12088457	12110783	0.26	cps
Lead	206-1	6399465	6379083	6486992	6421847	0.89	cps
Lead	207-1	5678182	5704418	5725289	5702630	0.41	cps
Lead	208-1	25881833	25991777	26111375	25994995	0.44	cps
Lithium	6-1	1621128	1620722	1617827	1619893	0.11	cps
Magnesium	24-2	19131203	19119857	19147261	19132774	0.07	cps
Manganese	55-2	25609245	25790846	25731015	25710369	0.36	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01A	Instrumnet Name :	P7
Client Sample ID :	G2-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:43:25	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7898879	7795518	7867636	7854011	0.67	cps
Molybdenum	94-1	6895294	6958434	6912268	6921999	0.47	cps
Molybdenum	95-1	4857181	4918076	4918193	4897817	0.72	cps
Molybdenum	96-1	5926110	5969180	5990743	5962011	0.55	cps
Molybdenum	97-1	3017752	3043357	3061692	3040934	0.73	cps
Neodymium	150-1	622675	626871	629719	626421	0.57	cps
Neodymium	150-2	238915	236640	238138	237898	0.49	cps
Nickel	60-2	839902	841020	839875	840266	0.08	cps
Phosphorus	31-2	22935	23002	23703	23213	1.83	cps
Potassium	39-2	6831549	6881145	6871076	6861257	0.38	cps
Rhodium	103-1	8052638	8081969	7905206	8013271	1.18	cps
Rhodium	103-2	3737056	3710185	3765722	3737654	0.74	cps
Scandium	45-1	5606303	5639821	5585646	5610590	0.49	cps
Scandium	45-2	246083	247195	250822	248033	1.00	cps
Selenium	77-2	3614	3591	3691	3632	1.44	cps
Selenium	78-2	10700	10691	10750	10714	0.30	cps
Selenium	82-1	68973	70029	69784	69595	0.79	cps
Silicon	28-1	47214814	47039400	47673150	47309121	0.69	cps
Silver	109-1	5810562	5814152	5898117	5840944	0.85	cps
Silver	107-1	6122150	6116793	6171768	6136904	0.49	cps
Sodium	23-2	19567484	19673442	19879642	19706856	0.81	cps
Strontium	86-1	3743110	3786087	3774307	3767835	0.59	cps
Strontium	88-1	32611149	32916450	33020188	32849262	0.65	cps
Sulfur	34-1	290879	291061	290948	290962	0.03	cps
Terbium	159-1	12953188	13144517	13010238	13035981	0.75	cps
Terbium	159-2	6147674	6091967	6216310	6151984	1.01	cps
Thallium	203-1	5455354	5431267	5542453	5476358	1.07	cps
Thallium	205-1	12999974	12950888	13126921	13025928	0.70	cps
Tin	118-1	4366542	4394025	4373412	4377993	0.33	cps
Titanium	47-1	950694	954278	958702	954558	0.42	cps
Uranium	238-1	19706996	19837863	19978772	19841210	0.69	cps
Vanadium	51-2	1363580	1375400	1376891	1371957	0.53	cps
Yttrium	89-1	13407994	13539744	13404569	13450769	0.57	cps
Yttrium	89-2	1914536	1911799	1947209	1924515	1.02	cps
Zinc	66-2	776527	780017	777486	778010	0.23	cps
Zirconium	90-1	11451429	11452535	11476245	11460069	0.12	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01A	Instrumnet Name :	P7
Client Sample ID :	G2-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:43:25	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2504833	2515463	2521184	2513826	0.33	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-02	Instrumnet Name :	P7
Client Sample ID :	G2-02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:46:48	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7411575	7440948	7450154	7434225	0.27	cps
Antimony	121-1	3384	3367	3259	3337	2.03	cps
Arsenic	75-2	12976	12945	12769	12897	0.87	cps
Barium	135-1	3699176	3689212	3661474	3683287	0.53	cps
Barium	137-1	6441551	6503065	6439546	6461387	0.56	cps
Beryllium	9-1	11038	11010	10826	10958	1.05	cps
Bismuth	209-1	8448599	8486913	8573101	8502871	0.75	cps
Bismuth	209-2	4696829	4714266	4719429	4710175	0.25	cps
Boron	11-1	55478	53847	50610	53312	4.65	cps
Boron	10-1	11530	11580	10796	11302	3.88	cps
Cadmium	106-1	9562	9287	8836	9228	3.97	cps
Cadmium	108-1	2096	2163	2325	2195	5.37	cps
Cadmium	111-1	11555	11080	11056	11230	2.51	cps
Calcium	43-1	3148996	3158318	3137714	3148343	0.33	cps
Calcium	44-1	50815120	50698324	50830083	50781176	0.14	cps
Chromium	52-2	298450	296815	297362	297542	0.28	cps
Cobalt	59-2	417459	417435	416381	417092	0.15	cps
Copper	63-2	440956	440801	443711	441823	0.37	cps
Dysprosium	156-1	397198	386874	389644	391239	1.37	cps
Dysprosium	156-2	176726	177850	179425	178000	0.76	cps
Erbium	164-1	339603	340624	339448	339892	0.19	cps
Erbium	164-2	160665	159929	160884	160493	0.31	cps
Gadolinium	160-1	372992	367604	371577	370724	0.75	cps
Gadolinium	160-2	195769	197747	198532	197350	0.72	cps
Holmium	165-1	13179104	13326217	13330871	13278731	0.65	cps
Holmium	165-2	6391603	6287432	6468658	6382564	1.42	cps
Indium	115-1	9859492	9700104	9882872	9814156	1.01	cps
Indium	115-2	1820912	1831373	1837160	1829815	0.45	cps
Iron	56-2	439038499	437293621	437659332	437997151	0.21	cps
Iron	57-2	10877527	10961066	10888275	10908956	0.42	cps
Lead	206-1	1327780	1336345	1323831	1329319	0.48	cps
Lead	207-1	1097314	1104292	1098173	1099926	0.35	cps
Lead	208-1	5204895	5210417	5198028	5204447	0.12	cps
Lithium	6-1	1673512	1672990	1693812	1680105	0.71	cps
Magnesium	24-2	8277573	8306114	8323183	8302290	0.28	cps
Manganese	55-2	20466568	20489201	20591646	20515805	0.32	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-02	Instrumnet Name :	P7
Client Sample ID :	G2-02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:46:48	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13407	13957	13699	13688	2.01	cps
Molybdenum	94-1	508753	509236	508182	508724	0.10	cps
Molybdenum	95-1	8811	9287	9520	9206	3.92	cps
Molybdenum	96-1	98221	96535	98019	97592	0.94	cps
Molybdenum	97-1	5643	5268	5526	5479	3.50	cps
Neodymium	150-1	613693	607379	611964	611012	0.53	cps
Neodymium	150-2	230990	231152	233648	231930	0.64	cps
Nickel	60-2	220287	222863	220553	221234	0.64	cps
Phosphorus	31-2	25264	27075	24671	25670	4.88	cps
Potassium	39-2	1758561	1751562	1753174	1754432	0.21	cps
Rhodium	103-1	8517832	8596215	8647332	8587126	0.76	cps
Rhodium	103-2	3914483	3925261	3932341	3924028	0.23	cps
Scandium	45-1	5881672	5820872	5890735	5864427	0.65	cps
Scandium	45-2	253138	254814	252834	253596	0.42	cps
Selenium	77-2	720	667	640	676	6.03	cps
Selenium	78-2	444	430	394	423	6.07	cps
Selenium	82-1	551	504	563	539	5.83	cps
Silicon	28-1	37594408	37912591	37717705	37741568	0.43	cps
Silver	109-1	4009	4351	4493	4284	5.80	cps
Silver	107-1	5176	5335	5068	5193	2.58	cps
Sodium	23-2	95285	94640	93314	94413	1.06	cps
Strontium	86-1	381179	379801	377483	379488	0.49	cps
Strontium	88-1	3341536	3346834	3348839	3345736	0.11	cps
Sulfur	34-1	285584	285676	280639	283966	1.01	cps
Terbium	159-1	13685622	13718269	13722719	13708870	0.15	cps
Terbium	159-2	6363393	6335184	6437456	6378678	0.83	cps
Thallium	203-1	6427	6443	5960	6277	4.37	cps
Thallium	205-1	14934	15251	14325	14837	3.17	cps
Tin	118-1	8203	8636	7928	8256	4.33	cps
Titanium	47-1	212719	208687	209653	210353	1.00	cps
Uranium	238-1	430410	429182	430258	429950	0.16	cps
Vanadium	51-2	196769	195399	195770	195979	0.36	cps
Yttrium	89-1	14266387	14303383	14332322	14300698	0.23	cps
Yttrium	89-2	2003651	1991972	2003975	1999866	0.34	cps
Zinc	66-2	312619	311038	312606	312088	0.29	cps
Zirconium	90-1	1404260	1391927	1393869	1396686	0.47	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-02	Instrumnet Name :	P7
Client Sample ID :	G2-02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:46:48	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	309600	309139	304512	307750	0.91	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-03	Instrumnet Name :	P7
Client Sample ID :	G2-03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:50:14	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6789862	6896291	6829881	6838678	0.79	cps
Antimony	121-1	2600	2742	2584	2642	3.29	cps
Arsenic	75-2	11892	11922	12042	11952	0.67	cps
Barium	135-1	3165609	3183333	3186727	3178557	0.36	cps
Barium	137-1	5562933	5615854	5610759	5596515	0.52	cps
Beryllium	9-1	9676	9564	9403	9548	1.43	cps
Bismuth	209-1	8048347	8193079	8265645	8169024	1.35	cps
Bismuth	209-2	4574398	4617873	4547131	4579801	0.78	cps
Boron	11-1	31225	30031	30273	30509	2.07	cps
Boron	10-1	6402	6118	6293	6271	2.28	cps
Cadmium	106-1	8570	8861	8828	8753	1.83	cps
Cadmium	108-1	2088	2271	2271	2210	4.79	cps
Cadmium	111-1	10133	10134	10108	10125	0.15	cps
Calcium	43-1	3095492	3133318	3124479	3117763	0.63	cps
Calcium	44-1	50120098	50542331	50264969	50309133	0.43	cps
Chromium	52-2	259789	260437	261472	260566	0.33	cps
Cobalt	59-2	372483	374546	372101	373044	0.35	cps
Copper	63-2	917501	918041	921857	919133	0.26	cps
Dysprosium	156-1	369543	369276	372461	370427	0.48	cps
Dysprosium	156-2	164332	167700	166835	166289	1.05	cps
Erbium	164-1	300681	300789	302783	301418	0.39	cps
Erbium	164-2	142399	142989	141601	142329	0.49	cps
Gadolinium	160-1	339927	344993	343894	342938	0.78	cps
Gadolinium	160-2	181756	184516	182001	182758	0.84	cps
Holmium	165-1	12826937	12717361	12757927	12767408	0.43	cps
Holmium	165-2	6226750	6283352	6200691	6236931	0.68	cps
Indium	115-1	9438414	9457538	9456372	9450775	0.11	cps
Indium	115-2	1763954	1788280	1759777	1770670	0.87	cps
Iron	56-2	391346564	395786864	397113309	394748913	0.77	cps
Iron	57-2	9772384	9817755	9922606	9837582	0.78	cps
Lead	206-1	1227938	1236831	1246734	1237168	0.76	cps
Lead	207-1	1015893	1020200	1025994	1020695	0.50	cps
Lead	208-1	4786883	4823356	4848372	4819537	0.64	cps
Lithium	6-1	1609296	1621790	1620226	1617104	0.42	cps
Magnesium	24-2	7751039	7781649	7702672	7745120	0.51	cps
Manganese	55-2	18284674	18359610	18299443	18314576	0.22	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-03	Instrumnet Name :	P7
Client Sample ID :	G2-03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:50:14	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13857	12815	13657	13443	4.11	cps
Molybdenum	94-1	566784	565122	565775	565894	0.15	cps
Molybdenum	95-1	8728	9095	9003	8942	2.14	cps
Molybdenum	96-1	104842	107393	107839	106691	1.52	cps
Molybdenum	97-1	5443	5751	5368	5521	3.68	cps
Neodymium	150-1	602372	607020	606183	605192	0.41	cps
Neodymium	150-2	230769	230576	230616	230654	0.04	cps
Nickel	60-2	202257	205323	204869	204150	0.81	cps
Phosphorus	31-2	22860	23945	23995	23600	2.72	cps
Potassium	39-2	2143914	2177353	2154922	2158730	0.79	cps
Rhodium	103-1	8252890	8282665	8289764	8275106	0.24	cps
Rhodium	103-2	3806957	3819864	3775025	3800615	0.61	cps
Scandium	45-1	5627615	5576851	5599085	5601184	0.45	cps
Scandium	45-2	243363	248754	243478	245198	1.26	cps
Selenium	77-2	603	603	670	626	6.15	cps
Selenium	78-2	381	411	457	417	9.18	cps
Selenium	82-1	238	458	632	443	44.71	cps
Silicon	28-1	29407054	29510660	29585427	29501047	0.30	cps
Silver	109-1	3292	3476	3226	3331	3.89	cps
Silver	107-1	4934	4534	4693	4720	4.27	cps
Sodium	23-2	253268	254914	256690	254958	0.67	cps
Strontium	86-1	437929	435605	441204	438246	0.64	cps
Strontium	88-1	3837829	3832048	3887049	3852309	0.78	cps
Sulfur	34-1	298681	296894	295146	296907	0.60	cps
Terbium	159-1	13070356	13222079	13322338	13204924	0.96	cps
Terbium	159-2	6168812	6222108	6114818	6168579	0.87	cps
Thallium	203-1	4893	5193	4926	5004	3.29	cps
Thallium	205-1	12556	11881	11631	12023	3.98	cps
Tin	118-1	8828	9303	9112	9081	2.63	cps
Titanium	47-1	236921	236829	238601	237450	0.42	cps
Uranium	238-1	471142	477004	475979	474708	0.66	cps
Vanadium	51-2	174150	176094	174278	174841	0.62	cps
Yttrium	89-1	13375639	13319989	13425431	13373686	0.39	cps
Yttrium	89-2	1876095	1893936	1856700	1875577	0.99	cps
Zinc	66-2	301011	300890	301454	301118	0.10	cps
Zirconium	90-1	1551630	1550455	1565242	1555776	0.53	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-03	Instrumnet Name :	P7
Client Sample ID :	G2-03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:50:14	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	341626	340875	343639	342047	0.42	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:53:41	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4540629	4550252	4587993	4559625	0.55	cps
Antimony	121-1	5501701	5483774	5574351	5519942	0.87	cps
Arsenic	75-2	166105	167148	167077	166776	0.35	cps
Barium	135-1	6703491	6661005	6710745	6691747	0.40	cps
Barium	137-1	11682913	11574355	11599525	11618931	0.49	cps
Beryllium	9-1	791994	794371	798734	795033	0.43	cps
Bismuth	209-1	7927139	7893318	8098566	7973008	1.38	cps
Bismuth	209-2	4401076	4408750	4393234	4401020	0.18	cps
Boron	11-1	453131	465323	471834	463429	2.05	cps
Boron	10-1	92927	94989	96616	94844	1.95	cps
Cadmium	106-1	134214	131793	135216	133741	1.32	cps
Cadmium	108-1	86655	87045	87174	86958	0.31	cps
Cadmium	111-1	1141081	1137730	1141496	1140102	0.18	cps
Calcium	43-1	7202336	7236587	7173356	7204093	0.44	cps
Calcium	44-1	115654278	116691461	116250815	116198851	0.45	cps
Chromium	52-2	1466860	1485064	1488933	1480285	0.80	cps
Cobalt	59-2	2312645	2322386	2330881	2321970	0.39	cps
Copper	63-2	3225559	3245621	3270839	3247339	0.70	cps
Dysprosium	156-1	333	367	275	325	14.28	cps
Dysprosium	156-2	80	97	87	88	9.56	cps
Erbium	164-1	167	125	200	164	22.93	cps
Erbium	164-2	53	53	77	61	22.05	cps
Gadolinium	160-1	208	133	225	189	25.85	cps
Gadolinium	160-2	113	130	120	121	6.92	cps
Holmium	165-1	12575884	12631090	12686319	12631098	0.44	cps
Holmium	165-2	6197899	6179314	6207650	6194954	0.23	cps
Indium	115-1	9402016	9336938	9419597	9386184	0.46	cps
Indium	115-2	1760954	1766583	1761202	1762913	0.18	cps
Iron	56-2	300153273	299307351	302643940	300701522	0.58	cps
Iron	57-2	7513621	7541259	7538932	7531271	0.20	cps
Lead	206-1	4259087	4273949	4279735	4270923	0.25	cps
Lead	207-1	3860567	3895569	3874080	3876739	0.46	cps
Lead	208-1	17453386	17566334	17515402	17511707	0.32	cps
Lithium	6-1	1538713	1546012	1570608	1551778	1.08	cps
Magnesium	24-2	52300716	52960952	53167686	52809785	0.86	cps
Manganese	55-2	1666003	1676605	1688487	1677032	0.67	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:53:41	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4117489	4132951	4135265	4128568	0.23	cps
