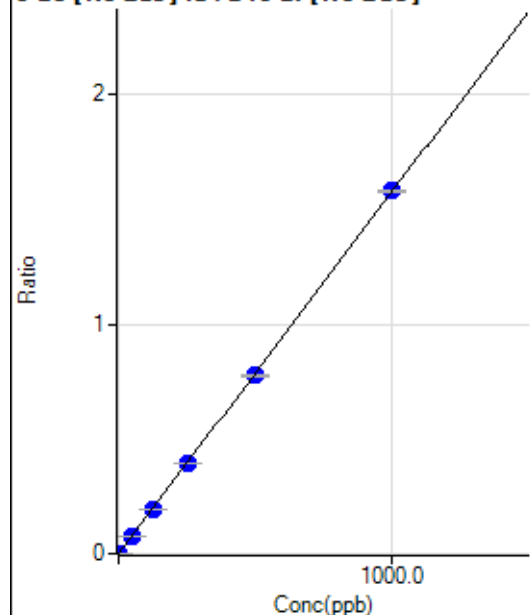


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7022717-Pb.b\
 Analysis File: P7022717-Pb.batch.bin
 DA Date-Time: 2017-02-28 12:07:02
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2017-02-27 18:10:56
2			
3	004CALS.d	S02	2017-02-27 18:19:21
4	005CALS.d	S03	2017-02-27 18:23:10
5	006CALS.d	S04	2017-02-27 18:27:14
6	007CALS.d	S05	2017-02-27 18:30:56
7	008CALS.d	S06	2017-02-27 18:34:34
8	009CALS.d	S07	2017-02-27 18:38:07
9	010CALS.d	S08	2017-02-27 18:41:37

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	87.3
2	☐	0.100					
3	☐	1.000	0.966	2074.27	0.0015	P	7.0
4	☐	50.000	49.174	103299.58	0.0774	P	0.8
5	☐	125.000	123.671	259478.25	0.1946	P	1.5
6	☐	250.000	249.137	521002.35	0.3919	P	0.3
7	☐	500.000	492.456	1011354.23	0.7746	P	0.4
8	☐	1000.000	1004.195	1961554.29	1.5796	P	0.3
9	☐			166.68	0.0002	P	32.9

$$y = 0.0016 * x + 2.0544E-005$$

$$R = 1.0000$$

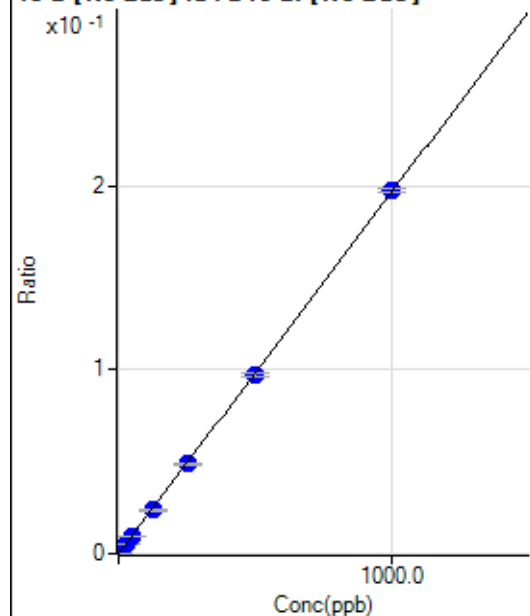
$$DL = 0.03419$$

$$BEC = 0.01306$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.22	0.0001	P	21.6
2	☐	2.500					
3	☐	25.000	26.629	7143.63	0.0053	P	3.2
4	☐	50.000	48.538	12833.67	0.0096	P	0.9
5	☐	125.000	120.031	31561.62	0.0237	P	1.5
6	☐	250.000	247.480	64756.08	0.0487	P	1.6
7	☐	500.000	494.124	126884.41	0.0972	P	1.8
8	☐	1000.000	1004.222	245189.11	0.1974	P	1.1
9	☐			3583.91	0.0034	P	7.4

$$y = 1.9655E-004 * x + 7.1865E-005$$

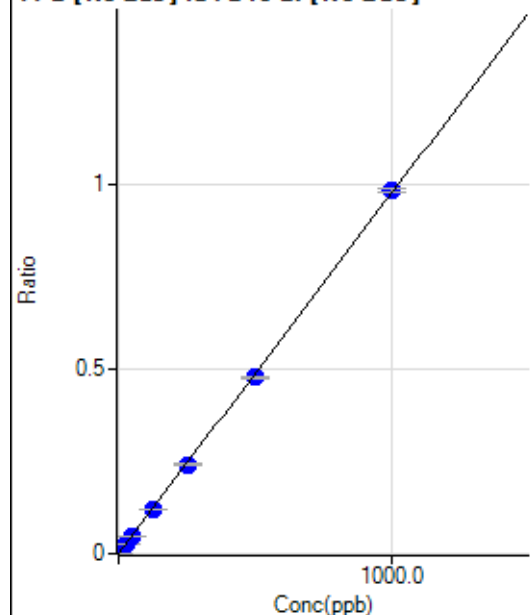
$$R = 1.0000$$

$$DL = 0.2373$$

$$BEC = 0.3656$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	427.80	0.0003	P	2.9
2	☐	2.500					
3	☐	25.000	26.389	35147.46	0.0261	P	1.0
4	☐	50.000	48.052	63113.14	0.0473	P	0.4
5	☐	125.000	120.768	157815.81	0.1183	P	0.8
6	☐	250.000	247.063	321325.40	0.2417	P	2.2
7	☐	500.000	488.968	624191.52	0.4781	P	0.6
8	☐	1000.000	1006.842	1222085.03	0.9841	P	1.1
9	☐			16270.57	0.0156	P	14.7

$$y = 9.7713\text{E-}004 * x + 3.1619\text{E-}004$$

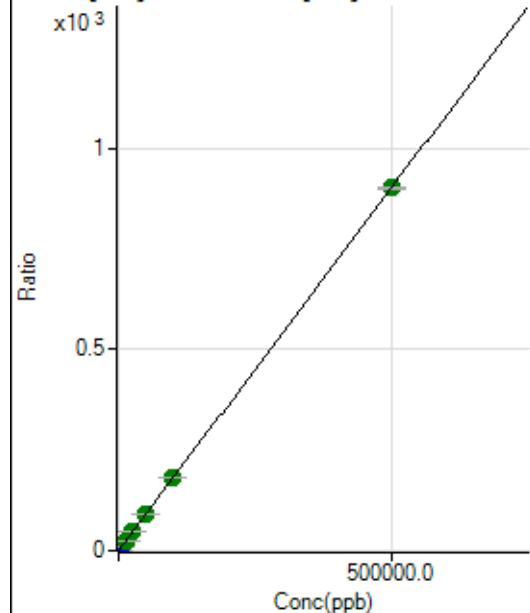
$$R = 0.9999$$

$$DL = 0.02793$$

$$BEC = 0.3236$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18589.99	0.0609	P	4.4
2	☐	50.000					
3	☐	500.000	527.906	307556.01	1.0130	P	0.4
4	☐	5000.000	5188.416	2947843.34	9.4188	P	1.3
5	☐	12500.000	13026.348	7427767.09	23.5555	A	0.1
6	☐	25000.000	25811.269	14857925.33	46.6147	A	0.7
7	☐	50000.000	50996.948	29867805.53	92.0402	A	0.3
8	☐	100000.00	99737.001	60570319.41	179.9490	A	0.6
9	☐	500000.00	499897.27	280028775.70	901.6882	A	0.4

$$y = 0.0018 * x + 0.0609$$

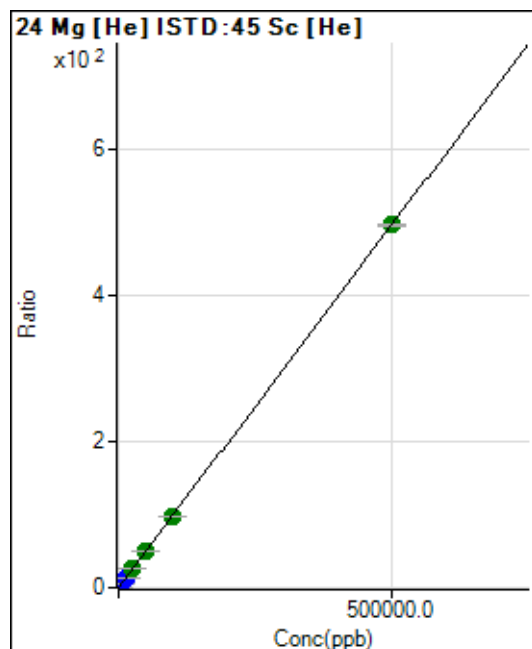
$$R = 1.0000$$

$$DL = 4.412$$

$$BEC = 33.75$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0009	P	11.1
2	☐	50.000					
3	☐	500.000	516.777	156041.91	0.5140	P	1.2
4	☐	5000.000	5045.222	1567928.02	5.0100	P	2.1
5	☐	12500.000	12743.769	3989769.92	12.6534	P	0.9
6	☐	25000.000	25397.593	8037485.68	25.2165	A	0.7
7	☐	50000.000	49895.218	16075695.15	49.5386	A	0.2
8	☐	100000.00	97477.002	32576742.05	96.7795	A	0.1
9	☐	500000.00	500488.63	154317482.61	496.9037	A	0.8

$$y = 9.9284\text{E-}004 * x + 8.9115\text{E-}004$$

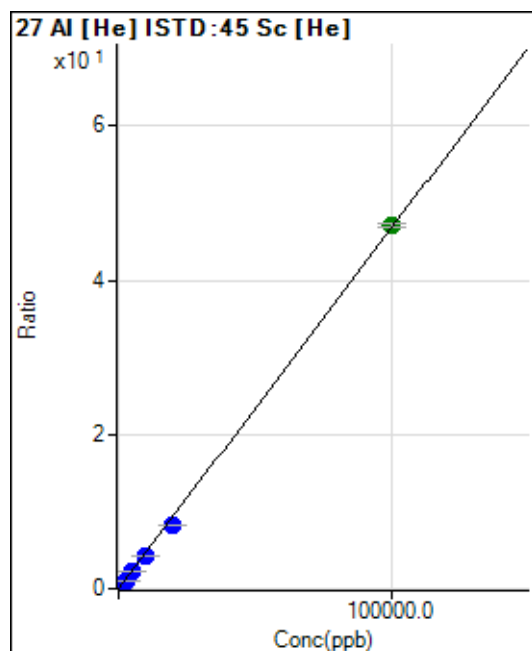
$$R = 1.0000$$

$$DL = 0.2997$$

$$BEC = 0.8976$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.02	0.0009	P	13.6
2	☐	2.000					
3	☐	20.000	19.118	2986.55	0.0098	P	4.0
4	☐	1000.000	904.195	132563.44	0.4236	P	1.6
5	☐	2500.000	2301.102	339448.20	1.0766	P	1.1
6	☐	5000.000	4560.788	679830.96	2.1329	P	0.3
7	☐	10000.000	8899.383	1350281.64	4.1609	P	0.3
8	☐	20000.000	17442.696	2744811.65	8.1545	P	0.5
9	☐	100000.00	100649.41	14611991.82	47.0498	A	0.9

$$y = 4.6745\text{E-}004 * x + 9.0026\text{E-}004$$

$$R = 0.9996$$

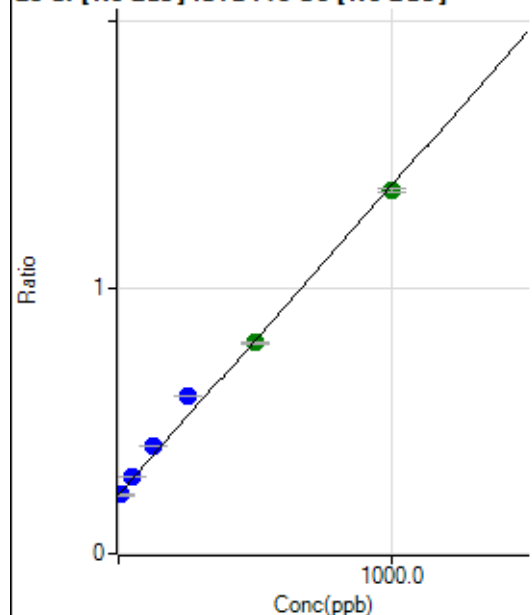
$$DL = 0.7859$$

$$BEC = 1.926$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1233953.32	0.2219	P	0.5
2	☐	1.000					
3	☐	10.000	-1.247	1234212.08	0.2205	P	0.5
4	☐	50.000	58.791	1647924.72	0.2902	P	0.9
5	☐	125.000	158.560	2337114.59	0.4060	P	0.2
6	☐	250.000	320.504	3464023.30	0.5940	P	0.3
7	☐	500.000	490.600	4665111.91	0.7914	A	0.4
8	☐	1000.000	982.552	8175901.66	1.3625	A	1.2
9	☐			1392603.08	0.2560	P	0.5

$$y = 0.0012 * x + 0.2219$$

$$R = 0.9965$$

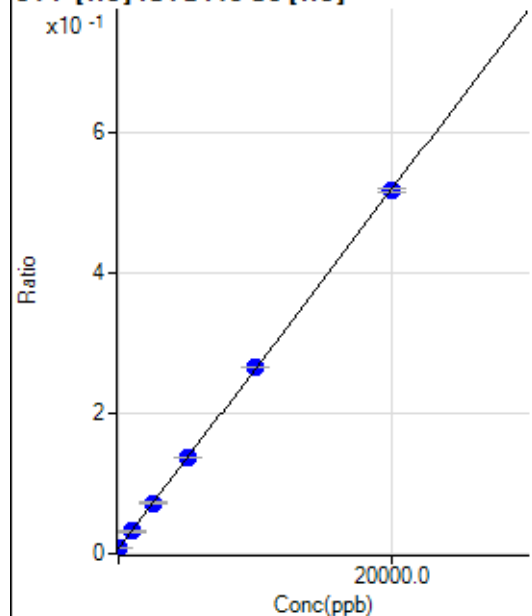
$$DL = 2.899$$

$$BEC = 191.2$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-7.435	2158.59	0.0071	P	2.9
2	☐	0.000					
3	☐	0.000	7.435	2261.38	0.0074	P	7.8
4	☐	1000.000	961.176	9950.99	0.0318	P	5.5
5	☐	2500.000	2549.186	22812.77	0.0723	P	1.9
6	☐	5000.000	5067.793	43556.25	0.1367	P	0.8
7	☐	10000.000	10108.557	86110.29	0.2654	P	0.1
8	☐	20000.000	19924.566	173677.43	0.5160	P	1.0
9	☐			2016.90	0.0065	P	2.9

$$y = 2.5532E-005 * x + 0.0073$$

$$R = 1.0000$$

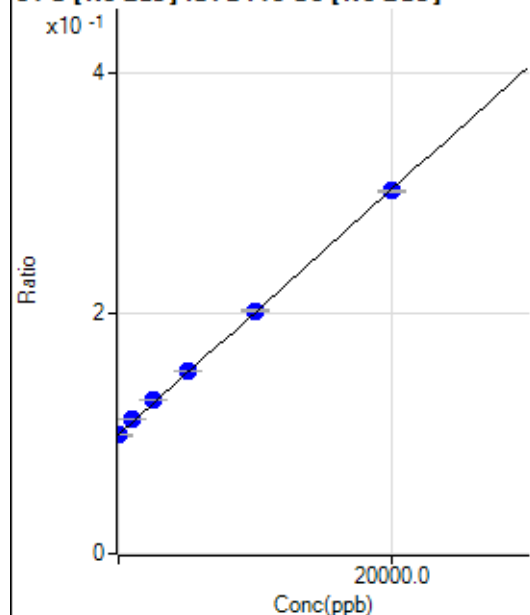
$$DL = 46.02$$

$$BEC = 284.3$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-22.853	548084.64	0.0986	P	1.0
2	☐	0.000					
3	☐	0.000	22.853	554412.78	0.0990	P	0.8
4	☐	1000.000	1236.801	632725.25	0.1114	P	0.7
5	☐	2500.000	2827.672	734647.34	0.1276	P	0.2
6	☐	5000.000	5171.186	883493.61	0.1515	P	0.8
7	☐	10000.000	10059.289	1186521.63	0.2013	P	0.7
8	☐	20000.000	19874.760	1808011.33	0.3013	P	0.6
9	☐			531113.02	0.0976	P	0.5

$$y = 1.0188\text{E-}005 * x + 0.0988$$

$$R = 0.9998$$

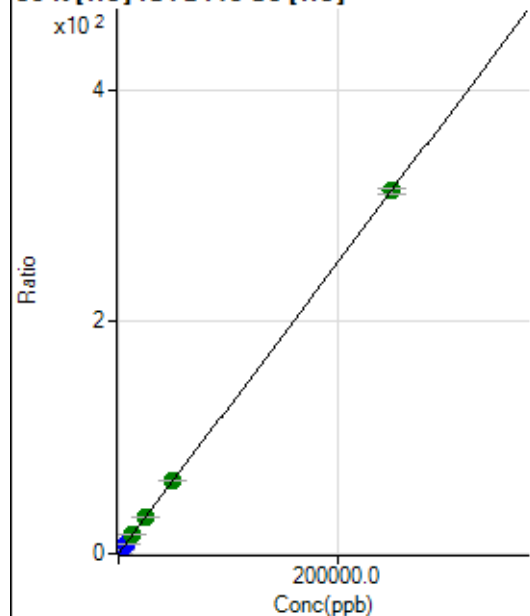
$$DL = 260.2$$

$$BEC = 9699$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54172.31	0.1774	P	0.6
2	☐	50.000					
3	☐	500.000	459.562	228238.74	0.7518	P	0.4
4	☐	2500.000	2498.560	1032872.93	3.3002	P	1.0
5	☐	6250.000	6289.726	2534753.48	8.0385	P	0.4
6	☐	12500.000	12564.574	5061876.46	15.8811	A	0.7
7	☐	25000.000	25192.901	10275567.07	31.6645	A	0.4
8	☐	50000.000	50095.028	21134732.76	62.7881	A	0.3
9	☐	250000.00	249957.57	97074501.48	312.5843	A	1.5

$$y = 0.0012 * x + 0.1774$$

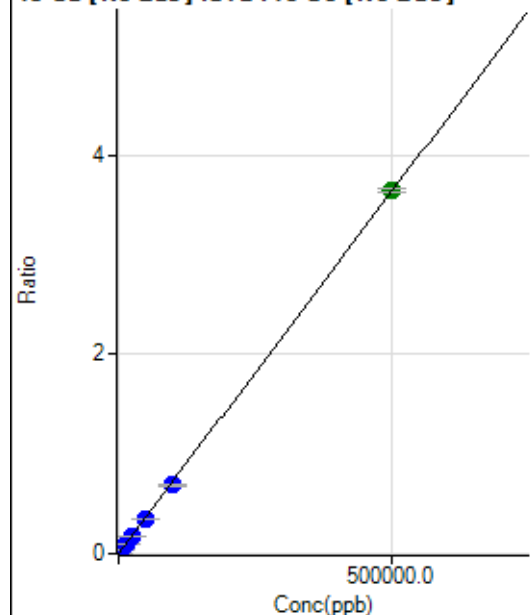
$$R = 1.0000$$

$$DL = 2.674$$

$$BEC = 141.9$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6137.70	0.0011	P	3.8
2	☐	50.000					
3	☐	500.000	464.125	25047.10	0.0045	P	0.8
4	☐	5000.000	4845.074	206091.84	0.0363	P	1.3
5	☐	12500.000	12224.132	517397.75	0.0899	P	0.6
6	☐	25000.000	24287.923	1035132.39	0.1775	P	0.1
7	☐	50000.000	47695.023	2048216.91	0.3475	P	0.7
8	☐	100000.00	94450.496	4122783.12	0.6870	P	0.6
9	☐	500000.00	501384.48	19814294.89	3.6423	A	1.2

$$y = 7.2623\text{E-}006 * x + 0.0011$$

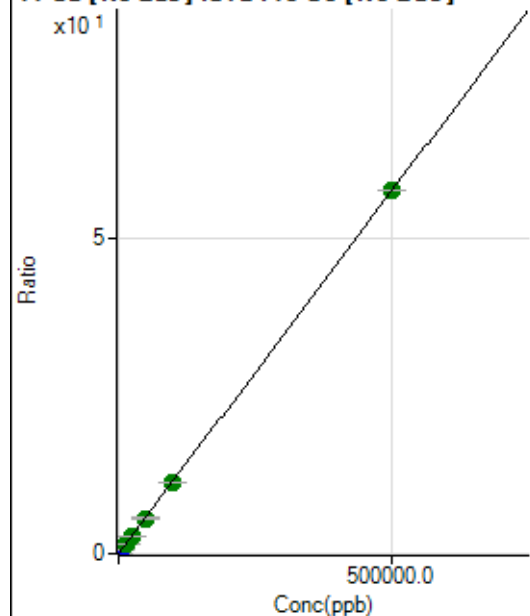
$$R = 0.9999$$

$$DL = 17.32$$

$$BEC = 152$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56894.09	0.0102	P	0.6
2	☐	50.000					
3	☐	500.000	471.615	360766.00	0.0644	P	0.5
4	☐	5000.000	4894.709	3253609.56	0.5729	P	1.0
5	☐	12500.000	12333.017	8220548.45	1.4280	A	0.2
6	☐	25000.000	24422.560	16433308.35	2.8178	A	0.5
7	☐	50000.000	48879.600	33182322.62	5.6294	A	0.8
8	☐	100000.00	97837.894	67555654.98	11.2576	A	0.4
9	☐	500000.00	500578.58	313102801.44	57.5561	A	0.2

$$y = 1.1496\text{E-}004 * x + 0.0102$$

$$R = 1.0000$$

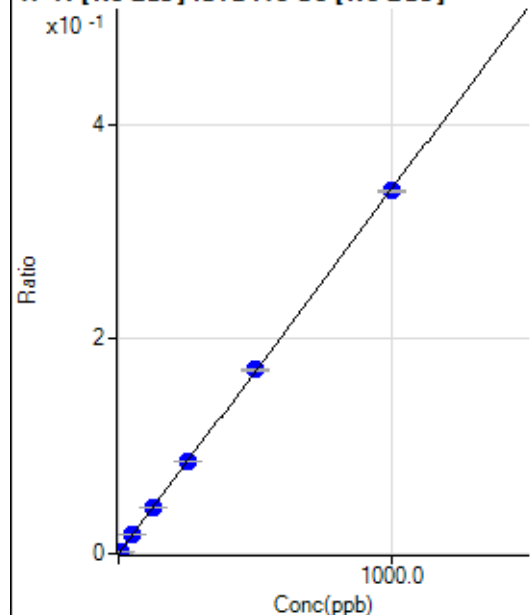
$$DL = 1.544$$

$$BEC = 89.01$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.57	0.0001	P	7.7
2	☐	0.500					
3	☐	5.000	4.982	9764.79	0.0017	P	5.2
4	☐	50.000	50.629	97807.28	0.0172	P	0.7
5	☐	125.000	128.262	250678.70	0.0435	P	0.9
6	☐	250.000	254.910	504411.95	0.0865	P	0.2
7	☐	500.000	504.812	1009317.41	0.1712	P	0.4
8	☐	1000.000	995.927	2026832.69	0.3378	P	0.2
9	☐			1544.61	0.0003	P	6.3