Molybdenum	94-1	4809827	4820713	4847214	4825918	0.40	cps
Molybdenum	95-1	2539994	2551411	2560892	2550766	0.41	cps
Molybdenum	96-1	3276442	3302728	3319599	3299590	0.66	cps
Molybdenum	97-1	1586652	1597775	1596213	1593547	0.38	cps
Neodymium	150-1	553	687	613	618	10.81	cps
Neodymium	150-2	100	93	113	102	9.96	cps
Nickel	60-2	604542	604872	606777	605397	0.20	cps
Phosphorus	31-2	47602	47335	47134	47357	0.50	cps
Potassium	39-2	26587468	26617510	27291350	26832109	1.48	cps
Rhodium	103-1	8132920	8012053	8216895	8120623	1.27	cps
Rhodium	103-2	3724063	3717200	3726469	3722577	0.13	cps
Scandium	45-1	5565681	5580288	5752000	5632656	1.84	cps
Scandium	45-2	250964	251645	250872	251160	0.17	cps
Selenium	77-2	3180	3250	3397	3276	3.38	cps
Selenium	78-2	11238	11141	11036	11138	0.91	cps
Selenium	82-1	73445	72938	73410	73264	0.39	cps
Silicon	28-1	3389576	3446988	3473647	3436737	1.25	cps
Silver	109-1	5662323	5679425	5721949	5687899	0.54	cps
Silver	107-1	5932141	5907136	5985478	5941585	0.67	cps
Sodium	23-2	99558256	100142729	101318625	100339870	0.89	cps
Strontium	86-1	1726707	1705408	1725415	1719177	0.69	cps
Strontium	88-1	15040755	15016561	15288787	15115368	1.00	cps
Sulfur	34-1	695398	701103	706014	700838	0.76	cps
Terbium	159-1	13053525	13037554	13119465	13070181	0.33	cps
Terbium	159-2	6120960	6131746	6119828	6124178	0.11	cps
Thallium	203-1	5213200	5303277	5279182	5265220	0.89	cps
Thallium	205-1	12609583	12599674	12638107	12615788	0.16	cps
Tin	118-1	4305701	4295119	4323211	4308010	0.33	cps
Titanium	47-1	687111	690512	688545	688723	0.25	cps
Uranium	238-1	18903552	18897844	19002037	18934478	0.31	cps
Vanadium	51-2	1217910	1229260	1238628	1228599	0.84	cps
Yttrium	89-1	9911690	9756780	10024021	9897497	1.36	cps
Yttrium	89-2	1405343	1405163	1408595	1406367	0.14	cps
Zinc	66-2	439159	442805	443644	441869	0.54	cps
Zirconium	90-1	9304290	9272019	9387731	9321346	0.64	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:53:41	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2024628	2031357	2045323	2033769	0.52	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:57:06	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	400	275	392	28.78	cps
Antimony	121-1	13390	13490	13724	13535	1.27	cps
Arsenic	75-2	80	119	100	99	19.57	cps
Barium	135-1	892	1225	992	1036	16.51	cps
Barium	137-1	1467	2042	1792	1767	16.32	cps
Beryllium	9-1	761	733	1017	837	18.66	cps
Bismuth	209-1	8837690	8809606	8814475	8820590	0.17	cps
Bismuth	209-2	5067594	5018926	4943821	5010114	1.24	cps
Boron	11-1	26407	25581	24295	25428	4.19	cps
Boron	10-1	5701	5143	5076	5307	6.47	cps
Cadmium	106-1	3301	2984	3134	3139	5.05	cps
Cadmium	108-1	21	33	29	28	22.92	cps
Cadmium	111-1	1126	1101	1166	1131	2.88	cps
Calcium	43-1	1042	1092	925	1020	8.39	cps
Calcium	44-1	21759	23403	21433	22198	4.76	cps
Chromium	52-2	657	560	723	647	12.70	cps
Cobalt	59-2	270	320	310	300	8.82	cps
Copper	63-2	1717	1627	1573	1639	4.42	cps
Dysprosium	156-1	42	92	33	56	56.80	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	42	75	17	44	65.84	cps
Erbium	164-2	27	20	17	21	24.12	cps
Gadolinium	160-1	83	42	50	58	37.80	cps
Gadolinium	160-2	43	67	63	58	21.85	cps
Holmium	165-1	12843396	13026500	12875128	12915008	0.76	cps
Holmium	165-2	6440921	6344576	6332797	6372764	0.93	cps
Indium	115-1	10302517	10179247	10004258	10162007	1.47	cps
Indium	115-2	1922019	1902719	1882580	1902439	1.04	cps
Iron	56-2	47550	44808	43844	45400	4.23	cps
Iron	57-2	1245	1172	1228	1215	3.11	cps
Lead	206-1	2862	3028	2867	2919	3.24	cps
Lead	207-1	2617	2623	2467	2569	3.44	cps
Lead	208-1	11830	12064	11219	11704	3.73	cps
Lithium	6-1	1652752	1652719	1645676	1650382	0.25	cps
Magnesium	24-2	4451	4109	3751	4104	8.53	cps
Manganese	55-2	1407	1590	1493	1497	6.13	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:57:06	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2709	3000	3126	2945	7.26	cps
Molybdenum	94-1	2300	2367	2559	2409	5.57	cps
Molybdenum	95-1	1625	1892	1900	1806	8.66	cps
Molybdenum	96-1	2209	2475	2342	2342	5.69	cps
Molybdenum	97-1	1158	1167	1033	1120	6.67	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	303	230	290	274	14.23	cps
Phosphorus	31-2	92	83	100	92	9.09	cps
Potassium	39-2	31326	30708	31250	31095	1.08	cps
Rhodium	103-1	9130357	9022285	9041618	9064753	0.64	cps
Rhodium	103-2	4214868	4184642	4141383	4180298	0.88	cps
Scandium	45-1	5752570	5727994	5639935	5706833	1.04	cps
Scandium	45-2	255780	255714	250344	253946	1.23	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	43	69	59	57	23.14	cps
Selenium	82-1	99	-123	38	5	2310.18	cps
Silicon	28-1	310490	307607	310379	309492	0.53	cps
Silver	109-1	933	1283	942	1053	18.97	cps
Silver	107-1	1183	1342	1225	1250	6.57	cps
Sodium	23-2	25306	24337	23920	24521	2.90	cps
Strontium	86-1	2200	1900	1975	2025	7.71	cps
Strontium	88-1	1950	2600	2234	2261	14.41	cps
Sulfur	34-1	293310	293711	297279	294767	0.74	cps
Terbium	159-1	13521586	13441726	13363116	13442142	0.59	cps
Terbium	159-2	6374696	6273511	6266540	6304916	0.96	cps
Thallium	203-1	2409	2417	2034	2286	9.58	cps
Thallium	205-1	5810	5601	4951	5454	8.21	cps
Tin	118-1	5018	4976	4901	4965	1.19	cps
Titanium	47-1	183	250	258	231	17.83	cps
Uranium	238-1	2409	2959	2950	2773	11.37	cps
Vanadium	51-2	157	127	100	128	22.19	cps
Yttrium	89-1	10319515	10297906	10057877	10225099	1.42	cps
Yttrium	89-2	1452305	1447105	1437575	1445662	0.52	cps
Zinc	66-2	437	377	437	417	8.31	cps
Zirconium	90-1	3801	4234	3342	3792	11.76	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:57:06	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	767	742	811	12.26	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-04	Instrumnet Name :	P7
Client Sample ID :	G2-04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:00:34	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7639677	7665924	7707190	7670930	0.44	cps
Antimony	121-1	5176	4959	5126	5087	2.23	cps
Arsenic	75-2	12318	12739	12517	12525	1.68	cps
Barium	135-1	4211611	4197356	4200295	4203087	0.18	cps
Barium	137-1	7382489	7362944	7331083	7358839	0.35	cps
Beryllium	9-1	10482	11038	10526	10682	2.89	cps
Bismuth	209-1	8364522	8475693	8427672	8422629	0.66	cps
Bismuth	209-2	4713935	4677368	4733814	4708372	0.61	cps
Boron	11-1	19597	19964	19004	19522	2.48	cps
Boron	10-1	3892	3992	3884	3923	1.54	cps
Cadmium	106-1	8695	8936	9329	8987	3.56	cps
Cadmium	108-1	2367	2296	2225	2296	3.09	cps
Cadmium	111-1	13432	13550	13617	13533	0.69	cps
Calcium	43-1	3741707	3750553	3742245	3744835	0.13	cps
Calcium	44-1	60540949	60172066	60605837	60439617	0.39	cps
Chromium	52-2	283835	288442	286258	286178	0.81	cps
Cobalt	59-2	435984	432345	438713	435681	0.73	cps
Copper	63-2	507347	511973	513308	510876	0.61	cps
Dysprosium	156-1	375949	378363	376241	376851	0.35	cps
Dysprosium	156-2	168697	171046	169578	169774	0.70	cps
Erbium	164-1	320839	321479	318585	320301	0.47	cps
Erbium	164-2	150259	151421	150963	150881	0.39	cps
Gadolinium	160-1	358293	360369	358620	359094	0.31	cps
Gadolinium	160-2	190558	190014	190291	190288	0.14	cps
Holmium	165-1	13115765	13319553	13208011	13214443	0.77	cps
Holmium	165-2	6421539	6309635	6408336	6379837	0.96	cps
Indium	115-1	9755768	9947159	9769593	9824173	1.09	cps
Indium	115-2	1847204	1839040	1848238	1844827	0.27	cps
Iron	56-2	446111410	448854377	447197866	447387884	0.31	cps
Iron	57-2	11112070	11130039	11262379	11168163	0.74	cps
Lead	206-1	1226198	1232849	1219433	1226160	0.55	cps
Lead	207-1	1008148	1023661	1020959	1017589	0.81	cps
Lead	208-1	4797654	4813391	4800366	4803804	0.18	cps
Lithium	6-1	1686943	1711269	1698843	1699019	0.72	cps
Magnesium	24-2	9029192	9032266	9064251	9041903	0.21	cps
Manganese	55-2	22631166	22589579	22814483	22678409	0.53	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-04	Instrumnet Name :	P7
Client Sample ID :	G2-04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:00:34	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12414	11814	12306	12178	2.63	cps
Molybdenum	94-1	477021	475352	479786	477386	0.47	cps
Molybdenum	95-1	8445	8161	8244	8283	1.76	cps
Molybdenum	96-1	91308	91216	90738	91087	0.34	cps
Molybdenum	97-1	4418	4659	4809	4629	4.27	cps
Neodymium	150-1	593293	593698	587281	591424	0.61	cps
Neodymium	150-2	225152	224292	224485	224643	0.20	cps
Nickel	60-2	233851	234103	237494	235150	0.87	cps
Phosphorus	31-2	26709	27619	27626	27318	1.93	cps
Potassium	39-2	1875059	1879987	1900487	1885178	0.72	cps
Rhodium	103-1	8572348	8565198	8598053	8578533	0.20	cps
Rhodium	103-2	3982513	3955664	3985251	3974476	0.41	cps
Scandium	45-1	5843177	5945118	5958046	5915447	1.06	cps
Scandium	45-2	257922	258019	259793	258578	0.41	cps
Selenium	77-2	570	650	513	578	11.88	cps
Selenium	78-2	428	437	457	441	3.44	cps
Selenium	82-1	567	593	490	550	9.74	cps
Silicon	28-1	37336601	37320649	37523943	37393731	0.30	cps
Silver	109-1	3551	3542	3559	3551	0.23	cps
Silver	107-1	4876	4834	4818	4843	0.62	cps
Sodium	23-2	240551	235979	239822	238784	1.03	cps
Strontium	86-1	495666	492154	491317	493046	0.47	cps
Strontium	88-1	4375835	4376894	4364083	4372271	0.16	cps
Sulfur	34-1	308670	310560	310031	309754	0.31	cps
Terbium	159-1	13701850	13807408	13760362	13756540	0.38	cps
Terbium	159-2	6331165	6359008	6360182	6350118	0.26	cps
Thallium	203-1	4876	4343	4017	4412	9.83	cps
Thallium	205-1	10838	10179	10054	10357	4.07	cps
Tin	118-1	3992	3917	4384	4098	6.12	cps
Titanium	47-1	54485	56484	55966	55645	1.86	cps
Uranium	238-1	494897	501251	495935	497361	0.69	cps
Vanadium	51-2	159987	159655	159165	159602	0.26	cps
Yttrium	89-1	13895961	13971238	13940258	13935819	0.27	cps
Yttrium	89-2	1993038	1985920	2008991	1995983	0.59	cps
Zinc	66-2	341136	340504	342533	341391	0.30	cps
Zirconium	90-1	1314191	1313949	1321226	1316455	0.31	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-04	Instrumnet Name :	P7
Client Sample ID :	G2-04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:00:34	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	289538	289849	292846	290744	0.63	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-05	Instrumnet Name :	P7
Client Sample ID :	G2-05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:04:01	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9091158	9178893	9132286	9134112	0.48	cps
Antimony	121-1	5593	6093	6227	5971	5.60	cps
Arsenic	75-2	11069	11030	11175	11091	0.67	cps
Barium	135-1	1345561	1354431	1357093	1352362	0.45	cps
Barium	137-1	2343587	2384018	2361439	2363015	0.86	cps
Beryllium	9-1	8514	8447	8330	8430	1.10	cps
Bismuth	209-1	8390598	8221154	8269367	8293706	1.05	cps
Bismuth	209-2	4733219	4644015	4621420	4666218	1.27	cps
Boron	11-1	39452	39411	38826	39229	0.89	cps
Boron	10-1	7377	7594	8119	7697	4.96	cps
Cadmium	106-1	9562	9979	10488	10010	4.63	cps
Cadmium	108-1	1934	1825	1879	1879	2.88	cps
Cadmium	111-1	6137	6409	6494	6347	2.94	cps
Calcium	43-1	1976559	2002211	2011597	1996789	0.91	cps
Calcium	44-1	32557730	32540787	32411203	32503240	0.25	cps
Chromium	52-2	382358	387514	387037	385636	0.74	cps
Cobalt	59-2	448171	447461	452531	449388	0.61	cps
Copper	63-2	1209927	1221310	1223581	1218273	0.60	cps
Dysprosium	156-1	482837	489117	485633	485862	0.65	cps
Dysprosium	156-2	223185	223925	224884	223998	0.38	cps
Erbium	164-1	506574	509635	508150	508120	0.30	cps
Erbium	164-2	240772	241227	243666	241888	0.64	cps
Gadolinium	160-1	471507	476545	472337	473463	0.57	cps
Gadolinium	160-2	251152	254215	252703	252690	0.61	cps
Holmium	165-1	13262121	13099520	12985189	13115610	1.06	cps
Holmium	165-2	6496285	6484647	6362961	6447964	1.15	cps
Indium	115-1	9823665	9670436	9787898	9760666	0.82	cps
Indium	115-2	1879026	1830080	1813320	1840809	1.85	cps
Iron	56-2	454211799	462089966	456720210	457673992	0.88	cps
Iron	57-2	11338371	11470092	11386238	11398234	0.58	cps
Lead	206-1	3744035	3715493	3771818	3743782	0.75	cps
Lead	207-1	3088601	3070813	3088959	3082791	0.34	cps
Lead	208-1	14647897	14578446	14732689	14653010	0.53	cps
Lithium	6-1	1633960	1612917	1611369	1619415	0.78	cps
Magnesium	24-2	10960383	11110065	11150083	11073510	0.90	cps
Manganese	55-2	6571221	6588198	6524224	6561215	0.51	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-05	Instrumnet Name :	P7
Client Sample ID :	G2-05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:04:01	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30408	31527	31118	31018	1.83	cps
Molybdenum	94-1	554140	551058	557835	554344	0.61	cps
Molybdenum	95-1	19055	19564	19714	19444	1.78	cps
Molybdenum	96-1	115884	115280	117087	116084	0.79	cps
Molybdenum	97-1	12089	12056	12815	12320	3.48	cps
Neodymium	150-1	638167	654067	650537	647590	1.29	cps
Neodymium	150-2	244162	245488	247411	245687	0.67	cps
Nickel	60-2	251260	254164	253479	252967	0.60	cps
Phosphorus	31-2	33856	32937	33764	33519	1.51	cps
Potassium	39-2	1510087	1506835	1515711	1510878	0.30	cps
Rhodium	103-1	8671222	8491922	8662863	8608669	1.18	cps
Rhodium	103-2	4020105	3921397	3908167	3949890	1.55	cps
Scandium	45-1	6265463	6093394	6170304	6176387	1.40	cps
Scandium	45-2	276136	268373	267598	270702	1.74	cps
Selenium	77-2	787	667	697	717	8.71	cps
Selenium	78-2	552	537	541	543	1.42	cps
Selenium	82-1	695	931	777	801	14.98	cps
Silicon	28-1	19156033	19248183	19366678	19256965	0.55	cps
Silver	109-1	4918	5151	5084	5051	2.38	cps
Silver	107-1	6352	6460	5768	6193	6.01	cps
Sodium	23-2	1241960	1251706	1247272	1246979	0.39	cps
Strontium	86-1	780103	786070	787860	784678	0.52	cps
Strontium	88-1	6878535	6944556	6995733	6939608	0.85	cps
Sulfur	34-1	491681	493266	492451	492466	0.16	cps
Terbium	159-1	13706903	13668367	13579930	13651733	0.48	cps
Terbium	159-2	6514164	6318499	6300159	6377607	1.86	cps
Thallium	203-1	6552	6869	7002	6808	3.40	cps