$$y = 3.3908\text{E-}004 * x + 5.4955\text{E-}005$$

$$R = 1.0000$$

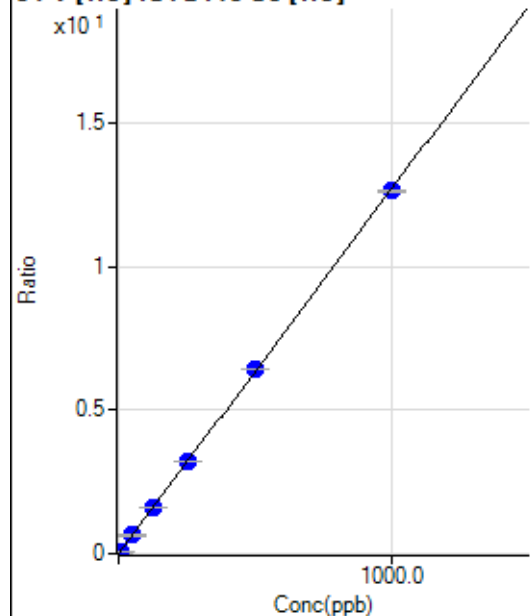
$$DL = 0.03767$$

$$BEC = 0.1621$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0001	P	26.3
2	☐	0.500					
3	☐	5.000	5.004	19313.94	0.0636	P	1.9
4	☐	50.000	50.330	199960.95	0.6389	P	1.9
5	☐	125.000	128.220	513205.53	1.6276	P	0.8
6	☐	250.000	255.136	1032237.88	3.2385	P	0.2
7	☐	500.000	506.262	2085279.00	6.4260	P	0.3
8	☐	1000.000	995.166	4251766.92	12.6315	P	0.4
9	☐			706.69	0.0023	P	7.2

$$y = 0.0127 * x + 1.0557\text{E-}004$$

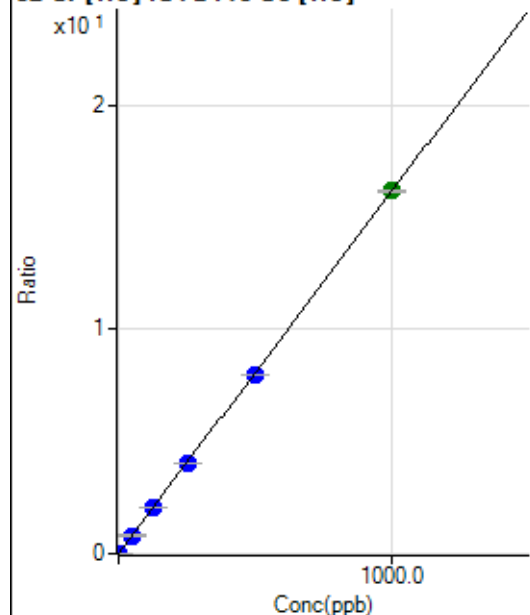
$$R = 1.0000$$

$$DL = 0.006558$$

$$BEC = 0.008317$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1291.19	0.0042	P	2.0
2	☐	0.200					
3	☐	2.000	2.189	12001.73	0.0395	P	0.6
4	☐	50.000	49.970	253561.01	0.8102	P	2.2
5	☐	125.000	127.210	648316.52	2.0560	P	0.3
6	☐	250.000	250.801	1290739.02	4.0495	P	0.3
7	☐	500.000	495.354	2594098.07	7.9939	P	0.2
8	☐	1000.000	1001.848	5440638.05	16.1633	A	0.5
9	☐			36253.61	0.1167	P	1.0

$$y = 0.0161 * x + 0.0042$$

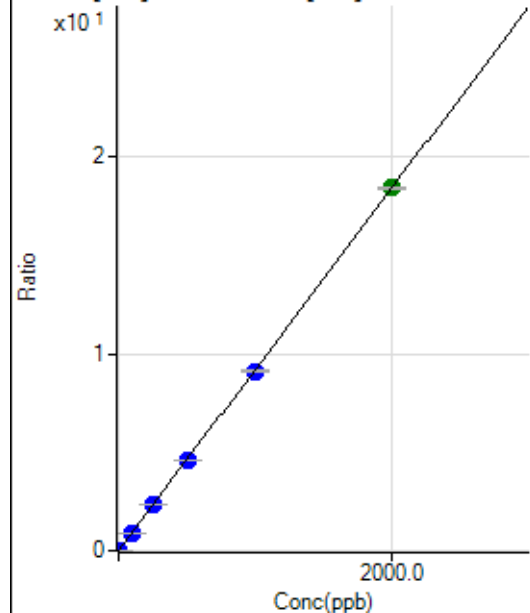
$$R = 1.0000$$

$$DL = 0.01554$$

$$BEC = 0.2621$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	257.79	0.0008	P	14.7
2	☐	0.100					
3	☐	1.000	1.008	3072.60	0.0101	P	0.8
4	☐	100.000	99.862	287948.94	0.9201	P	1.7
5	☐	250.000	253.302	735471.43	2.3325	P	0.5
6	☐	500.000	501.748	1472380.66	4.6194	P	0.2
7	☐	1000.000	992.002	2963419.33	9.1321	P	0.5
8	☐	2000.000	2003.156	6206879.91	18.4396	A	0.5
9	☐			20790.43	0.0669	P	1.6

$$y = 0.0092 * x + 8.4392E-004$$

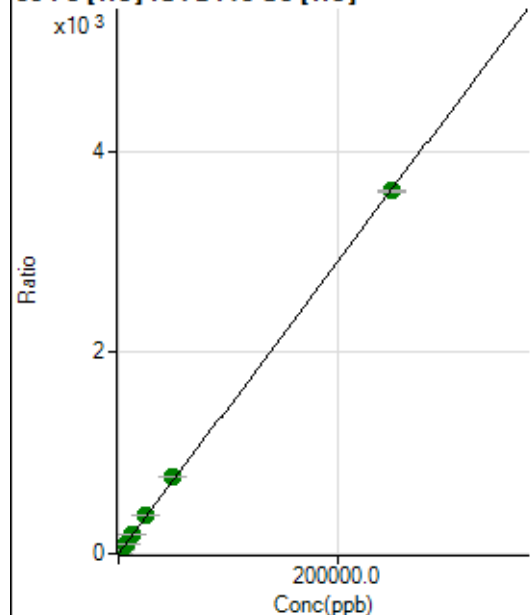
$$R = 1.0000$$

$$DL = 0.04039$$

$$BEC = 0.09168$$

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	29615.73	0.0970	P	9.0
2	☐	5.000					
3	☐	50.000	43.420	219980.73	0.7246	P	0.5
4	☐	2500.000	2627.067	11913112.53	38.0664	A	2.5
5	☐	6250.000	6728.917	30697651.84	97.3510	A	0.3
6	☐	12500.000	13362.700	61590691.19	193.2301	A	0.4
7	☐	25000.000	26653.342	125040208.35	385.3217	A	0.3
8	☐	50000.000	52510.045	255486068.67	759.0324	A	0.8
9	☐	250000.00	249276.28	1118915017.6	3,602.924	A	0.7

$$y = 0.0145 * x + 0.0970$$

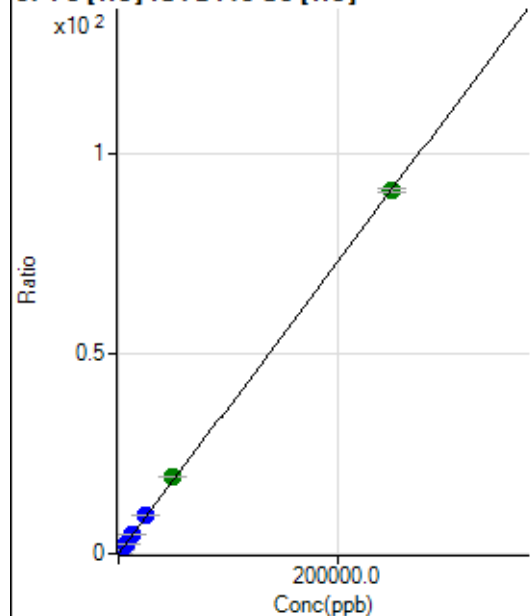
$$R = 0.9999$$

$$DL = 1.806$$

$$BEC = 6.712$$

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	922.28	0.0030	P	8.4
2	☐	5.000					
3	☐	50.000	42.550	5619.77	0.0185	P	4.6
4	☐	2500.000	2590.250	296038.48	0.9459	P	2.5
5	☐	6250.000	6629.210	761879.26	2.4162	P	0.7
6	☐	12500.000	13088.248	1519580.07	4.7675	P	0.6
7	☐	25000.000	25827.980	3052017.26	9.4051	P	0.5
8	☐	50000.000	52445.479	6427208.25	19.0946	A	0.6
9	☐	250000.00	249388.31	28194752.02	90.7871	A	0.9

$$y = 3.6403E-004 * x + 0.0030$$

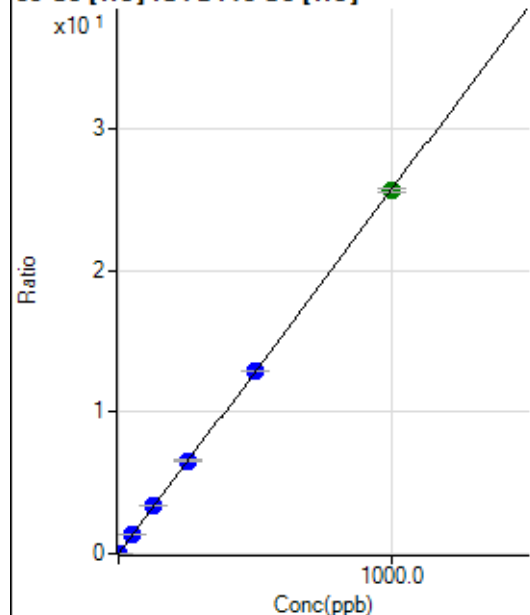
$$R = 0.9999$$

$$DL = 2.081$$

$$BEC = 8.298$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	180.00	0.0006	P	6.1
2	☐	0.100					
3	☐	1.000	1.042	8321.38	0.0274	P	1.7
4	☐	50.000	51.455	414741.77	1.3252	P	1.8
5	☐	125.000	130.280	1057719.64	3.3544	P	0.6
6	☐	250.000	256.013	2100900.23	6.5912	P	0.5
7	☐	500.000	502.422	4197408.20	12.9346	P	0.1
8	☐	1000.000	996.553	8635342.51	25.6552	A	1.0
9	☐			5356.61	0.0172	P	1.1

$$y = 0.0257 * x + 5.8928E-004$$

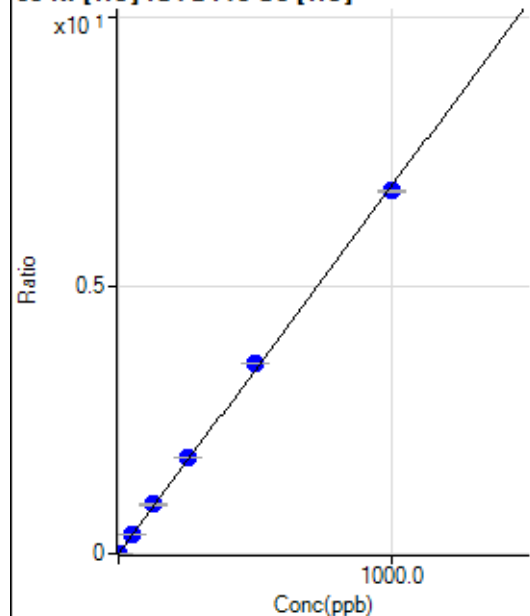
$$R = 1.0000$$

$$DL = 0.004221$$

$$BEC = 0.02289$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	212.23	0.0007	P	2.3
2	☐	0.100					
3	☐	1.000	1.068	2434.69	0.0080	P	0.9
4	☐	50.000	52.757	113411.09	0.3624	P	2.0
5	☐	125.000	133.812	289479.55	0.9181	P	0.8
6	☐	250.000	262.670	574201.97	1.8015	P	0.2
7	☐	500.000	515.988	1148156.71	3.5381	P	0.1
8	☐	1000.000	987.599	2279235.81	6.7713	P	0.4
9	☐			8731.62	0.0281	P	2.6

$$y = 0.0069 * x + 6.9491E-004$$

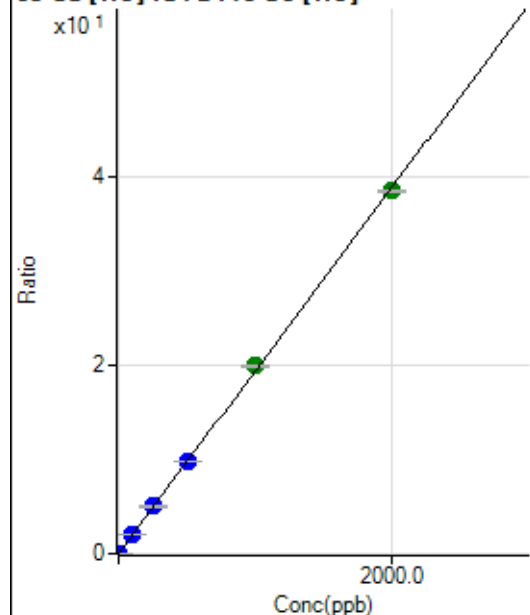
$$R = 0.9997$$

$$DL = 0.006873$$

$$BEC = 0.1014$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2132.42	0.0070	P	0.5
2	☐	0.200					
3	☐	2.000	2.073	14349.46	0.0473	P	0.6
4	☐	100.000	102.283	624315.12	1.9949	P	2.1
5	☐	250.000	257.808	1582115.44	5.0175	P	0.6
6	☐	500.000	505.494	3133632.80	9.8313	P	0.2
7	☐	1000.000	1025.561	6470306.99	19.9389	A	0.3
8	☐	2000.000	1984.756	12986533.56	38.5809	A	0.2
9	☐			17896.74	0.0576	P	3.0

$$y = 0.0194 * x + 0.0070$$

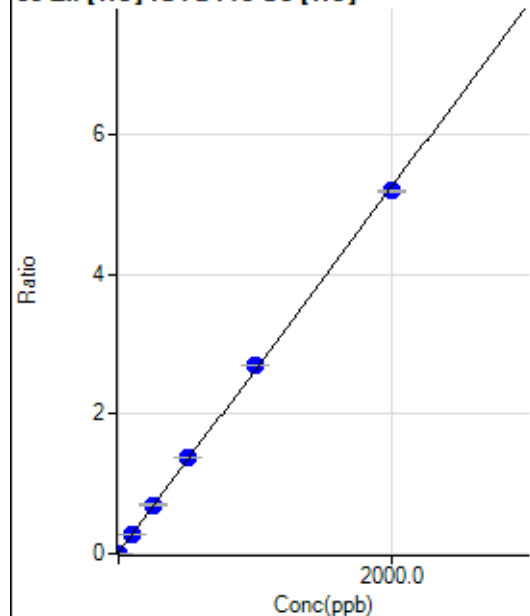
$$R = 0.9999$$

$$DL = 0.004964$$

$$BEC = 0.3593$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3852.80	0.0126	P	9.5
2	☐	0.200					
3	☐	2.000	-2.282	2015.73	0.0066	P	7.2
4	☐	100.000	100.272	86194.72	0.2754	P	2.0
5	☐	250.000	262.454	220868.63	0.7005	P	0.7
6	☐	500.000	519.806	438251.16	1.3749	P	0.1
7	☐	1000.000	1028.389	878716.91	2.7079	P	0.4
8	☐	2000.000	1979.288	1750311.14	5.2000	P	0.5
9	☐			16094.61	0.0518	P	1.6

$$y = 0.0026 * x + 0.0126$$

$$R = 0.9998$$

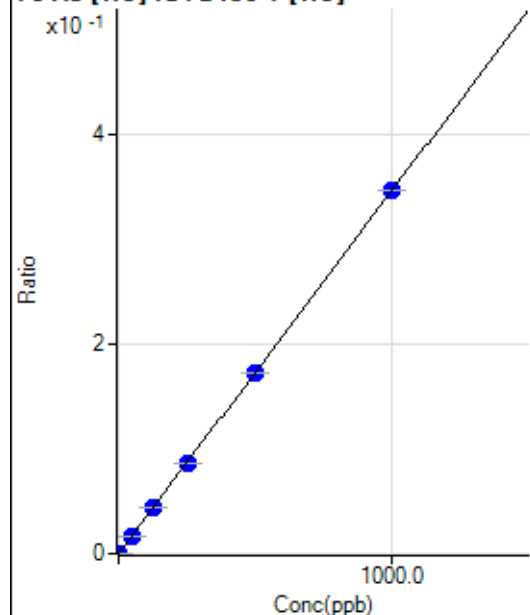
$$DL = 1.365$$

$$BEC = 4.815$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.02	0.0000	P	73.9
2	☐	0.100					
3	☐	1.000	0.980	625.33	0.0003	P	5.1
4	☐	50.000	48.727	31507.60	0.0169	P	2.1
5	☐	125.000	125.327	81956.94	0.0434	P	0.3
6	☐	250.000	249.917	164412.02	0.0865	P	0.2
7	☐	500.000	498.015	334917.44	0.1724	P	0.2
8	☐	1000.000	1001.036	686263.91	0.3464	P	0.0
9	☐			982.76	0.0005	P	5.5

$$y = 3.4608\text{E-}004 * x + 4.4193\text{E-}006$$

$$R = 1.0000$$

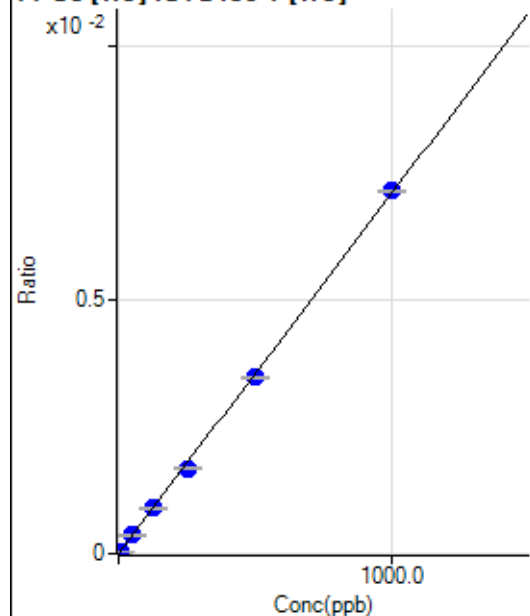
$$DL = 0.02832$$

$$BEC = 0.01277$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.218	55.56	0.0000	P	18.2
4	☐	50.000	50.901	675.58	0.0004	P	2.2
5	☐	125.000	126.587	1697.91	0.0009	P	5.1
6	☐	250.000	236.535	3190.41	0.0017	P	3.5
7	☐	500.000	491.033	6769.48	0.0035	P	1.0
8	☐	1000.000	1007.610	14159.33	0.0071	P	0.3
9	☐			33.33	0.0000	P	43.7

$$y = 7.0935\text{E-}006 * x + 6.1048\text{E-}007$$

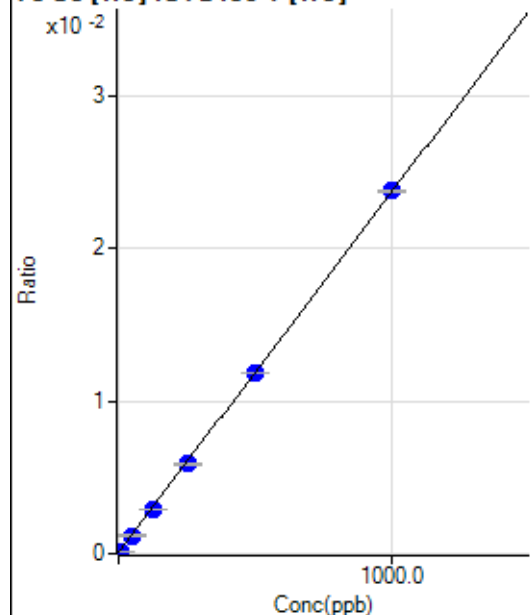
$$R = 0.9998$$

$$DL = 0.4472$$

$$BEC = 0.08606$$

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	143.83	0.0001	P	3.4
2	☐	0.500					
3	☐	5.000	4.484	337.04	0.0002	P	3.6
4	☐	50.000	47.233	2232.29	0.0012	P	1.3
5	☐	125.000	120.937	5547.40	0.0029	P	1.5
6	☐	250.000	245.002	11151.29	0.0059	P	1.6
7	☐	500.000	496.347	22936.08	0.0118	P	0.2
8	☐	1000.000	1003.725	47122.51	0.0238	P	0.6
9	☐			290.75	0.0002	P	5.7

$$y = 2.3621\text{E-}005 * x + 7.9321\text{E-}005$$

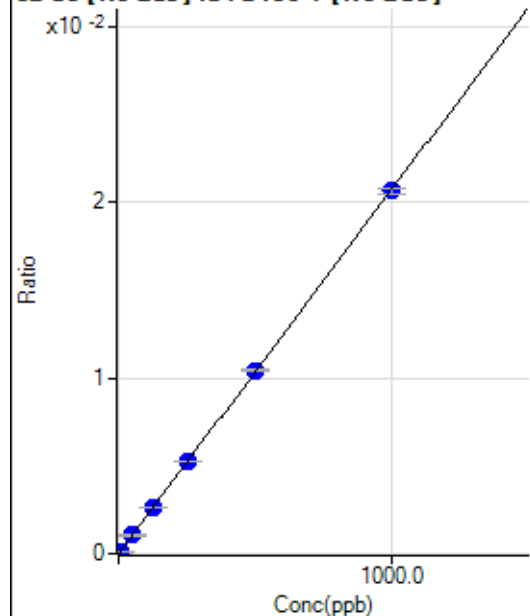
$$R = 1.0000$$

$$DL = 0.3453$$

$$BEC = 3.358$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-13.11	0.0000	P	-701.
2	☐	0.500					
3	☐	5.000	5.079	1086.13	0.0001	P	15.3
4	☐	50.000	50.548	11107.14	0.0010	P	1.6
5	☐	125.000	127.130	28650.64	0.0026	P	0.7
6	☐	250.000	254.200	57976.55	0.0053	P	0.7
7	☐	500.000	503.420	115448.89	0.0104	P	0.9
8	☐	1000.000	996.946	232401.17	0.0206	P	1.5
9	☐			452.80	0.0000	P	37.3