Thallium	205-1	17037	16494	16961	16831	1.75	cps
Tin	118-1	30760	31136	30910	30935	0.61	cps
Titanium	47-1	3652860	3677742	3694706	3675102	0.57	cps
Uranium	238-1	266627	270194	267742	268187	0.68	cps
Vanadium	51-2	1046868	1045813	1050656	1047779	0.24	cps
Yttrium	89-1	17488502	17473331	17501622	17487818	0.08	cps
Yttrium	89-2	2513426	2480117	2504395	2499313	0.69	cps
Zinc	66-2	444602	446027	446015	445548	0.18	cps
Zirconium	90-1	1508860	1503917	1509228	1507335	0.20	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-05	Instrumnet Name :	P7
Client Sample ID :	G2-05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:04:01	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	330046	328632	333932	330870	0.83	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-06	Instrumnet Name :	P7
Client Sample ID :	G2-06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:07:27	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8660670	8713993	8786863	8720509	0.73	cps
Antimony	121-1	7019	6610	6268	6632	5.66	cps
Arsenic	75-2	18553	18367	18274	18398	0.77	cps
Barium	135-1	1709191	1721419	1716553	1715721	0.36	cps
Barium	137-1	3001618	2980952	2992456	2991675	0.35	cps
Beryllium	9-1	7913	8636	7936	8162	5.03	cps
Bismuth	209-1	8416683	8480903	8521573	8473053	0.62	cps
Bismuth	209-2	4661734	4814264	4705223	4727074	1.66	cps
Boron	11-1	54441	56322	56448	55737	2.02	cps
Boron	10-1	11088	11171	11305	11188	0.98	cps
Cadmium	106-1	11764	12139	11922	11942	1.58	cps
Cadmium	108-1	2088	2234	2179	2167	3.40	cps
Cadmium	111-1	8832	9018	8686	8845	1.88	cps
Calcium	43-1	6430762	6356228	6384668	6390553	0.59	cps
Calcium	44-1	102799606	102830719	103015488	102881938	0.11	cps
Chromium	52-2	418243	416986	419948	418392	0.36	cps
Cobalt	59-2	408171	406417	411685	408758	0.66	cps
Copper	63-2	1157649	1161041	1158157	1158949	0.16	cps
Dysprosium	156-1	801235	802740	801605	801860	0.10	cps
Dysprosium	156-2	380392	377555	385223	381057	1.02	cps
Erbium	164-1	893170	889658	890259	891029	0.21	cps
Erbium	164-2	421569	425019	422444	423010	0.42	cps
Gadolinium	160-1	831353	824750	833011	829705	0.53	cps
Gadolinium	160-2	440629	438780	441994	440468	0.37	cps
Holmium	165-1	13728259	13829125	13758059	13771814	0.38	cps
Holmium	165-2	6571258	6658678	6594279	6608072	0.69	cps
Indium	115-1	9967473	9982214	9928560	9959416	0.28	cps
Indium	115-2	1838115	1909284	1865236	1870878	1.92	cps
Iron	56-2	449289510	444024021	449954588	447756040	0.73	cps
Iron	57-2	11088461	11151944	11115405	11118603	0.29	cps
Lead	206-1	4162692	4105069	4139450	4135737	0.70	cps
Lead	207-1	3387253	3413938	3398013	3399735	0.39	cps
Lead	208-1	16149424	16143016	16221508	16171316	0.27	cps
Lithium	6-1	1647793	1660292	1653834	1653973	0.38	cps
Magnesium	24-2	13434791	13409766	13411851	13418803	0.10	cps
Manganese	55-2	7053157	7028358	7128902	7070139	0.74	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-06	Instrumnet Name :	P7
Client Sample ID :	G2-06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:07:27	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	40525	40425	41068	40673	0.85	cps
Molybdenum	94-1	562127	564860	559786	562257	0.45	cps
Molybdenum	95-1	25774	25515	25875	25721	0.72	cps
Molybdenum	96-1	124372	123616	121548	123178	1.19	cps
Molybdenum	97-1	16293	16076	16210	16193	0.68	cps
Neodymium	150-1	951587	954826	940246	948887	0.81	cps
Neodymium	150-2	362640	361679	366034	363451	0.63	cps
Nickel	60-2	218205	219114	220691	219337	0.57	cps
Phosphorus	31-2	82235	81908	81607	81917	0.38	cps
Potassium	39-2	3413344	3442935	3427835	3428038	0.43	cps
Rhodium	103-1	8652450	8678806	8626899	8652719	0.30	cps
Rhodium	103-2	3934538	4041725	3957173	3977812	1.42	cps
Scandium	45-1	6297603	6331200	6345401	6324735	0.39	cps
Scandium	45-2	271492	280017	275156	275555	1.55	cps
Selenium	77-2	1100	1013	1127	1080	5.49	cps
Selenium	78-2	820	833	854	836	2.01	cps
Selenium	82-1	997	1102	943	1014	8.01	cps
Silicon	28-1	47800600	47388211	47809717	47666176	0.51	cps
Silver	109-1	8636	8870	9062	8856	2.40	cps
Silver	107-1	9812	10521	9912	10082	3.81	cps
Sodium	23-2	1117868	1115419	1117484	1116924	0.12	cps
Strontium	86-1	3312079	3287589	3304434	3301367	0.38	cps
Strontium	88-1	29039640	28955514	29132786	29042647	0.31	cps
Sulfur	34-1	496814	495859	493853	495509	0.30	cps
Terbium	159-1	14139852	14243369	14175086	14186102	0.37	cps
Terbium	159-2	6537853	6654488	6535315	6575885	1.04	cps
Thallium	203-1	7694	7903	7578	7725	2.13	cps
Thallium	205-1	19064	18639	18981	18895	1.19	cps
Tin	118-1	44505	46930	44354	45263	3.19	cps
Titanium	47-1	4007554	3958913	3950350	3972272	0.78	cps
Uranium	238-1	291657	293534	294251	293147	0.46	cps
Vanadium	51-2	803561	796402	803472	801145	0.51	cps
Yttrium	89-1	24280802	24225348	24354243	24286798	0.27	cps
Yttrium	89-2	3388317	3469117	3437823	3431752	1.19	cps
Zinc	66-2	456481	459901	463870	460084	0.80	cps
Zirconium	90-1	1518655	1523636	1523415	1521902	0.18	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-06	Instrumnet Name :	P7
Client Sample ID :	G2-06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:07:27	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	330760	331250	333242	331751	0.40	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-07	Instrumnet Name :	P7
Client Sample ID :	G2-07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:10:51	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7472821	7515470	7595741	7528011	0.83	cps
Antimony	121-1	23504	22277	22619	22800	2.78	cps
Arsenic	75-2	7298	7174	7443	7305	1.84	cps
Barium	135-1	1159545	1171816	1164197	1165186	0.53	cps
Barium	137-1	2035359	2032004	2038517	2035293	0.16	cps
Beryllium	9-1	19780	19613	19402	19598	0.97	cps
Bismuth	209-1	8309968	8515064	8163794	8329608	2.12	cps
Bismuth	209-2	4682052	4714506	4722386	4706315	0.45	cps
Boron	11-1	16977	16635	17127	16913	1.49	cps
Boron	10-1	3401	3409	3334	3381	1.22	cps
Cadmium	106-1	10137	10471	10871	10493	3.50	cps
Cadmium	108-1	1438	1488	1358	1428	4.56	cps
Cadmium	111-1	3914	4050	4211	4058	3.66	cps
Calcium	43-1	863878	864805	879708	869464	1.02	cps
Calcium	44-1	14165764	14099178	14277137	14180693	0.63	cps
Chromium	52-2	279472	283441	281526	281480	0.71	cps
Cobalt	59-2	423429	423525	422218	423057	0.17	cps
Copper	63-2	1434422	1448543	1455593	1446186	0.75	cps
Dysprosium	156-1	962919	973387	971952	969419	0.59	cps
Dysprosium	156-2	441334	444181	443325	442947	0.33	cps
Erbium	164-1	971393	974307	992521	979407	1.17	cps
Erbium	164-2	465811	469007	466685	467167	0.35	cps
Gadolinium	160-1	918480	925677	941818	928658	1.29	cps
Gadolinium	160-2	494810	495365	496657	495610	0.19	cps
Holmium	165-1	13454952	13475196	13198421	13376190	1.15	cps
Holmium	165-2	6526094	6568141	6498498	6530911	0.54	cps
Indium	115-1	9807169	9828380	9625197	9753582	1.15	cps
Indium	115-2	1834920	1834496	1854370	1841262	0.62	cps
Iron	56-2	393733798	391817809	393432575	392994727	0.26	cps
Iron	57-2	9845013	9897549	9879970	9874177	0.27	cps
Lead	206-1	20557050	20659566	20328916	20515177	0.83	cps
Lead	207-1	16345978	16385559	16318017	16349851	0.21	cps
Lead	208-1	77612775	78547287	77718860	77959641	0.66	cps
Lithium	6-1	1591877	1591278	1560958	1581371	1.12	cps
Magnesium	24-2	5349179	5354509	5363763	5355817	0.14	cps
Manganese	55-2	4872669	4868297	4900693	4880553	0.36	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-07	Instrumnet Name :	P7
Client Sample ID :	G2-07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:10:51	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	122431	124465	124792	123896	1.03	cps
Molybdenum	94-1	450374	455494	455765	453878	0.67	cps
Molybdenum	95-1	77478	77460	77611	77516	0.11	cps
Molybdenum	96-1	155861	154999	158487	156449	1.16	cps
Molybdenum	97-1	48818	48266	48943	48676	0.74	cps
Neodymium	150-1	1500705	1508991	1498994	1502897	0.36	cps
Neodymium	150-2	575909	577583	580419	577970	0.39	cps
Nickel	60-2	126738	127787	128009	127512	0.53	cps
Phosphorus	31-2	26558	27610	27184	27117	1.95	cps
Potassium	39-2	2043935	2071246	2076765	2063982	0.85	cps
Rhodium	103-1	8709169	8649102	8518248	8625506	1.13	cps
Rhodium	103-2	3925736	3975800	3986610	3962715	0.82	cps
Scandium	45-1	6457829	6420680	6281156	6386555	1.46	cps
Scandium	45-2	279203	279978	282433	280538	0.60	cps
Selenium	77-2	1670	1653	1560	1628	3.64	cps
Selenium	78-2	993	1067	1063	1041	4.01	cps
Selenium	82-1	1147	1076	1054	1092	4.48	cps
Silicon	28-1	48497985	48696256	49561006	48918416	1.16	cps
Silver	109-1	5435	5451	5335	5407	1.17	cps
Silver	107-1	6443	5985	6568	6332	4.85	cps
Sodium	23-2	570438	564920	567625	567661	0.49	cps
Strontium	86-1	258142	254324	258692	257053	0.93	cps
Strontium	88-1	2243803	2230826	2239935	2238188	0.30	cps
Sulfur	34-1	276256	279408	281879	279181	1.01	cps
Terbium	159-1	13927677	14156481	13713394	13932517	1.59	cps
Terbium	159-2	6475916	6487216	6494226	6485786	0.14	cps
Thallium	203-1	7828	7594	8136	7853	3.46	cps
Thallium	205-1	19014	18939	19373	19109	1.21	cps
Tin	118-1	29682	29674	32113	30490	4.61	cps
Titanium	47-1	5419985	5438653	5456753	5438464	0.34	cps
Uranium	238-1	645009	652790	652742	650180	0.69	cps
Vanadium	51-2	458668	458464	460349	459160	0.23	cps
Yttrium	89-1	23287713	23530794	23207696	23342068	0.72	cps
Yttrium	89-2	3319049	3339658	3341197	3333301	0.37	cps
Zinc	66-2	1298953	1302142	1300218	1300437	0.12	cps
Zirconium	90-1	1116783	1121839	1134508	1124376	0.81	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-07	Instrumnet Name :	P7
Client Sample ID :	G2-07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:10:51	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	249356	248335	250193	249295	0.37	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-08	Instrumnet Name :	P7
Client Sample ID :	G2-08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:14:16	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10298529	10441366	10392853	10377583	0.70	cps
Antimony	121-1	4184	3984	4159	4109	2.65	cps
Arsenic	75-2	9338	9483	9264	9362	1.19	cps
Barium	135-1	1245812	1249716	1239732	1245087	0.40	cps
Barium	137-1	2173658	2181202	2166803	2173888	0.33	cps
Beryllium	9-1	12478	13139	12200	12606	3.83	cps
Bismuth	209-1	8369732	8202352	8292802	8288296	1.01	cps
Bismuth	209-2	4630213	4650712	4759821	4680249	1.49	cps
Boron	11-1	14140	14332	14282	14252	0.70	cps
Boron	10-1	2759	3050	2784	2864	5.65	cps
Cadmium	106-1	8169	8136	8344	8217	1.36	cps
Cadmium	108-1	1217	996	1154	1122	10.14	cps
Cadmium	111-1	3912	3844	3829	3862	1.14	cps
Calcium	43-1	400289	395931	395741	397320	0.65	cps
Calcium	44-1	6529600	6502815	6480479	6504298	0.38	cps
Chromium	52-2	363809	365046	363562	364139	0.22	cps
Cobalt	59-2	495056	499398	498526	497660	0.46	cps
Copper	63-2	726838	734427	732347	731204	0.54	cps
Dysprosium	156-1	616586	614765	614063	615138	0.21	cps
Dysprosium	156-2	268113	271430	269449	269664	0.62	cps
Erbium	164-1	579477	576038	575500	577005	0.37	cps
Erbium	164-2	271572	279446	276021	275680	1.43	cps
Gadolinium	160-1	544432	535411	539212	539685	0.84	cps
Gadolinium	160-2	287408	287190	285839	286812	0.30	cps
Holmium	165-1	13324094	13064117	13290611	13226274	1.07	cps
Holmium	165-2	6355018	6441744	6462360	6419707	0.89	cps
Indium	115-1	9864879	9813409	9757745	9812011	0.55	cps
Indium	115-2	1837135	1840533	1859697	1845788	0.66	cps
Iron	56-2	432083499	432112454	428657543	430951165	0.46	cps
Iron	57-2	10645271	10742301	10695520	10694364	0.45	cps
Lead	206-1	2123452	2121698	2109506	2118219	0.36	cps
Lead	207-1	1694786	1676905	1672419	1681370	0.70	cps
Lead	208-1	8125919	8086710	8099020	8103883	0.25	cps
Lithium	6-1	1619967	1584726	1598059	1600918	1.11	cps
Magnesium	24-2	5508734	5533208	5541167	5527703	0.31	cps
Manganese	55-2	4991290	5031641	5002218	5008383	0.42	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-08	Instrumnet Name :	P7
Client Sample ID :	G2-08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:14:16	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	21550	21784	22894	22076	3.25	cps
Molybdenum	94-1	358019	359614	359229	358954	0.23	cps
Molybdenum	95-1	14083	13632	14591	14102	3.40	cps
Molybdenum	96-1	79162	78282	79137	78860	0.64	cps
Molybdenum	97-1	8995	8945	8845	8928	0.86	cps
Neodymium	150-1	905196	904984	906874	905685	0.11	cps
Neodymium	150-2	344776	345894	344116	344928	0.26	cps
Nickel	60-2	158233	159102	157644	158327	0.46	cps
Phosphorus	31-2	29305	30682	31409	30465	3.51	cps
Potassium	39-2	1664118	1676323	1673230	1671224	0.38	cps
Rhodium	103-1	8785645	8626490	8604320	8672152	1.14	cps
Rhodium	103-2	3937532	3947974	4003412	3962973	0.89	cps
Scandium	45-1	6643781	6538941	6495398	6559373	1.16	cps
Scandium	45-2	282115	285664	290594	286124	1.49	cps
Selenium	77-2	900	837	850	862	3.87	cps
Selenium	78-2	643	611	626	627	2.51	cps
Selenium	82-1	984	841	958	928	8.16	cps
Silicon	28-1	47285168	47367173	46806571	47152970	0.64	cps
Silver	109-1	3334	3017	3384	3245	6.13	cps
Silver	107-1	3642	3759	3909	3770	3.55	cps
Sodium	23-2	326510	331455	325246	327737	1.00	cps
Strontium	86-1	211494	212362	213845	212567	0.56	cps
Strontium	88-1	1847161	1857791	1860185	1855046	0.37	cps
Sulfur	34-1	281284	280842	280132	280753	0.21	cps
Terbium	159-1	13735891	13525556	13661396	13640948	0.78	cps
Terbium	159-2	6411068	6354632	6384947	6383549	0.44	cps
Thallium	203-1	9654	8953	9187	9265	3.85	cps
Thallium	205-1	22962	22578	21351	22297	3.77	cps
Tin	118-1	22177	22402	21893	22157	1.15	cps
Titanium	47-1	5552692	5580825	5522966	5552161	0.52	cps
Uranium	238-1	492220	490210	493337	491922	0.32	cps
Vanadium	51-2	692967	698361	698514	696614	0.45	cps
Yttrium	89-1	17764653	17723301	17836662	17774872	0.32	cps
Yttrium	89-2	2530152	2553877	2564542	2549524	0.69	cps
Zinc	66-2	139728	140366	139660	139918	0.28	cps
Zirconium	90-1	980722	970626	970847	974065	0.59	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-08	Instrumnet Name :	P7
Client Sample ID :	G2-08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:14:16	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	214779	214229	215295	214768	0.25	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:17:43	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342665	342887	343201	342917	0.08	cps
Antimony	121-1	508	683	633	608	14.82	cps
Arsenic	75-2	632	665	604	633	4.83	cps
Barium	135-1	184543	181891	180821	182418	1.05	cps
Barium	137-1	321352	316027	313767	317048	1.23	cps
Beryllium	9-1	761	717	728	735	3.15	cps
Bismuth	209-1	8622772	8626006	8594733	8614504	0.20	cps
Bismuth	209-2	4699373	4830026	4859763	4796388	1.78	cps
Boron	11-1	6310	6844	5985	6379	6.80	cps
Boron	10-1	1175	1375	1375	1308	8.83	cps
Cadmium	106-1	3092	3025	3184	3100	2.56	cps
Cadmium	108-1	100	146	138	128	19.11	cps
Cadmium	111-1	1487	1431	1563	1494	4.45	cps
Calcium	43-1	158650	157237	157353	157747	0.50	cps
Calcium	44-1	2608001	2572139	2575672	2585270	0.76	cps
Chromium	52-2	13303	13500	13396	13400	0.73	cps
Cobalt	59-2	19310	19767	19927	19668	1.63	cps
Copper	63-2	22090	22120	22000	22070	0.28	cps
Dysprosium	156-1	16093	16152	16461	16235	1.22	cps
Dysprosium	156-2	8066	7559	7409	7678	4.48	cps
Erbium	164-1	14233	13224	13599	13685	3.73	cps
Erbium	164-2	6822	6462	6608	6631	2.73	cps
Gadolinium	160-1	15418	15843	15835	15698	1.55	cps
Gadolinium	160-2	8289	8513	8660	8487	2.20	cps
Holmium	165-1	12822542	12742100	12849880	12804841	0.44	cps
Holmium	165-2	6120195	6321927	6294065	6245396	1.75	cps
Indium	115-1	10150996	10160849	9996876	10102907	0.91	cps
Indium	115-2	1834291	1884468	1882584	1867115	1.52	cps
Iron	56-2	20549129	20141167	20379326	20356541	1.01	cps
Iron	57-2	493086	492080	495780	493649	0.39	cps
Lead	206-1	57446	57401	55287	56711	2.18	cps
Lead	207-1	47641	46905	47312	47286	0.78	cps
Lead	208-1	223504	221200	220406	221703	0.73	cps
Lithium	6-1	1581007	1581067	1601170	1587748	0.73	cps
Magnesium	24-2	395278	395529	393840	394882	0.23	cps
Manganese	55-2	1055706	1057275	1055930	1056303	0.08	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:17:43	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	658	750	725	711	6.66	cps
Molybdenum	94-1	20883	21601	22126	21537	2.90	cps
Molybdenum	95-1	367	408	475	417	13.12	cps
Molybdenum	96-1	4101	4634	4251	4329	6.36	cps
Molybdenum	97-1	283	267	283	278	3.46	cps
Neodymium	150-1	26232	26573	26774	26526	1.03	cps
Neodymium	150-2	9824	10294	10254	10124	2.58	cps
Nickel	60-2	11008	11234	11341	11194	1.52	cps
Phosphorus	31-2	1225	1200	1258	1228	2.38	cps
Potassium	39-2	112516	113700	114220	113478	0.77	cps
Rhodium	103-1	9081536	8955468	9002248	9013084	0.71	cps
Rhodium	103-2	3992310	4092522	4092267	4059033	1.42	cps
Scandium	45-1	5706578	5734104	5753126	5731269	0.41	cps
Scandium	45-2	242490	249177	250909	247525	1.80	cps
Selenium	77-2	7	30	53	30	77.77	cps
Selenium	78-2	102	93	107	101	7.44	cps
Selenium	82-1	32	-29	-35	-11	-354.04	cps
Silicon	28-1	2103994	2154066	2104413	2120825	1.36	cps
Silver	109-1	217	308	317	281	19.78	cps
Silver	107-1	408	333	325	356	12.91	cps
Sodium	23-2	16251	16568	16026	16282	1.67	cps
Strontium	86-1	20257	19673	19889	19940	1.48	cps
Strontium	88-1	161207	159848	160286	160447	0.43	cps
Sulfur	34-1	263238	266240	262848	264108	0.70	cps
Terbium	159-1	13341913	13303544	13241675	13295711	0.38	cps
Terbium	159-2	6087691	6236515	6229706	6184637	1.36	cps
Thallium	203-1	392	417	425	411	4.22	cps
Thallium	205-1	1000	833	992	942	9.97	cps
Tin	118-1	950	1167	1100	1072	10.35	cps
Titanium	47-1	2734	2792	2709	2745	1.56	cps
Uranium	238-1	17446	17212	17688	17448	1.36	cps
Vanadium	51-2	7325	6805	6945	7025	3.83	cps
Yttrium	89-1	10390993	10228792	10349523	10323103	0.82	cps
Yttrium	89-2	1429026	1467468	1465016	1453837	1.48	cps
Zinc	66-2	16656	16683	16613	16651	0.21	cps
Zirconium	90-1	58253	58001	57960	58071	0.27	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:17:43	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12890	13082	12673	12881	1.59	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:21:10	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336691	337766	340447	338301	0.57	cps
Antimony	121-1	433	683	517	544	23.38	cps
Arsenic	75-2	574	582	665	607	8.30	cps
Barium	135-1	180441	180288	180042	180257	0.11	cps
Barium	137-1	316291	313786	315734	315270	0.42	cps
Beryllium	9-1	778	733	722	744	3.95	cps
Bismuth	209-1	8671457	8486169	8585594	8581073	1.08	cps
Bismuth	209-2	4869973	4864808	4883857	4872879	0.20	cps
Boron	11-1	5276	5284	5234	5265	0.51	cps
Boron	10-1	1083	1050	1067	1067	1.56	cps
Cadmium	106-1	3217	3259	3142	3206	1.84	cps
Cadmium	108-1	121	163	154	146	15.12	cps
Cadmium	111-1	1518	1447	1376	1447	4.89	cps
Calcium	43-1	155351	155829	158482	156554	1.08	cps
Calcium	44-1	2554373	2563483	2559191	2559016	0.18	cps
Chromium	52-2	13430	13410	13356	13398	0.28	cps
Cobalt	59-2	19794	19800	19049	19548	2.21	cps
Copper	63-2	21339	21476	21639	21485	0.70	cps
Dysprosium	156-1	16394	16202	15826	16141	1.79	cps
Dysprosium	156-2	7339	7456	7562	7452	1.50	cps
Erbium	164-1	13657	13541	13624	13607	0.44	cps
Erbium	164-2	6422	6782	6208	6471	4.48	cps
Gadolinium	160-1	14658	15017	15885	15187	4.15	cps
Gadolinium	160-2	8106	8453	8309	8289	2.10	cps
Holmium	165-1	12879748	12525649	12706968	12704122	1.39	cps
Holmium	165-2	6269418	6248518	6315096	6277678	0.54	cps
Indium	115-1	10138035	9867431	9880091	9961852	1.53	cps
Indium	115-2	1870063	1872439	1890608	1877703	0.60	cps
Iron	56-2	20149548	19929882	19963325	20014252	0.59	cps
Iron	57-2	486300	487039	487218	486852	0.10	cps
Lead	206-1	55326	55695	56386	55802	0.96	cps
Lead	207-1	46626	46933	47056	46872	0.47	cps
Lead	208-1	217355	218876	218346	218193	0.35	cps
Lithium	6-1	1579279	1575474	1586979	1580577	0.37	cps
Magnesium	24-2	393057	394397	392516	393323	0.25	cps
Manganese	55-2	1042489	1039508	1046903	1042966	0.36	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:21:10	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	758	625	683	689	9.70	cps
Molybdenum	94-1	20616	19714	20174	20168	2.23	cps
Molybdenum	95-1	400	417	425	414	3.08	cps
Molybdenum	96-1	3867	4418	3926	4070	7.42	cps
Molybdenum	97-1	283	358	250	297	18.67	cps
Neodymium	150-1	25885	25511	25878	25758	0.83	cps
Neodymium	150-2	9790	10137	10314	10080	2.64	cps
Nickel	60-2	11064	11281	11588	11311	2.33	cps
Phosphorus	31-2	1458	1117	1275	1283	13.32	cps
Potassium	39-2	111837	110853	112306	111665	0.66	cps
Rhodium	103-1	9039916	8867956	8954174	8954015	0.96	cps
Rhodium	103-2	4088011	4070267	4091257	4083178	0.28	cps
Scandium	45-1	5802543	5682276	5716040	5733620	1.08	cps
Scandium	45-2	251911	250059	250604	250858	0.38	cps
Selenium	77-2	17	33	47	32	46.65	cps
Selenium	78-2	72	98	76	82	17.08	cps
Selenium	82-1	-98	-116	69	-48	-211.38	cps
Silicon	28-1	2138433	2191652	2157221	2162435	1.25	cps
Silver	109-1	333	250	308	297	14.39	cps
Silver	107-1	358	375	433	389	10.13	cps
Sodium	23-2	15242	15592	15992	15609	2.41	cps
Strontium	86-1	19189	19906	18946	19347	2.58	cps
Strontium	88-1	154660	155837	157513	156003	0.92	cps
Sulfur	34-1	263892	263083	263474	263483	0.15	cps
Terbium	159-1	13492698	13100471	13079090	13224086	1.76	cps
Terbium	159-2	6242483	6213102	6239753	6231779	0.26	cps
Thallium	203-1	433	342	383	386	11.89	cps
Thallium	205-1	858	875	1225	986	21.00	cps
Tin	118-1	908	942	1117	989	11.32	cps
Titanium	47-1	2559	2434	2284	2425	5.68	cps
Uranium	238-1	17104	16503	17538	17048	3.05	cps
Vanadium	51-2	6778	6878	6892	6849	0.90	cps
Yttrium	89-1	10234837	10143398	10313342	10230526	0.83	cps
Yttrium	89-2	1463642	1461712	1459572	1461642	0.14	cps
Zinc	66-2	16570	16623	16493	16562	0.39	cps
Zirconium	90-1	54597	56061	55466	55375	1.33	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:21:10	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12556	12873	12531	12653	1.51	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	G2-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 18:24:37	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65201	67210	67478	66630	1.87	cps
Antimony	121-1	467	492	550	503	8.51	cps
Arsenic	75-2	126	167	122	138	17.84	cps
Barium	135-1	35580	34410	34736	34909	1.73	cps
Barium	137-1	60365	61261	61362	60996	0.90	cps
Beryllium	9-1	400	333	294	343	15.58	cps
Bismuth	209-1	8626344	8617721	8579718	8607928	0.29	cps
Bismuth	209-2	4835883	4844410	4877759	4852684	0.46	cps
Boron	11-1	4326	4826	4392	4515	6.02	cps
Boron	10-1	917	942	983	947	3.56	cps
Cadmium	106-1	2942	2550	3009	2834	8.74	cps
Cadmium	108-1	25	50	33	36	35.25	cps
Cadmium	111-1	965	843	1050	953	10.95	cps
Calcium	43-1	31317	30165	29530	30337	2.99	cps
Calcium	44-1	504383	499210	501162	501585	0.52	cps
Chromium	52-2	2930	2857	2977	2921	2.07	cps
Cobalt	59-2	3937	3987	3954	3959	0.64	cps
Copper	63-2	4871	5054	4831	4919	2.42	cps
Dysprosium	156-1	3392	3359	3201	3317	3.09	cps
Dysprosium	156-2	1513	1547	1373	1478	6.22	cps
Erbium	164-1	2442	2609	2525	2525	3.30	cps
Erbium	164-2	1367	1437	1283	1362	5.64	cps
Gadolinium	160-1	3376	3167	2984	3176	6.17	cps
Gadolinium	160-2	1530	1700	1700	1643	5.97	cps
Holmium	165-1	12682048	12722885	12715960	12706965	0.17	cps
Holmium	165-2	6256273	6247870	6265946	6256696	0.14	cps
Indium	115-1	9978252	10005091	10004138	9995827	0.15	cps
Indium	115-2	1888293	1872444	1889969	1883569	0.51	cps
Iron	56-2	3879071	3907330	3894970	3893790	0.36	cps
Iron	57-2	94973	96555	95587	95705	0.83	cps
Lead	206-1	12317	12334	12206	12286	0.57	cps
Lead	207-1	10888	10343	10221	10484	3.39	cps
Lead	208-1	48491	48091	48319	48300	0.42	cps
Lithium	6-1	1584288	1575396	1574777	1578153	0.34	cps
Magnesium	24-2	77467	75976	77031	76825	1.00	cps
Manganese	55-2	202499	205055	203168	203574	0.65	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	G2-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 18:24:37	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	242	117	189	34.27	cps
Molybdenum	94-1	4743	4418	4643	4601	3.62	cps
Molybdenum	95-1	250	142	208	200	27.32	cps
Molybdenum	96-1	1100	1050	1225	1125	8.01	cps
Molybdenum	97-1	158	100	117	125	24.04	cps
Neodymium	150-1	5381	5014	4974	5123	4.38	cps
Neodymium	150-2	1767	1687	1924	1792	6.72	cps
Nickel	60-2	2390	2367	2284	2347	2.39	cps
Phosphorus	31-2	333	242	183	253	29.91	cps
Potassium	39-2	45303	45646	45680	45543	0.46	cps
Rhodium	103-1	9043816	9003935	8951340	8999697	0.52	cps
Rhodium	103-2	4101090	4085797	4125841	4104243	0.49	cps
Scandium	45-1	5719278	5711183	5700197	5710219	0.17	cps
Scandium	45-2	250085	250391	251262	250579	0.24	cps
Selenium	77-2	7	7	27	13	86.58	cps
Selenium	78-2	59	83	70	71	16.97	cps
Selenium	82-1	61	79	104	81	26.36	cps
Silicon	28-1	655337	654983	654195	654839	0.09	cps
Silver	109-1	108	167	158	144	21.84	cps
Silver	107-1	250	275	175	233	22.30	cps
Sodium	23-2	13331	13832	14291	13818	3.47	cps
Strontium	86-1	5635	5418	5560	5537	1.99	cps
Strontium	88-1	29799	30166	30442	30135	1.07	cps
Sulfur	34-1	262474	264950	261854	263093	0.62	cps
Terbium	159-1	13241262	13187536	13085035	13171278	0.60	cps
Terbium	159-2	6198943	6176587	6220857	6198796	0.36	cps
Thallium	203-1	292	208	308	269	19.88	cps
Thallium	205-1	642	675	583	633	7.33	cps
Tin	118-1	1042	725	842	870	18.42	cps
Titanium	47-1	725	567	625	639	12.53	cps
Uranium	238-1	3334	3701	3367	3467	5.85	cps
Vanadium	51-2	1310	1343	1417	1357	4.02	cps
Yttrium	89-1	10055934	10081310	10183397	10106880	0.67	cps
Yttrium	89-2	1437753	1439374	1440778	1439302	0.11	cps
Zinc	66-2	3304	3420	3410	3378	1.91	cps
Zirconium	90-1	12256	12197	12056	12170	0.85	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	G2-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-22 18:24:37	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2459	2817	2625	2634	6.81	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:28:06	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460543	452995	454792	456110	0.86	cps
Antimony	121-1	71550	71700	70888	71380	0.61	cps
Arsenic	75-2	9553	9218	9511	9427	1.94	cps
Barium	135-1	530288	532856	530683	531276	0.26	cps
Barium	137-1	919798	926399	929484	925227	0.53	cps
Beryllium	9-1	42727	43507	42214	42816	1.52	cps
Bismuth	209-1	8519785	8450898	8490379	8487021	0.41	cps
Bismuth	209-2	4785457	4780723	4769825	4778668	0.17	cps
Boron	11-1	42954	43856	43814	43542	1.17	cps
Boron	10-1	8853	9245	9462	9186	3.36	cps
Cadmium	106-1	10229	9937	10404	10190	2.31	cps
Cadmium	108-1	4830	4918	5139	4962	3.20	cps
Cadmium	111-1	65105	64789	64540	64811	0.44	cps
Calcium	43-1	243751	243362	243363	243492	0.09	cps
Calcium	44-1	4002396	3983592	3981087	3989025	0.29	cps
Chromium	52-2	92692	92075	91602	92123	0.59	cps
Cobalt	59-2	147099	146324	146294	146572	0.31	cps
Copper	63-2	200851	202580	201558	201663	0.43	cps
Dysprosium	156-1	19156	19506	20249	19637	2.84	cps
Dysprosium	156-2	8710	8636	8563	8636	0.85	cps
Erbium	164-1	15935	16185	15584	15902	1.90	cps
Erbium	164-2	7702	7579	7649	7643	0.81	cps
Gadolinium	160-1	18271	18572	18004	18282	1.55	cps
Gadolinium	160-2	9940	9810	9674	9808	1.36	cps
Holmium	165-1	12622934	12710131	12638049	12657038	0.37	cps
Holmium	165-2	6274208	6188747	6220732	6227896	0.69	cps
Indium	115-1	9922719	9888635	9910093	9907149	0.17	cps
Indium	115-2	1857537	1856589	1845433	1853187	0.36	cps
Iron	56-2	25515873	25414464	25536561	25488966	0.26	cps
Iron	57-2	623307	619512	625462	622760	0.48	cps
Lead	206-1	320152	319314	321530	320332	0.35	cps
Lead	207-1	281790	283531	279122	281481	0.79	cps
Lead	208-1	1290714	1288858	1283747	1287773	0.28	cps
Lithium	6-1	1565942	1562994	1570488	1566475	0.24	cps
Magnesium	24-2	984783	984088	976290	981720	0.48	cps