$$y = 2.0696\text{E-}005 * x - 1.2372\text{E-}006$$

$$R = 1.0000$$

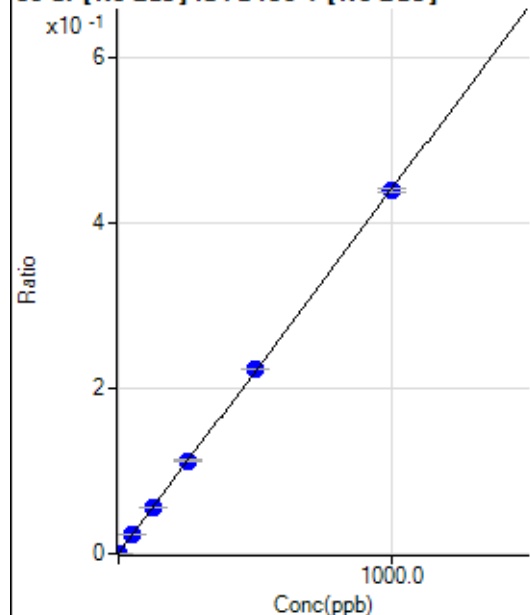
$$DL = 1.258$$

$$BEC = -0.05978$$

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	3097.71	0.0003	P	8.1
2	☐	0.100					
3	☐	1.000	1.080	8097.11	0.0008	P	3.3
4	☐	50.000	51.701	245324.29	0.0231	P	1.0
5	☐	125.000	127.969	617543.04	0.0567	P	0.2
6	☐	250.000	254.346	1238630.50	0.1124	P	1.3
7	☐	500.000	505.393	2471252.64	0.2230	P	0.5
8	☐	1000.000	995.761	4945987.48	0.4391	P	0.9
9	☐			149164.97	0.0153	P	1.9

$$y = 4.4064E-004 * x + 2.9799E-004$$

$$R = 1.0000$$

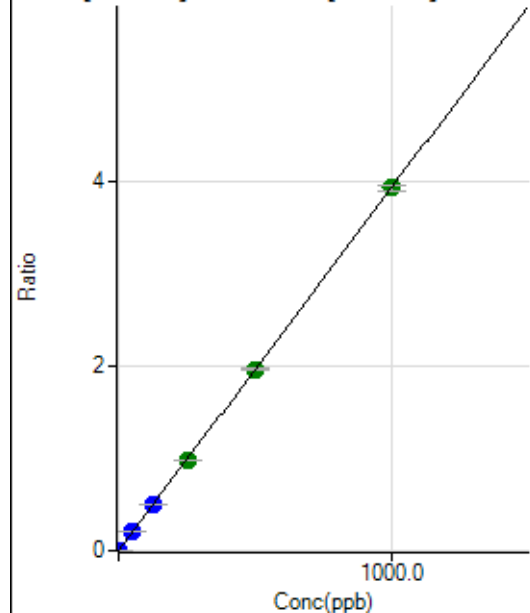
$$DL = 0.1652$$

$$BEC = 0.6763$$

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	786.17	0.0001	P	13.4
2	☐	0.100					
3	☐	1.000	1.045	43681.19	0.0042	P	0.5
4	☐	50.000	50.467	2105110.05	0.1980	P	0.2
5	☐	125.000	125.116	5347335.27	0.4909	P	0.6
6	☐	250.000	249.322	10781006.49	0.9781	A	1.0
7	☐	500.000	500.630	21764058.12	1.9639	A	0.2
8	☐	1000.000	999.816	44178334.32	3.9220	A	1.6
9	☐			1276934.85	0.1307	P	0.7

$$y = 0.0039 * x + 7.5634E-005$$

$$R = 1.0000$$

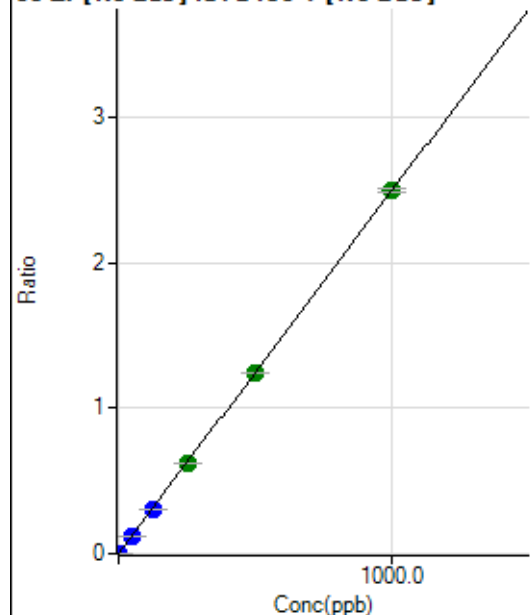
$$DL = 0.007777$$

$$BEC = 0.01928$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1077.87	0.0001	P	5.0
2	☐	0.100					
3	☐	1.000	0.791	21708.94	0.0021	P	3.1
4	☐	50.000	49.056	1300367.14	0.1223	P	0.2
5	☐	125.000	123.591	3355740.94	0.3080	P	0.8
6	☐	250.000	250.665	6885592.95	0.6247	A	0.4
7	☐	500.000	498.645	13769960.55	1.2425	A	0.5
8	☐	1000.000	1000.735	28089506.18	2.4935	A	0.9
9	☐			6154.43	0.0006	P	4.1

$$y = 0.0025 * x + 1.0367E-004$$

$$R = 1.0000$$

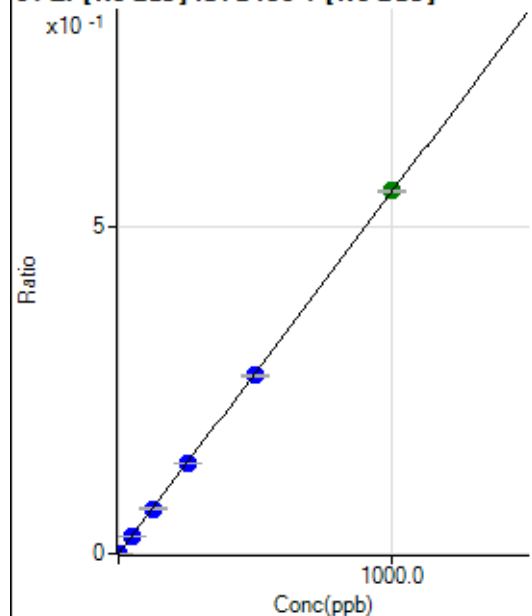
$$DL = 0.006252$$

$$BEC = 0.04161$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	17.8
2	☐	0.100					
3	☐	1.000	0.789	4759.36	0.0005	P	5.6
4	☐	50.000	49.493	291489.06	0.0274	P	0.7
5	☐	125.000	124.908	753614.71	0.0692	P	0.7
6	☐	250.000	248.403	1516273.74	0.1376	P	0.6
7	☐	500.000	493.142	3026180.34	0.2731	P	0.7
8	☐	1000.000	1003.865	6261648.45	0.5559	A	0.8
9	☐			1302.91	0.0001	P	14.5

$$y = 5.5370E-004 * x + 1.7894E-005$$

$$R = 1.0000$$

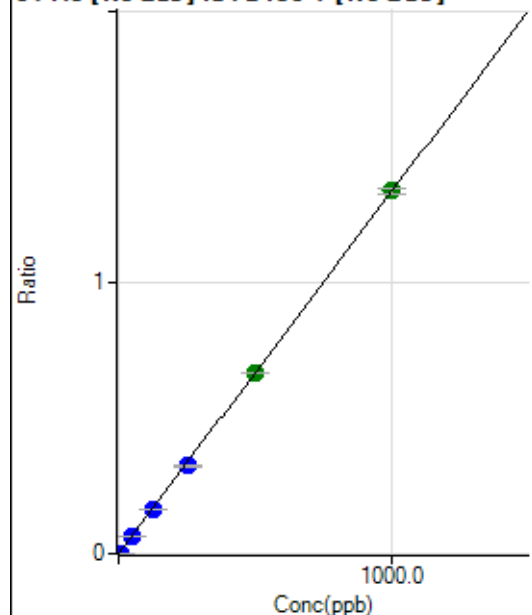
$$DL = 0.01722$$

$$BEC = 0.03232$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344.46	0.0000	P	17.8
2	☐	0.500					
3	☐	5.000	2.031	28749.36	0.0027	P	1.5
4	☐	50.000	48.364	687377.30	0.0647	P	0.3
5	☐	125.000	122.312	1781008.83	0.1635	P	0.7
6	☐	250.000	242.606	3574103.55	0.3242	P	1.0
7	☐	500.000	499.395	7396414.23	0.6674	A	0.5
8	☐	1000.000	1002.584	15093070.82	1.3399	A	1.3
9	☐			16424.11	0.0017	P	11.2

$$y = 0.0013 * x + 3.3131E-005$$

$$R = 1.0000$$

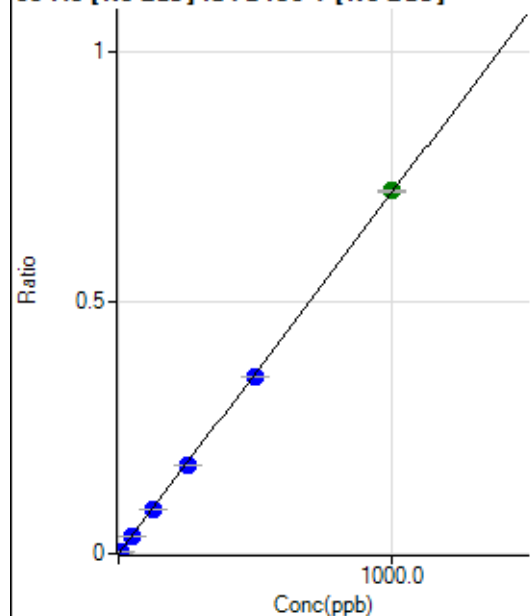
$$DL = 0.01325$$

$$BEC = 0.02479$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	18.9
2	☐	0.500					
3	☐	5.000	4.904	36979.56	0.0035	P	1.5
4	☐	50.000	48.983	374067.38	0.0352	P	0.9
5	☐	125.000	123.180	963855.91	0.0885	P	0.7
6	☐	250.000	246.391	1950621.11	0.1770	P	1.2
7	☐	500.000	490.340	3902760.03	0.3522	P	0.2
8	☐	1000.000	1006.011	8139343.93	0.7225	A	0.4
9	☐			25860.51	0.0026	P	12.5

$$y = 7.1818E-004 * x + 1.2563E-005$$

$$R = 0.9999$$

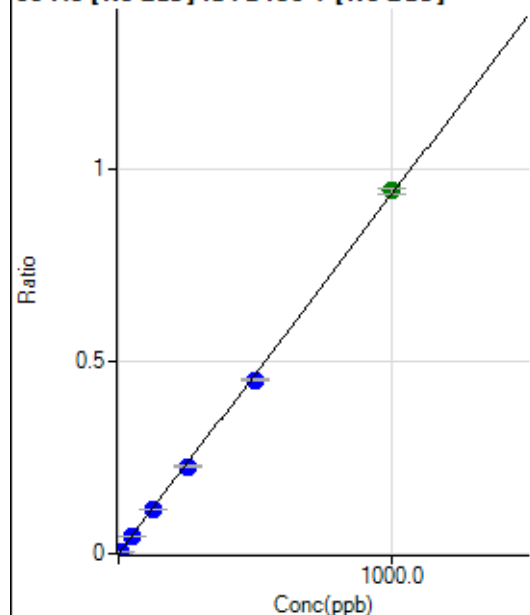
$$DL = 0.009899$$

$$BEC = 0.01749$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	13.6
2	☐	0.500					
3	☐	5.000	4.153	40720.31	0.0039	P	2.3
4	☐	50.000	48.437	479837.05	0.0451	P	1.0
5	☐	125.000	121.571	1233872.02	0.1133	P	0.3
6	☐	250.000	242.607	2491134.99	0.2260	P	0.9
7	☐	500.000	483.971	4996056.53	0.4508	P	0.5
8	☐	1000.000	1010.374	10601437.22	0.9411	A	1.4
9	☐			33894.31	0.0035	P	10.9