Manganese	55-2	1327384	1330039	1332771	1330065	0.20	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:28:06	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	396598	391066	391653	393106	0.77	cps
Molybdenum	94-1	338813	337942	340193	338983	0.33	cps
Molybdenum	95-1	246368	242408	244882	244553	0.82	cps
Molybdenum	96-1	297386	295945	298056	297129	0.36	cps
Molybdenum	97-1	154083	153695	153889	153889	0.13	cps
Neodymium	150-1	31938	30922	30869	31243	1.93	cps
Neodymium	150-2	11915	12242	12042	12067	1.37	cps
Nickel	60-2	45470	45450	45671	45531	0.27	cps
Phosphorus	31-2	1375	1308	1183	1289	7.55	cps
Potassium	39-2	381057	373594	377227	377293	0.99	cps
Rhodium	103-1	8795269	8852246	8850233	8832583	0.37	cps
Rhodium	103-2	4045526	4011590	3990498	4015871	0.69	cps
Scandium	45-1	5655916	5714476	5696670	5689021	0.53	cps
Scandium	45-2	251089	246977	244315	247460	1.38	cps
Selenium	77-2	190	160	190	180	9.62	cps
Selenium	78-2	704	676	702	694	2.24	cps
Selenium	82-1	3737	3854	3599	3730	3.43	cps
Silicon	28-1	3359397	3374855	3348671	3360974	0.39	cps
Silver	109-1	310153	309268	308354	309258	0.29	cps
Silver	107-1	324947	325656	324441	325015	0.19	cps
Sodium	23-2	1030248	1022591	1017203	1023347	0.64	cps
Strontium	86-1	189570	190938	191047	190518	0.43	cps
Strontium	88-1	1666133	1666875	1643176	1658728	0.81	cps
Sulfur	34-1	262306	264052	262287	262882	0.39	cps
Terbium	159-1	13196515	13238987	13334752	13256751	0.53	cps
Terbium	159-2	6208333	6152022	6147063	6169139	0.55	cps
Thallium	203-1	269497	269815	271138	270150	0.32	cps
Thallium	205-1	650971	644890	653168	649676	0.66	cps
Tin	118-1	220980	217526	219343	219283	0.79	cps
Titanium	47-1	49793	50136	49618	49849	0.53	cps
Uranium	238-1	943246	929938	927903	933695	0.89	cps
Vanadium	51-2	69962	70641	69553	70052	0.78	cps
Yttrium	89-1	10217369	10308131	10169953	10231818	0.69	cps
Yttrium	89-2	1459341	1450036	1446990	1452123	0.44	cps
Zinc	66-2	43996	43565	43779	43780	0.49	cps
Zirconium	90-1	557466	560459	557249	558391	0.32	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:28:06	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125916	122335	123714	123988	1.46	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:31:33	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	481065	482579	482018	481887	0.16	cps
Antimony	121-1	72379	71734	72974	72362	0.86	cps
Arsenic	75-2	10118	9953	10139	10070	1.01	cps
Barium	135-1	563610	567791	565163	565521	0.37	cps
Barium	137-1	979540	984393	974267	979400	0.52	cps
Beryllium	9-1	44588	45468	45062	45039	0.98	cps
Bismuth	209-1	8481480	8599657	8424072	8501737	1.05	cps
Bismuth	209-2	4773245	4803807	4778815	4785289	0.34	cps
Boron	11-1	46782	47350	46715	46949	0.74	cps
Boron	10-1	9253	9912	9153	9439	4.37	cps
Cadmium	106-1	10996	10129	11238	10788	5.41	cps
Cadmium	108-1	5268	5018	5209	5165	2.53	cps
Cadmium	111-1	68897	67874	68784	68518	0.82	cps
Calcium	43-1	257778	255395	257108	256760	0.48	cps
Calcium	44-1	4260840	4220572	4194015	4225142	0.80	cps
Chromium	52-2	96772	97090	95309	96390	0.99	cps
Cobalt	59-2	154143	155042	155500	154895	0.45	cps
Copper	63-2	215050	214872	215547	215156	0.16	cps
Dysprosium	156-1	20057	20533	20416	20335	1.22	cps
Dysprosium	156-2	9220	9507	8916	9214	3.20	cps
Erbium	164-1	17337	17028	17353	17239	1.06	cps
Erbium	164-2	8183	7832	8406	8140	3.55	cps
Gadolinium	160-1	19147	18605	20099	19284	3.92	cps
Gadolinium	160-2	10558	9867	10621	10348	4.04	cps
Holmium	165-1	12756673	12634027	12695017	12695239	0.48	cps
Holmium	165-2	6208645	6270677	6239857	6239726	0.50	cps
Indium	115-1	9908299	9890804	9846715	9881939	0.32	cps
Indium	115-2	1836699	1854614	1855585	1848966	0.58	cps
Iron	56-2	26782443	27019819	26866064	26889442	0.45	cps
Iron	57-2	654395	653774	653401	653856	0.08	cps
Lead	206-1	337295	339319	337169	337927	0.36	cps
Lead	207-1	303301	302816	299109	301742	0.76	cps
Lead	208-1	1375120	1374881	1365730	1371910	0.39	cps
Lithium	6-1	1583955	1593354	1577983	1585097	0.49	cps
Magnesium	24-2	1038378	1043307	1034276	1038654	0.44	cps
Manganese	55-2	1400158	1412731	1411762	1408217	0.50	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:31:33	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	407624	409460	407630	408238	0.26	cps
Molybdenum	94-1	360022	363839	361693	361851	0.53	cps
Molybdenum	95-1	254558	255888	253333	254593	0.50	cps
Molybdenum	96-1	308645	309227	307030	308301	0.37	cps
Molybdenum	97-1	158778	158984	159239	159000	0.15	cps
Neodymium	150-1	33862	33528	32379	33256	2.34	cps
Neodymium	150-2	12549	12856	12873	12759	1.43	cps
Nickel	60-2	47504	47952	47795	47750	0.48	cps
Phosphorus	31-2	1600	1342	1367	1436	9.92	cps
Potassium	39-2	394915	397220	391637	394591	0.71	cps
Rhodium	103-1	8783951	8836755	8850096	8823601	0.40	cps
Rhodium	103-2	4012022	4032966	4042882	4029290	0.39	cps
Scandium	45-1	5648117	5657994	5643949	5650020	0.13	cps
Scandium	45-2	245040	250310	248899	248083	1.10	cps
Selenium	77-2	280	197	190	222	22.57	cps
Selenium	78-2	652	706	770	709	8.37	cps
Selenium	82-1	4052	4201	3919	4057	3.48	cps
Silicon	28-1	2849527	2841546	2816875	2835983	0.60	cps
Silver	109-1	320271	324668	314294	319744	1.63	cps
Silver	107-1	333430	334760	336557	334916	0.47	cps
Sodium	23-2	1084048	1085067	1080254	1083123	0.23	cps
Strontium	86-1	201470	201283	201832	201528	0.14	cps
Strontium	88-1	1757168	1762909	1739546	1753208	0.69	cps
Sulfur	34-1	261950	262346	262713	262336	0.15	cps
Terbium	159-1	13249371	13278961	13221577	13249970	0.22	cps
Terbium	159-2	6160511	6169962	6187633	6172702	0.22	cps
Thallium	203-1	286878	288999	288544	288140	0.39	cps
Thallium	205-1	693776	688550	695346	692558	0.51	cps
Tin	118-1	240040	236108	237057	237735	0.86	cps
Titanium	47-1	50604	50534	50615	50584	0.09	cps
Uranium	238-1	991857	1003904	989000	994920	0.80	cps
Vanadium	51-2	73526	74068	73070	73555	0.68	cps
Yttrium	89-1	10193906	10286592	10115529	10198675	0.84	cps
Yttrium	89-2	1436071	1447074	1447705	1443617	0.45	cps
Zinc	66-2	45594	45805	45966	45788	0.41	cps
Zirconium	90-1	603625	608765	599207	603866	0.79	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:31:33	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	131785	134047	132853	132895	0.85	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:35:01	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4556552	4550736	4547001	4551429	0.11	cps
Antimony	121-1	5361537	5428892	5436087	5408839	0.76	cps
Arsenic	75-2	164650	165884	164573	165035	0.45	cps
Barium	135-1	6556545	6572539	6644251	6591112	0.71	cps
Barium	137-1	11505919	11414620	11530751	11483763	0.53	cps
Beryllium	9-1	791481	795866	802141	796496	0.67	cps
Bismuth	209-1	7720897	7711288	7696457	7709547	0.16	cps
Bismuth	209-2	4331687	4310912	4323674	4322091	0.24	cps
Boron	11-1	447892	457044	466499	457145	2.04	cps
Boron	10-1	90998	93949	93656	92868	1.75	cps
Cadmium	106-1	130033	131672	130548	130751	0.64	cps
Cadmium	108-1	84342	84554	84366	84420	0.14	cps
Cadmium	111-1	1111674	1111316	1113603	1112198	0.11	cps
Calcium	43-1	7188626	7115043	7206840	7170170	0.68	cps
Calcium	44-1	115373482	115506790	116439861	115773378	0.50	cps
Chromium	52-2	1463347	1472770	1467648	1467921	0.32	cps
Cobalt	59-2	2291222	2301739	2296530	2296497	0.23	cps
Copper	63-2	3202345	3197078	3207998	3202473	0.17	cps
Dysprosium	156-1	433	217	300	317	34.51	cps
Dysprosium	156-2	87	130	110	109	19.92	cps
Erbium	164-1	117	125	50	97	42.28	cps
Erbium	164-2	43	33	20	32	36.33	cps
Gadolinium	160-1	167	142	208	172	19.56	cps
Gadolinium	160-2	97	150	153	133	23.85	cps
Holmium	165-1	12439163	12301313	12291247	12343908	0.67	cps
Holmium	165-2	6105362	6066386	6111197	6094315	0.40	cps
Indium	115-1	9343506	9252782	9087546	9227945	1.41	cps
Indium	115-2	1746743	1735571	1757248	1746521	0.62	cps
Iron	56-2	297811184	297895896	295173329	296960136	0.52	cps
Iron	57-2	7461299	7437892	7389773	7429655	0.49	cps
Lead	206-1	4148304	4176114	4192551	4172323	0.54	cps
Lead	207-1	3774806	3778551	3787770	3780376	0.18	cps
Lead	208-1	17087549	17088590	17177057	17117732	0.30	cps
Lithium	6-1	1538287	1526863	1529296	1531482	0.39	cps
Magnesium	24-2	53000592	52804845	52533872	52779770	0.44	cps
Manganese	55-2	1660262	1663599	1658378	1660746	0.16	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:35:01	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4046205	4031804	4082443	4053484	0.64	cps
Molybdenum	94-1	4757629	4758602	4791138	4769123	0.40	cps
Molybdenum	95-1	2523701	2503472	2526289	2517821	0.50	cps
Molybdenum	96-1	3260754	3237780	3249380	3249304	0.35	cps
Molybdenum	97-1	1563517	1553018	1578957	1565164	0.83	cps
Neodymium	150-1	653	600	773	676	13.14	cps
Neodymium	150-2	90	73	100	88	15.34	cps
Nickel	60-2	591633	596703	595552	594629	0.45	cps
Phosphorus	31-2	47218	47426	47326	47323	0.22	cps
Potassium	39-2	26912089	26710404	26851738	26824743	0.39	cps
Rhodium	103-1	7975542	7996518	7981505	7984522	0.14	cps
Rhodium	103-2	3670120	3651605	3663907	3661877	0.26	cps
Scandium	45-1	5606856	5630072	5569519	5602149	0.55	cps
Scandium	45-2	251460	251580	251612	251550	0.03	cps
Selenium	77-2	3450	3274	3210	3312	3.76	cps
Selenium	78-2	11099	11132	10912	11047	1.08	cps
Selenium	82-1	71599	71563	72304	71822	0.58	cps
Silicon	28-1	3389475	3399867	3441507	3410283	0.81	cps
Silver	109-1	5577892	5589836	5621780	5596503	0.41	cps
Silver	107-1	5809198	5855088	5888300	5850862	0.68	cps
Sodium	23-2	100285665	99515133	100030081	99943627	0.39	cps
Strontium	86-1	1685729	1675662	1676288	1679226	0.34	cps
Strontium	88-1	14889981	14731906	14763611	14795166	0.57	cps
Sulfur	34-1	697445	698283	706565	700765	0.72	cps
Terbium	159-1	12735983	12894241	12836109	12822111	0.62	cps
Terbium	159-2	6008567	5999474	6027511	6011851	0.24	cps
Thallium	203-1	5095035	5150405	5181849	5142429	0.85	cps
Thallium	205-1	12194270	12390120	12444611	12343000	1.07	cps
Tin	118-1	4198334	4257543	4214953	4223610	0.72	cps
Titanium	47-1	679770	675682	686461	680637	0.80	cps
Uranium	238-1	18442087	18412077	18565367	18473177	0.44	cps
Vanadium	51-2	1218295	1225367	1220676	1221446	0.29	cps
Yttrium	89-1	9766829	9680562	9584982	9677457	0.94	cps
Yttrium	89-2	1398752	1387969	1392326	1393016	0.39	cps
Zinc	66-2	437438	439868	439205	438837	0.29	cps
Zirconium	90-1	9186221	9117015	9174313	9159183	0.40	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:35:01	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2002720	1998081	2007543	2002781	0.24	cps

LB Number : LB88344 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P7
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:38:26 DataFile Name : 112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	358	375	386	8.99	cps
Antimony	121-1	12990	12948	13482	13140	2.26	cps
Arsenic	75-2	59	113	117	96	33.36	cps
Barium	135-1	817	800	608	742	15.61	cps
Barium	137-1	1383	1358	1283	1342	3.88	cps
Beryllium	9-1	578	556	544	559	3.03	cps
Bismuth	209-1	8691855	8526938	8554755	8591183	1.03	cps
Bismuth	209-2	4801191	4786148	4845694	4811011	0.64	cps
Boron	11-1	18737	17569	17427	17911	4.01	cps
Boron	10-1	3851	3692	3534	3692	4.29	cps
Cadmium	106-1	2959	2834	3125	2973	4.92	cps
Cadmium	108-1	8	33	21	21	60.01	cps
Cadmium	111-1	1040	985	1098	1041	5.42	cps
Calcium	43-1	1083	1042	1033	1053	2.54	cps
Calcium	44-1	20248	19798	17795	19280	6.77	cps
Chromium	52-2	590	580	600	590	1.69	cps
Cobalt	59-2	293	277	237	269	10.83	cps
Copper	63-2	1247	1393	1217	1286	7.35	cps
Dysprosium	156-1	83	92	50	75	29.40	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	17	42	75	44	65.84	cps
Erbium	164-2	20	3	10	11	75.52	cps
Gadolinium	160-1	75	17	67	53	59.77	cps
Gadolinium	160-2	80	87	50	72	27.04	cps
Holmium	165-1	12687629	12388329	12548739	12541566	1.19	cps
Holmium	165-2	6179291	6141934	6229373	6183533	0.71	cps
Indium	115-1	9956396	9717057	9890183	9854545	1.25	cps
Indium	115-2	1845945	1836780	1855100	1845942	0.50	cps
Iron	56-2	37298	36256	34580	36045	3.80	cps
Iron	57-2	978	844	995	939	8.76	cps
Lead	206-1	2667	2661	2706	2678	0.90	cps
Lead	207-1	2250	2395	1989	2211	9.30	cps
Lead	208-1	10680	10535	10441	10552	1.14	cps
Lithium	6-1	1643502	1624115	1615708	1627775	0.88	cps
Magnesium	24-2	4459	3609	4076	4048	10.52	cps
Manganese	55-2	583	557	560	567	2.56	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:38:26	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2492	2392	2384	2423	2.49	cps
Molybdenum	94-1	2209	2225	2217	2217	0.38	cps
Molybdenum	95-1	1650	1583	1700	1645	3.56	cps
Molybdenum	96-1	1742	1975	1792	1836	6.69	cps
Molybdenum	97-1	1142	975	1108	1075	8.20	cps
Neodymium	150-1	13	40	13	22	69.30	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	257	230	267	251	7.55	cps
Phosphorus	31-2	100	83	92	92	9.09	cps
Potassium	39-2	30783	31552	31017	31117	1.27	cps
Rhodium	103-1	8936573	8864436	8834882	8878631	0.59	cps
Rhodium	103-2	4024663	4016205	4053414	4031427	0.48	cps
Scandium	45-1	5668129	5649225	5564192	5627182	0.98	cps
Scandium	45-2	245629	243360	246892	245294	0.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	91	83	76	25.81	cps
Selenium	82-1	59	-13	106	51	118.32	cps
Silicon	28-1	301201	304257	300544	302001	0.66	cps
Silver	109-1	875	925	650	817	17.94	cps
Silver	107-1	1017	908	808	911	11.44	cps
Sodium	23-2	24930	23352	23611	23964	3.53	cps
Strontium	86-1	2192	2225	2042	2153	4.54	cps
Strontium	88-1	1825	1959	1684	1822	7.55	cps
Sulfur	34-1	290463	287696	287573	288577	0.57	cps
Terbium	159-1	13343798	13148164	13284985	13258982	0.76	cps
Terbium	159-2	6139475	6104184	6156477	6133378	0.43	cps
Thallium	203-1	2434	2375	2075	2295	8.38	cps
Thallium	205-1	5835	5476	4618	5310	11.78	cps
Tin	118-1	4859	4701	4309	4623	6.13	cps
Titanium	47-1	225	167	200	197	14.84	cps
Uranium	238-1	2350	2234	2267	2284	2.63	cps
Vanadium	51-2	63	100	70	78	25.11	cps