$$y = 9.3145\text{E-}004 * x + 2.4319\text{E-}005$$

$$R = 0.9998$$

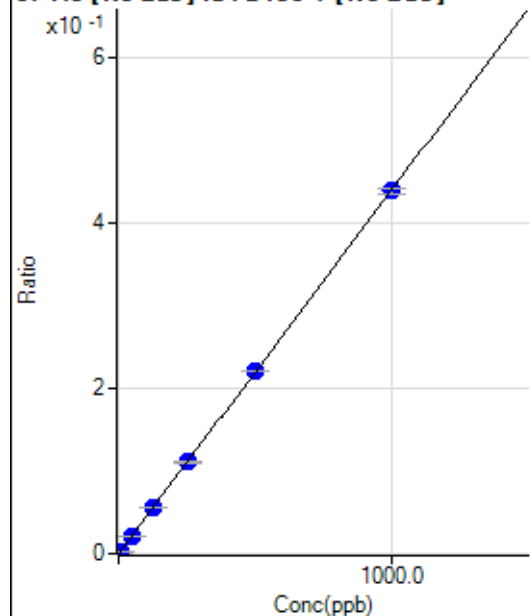
$$DL = 0.01064$$

$$BEC = 0.02611$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	44.0
2	☐	0.500					
3	☐	5.000	5.016	23158.66	0.0022	P	1.7
4	☐	50.000	49.794	232441.57	0.0219	P	1.3
5	☐	125.000	125.949	602356.40	0.0553	P	0.3
6	☐	250.000	251.562	1217224.58	0.1104	P	0.4
7	☐	500.000	502.378	2443762.73	0.2205	P	0.5
8	☐	1000.000	998.312	4935944.16	0.4382	P	1.3
9	☐			15575.97	0.0016	P	13.7

$$y = 4.3892\text{E-}004 * x + 1.1742\text{E-}005$$

$$R = 1.0000$$

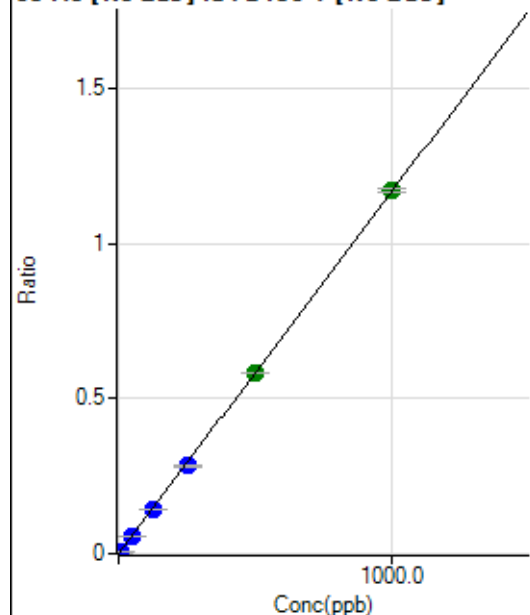
$$DL = 0.03534$$

$$BEC = 0.02675$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	12.3
2	☐	0.500					
3	☐	5.000	4.845	59357.76	0.0057	P	1.4
4	☐	50.000	48.486	601684.59	0.0566	P	0.8
5	☐	125.000	121.398	1543660.86	0.1417	P	0.2
6	☐	250.000	242.163	3115370.21	0.2826	P	0.9
7	☐	500.000	498.437	6446675.71	0.5817	A	0.3
8	☐	1000.000	1003.267	13189502.03	1.1709	A	1.1
9	☐			40211.14	0.0041	P	12.5

$$y = 0.0012 * x + 1.9499E-005$$

$$R = 1.0000$$

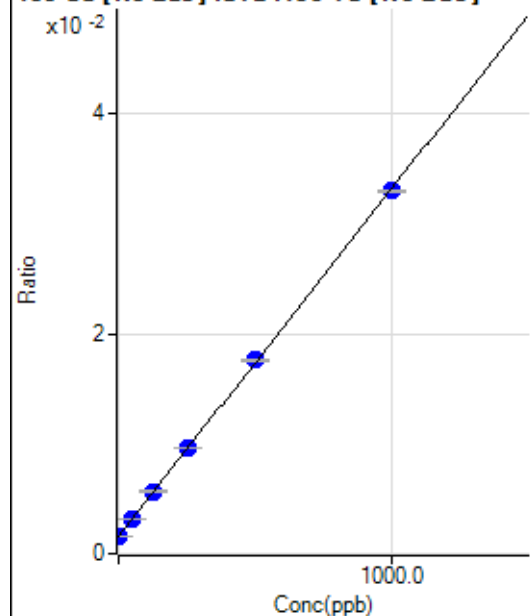
$$DL = 0.00614$$

$$BEC = 0.01671$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20779.92	0.0016	P	1.3
2	☐	0.100					
3	☐	1.000	-0.469	20749.29	0.0016	P	0.4
4	☐	50.000	49.279	41860.29	0.0031	P	2.2
5	☐	125.000	128.549	76473.62	0.0056	P	2.4
6	☐	250.000	253.919	132285.38	0.0096	P	0.1
7	☐	500.000	508.382	241474.94	0.0176	P	0.9
8	☐	1000.000	994.423	454983.16	0.0330	P	0.4
9	☐			20148.35	0.0017	P	2.2

$$y = 3.1591E-005 * x + 0.0016$$

$$R = 0.9999$$

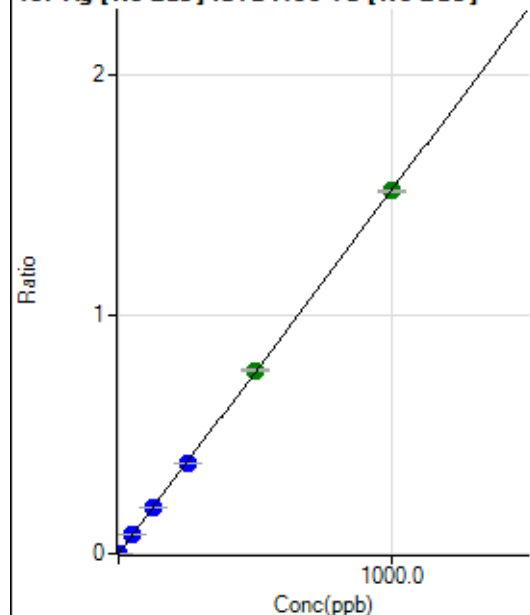
$$DL = 2.021$$

$$BEC = 49.97$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	58.7
2	☐	0.100					
3	☐	1.000	1.975	39926.83	0.0030	P	0.5
4	☐	50.000	50.594	1026222.25	0.0769	P	0.7
5	☐	125.000	125.779	2591165.84	0.1911	P	0.5
6	☐	250.000	247.295	5176491.52	0.3757	P	0.1
7	☐	500.000	503.373	10468361.52	0.7647	A	1.0
8	☐	1000.000	998.862	20924726.16	1.5174	A	0.6
9	☐			2061.38	0.0002	P	7.5

$$y = 0.0015 * x + 8.6532E-006$$

$$R = 1.0000$$

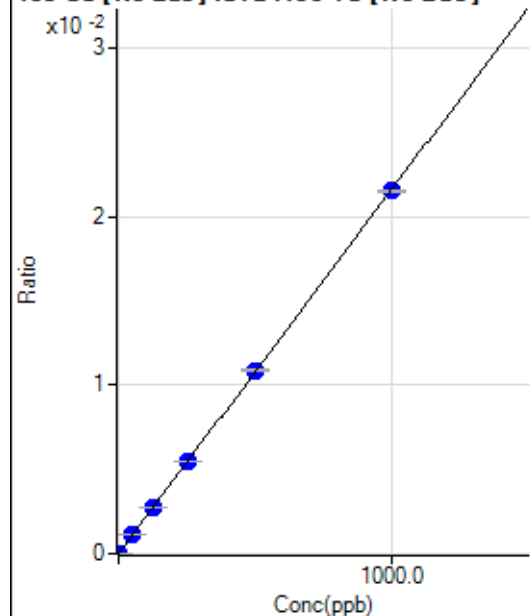
$$DL = 0.01004$$

$$BEC = 0.005696$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	24.7
2	☐	0.100					
3	☐	1.000	1.089	370.85	0.0000	P	8.4
4	☐	50.000	50.637	14671.74	0.0011	P	2.2
5	☐	125.000	128.263	37648.88	0.0028	P	1.5
6	☐	250.000	252.725	75321.19	0.0055	P	0.6
7	☐	500.000	503.895	149137.30	0.0109	P	1.8
8	☐	1000.000	996.931	297177.31	0.0216	P	0.5
9	☐			105.56	0.0000	P	28.7

$$y = 2.1612E-005 * x + 4.4316E-006$$

$$R = 1.0000$$

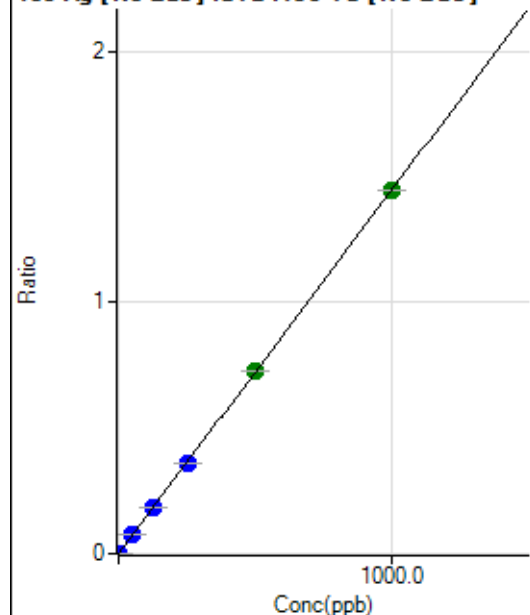
$$DL = 0.1519$$

$$BEC = 0.2051$$

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	52.78	0.0000	P	45.5
2	☐	0.100					
3	☐	1.000	1.932	37119.23	0.0028	P	0.9
4	☐	50.000	50.626	977648.76	0.0732	P	0.7
5	☐	125.000	125.990	2471128.16	0.1822	P	0.8
6	☐	250.000	247.487	4932344.25	0.3580	P	0.4
7	☐	500.000	504.022	9980205.52	0.7290	A	0.3
8	☐	1000.000	998.461	19914599.40	1.4441	A	0.1
9	☐			2014.14	0.0002	P	14.4

$$y = 0.0014 * x + 4.0092E-006$$

$$R = 1.0000$$

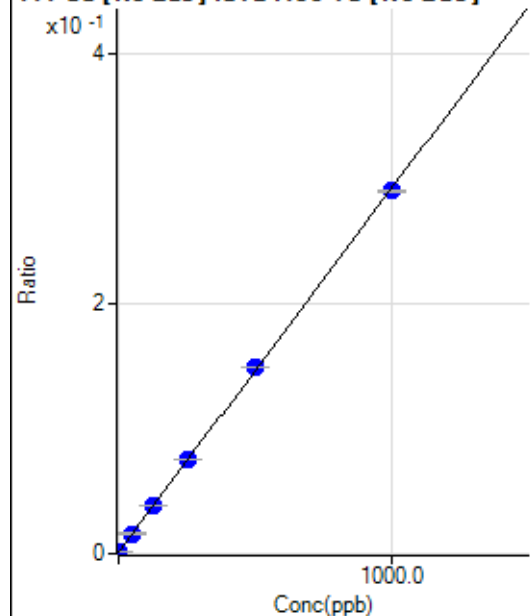
$$DL = 0.003787$$

$$BEC = 0.002772$$

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	14537.05	0.0011	P	1.4
2	☐	0.100					
3	☐	1.000	0.945	18294.75	0.0014	P	0.4
4	☐	50.000	51.695	215199.28	0.0161	P	0.5
5	☐	125.000	129.489	524966.65	0.0387	P	0.9
6	☐	250.000	254.861	1035171.65	0.0751	P	0.6
7	☐	500.000	508.891	2038510.52	0.1489	P	0.7
8	☐	1000.000	993.693	3995128.55	0.2897	P	0.2
9	☐			14807.77	0.0013	P	1.7