Yttrium	89-1	10033206	9896303	9850260	9926590	0.96	cps
Yttrium	89-2	1394474	1394060	1402587	1397040	0.34	cps
Zinc	66-2	213	213	243	223	7.76	cps
Zirconium	90-1	3709	3734	3434	3626	4.59	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:38:26	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	833	725	772	7.18	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:41:55	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	474551	468181	476064	472932	0.88	cps
Antimony	121-1	76903	77691	76341	76978	0.88	cps
Arsenic	75-2	9331	9603	9755	9563	2.25	cps
Barium	135-1	550470	551101	547649	549740	0.33	cps
Barium	137-1	959510	957927	961110	959516	0.17	cps
Beryllium	9-1	44504	44354	44911	44590	0.65	cps
Bismuth	209-1	8517163	8466297	8509455	8497638	0.32	cps
Bismuth	209-2	4767504	4796019	4779627	4781050	0.30	cps
Boron	11-1	49775	50377	52083	50745	2.36	cps
Boron	10-1	10129	10646	10070	10282	3.08	cps
Cadmium	106-1	10921	10863	10162	10649	3.97	cps
Cadmium	108-1	5005	5134	5064	5068	1.28	cps
Cadmium	111-1	66408	66874	66545	66609	0.36	cps
Calcium	43-1	251987	249918	247267	249724	0.95	cps
Calcium	44-1	4114458	4091321	4104667	4103482	0.28	cps
Chromium	52-2	93769	92967	93947	93561	0.56	cps
Cobalt	59-2	148499	149559	149771	149276	0.46	cps
Copper	63-2	205704	208501	207140	207115	0.68	cps
Dysprosium	156-1	19690	19999	20942	20210	3.23	cps
Dysprosium	156-2	8820	9150	8950	8973	1.85	cps
Erbium	164-1	16160	15851	16494	16169	1.99	cps
Erbium	164-2	7746	7999	7766	7837	1.80	cps
Gadolinium	160-1	19389	18371	18922	18894	2.70	cps
Gadolinium	160-2	10011	9860	10077	9983	1.11	cps
Holmium	165-1	12475301	12627622	12780158	12627694	1.21	cps
Holmium	165-2	6208986	6237182	6246913	6231027	0.32	cps
Indium	115-1	9745109	9756417	9838772	9780100	0.52	cps
Indium	115-2	1835669	1835927	1853047	1841548	0.54	cps
Iron	56-2	26356285	26037301	26050561	26148049	0.69	cps
Iron	57-2	634744	633784	642357	636962	0.74	cps
Lead	206-1	333372	333339	336399	334370	0.53	cps
Lead	207-1	295513	296131	297865	296503	0.41	cps
Lead	208-1	1344331	1351192	1349885	1348469	0.27	cps
Lithium	6-1	1641531	1622305	1622340	1628726	0.68	cps
Magnesium	24-2	1031034	1017903	1027143	1025360	0.66	cps
Manganese	55-2	1356975	1352266	1366747	1358663	0.54	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:41:55	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	403856	399511	401673	401680	0.54	cps
Molybdenum	94-1	356716	353267	352482	354155	0.64	cps
Molybdenum	95-1	248367	250724	248606	249232	0.52	cps
Molybdenum	96-1	299040	303069	300852	300987	0.67	cps
Molybdenum	97-1	155901	154411	155658	155323	0.51	cps
Neodymium	150-1	32626	32245	32907	32593	1.02	cps
Neodymium	150-2	12189	12045	12626	12287	2.46	cps
Nickel	60-2	46791	46410	46688	46630	0.42	cps
Phosphorus	31-2	1617	1242	1433	1431	13.11	cps
Potassium	39-2	388839	384361	388055	387085	0.62	cps
Rhodium	103-1	8773559	8619940	8736399	8709966	0.92	cps
Rhodium	103-2	3976108	3970991	4023486	3990195	0.73	cps
Scandium	45-1	5633803	5544495	5572417	5583572	0.82	cps
Scandium	45-2	246106	242335	245494	244645	0.83	cps
Selenium	77-2	203	200	217	207	4.27	cps
Selenium	78-2	626	691	678	665	5.16	cps
Selenium	82-1	3855	3884	3985	3908	1.75	cps
Silicon	28-1	3222871	3174196	3295431	3230833	1.89	cps
Silver	109-1	314929	319401	315572	316634	0.76	cps
Silver	107-1	331393	327257	330121	329590	0.64	cps
Sodium	23-2	1064357	1058022	1069818	1064066	0.55	cps
Strontium	86-1	196780	195900	196544	196408	0.23	cps
Strontium	88-1	1696845	1701643	1707613	1702034	0.32	cps
Sulfur	34-1	281870	279618	282658	281382	0.56	cps
Terbium	159-1	13211639	13138583	13252182	13200801	0.44	cps
Terbium	159-2	6129882	6179791	6150308	6153327	0.41	cps
Thallium	203-1	279420	283302	284069	282264	0.88	cps
Thallium	205-1	680026	668182	669427	672545	0.97	cps
Tin	118-1	226624	226587	228335	227182	0.44	cps
Titanium	47-1	51566	50429	50596	50864	1.21	cps
Uranium	238-1	984014	979598	976502	980038	0.39	cps
Vanadium	51-2	72105	71255	70387	71249	1.21	cps
Yttrium	89-1	10147372	10149571	10132849	10143264	0.09	cps
Yttrium	89-2	1425871	1427818	1443929	1432540	0.69	cps
Zinc	66-2	44678	44391	44722	44597	0.40	cps
Zirconium	90-1	584632	582436	582241	583103	0.23	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	G2-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:41:55	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	129170	126816	129483	128490	1.13	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-02DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:45:24	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	369672	375285	373396	372784	0.77	cps
Antimony	121-1	2100	2034	2284	2139	6.05	cps
Arsenic	75-2	667	683	704	685	2.71	cps
Barium	135-1	177581	176379	175502	176487	0.59	cps
Barium	137-1	310919	307188	309271	309126	0.60	cps
Beryllium	9-1	911	878	861	883	2.88	cps
Bismuth	209-1	8646318	8587351	8472423	8568697	1.03	cps
Bismuth	209-2	4844132	4841967	4818121	4834740	0.30	cps
Boron	11-1	8970	7877	8211	8353	6.70	cps
Boron	10-1	1784	1600	1734	1706	5.56	cps
Cadmium	106-1	3142	3401	3359	3301	4.20	cps
Cadmium	108-1	104	108	163	125	26.04	cps
Cadmium	111-1	1374	1457	1436	1422	3.03	cps
Calcium	43-1	155679	156689	152260	154876	1.50	cps
Calcium	44-1	2534078	2518704	2516045	2522943	0.39	cps
Chromium	52-2	15125	15285	15215	15208	0.53	cps
Cobalt	59-2	20999	20935	21175	21036	0.59	cps
Copper	63-2	23416	23386	23199	23333	0.50	cps
Dysprosium	156-1	18655	18930	18780	18789	0.73	cps
Dysprosium	156-2	8373	8356	8653	8461	1.97	cps
Erbium	164-1	16995	15593	16503	16363	4.35	cps
Erbium	164-2	7629	7609	7669	7636	0.40	cps
Gadolinium	160-1	17629	17938	17337	17634	1.70	cps
Gadolinium	160-2	9073	9517	9757	9449	3.67	cps
Holmium	165-1	12719575	12890344	12614925	12741615	1.09	cps
Holmium	165-2	6258993	6267063	6254747	6260267	0.10	cps
Indium	115-1	9813161	9852697	9788293	9818050	0.33	cps
Indium	115-2	1845928	1856693	1844058	1848893	0.37	cps
Iron	56-2	21865630	22085602	22029179	21993470	0.52	cps
Iron	57-2	529772	536982	536462	534405	0.75	cps
Lead	206-1	66148	66142	66455	66248	0.27	cps
Lead	207-1	54835	55153	54323	54770	0.77	cps
Lead	208-1	259290	259204	257641	258712	0.36	cps
Lithium	6-1	1625453	1615793	1612975	1618074	0.40	cps
Magnesium	24-2	415053	414895	414938	414962	0.02	cps
Manganese	55-2	1009555	1019579	1016848	1015327	0.51	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-02DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:45:24	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1158	1167	1217	1181	2.67	cps
Molybdenum	94-1	24038	24922	24396	24452	1.82	cps
Molybdenum	95-1	775	825	775	792	3.65	cps
Molybdenum	96-1	4901	5310	4701	4971	6.24	cps
Molybdenum	97-1	458	475	583	506	13.43	cps
Neodymium	150-1	29071	29713	30120	29635	1.78	cps
Neodymium	150-2	11435	11395	11548	11459	0.69	cps
Nickel	60-2	11214	11511	11538	11421	1.57	cps
Phosphorus	31-2	1342	1383	1450	1392	3.93	cps
Potassium	39-2	114128	116018	114868	115005	0.83	cps
Rhodium	103-1	8892199	8694907	8754652	8780586	1.15	cps
Rhodium	103-2	4023758	4031038	4023927	4026241	0.10	cps
Scandium	45-1	5646547	5581327	5579313	5602396	0.68	cps
Scandium	45-2	245293	247720	245405	246140	0.56	cps
Selenium	77-2	17	27	23	22	22.91	cps
Selenium	78-2	85	70	100	85	17.39	cps
Selenium	82-1	0	-8	17	3	428.95	cps
Silicon	28-1	2463185	2455749	2445084	2454673	0.37	cps
Silver	109-1	275	342	367	328	14.46	cps
Silver	107-1	417	400	417	411	2.34	cps
Sodium	23-2	18896	19697	19772	19455	2.50	cps
Strontium	86-1	20056	20682	20549	20429	1.61	cps
Strontium	88-1	162174	160927	162124	161741	0.44	cps
Sulfur	34-1	275259	277322	280682	277755	0.99	cps
Terbium	159-1	13254647	13215453	13361398	13277166	0.57	cps
Terbium	159-2	6202049	6194604	6218891	6205181	0.20	cps
Thallium	203-1	717	842	858	806	9.61	cps
Thallium	205-1	1934	1834	1892	1886	2.66	cps
Tin	118-1	1667	1800	1892	1786	6.33	cps
Titanium	47-1	10162	10563	10571	10432	2.24	cps
Uranium	238-1	20400	19891	20275	20189	1.31	cps
Vanadium	51-2	9717	9653	9827	9732	0.90	cps
Yttrium	89-1	10113625	10252275	10100623	10155508	0.83	cps
Yttrium	89-2	1434783	1441425	1445965	1440724	0.39	cps
Zinc	66-2	16419	16219	16449	16363	0.76	cps
Zirconium	90-1	67393	65861	66279	66511	1.19	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-02DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:45:24	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14533	15292	14408	14744	3.25	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-03DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:48:51	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356429	347774	349997	351400	1.28	cps
Antimony	121-1	1300	1367	1767	1478	17.08	cps
Arsenic	75-2	587	635	643	622	4.85	cps
Barium	135-1	159497	157296	159488	158761	0.80	cps
Barium	137-1	274938	276808	272576	274774	0.77	cps
Beryllium	9-1	733	744	717	732	1.91	cps
Bismuth	209-1	8461640	8633170	8698241	8597683	1.42	cps
Bismuth	209-2	4766034	4826513	4834548	4809032	0.78	cps
Boron	11-1	6051	5818	5760	5876	2.63	cps
Boron	10-1	1342	1042	1192	1192	12.59	cps
Cadmium	106-1	3426	3317	3301	3348	2.03	cps
Cadmium	108-1	100	113	125	113	11.11	cps
Cadmium	111-1	1470	1404	1469	1448	2.63	cps
Calcium	43-1	157590	158432	155366	157129	1.01	cps
Calcium	44-1	2585864	2582552	2567524	2578647	0.38	cps
Chromium	52-2	13613	13083	14064	13586	3.61	cps
Cobalt	59-2	19580	19420	19463	19488	0.43	cps
Copper	63-2	48597	48473	48300	48457	0.31	cps
Dysprosium	156-1	18146	18138	17937	18074	0.65	cps
Dysprosium	156-2	7829	8299	7982	8037	2.98	cps
Erbium	164-1	14266	14475	14992	14578	2.56	cps
Erbium	164-2	7462	7169	7022	7218	3.11	cps
Gadolinium	160-1	16694	17462	17045	17067	2.25	cps
Gadolinium	160-2	8856	9240	8933	9010	2.25	cps
Holmium	165-1	12605097	12668515	12808094	12693902	0.82	cps
Holmium	165-2	6175974	6234423	6270847	6227081	0.77	cps
Indium	115-1	9804310	9730485	9937591	9824129	1.07	cps
Indium	115-2	1831175	1849859	1843023	1841352	0.51	cps
Iron	56-2	20186468	20164471	20109690	20153543	0.20	cps
Iron	57-2	494506	493659	491697	493287	0.29	cps
Lead	206-1	63987	64310	63792	64030	0.41	cps
Lead	207-1	52866	52236	52766	52623	0.64	cps
Lead	208-1	248376	248815	247041	248077	0.37	cps
Lithium	6-1	1602050	1610912	1607372	1606778	0.28	cps
Magnesium	24-2	396350	401066	398693	398703	0.59	cps
Manganese	55-2	920989	929643	920311	923647	0.56	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-03DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:48:51	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1000	992	1125	1039	7.19	cps
Molybdenum	94-1	27995	27811	27235	27681	1.43	cps
Molybdenum	95-1	533	550	808	631	24.45	cps
Molybdenum	96-1	5785	5101	5401	5429	6.31	cps
Molybdenum	97-1	442	333	458	411	16.51	cps
Neodymium	150-1	29499	29452	29920	29624	0.87	cps
Neodymium	150-2	11495	11588	11945	11676	2.04	cps
Nickel	60-2	10774	11004	10704	10827	1.45	cps
Phosphorus	31-2	1175	1200	1233	1203	2.43	cps
Potassium	39-2	138862	138384	138296	138514	0.22	cps
Rhodium	103-1	8700225	8753815	8846771	8766937	0.85	cps
Rhodium	103-2	3960607	3997102	4015323	3991011	0.70	cps
Scandium	45-1	5580307	5563056	5600945	5581436	0.34	cps
Scandium	45-2	243366	245108	245941	244805	0.54	cps
Selenium	77-2	43	43	47	44	4.34	cps
Selenium	78-2	85	72	69	75	11.62	cps
Selenium	82-1	18	57	16	30	77.39	cps
Silicon	28-1	2039699	2035776	2044924	2040133	0.22	cps
Silver	109-1	250	333	217	267	22.53	cps
Silver	107-1	342	400	350	364	8.67	cps
Sodium	23-2	26658	26908	26850	26805	0.49	cps
Strontium	86-1	23679	24179	23479	23779	1.52	cps
Strontium	88-1	191842	192837	191876	192185	0.29	cps
Sulfur	34-1	276284	278339	278066	277563	0.40	cps
Terbium	159-1	13220283	13141115	13304738	13222045	0.62	cps
Terbium	159-2	6143093	6163370	6204991	6170484	0.51	cps
Thallium	203-1	575	492	567	544	8.43	cps
Thallium	205-1	1417	1392	1050	1286	15.93	cps
Tin	118-1	1592	1542	1408	1514	6.26	cps
Titanium	47-1	12297	12231	11563	12030	3.37	cps
Uranium	238-1	22888	23731	23488	23369	1.86	cps
Vanadium	51-2	9146	8839	9060	9015	1.75	cps
Yttrium	89-1	10107924	10202630	10171375	10160643	0.47	cps
Yttrium	89-2	1429515	1430470	1427650	1429212	0.10	cps
Zinc	66-2	16149	16446	16590	16395	1.37	cps
Zirconium	90-1	75256	75843	75584	75561	0.39	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-03DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:48:51	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16435	16602	16669	16569	0.73	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-04DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-04DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:52:19	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357221	361210	358044	358825	0.59	cps
Antimony	121-1	942	933	1075	983	8.08	cps
Arsenic	75-2	598	572	648	606	6.37	cps
Barium	135-1	199032	199274	203113	200473	1.14	cps
Barium	137-1	347470	347990	353521	349661	0.96	cps
Beryllium	9-1	778	717	794	763	5.37	cps
Bismuth	209-1	8737134	8508577	8645443	8630385	1.33	cps
Bismuth	209-2	4639753	4623734	4719483	4660990	1.10	cps
Boron	11-1	4359	4526	4476	4454	1.92	cps
Boron	10-1	1083	1033	875	997	10.91	cps
Cadmium	106-1	2959	3034	3017	3003	1.31	cps
Cadmium	108-1	108	133	125	122	10.41	cps
Cadmium	111-1	1408	1463	1364	1411	3.52	cps
Calcium	43-1	176971	177665	178069	177569	0.31	cps
Calcium	44-1	2936232	2915647	2908097	2919992	0.50	cps
Chromium	52-2	13930	13777	14010	13906	0.85	cps
Cobalt	59-2	20972	20848	20488	20769	1.21	cps
Copper	63-2	25319	24978	25329	25209	0.79	cps
Dysprosium	156-1	18229	17812	18355	18132	1.57	cps
Dysprosium	156-2	8049	7696	8059	7935	2.61	cps
Erbium	164-1	14800	14800	15293	14964	1.90	cps
Erbium	164-2	6849	7079	7002	6976	1.68	cps
Gadolinium	160-1	17562	16686	16377	16875	3.64	cps