$$y = 2.9044E-004 * x + 0.0011$$

$$R = 0.9999$$

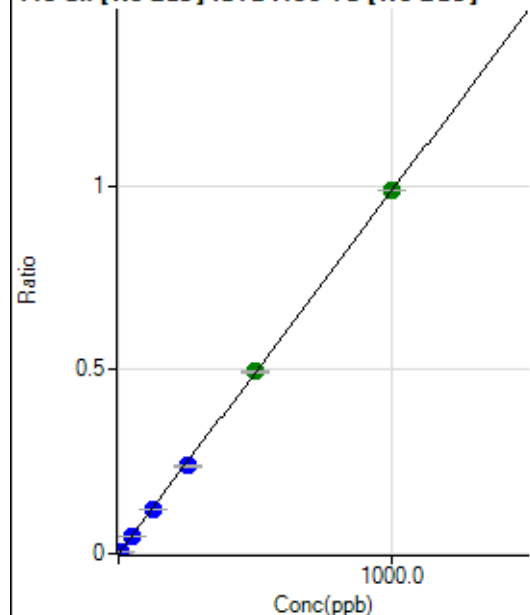
$$DL = 0.1547$$

$$BEC = 3.803$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1316.79	0.0001	P	8.6
2	☐	0.500					
3	☐	5.000	4.868	64908.93	0.0049	P	1.5
4	☐	50.000	48.782	642478.30	0.0481	P	1.5
5	☐	125.000	121.918	1628957.74	0.1201	P	0.6
6	☐	250.000	242.069	3285033.73	0.2384	P	0.8
7	☐	500.000	502.740	6777031.84	0.4950	A	0.7
8	☐	1000.000	1001.060	13591542.66	0.9856	A	0.2
9	☐			14811.28	0.0013	P	11.7

$$y = 9.8447\text{E-}004 * x + 1.0004\text{E-}004$$

$$R = 1.0000$$

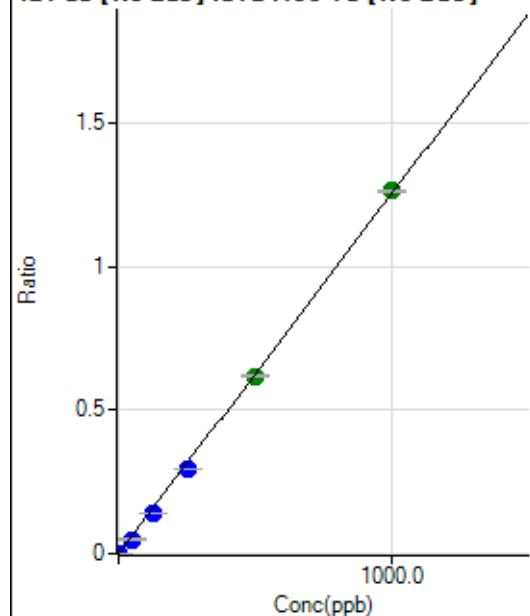
$$DL = 0.0262$$

$$BEC = 0.1016$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	550.04	0.0000	P	13.2
2	☐	0.200					
3	☐	2.000	1.930	32630.73	0.0025	P	1.9
4	☐	50.000	40.026	670103.71	0.0502	P	1.5
5	☐	125.000	113.214	1924193.97	0.1419	P	0.5
6	☐	250.000	234.355	4046473.70	0.2937	P	1.2
7	☐	500.000	494.421	8481293.59	0.6195	A	0.3
8	☐	1000.000	1008.673	17428203.17	1.2638	A	0.3
9	☐			58969.46	0.0051	P	8.7

$$y = 0.0013 * x + 4.1787\text{E-}005$$

$$R = 0.9998$$

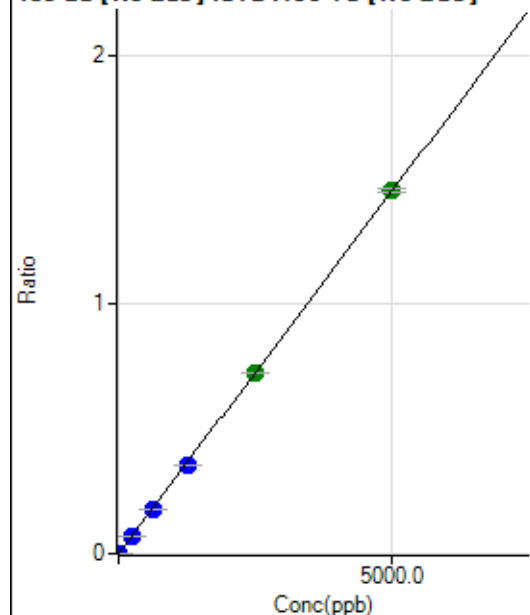
$$DL = 0.01317$$

$$BEC = 0.03335$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	208.35	0.0000	P	10.6
2	☐	1.000					
3	☐	10.000	9.747	37769.20	0.0028	P	1.6
4	☐	250.000	248.072	962172.10	0.0721	P	1.1
5	☐	625.000	612.199	2411491.55	0.1778	P	0.9
6	☐	1250.000	1217.651	4873529.41	0.3537	P	0.4
7	☐	2500.000	2494.475	9918938.50	0.7246	A	0.8
8	☐	5000.000	5012.547	20077329.61	1.4559	A	0.9
9	☐			5384.59	0.0005	P	4.2

$$y = 2.9046E-004 * x + 1.5830E-005$$

$$R = 1.0000$$

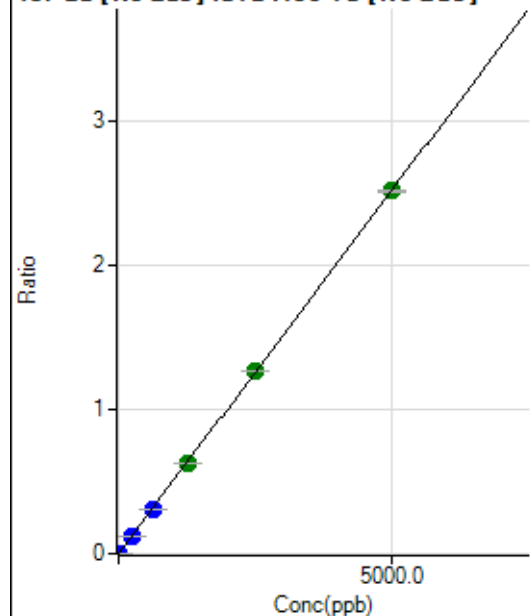
$$DL = 0.01739$$

$$BEC = 0.0545$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	394.47	0.0000	P	15.5
2	☐	1.000					
3	☐	10.000	9.676	64991.58	0.0049	P	1.5
4	☐	250.000	247.953	1666175.93	0.1248	P	0.9
5	☐	625.000	618.011	4217465.63	0.3110	P	1.0
6	☐	1250.000	1235.157	8564650.45	0.6216	A	0.3
7	☐	2500.000	2510.485	17294873.30	1.2633	A	0.4
8	☐	5000.000	4999.445	34692310.15	2.5158	A	0.9
9	☐			9281.37	0.0008	P	5.1

$$y = 5.0320E-004 * x + 2.9968E-005$$

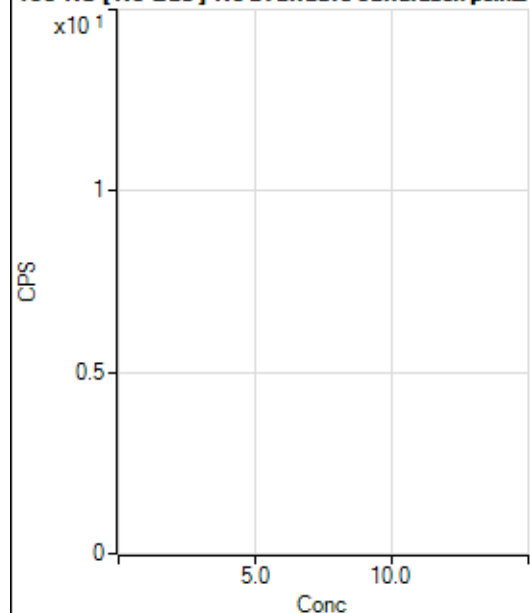
$$R = 1.0000$$

$$DL = 0.02776$$

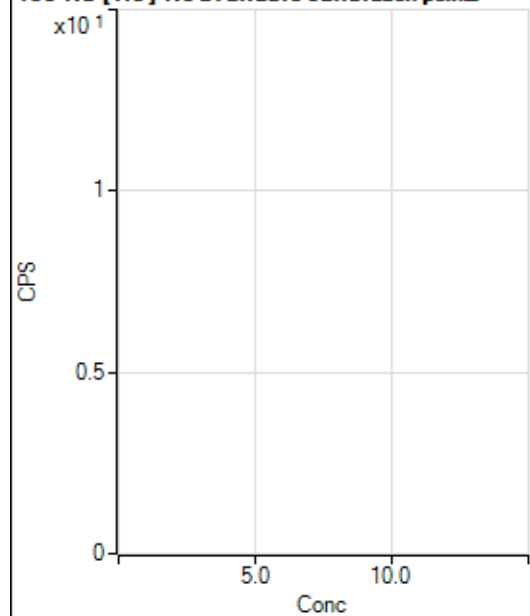
$$BEC = 0.05956$$

Weight: <None>

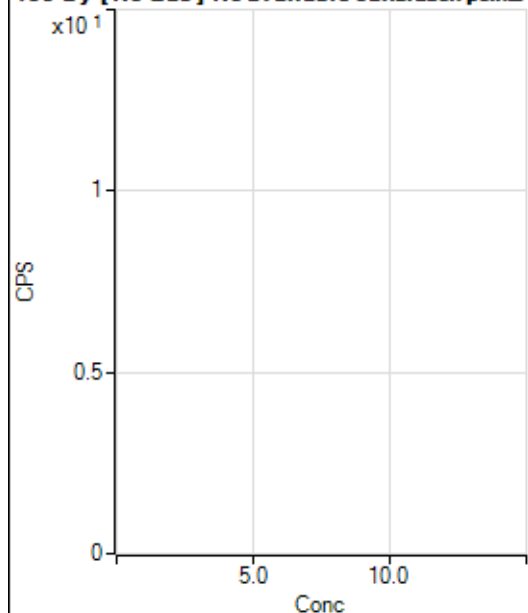
Min Conc: 0

150 Nd [No Gas] No available calibration points

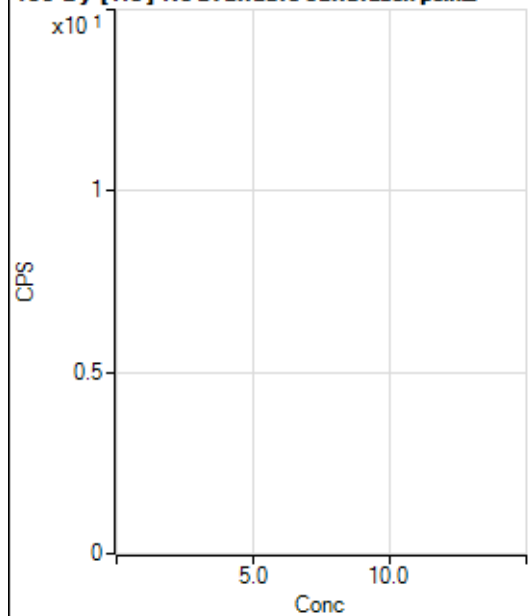
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐						
3	☐			2.22		P	173.2
4	☐			53.33		P	21.7
5	☐			135.56		P	28.4
6	☐			253.35		P	21.5
7	☐			546.70		P	5.3
8	☐			1071.20		P	2.6
9	☐			182.23		P	27.7