Gadolinium	160-2	8913	8593	8890	8799	2.03	cps
Holmium	165-1	12675338	12781593	12716435	12724455	0.42	cps
Holmium	165-2	6020057	6009512	6086142	6038570	0.69	cps
Indium	115-1	9780712	9853830	9699214	9777919	0.79	cps
Indium	115-2	1794371	1763966	1807226	1788521	1.24	cps
Iron	56-2	20750130	20874251	21015480	20879954	0.64	cps
Iron	57-2	507552	505052	508241	506948	0.33	cps
Lead	206-1	61726	61185	61319	61410	0.46	cps
Lead	207-1	50864	50903	50323	50697	0.64	cps
Lead	208-1	239816	236201	236378	237465	0.86	cps
Lithium	6-1	1590079	1605969	1596713	1597587	0.50	cps
Magnesium	24-2	420079	419891	423015	420995	0.42	cps
Manganese	55-2	1043798	1044707	1056282	1048262	0.66	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-04DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-04DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:52:19	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	725	758	883	789	10.58	cps
Molybdenum	94-1	23011	22260	22627	22633	1.66	cps
Molybdenum	95-1	542	333	442	439	23.74	cps
Molybdenum	96-1	4468	4434	4784	4562	4.24	cps
Molybdenum	97-1	308	250	333	297	14.39	cps
Neodymium	150-1	28009	28223	29011	28414	1.86	cps
Neodymium	150-2	10294	10237	10341	10291	0.50	cps
Nickel	60-2	11625	11094	11381	11367	2.34	cps
Phosphorus	31-2	1458	1225	1442	1375	9.47	cps
Potassium	39-2	113817	112357	114741	113638	1.06	cps
Rhodium	103-1	8735327	8714652	8885557	8778512	1.06	cps
Rhodium	103-2	3901973	3843089	3913494	3886185	0.97	cps
Scandium	45-1	5575276	5559479	5587328	5574028	0.25	cps
Scandium	45-2	239871	234340	239310	237840	1.28	cps
Selenium	77-2	37	27	23	29	24.03	cps
Selenium	78-2	81	83	85	83	2.23	cps
Selenium	82-1	-159	59	11	-30	-383.18	cps
Silicon	28-1	2356059	2383131	2352423	2363871	0.71	cps
Silver	109-1	325	250	292	289	13.01	cps
Silver	107-1	392	425	450	422	6.93	cps
Sodium	23-2	23728	25055	24955	24579	3.01	cps
Strontium	86-1	26325	24555	24989	25290	3.65	cps
Strontium	88-1	205546	210271	209617	208478	1.23	cps
Sulfur	34-1	282964	276669	278864	279499	1.14	cps
Terbium	159-1	13204333	13207322	13378095	13263250	0.75	cps
Terbium	159-2	5981894	5934680	6037600	5984725	0.86	cps
Thallium	203-1	525	508	392	475	15.29	cps
Thallium	205-1	1183	1192	1025	1133	8.29	cps
Tin	118-1	1225	1050	983	1086	11.49	cps
Titanium	47-1	2942	2875	2992	2937	1.99	cps
Uranium	238-1	24065	23965	23914	23981	0.32	cps
Vanadium	51-2	7432	7309	7672	7471	2.47	cps
Yttrium	89-1	10085805	10161091	10047857	10098251	0.57	cps
Yttrium	89-2	1393688	1373417	1401369	1389492	1.04	cps
Zinc	66-2	16967	16573	17337	16959	2.25	cps
Zirconium	90-1	60010	60721	61014	60582	0.85	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-04DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-04DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:52:19	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13082	13449	14082	13538	3.74	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-05DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-05DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:55:47	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	446035	448526	444441	446334	0.46	cps
Antimony	121-1	808	650	967	808	19.59	cps
Arsenic	75-2	513	570	609	564	8.59	cps
Barium	135-1	65086	65865	65262	65404	0.62	cps
Barium	137-1	112411	114199	115083	113898	1.19	cps
Beryllium	9-1	644	706	694	682	4.78	cps
Bismuth	209-1	8595317	8547293	8608519	8583710	0.38	cps
Bismuth	209-2	4819306	4739924	4846720	4801983	1.16	cps
Boron	11-1	5126	5159	4693	4993	5.22	cps
Boron	10-1	942	1083	1033	1020	7.05	cps
Cadmium	106-1	3075	2967	3117	3053	2.54	cps
Cadmium	108-1	150	125	104	126	18.16	cps
Cadmium	111-1	1101	1015	1083	1066	4.25	cps
Calcium	43-1	94427	96505	96388	95774	1.22	cps
Calcium	44-1	1583511	1573060	1568332	1574968	0.49	cps
Chromium	52-2	18859	19166	18776	18933	1.09	cps
Cobalt	59-2	22534	22344	22621	22500	0.63	cps
Copper	63-2	61937	61797	60759	61498	1.05	cps
Dysprosium	156-1	24172	23563	23254	23663	1.97	cps
Dysprosium	156-2	11045	10831	10868	10914	1.05	cps
Erbium	164-1	24573	24698	24206	24492	1.05	cps
Erbium	164-2	11852	11835	11632	11773	1.04	cps
Gadolinium	160-1	22369	23262	23112	22914	2.09	cps
Gadolinium	160-2	12222	12389	12116	12242	1.13	cps
Holmium	165-1	12789489	12592784	12567740	12650004	0.96	cps
Holmium	165-2	6247899	6167963	6311362	6242408	1.15	cps
Indium	115-1	9819461	9855864	9707376	9794234	0.79	cps
Indium	115-2	1855568	1822611	1858620	1845600	1.08	cps
Iron	56-2	22479157	22458307	22213073	22383512	0.66	cps
Iron	57-2	543345	544571	546546	544821	0.30	cps
Lead	206-1	184800	183480	186781	185021	0.90	cps
Lead	207-1	150913	152498	152430	151947	0.59	cps
Lead	208-1	716091	719290	721212	718864	0.36	cps
Lithium	6-1	1617594	1593934	1603111	1604880	0.74	cps
Magnesium	24-2	539503	542038	535211	538917	0.64	cps
Manganese	55-2	314880	314694	312887	314154	0.35	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-05DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-05DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:55:47	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1608	1517	1517	1547	3.42	cps
Molybdenum	94-1	28179	27536	28070	27928	1.23	cps
Molybdenum	95-1	1025	1067	1033	1042	2.12	cps
Molybdenum	96-1	5668	5685	6452	5935	7.54	cps
Molybdenum	97-1	658	625	817	700	14.63	cps
Neodymium	150-1	31249	31884	30614	31249	2.03	cps
Neodymium	150-2	11698	12079	11742	11840	1.76	cps
Nickel	60-2	12989	12762	12532	12761	1.79	cps
Phosphorus	31-2	1575	1992	1700	1756	12.18	cps
Potassium	39-2	100138	98845	99330	99438	0.66	cps
Rhodium	103-1	8820812	8738334	8696835	8751994	0.72	cps
Rhodium	103-2	4037765	4001759	4025364	4021629	0.45	cps
Scandium	45-1	5581745	5552158	5550655	5561519	0.32	cps
Scandium	45-2	249547	240870	247101	245839	1.82	cps
Selenium	77-2	57	47	27	43	35.25	cps
Selenium	78-2	94	85	89	90	5.21	cps
Selenium	82-1	9	50	16	25	86.80	cps
Silicon	28-1	1350534	1341907	1342223	1344888	0.36	cps
Silver	109-1	525	417	300	414	27.19	cps
Silver	107-1	600	508	500	536	10.35	cps
Sodium	23-2	73899	73279	73782	73653	0.45	cps
Strontium	86-1	39656	40725	40191	40191	1.33	cps
Strontium	88-1	334235	335613	330583	333477	0.78	cps
Sulfur	34-1	279968	282122	280484	280858	0.40	cps
Terbium	159-1	13207478	13202560	13118429	13176155	0.38	cps
Terbium	159-2	6204725	6074503	6239093	6172774	1.41	cps
Thallium	203-1	625	617	542	594	7.72	cps
Thallium	205-1	1550	1350	1267	1389	10.49	cps
Tin	118-1	2292	2467	2367	2375	3.70	cps
Titanium	47-1	172413	177465	174867	174915	1.44	cps
Uranium	238-1	14158	13324	12773	13419	5.20	cps
Vanadium	51-2	50105	49817	50185	50036	0.39	cps
Yttrium	89-1	10290949	10177263	10178500	10215571	0.64	cps
Yttrium	89-2	1456040	1454652	1471049	1460580	0.62	cps
Zinc	66-2	22441	22801	22334	22525	1.09	cps
Zirconium	90-1	77216	77384	75876	76825	1.08	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-05DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-05DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:55:47	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17712	16744	16585	17014	3.58	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-06DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-06DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:59:14	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424247	421531	423674	423150	0.34	cps
Antimony	121-1	842	658	1000	833	20.52	cps
Arsenic	75-2	846	898	859	868	3.11	cps
Barium	135-1	84388	82838	81095	82774	1.99	cps
Barium	137-1	143257	145623	141380	143420	1.48	cps
Beryllium	9-1	639	611	656	635	3.54	cps
Bismuth	209-1	8704133	8698745	8626490	8676456	0.50	cps
Bismuth	209-2	4780445	4798190	4826193	4801609	0.48	cps
Boron	11-1	6068	5376	5743	5729	6.04	cps
Boron	10-1	1192	1025	1392	1203	15.26	cps
Cadmium	106-1	3684	3326	3484	3498	5.14	cps
Cadmium	108-1	138	125	104	122	13.78	cps
Cadmium	111-1	1401	1269	1306	1325	5.14	cps
Calcium	43-1	301625	302009	302255	301963	0.11	cps
Calcium	44-1	4966258	4966962	4896555	4943258	0.82	cps
Chromium	52-2	21262	21122	20982	21122	0.66	cps
Cobalt	59-2	20104	20338	20671	20371	1.40	cps
Copper	63-2	58366	58604	58885	58618	0.44	cps
Dysprosium	156-1	38179	38347	38680	38402	0.66	cps
Dysprosium	156-2	18399	18376	17895	18223	1.56	cps
Erbium	164-1	43219	42969	42935	43041	0.36	cps
Erbium	164-2	20218	20786	20178	20394	1.67	cps
Gadolinium	160-1	39324	39115	39199	39213	0.27	cps
Gadolinium	160-2	20936	21280	21524	21247	1.39	cps
Holmium	165-1	12853834	12543927	12836019	12744593	1.37	cps
Holmium	165-2	6232195	6235530	6299572	6255766	0.61	cps
Indium	115-1	9945713	9714601	9867407	9842574	1.19	cps
Indium	115-2	1838967	1836291	1861503	1845587	0.75	cps
Iron	56-2	21737910	21877945	21802362	21806072	0.32	cps
Iron	57-2	530151	530772	534055	531659	0.39	cps
Lead	206-1	201663	205919	203775	203786	1.04	cps
Lead	207-1	167457	169263	169358	168692	0.64	cps
Lead	208-1	790961	799238	790842	793680	0.61	cps
Lithium	6-1	1623661	1607122	1603780	1611521	0.66	cps
Magnesium	24-2	652436	650081	646708	649741	0.44	cps
Manganese	55-2	338477	339091	340179	339249	0.25	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-06DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-06DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:59:14	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1834	2234	2092	2053	9.88	cps
Molybdenum	94-1	27962	28237	27928	28042	0.60	cps
Molybdenum	95-1	1200	1308	1467	1325	10.12	cps
Molybdenum	96-1	6268	6352	6377	6332	0.90	cps
Molybdenum	97-1	783	792	658	745	10.03	cps
Neodymium	150-1	46673	46071	45168	45971	1.65	cps
Neodymium	150-2	17358	17565	17284	17402	0.84	cps
Nickel	60-2	10951	11425	11358	11244	2.28	cps
Phosphorus	31-2	3892	4401	4126	4140	6.15	cps
Potassium	39-2	190178	189942	190314	190145	0.10	cps
Rhodium	103-1	8856371	8816478	8738561	8803803	0.68	cps
Rhodium	103-2	3999475	3991647	4043114	4011412	0.69	cps
Scandium	45-1	5739890	5455542	5525981	5573804	2.66	cps
Scandium	45-2	244197	243237	244944	244126	0.35	cps
Selenium	77-2	73	83	63	73	13.64	cps
Selenium	78-2	96	87	106	96	9.62	cps
Selenium	82-1	128	86	152	122	27.31	cps
Silicon	28-1	2930483	2939797	2920283	2930188	0.33	cps
Silver	109-1	542	550	642	578	9.60	cps
Silver	107-1	742	608	775	708	12.45	cps
Sodium	23-2	67846	66984	66473	67101	1.03	cps
Strontium	86-1	160453	159191	158937	159527	0.51	cps
Strontium	88-1	1384244	1384543	1380094	1382961	0.18	cps
Sulfur	34-1	288610	285294	285172	286359	0.68	cps
Terbium	159-1	13349296	13234135	13320308	13301247	0.45	cps
Terbium	159-2	6166874	6176929	6206529	6183444	0.33	cps
Thallium	203-1	542	558	650	583	10.00	cps
Thallium	205-1	1225	1383	1642	1417	14.85	cps
Tin	118-1	3259	2792	2934	2995	7.99	cps
Titanium	47-1	185527	188262	186659	186816	0.74	cps
Uranium	238-1	14083	13516	14192	13930	2.61	cps
Vanadium	51-2	38741	37932	38557	38410	1.10	cps
Yttrium	89-1	10557591	10518093	10740234	10605306	1.12	cps
Yttrium	89-2	1493943	1494187	1504714	1497615	0.41	cps
Zinc	66-2	23619	23529	23569	23573	0.19	cps
Zirconium	90-1	75140	75683	77301	76041	1.48	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-06DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-06DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 18:59:14	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17178	16385	16852	16805	2.37	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-07DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-07DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 19:02:41	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	374863	371628	372859	373117	0.44	cps
Antimony	121-1	1834	1583	1542	1653	9.55	cps
Arsenic	75-2	385	385	361	377	3.68	cps
Barium	135-1	58867	57386	57980	58078	1.28	cps
Barium	137-1	101008	99455	102106	100856	1.32	cps
Beryllium	9-1	1211	1106	1145	1154	4.63	cps
Bismuth	209-1	8837204	8774521	8296645	8636123	3.42	cps
Bismuth	209-2	4786957	4826530	4822906	4812131	0.45	cps
Boron	11-1	3300	3334	3167	3267	2.70	cps
Boron	10-1	575	658	667	633	8.00	cps
Cadmium	106-1	3709	3092	3209	3337	9.82	cps
Cadmium	108-1	79	79	79	79	0.00	cps
Cadmium	111-1	1166	997	991	1051	9.44	cps
Calcium	43-1	42997	42646	43047	42897	0.51	cps
Calcium	44-1	702827	706434	702018	703759	0.33	cps
Chromium	52-2	14431	14684	14534	14550	0.88	cps
Cobalt	59-2	21199	20808	21032	21013	0.93	cps
Copper	63-2	72318	74016	73560	73298	1.20	cps
Dysprosium	156-1	48662	47458	47834	47985	1.28	cps
Dysprosium	156-2	21764	21737	21834	21779	0.23	cps
Erbium	164-1	47149	47952	50236	48446	3.31	cps
Erbium	164-2	22379	23110	22889	22793	1.65	cps
Gadolinium	160-1	45017	45719	45076	45270	0.86	cps
Gadolinium	160-2	24275	24395	24198	24289	0.41	cps
Holmium	165-1	12888333	12594297	12405568	12629399	1.93	cps
Holmium	165-2	6225526	6273436	6281791	6260251	0.48	cps
Indium	115-1	9986743	9884062	9464924	9778576	2.83	cps
Indium	115-2	1830309	1855439	1857329	1847692	0.82	cps
Iron	56-2	19668419	19481336	19620627	19590127	0.50	cps
Iron	57-2	474017	475211	478378	475869	0.47	cps
Lead	206-1	1000679	998047	995156	997961	0.28	cps
Lead	207-1	812233	816344	810013	812863	0.40	cps
Lead	208-1	3859169	3857194	3842214	3852859	0.24	cps
Lithium	6-1	1636420	1622791	1578895	1612702	1.86	cps
Magnesium	24-2	266140	266192	266574	266302	0.09	cps
Manganese	55-2	238518	240091	240344	239651	0.41	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-07DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-07DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 19:02:41	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6360	6227	6418	6335	1.55	cps
Molybdenum	94-1	22368	21083	22736	22062	3.93	cps
Molybdenum	95-1	4034	3601	3984	3873	6.12	cps
Molybdenum	96-1	7853	7102	7702	7552	5.26	cps
Molybdenum	97-1	2692	2367	2809	2623	8.73	cps
Neodymium	150-1	74696	73596	73100	73797	1.11	cps
Neodymium	150-2	27822	28409	28349	28193	1.15	cps
Nickel	60-2	6665	6685	6838	6729	1.41	cps
Phosphorus	31-2	1325	1300	1675	1433	14.63	cps
Potassium	39-2	127880	128437	128839	128385	0.37	cps
Rhodium	103-1	8963282	8851048	8572816	8795715	2.29	cps
Rhodium	103-2	4013488	4060932	4039750	4038056	0.59	cps
Scandium	45-1	5600669	5677614	5394531	5557605	2.63	cps
Scandium	45-2	243260	245142	247121	245174	0.79	cps
Selenium	77-2	67	83	63	71	15.07	cps
Selenium	78-2	124	106	93	107	14.73	cps
Selenium	82-1	-109	119	213	74	223.04	cps
Silicon	28-1	3069753	3076712	3117655	3088040	0.84	cps
Silver	109-1	417	300	325	347	17.69	cps
Silver	107-1	483	500	450	478	5.33	cps
Sodium	23-2	39963	40556	41508	40675	1.92	cps
Strontium	86-1	13657	14858	14525	14347	4.32	cps
Strontium	88-1	109743	111196	109784	110241	0.75	cps
Sulfur	34-1	272968	268928	272873	271590	0.85	cps
Terbium	159-1	13371325	13286290	12928561	13195392	1.78	cps
Terbium	159-2	6142251	6205833	6212266	6186783	0.63	cps
Thallium	203-1	725	592	567	628	13.56	cps
Thallium	205-1	1442	1450	1508	1467	2.48	cps
Tin	118-1	2350	2259	2175	2261	3.87	cps
Titanium	47-1	260689	261782	263671	262048	0.58	cps
Uranium	238-1	33318	33101	33018	33146	0.47	cps
Vanadium	51-2	22367	22504	22414	22428	0.31	cps
Yttrium	89-1	10677625	10550555	10303087	10510423	1.81	cps
Yttrium	89-2	1492910	1509081	1497491	1499827	0.56	cps
Zinc	66-2	65436	66735	65921	66031	0.99	cps
Zirconium	90-1	54730	53844	52238	53604	2.36	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-07DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-07DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 19:02:41	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13032	12072	12389	12498	3.91	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-08DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-08DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 19:06:09	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	501494	509536	505542	505524	0.80	cps
Antimony	121-1	550	500	525	525	4.76	cps
Arsenic	75-2	461	457	422	447	4.80	cps
Barium	135-1	60733	61487	60533	60918	0.83	cps
Barium	137-1	105162	106297	104854	105438	0.72	cps
Beryllium	9-1	867	822	750	813	7.24	cps
Bismuth	209-1	8706030	8614610	8484986	8601875	1.29	cps
Bismuth	209-2	4835354	5115746	4836009	4929037	3.28	cps
Boron	11-1	3092	3009	2975	3025	1.99	cps
Boron	10-1	758	717	633	703	9.06	cps
Cadmium	106-1	3367	3351	2975	3231	6.86	cps
Cadmium	108-1	83	38	96	72	42.53	cps
Cadmium	111-1	1077	1125	992	1065	6.30	cps
Calcium	43-1	19814	19130	19013	19319	2.24	cps
Calcium	44-1	326063	322773	320250	323029	0.90	cps
Chromium	52-2	18232	18488	18438	18386	0.74	cps
Cobalt	59-2	24648	24364	25162	24724	1.64	cps
Copper	63-2	36863	36539	37715	37039	1.64	cps
Dysprosium	156-1	30919	30226	30126	30424	1.42	cps
Dysprosium	156-2	12843	12976	13003	12941	0.66	cps
Erbium	164-1	28330	27754	28222	28102	1.09	cps
Erbium	164-2	13544	13243	13584	13457	1.38	cps
Gadolinium	160-1	26560	26426	26535	26507	0.27	cps
Gadolinium	160-2	13707	13871	14288	13955	2.15	cps
Holmium	165-1	12583769	12694520	12664358	12647549	0.45	cps
Holmium	165-2	6251779	6441078	6274101	6322319	1.64	cps
Indium	115-1	9807405	9807752	9806526	9807228	0.01	cps
Indium	115-2	1847460	1942603	1870498	1886853	2.63	cps
Iron	56-2	20868571	20826927	21035433	20910310	0.53	cps
Iron	57-2	508138	513346	511549	511011	0.52	cps
Lead	206-1	108013	107340	107223	107525	0.40	cps
Lead	207-1	85289	84311	84428	84676	0.63	cps
Lead	208-1	411539	409342	408260	409714	0.41	cps
Lithium	6-1	1615330	1621880	1603104	1613438	0.59	cps
Magnesium	24-2	269424	269304	265691	268140	0.79	cps
Manganese	55-2	239807	239195	242464	240489	0.72	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-08DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-08DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 19:06:09	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1258	1267	1067	1197	9.45	cps
Molybdenum	94-1	18279	18045	17662	17995	1.73	cps
Molybdenum	95-1	708	817	792	772	7.35	cps
Molybdenum	96-1	4243	4059	3692	3998	7.01	cps
Molybdenum	97-1	458	600	533	531	13.36	cps
Neodymium	150-1	43723	44286	44232	44080	0.70	cps
Neodymium	150-2	17077	16927	16644	16883	1.30	cps
Nickel	60-2	8059	8009	8056	8041	0.35	cps
Phosphorus	31-2	1500	1408	1408	1439	3.68	cps
Potassium	39-2	109981	107563	105684	107743	2.00	cps
Rhodium	103-1	8843238	8700159	8764588	8769328	0.82	cps
Rhodium	103-2	4033108	4253445	4051302	4112618	2.97	cps
Scandium	45-1	5562821	5577199	5540051	5560024	0.34	cps
Scandium	45-2	246316	263122	249154	252864	3.56	cps
Selenium	77-2	47	70	27	48	45.39	cps
Selenium	78-2	115	91	81	96	17.99	cps
Selenium	82-1	83	82	38	68	38.06	cps
Silicon	28-1	2933523	2921361	2940542	2931809	0.33	cps
Silver	109-1	208	275	283	256	16.09	cps
Silver	107-1	317	325	308	317	2.63	cps
Sodium	23-2	27710	28211	28102	28007	0.94	cps
Strontium	86-1	12373	12222	11972	12189	1.66	cps
Strontium	88-1	91751	88900	90460	90371	1.58	cps
Sulfur	34-1	269454	266578	265997	267343	0.69	cps
Terbium	159-1	13252729	13170080	13122198	13181669	0.50	cps
Terbium	159-2	6210982	6369758	6234141	6271627	1.37	cps
Thallium	203-1	525	650	692	622	13.94	cps
Thallium	205-1	1684	1667	1483	1611	6.89	cps
Tin	118-1	1759	1875	1825	1820	3.22	cps
Titanium	47-1	266359	264972	264692	265341	0.34	cps
Uranium	238-1	25359	23555	23956	24290	3.90	cps
Vanadium	51-2	33391	33415	33732	33513	0.57	cps
Yttrium	89-1	10210304	10243845	10169943	10208031	0.36	cps
Yttrium	89-2	1464999	1533774	1468125	1488966	2.61	cps
Zinc	66-2	7232	6895	7052	7060	2.39	cps
Zirconium	90-1	48558	46636	48559	47917	2.32	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	I3716-08DLX20	Instrumnet Name :	P7
Client Sample ID :	G2-08DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-22 19:06:09	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10863	10429	10479	10590	2.24	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:09:37	DataFile Name :	121CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4403989	4471675	4492954	4456206	1.04	cps
Antimony	121-1	5323462	5338716	5367027	5343069	0.41	cps
Arsenic	75-2	160933	161640	163664	162079	0.87	cps
Barium	135-1	6377758	6395437	6443580	6405592	0.53	cps
Barium	137-1	11022948	11189745	11286181	11166291	1.19	cps
Beryllium	9-1	771287	774651	783102	776347	0.78	cps
Bismuth	209-1	7917777	7806413	7689074	7804421	1.47	cps
Bismuth	209-2	4282735	4344372	4385868	4337658	1.20	cps
Boron	11-1	432205	442661	451581	442149	2.19	cps
Boron	10-1	89079	90772	91979	90610	1.61	cps
Cadmium	106-1	123980	126610	126923	125838	1.28	cps
Cadmium	108-1	82299	83390	82769	82820	0.66	cps
Cadmium	111-1	1080378	1081547	1097879	1086601	0.90	cps
Calcium	43-1	6957992	7012976	6966422	6979130	0.42	cps
Calcium	44-1	110844819	112054515	112963498	111954278	0.95	cps
Chromium	52-2	1423498	1430362	1450745	1434868	0.99	cps
Cobalt	59-2	2228242	2249578	2261787	2246536	0.76	cps
Copper	63-2	3121728	3136716	3155513	3137986	0.54	cps
Dysprosium	156-1	258	308	267	278	9.64	cps
Dysprosium	156-2	110	77	97	94	17.76	cps
Erbium	164-1	92	125	125	114	16.90	cps
Erbium	164-2	57	43	47	49	14.20	cps
Gadolinium	160-1	175	200	142	172	16.99	cps
Gadolinium	160-2	143	107	113	121	16.13	cps
Holmium	165-1	12614925	12517199	12394271	12508798	0.88	cps
Holmium	165-2	6062024	6127982	6158244	6116083	0.80	cps
Indium	115-1	9382879	9204187	9140538	9242535	1.36	cps
Indium	115-2	1731332	1745776	1768411	1748506	1.07	cps
Iron	56-2	288901695	291162395	292610507	290891532	0.64	cps
Iron	57-2	7224880	7257020	7338168	7273356	0.80	cps
Lead	206-1	4055997	4062264	4060098	4059453	0.08	cps
Lead	207-1	3664176	3681713	3691477	3679122	0.38	cps
Lead	208-1	16564192	16673595	16749986	16662591	0.56	cps
Lithium	6-1	1567554	1554272	1550828	1557551	0.57	cps
Magnesium	24-2	51068181	51486975	52309129	51621429	1.22	cps
Manganese	55-2	1612614	1621310	1636171	1623365	0.73	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:09:37	DataFile Name :	121CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3886419	3929445	3934686	3916850	0.68	cps
Molybdenum	94-1	4564166	4603749	4619033	4595649	0.62	cps
Molybdenum	95-1	2417214	2435107	2439375	2430565	0.48	cps
Molybdenum	96-1	3116642	3154484	3169888	3147005	0.87	cps
Molybdenum	97-1	1493969	1521109	1518909	1511329	1.00	cps
Neodymium	150-1	460	440	407	436	6.19	cps
Neodymium	150-2	87	70	107	88	20.92	cps
Nickel	60-2	580238	583913	587482	583878	0.62	cps
Phosphorus	31-2	48229	47669	47443	47780	0.85	cps
Potassium	39-2	26174812	26293639	26635149	26367866	0.91	cps
Rhodium	103-1	8075512	8046567	7915453	8012511	1.06	cps
Rhodium	103-2	3638990	3672034	3708355	3673127	0.94	cps
Scandium	45-1	5704026	5649844	5613326	5655732	0.81	cps
Scandium	45-2	250532	252478	253048	252019	0.52	cps
Selenium	77-2	3124	3260	3217	3200	2.18	cps
Selenium	78-2	10810	10756	11015	10860	1.26	cps
Selenium	82-1	69422	70174	69606	69734	0.56	cps
Silicon	28-1	3302268	3335691	3387548	3341835	1.29	cps
Silver	109-1	5403818	5450954	5433201	5429324	0.44	cps
Silver	107-1	5622005	5674736	5699106	5665282	0.70	cps
Sodium	23-2	97586119	98069452	98712692	98122754	0.58	cps
Strontium	86-1	1625977	1642400	1641642	1636673	0.57	cps
Strontium	88-1	14346235	14239019	14401368	14328874	0.58	cps
Sulfur	34-1	691351	693361	700333	695015	0.68	cps
Terbium	159-1	13040297	13008744	12867461	12972168	0.71	cps
Terbium	159-2	5979108	6046342	6086007	6037153	0.90	cps
Thallium	203-1	4999452	4994684	5022665	5005600	0.30	cps
Thallium	205-1	12003945	11968046	12001891	11991294	0.17	cps
Tin	118-1	4066650	4089423	4104960	4087011	0.47	cps
Titanium	47-1	655825	665085	663515	661475	0.75	cps
Uranium	238-1	17772083	17913439	18148311	17944611	1.06	cps
Vanadium	51-2	1177594	1195616	1199588	1190933	0.98	cps
Yttrium	89-1	9855137	9761029	9618788	9744985	1.22	cps
Yttrium	89-2	1379324	1393354	1416934	1396538	1.36	cps
Zinc	66-2	426871	428428	431815	429038	0.59	cps
Zirconium	90-1	8828100	8899556	8906107	8877921	0.49	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:09:37	DataFile Name :	121CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1921892	1936974	1949581	1936149	0.72	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:13:02	DataFile Name :	122CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	300	283	308	9.75	cps
Antimony	121-1	13524	13123	12923	13190	2.32	cps
Arsenic	75-2	67	98	117	94	26.94	cps
Barium	135-1	892	942	800	878	8.19	cps
Barium	137-1	1650	1433	1233	1439	14.48	cps
Beryllium	9-1	633	556	556	582	7.72	cps
Bismuth	209-1	8582822	8561590	8704923	8616445	0.90	cps
Bismuth	209-2	4815285	4833511	4848214	4832337	0.34	cps
Boron	11-1	17310	16443	14382	16045	9.37	cps
Boron	10-1	3209	3250	2975	3145	4.71	cps
Cadmium	106-1	2917	3042	2650	2870	6.97	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Cadmium	111-1	1076	1075	898	1016	10.04	cps
Calcium	43-1	1225	1100	908	1078	14.80	cps
Calcium	44-1	23028	21884	19330	21414	8.84	cps
Chromium	52-2	627	637	523	596	10.54	cps
Cobalt	59-2	313	270	260	281	10.08	cps
Copper	63-2	1227	1243	1263	1245	1.48	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	50	100	67	72	35.26	cps
Gadolinium	160-2	63	63	73	67	8.66	cps
Holmium	165-1	12529377	12639224	12663003	12610534	0.57	cps
Holmium	165-2	6224754	6217898	6178851	6207168	0.40	cps
Indium	115-1	9980886	9883461	9910479	9924942	0.51	cps
Indium	115-2	1851212	1859029	1860639	1856960	0.27	cps
Iron	56-2	33639	31579	29753	31657	6.14	cps
Iron	57-2	933	878	794	869	8.05	cps
Lead	206-1	2795	2567	2300	2554	9.69	cps
Lead	207-1	2072	2184	2195	2150	3.14	cps
Lead	208-1	10452	10030	9724	10068	3.63	cps
Lithium	6-1	1638299	1628762	1641019	1636027	0.39	cps
Magnesium	24-2	4159	3909	3576	3881	7.54	cps
Manganese	55-2	400	407	350	386	8.03	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:13:02	DataFile Name :	122CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2700	2767	2784	2750	1.60	cps
Molybdenum	94-1	2384	2300	2225	2303	3.44	cps
Molybdenum	95-1	1609	1825	1759	1731	6.41	cps
Molybdenum	96-1	2017	2242	1850	2036	9.65	cps
Molybdenum	97-1	975	1050	1192	1072	10.26	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	250	240	323	271	16.78	cps
Phosphorus	31-2	92	142	42	92	54.54	cps
Potassium	39-2	33071	32295	31259	32208	2.82	cps
Rhodium	103-1	8905965	8849439	8904660	8886688	0.36	cps
Rhodium	103-2	4068482	4066739	4072385	4069202	0.07	cps
Scandium	45-1	5679230	5580062	5652810	5637367	0.91	cps
Scandium	45-2	248587	248060	248557	248401	0.12	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	69	72	61	26.42	cps
Selenium	82-1	109	-3	36	47	120.20	cps
Silicon	28-1	307534	308876	304748	307053	0.69	cps
Silver	109-1	858	983	867	903	7.74	cps
Silver	107-1	1117	1033	900	1017	10.75	cps
Sodium	23-2	25773	25522	24003	25100	3.82	cps
Strontium	86-1	2225	2175	2175	2192	1.32	cps
Strontium	88-1	2167	1900	1775	1947	10.27	cps
Sulfur	34-1	303076	299095	298460	300211	0.83	cps
Terbium	159-1	13146903	13095095	13161392	13134463	0.27	cps
Terbium	159-2	6139907	6179798	6156270	6158658	0.33	cps
Thallium	203-1	2525	2234	1900	2220	14.09	cps
Thallium	205-1	6535	5518	5443	5832	10.46	cps
Tin	118-1	5118	4734	4476	4776	6.76	cps
Titanium	47-1	192	175	275	214	25.05	cps
Uranium	238-1	2917	2442	2225	2528	14.00	cps
Vanadium	51-2	100	67	87	84	19.87	cps
Yttrium	89-1	9935585	10006858	9967969	9970137	0.36	cps
Yttrium	89-2	1420621	1422689	1413182	1418830	0.35	cps
Zinc	66-2	313	273	237	274	13.97	cps
Zirconium	90-1	4267	3859	4076	4067	5.02	cps

LB Number :	LB88344	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:13:02	DataFile Name :	122CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	775	825	825	6.06	cps