150 Nd [He] No available calibration points

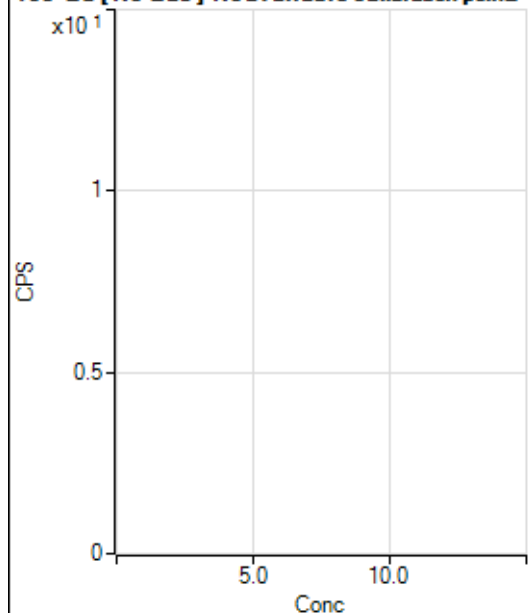
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐						
3	☐			0.00		P	
4	☐			7.78		P	65.5
5	☐			13.33		P	50.0
6	☐			43.34		P	13.3
7	☐			74.45		P	18.1
8	☐			106.67		P	25.6
9	☐			112.22		P	9.5

156 Dy [No Gas] No available calibration points

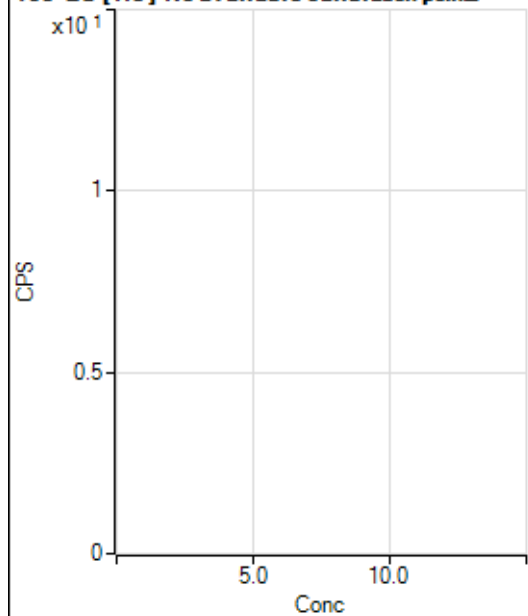
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	124.9
2	☐						
3	☐			22.22		P	114.6
4	☐			61.11		P	43.8
5	☐			122.23		P	17.2
6	☐			263.91		P	18.0
7	☐			458.37		P	8.3
8	☐			783.40		P	8.0
9	☐			147.23		P	6.5

156 Dy [He] No available calibration points

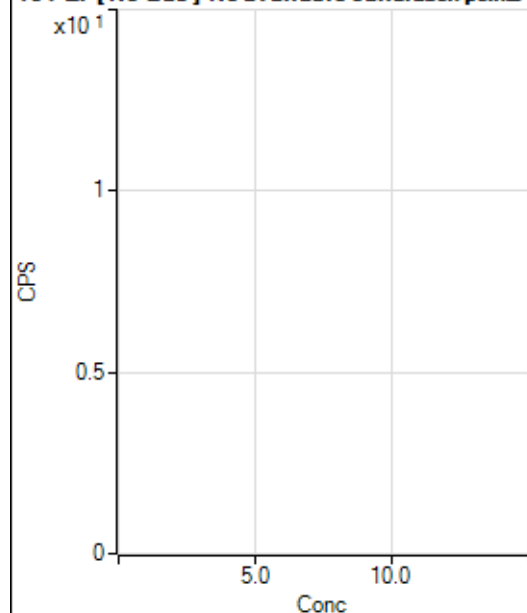
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐						
3	☐			7.78		P	99.0
4	☐			7.78		P	65.5
5	☐			24.45		P	92.8
6	☐			43.33		P	26.6
7	☐			66.67		P	13.2
8	☐			133.34		P	6.6
9	☐			76.67		P	27.2

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

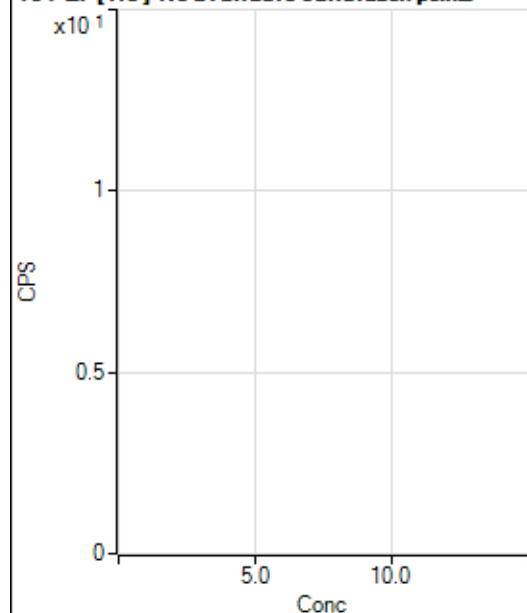
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			244.46		P	15.7
2	☐						
3	☐			208.34		P	51.1
4	☐			211.13		P	17.8
5	☐			238.90		P	23.7
6	☐			233.35		P	6.2
7	☐			255.57		P	15.4
8	☐			275.02		P	8.0
9	☐			297.24		P	8.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			106.67		P	5.4
2	☐						
3	☐			125.56		P	23.2
4	☐			76.67		P	21.7
5	☐			97.78		P	7.9
6	☐			98.89		P	18.6
7	☐			124.45		P	32.0
8	☐			133.33		P	18.9
9	☐			185.56		P	24.4

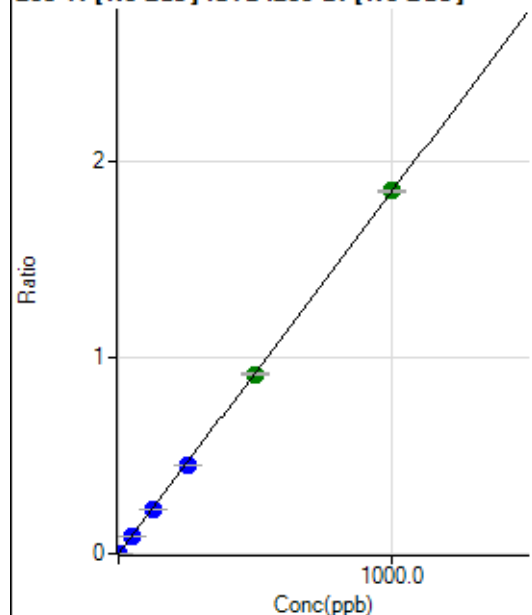
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	53.9
2	☐						
3	☐			38.89		P	12.4
4	☐			25.00		P	88.2
5	☐			47.23		P	27.0
6	☐			72.23		P	13.3
7	☐			44.45		P	47.2
8	☐			80.56		P	29.9
9	☐			133.34		P	10.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	60.1
2	☐						
3	☐			30.00		P	29.4
4	☐			27.78		P	6.9
5	☐			22.22		P	67.6
6	☐			35.56		P	35.5
7	☐			46.67		P	37.8
8	☐			43.33		P	20.3
9	☐			77.78		P	17.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	23.8
2	☐	0.100					
3	☐	1.000	0.952	15278.69	0.0018	P	2.2
4	☐	50.000	49.362	780699.94	0.0912	P	2.1
5	☐	125.000	123.078	1957465.02	0.2273	P	0.8
6	☐	250.000	246.427	3970734.34	0.4550	P	0.5
7	☐	500.000	495.778	7908103.82	0.9154	A	0.9
8	☐	1000.000	1003.277	15531554.34	1.8525	A	0.4
9	☐			8298.70	0.0012	P	18.2

$$y = 0.0018 * x + 1.6088E-005$$

$$R = 1.0000$$

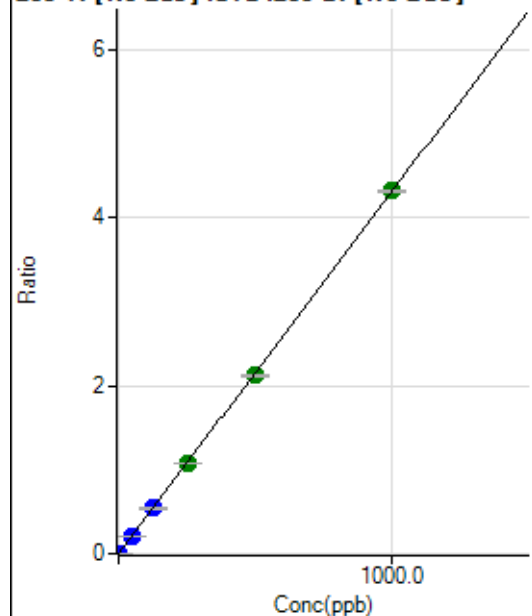
$$DL = 0.006219$$

$$BEC = 0.008713$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0000	P	28.8
2	☐	0.100					
3	☐	1.000	1.003	37462.47	0.0044	P	2.5
4	☐	50.000	49.977	1844910.70	0.2154	P	2.0
5	☐	125.000	125.098	4643951.67	0.5392	P	0.6
6	☐	250.000	249.565	9386218.18	1.0756	A	0.9
7	☐	500.000	493.395	18369879.05	2.1265	A	1.4
8	☐	1000.000	1003.400	36257586.92	4.3246	A	0.6
9	☐			20027.22	0.0030	P	16.1

$$y = 0.0043 * x + 2.6699E-005$$

$$R = 1.0000$$

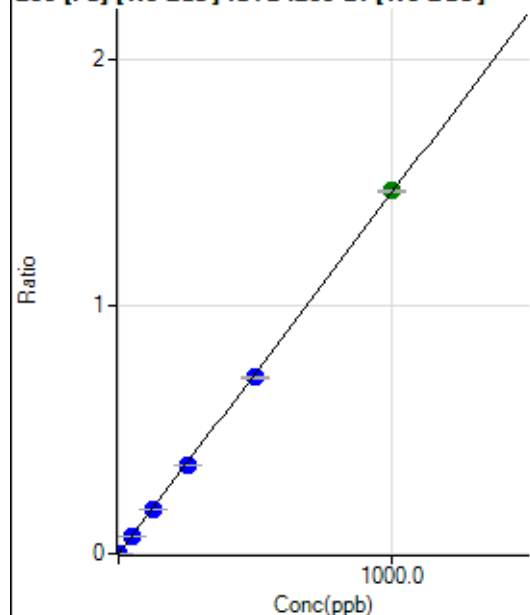
$$DL = 0.005348$$

$$BEC = 0.006195$$

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	1859.45	0.0002	P	1.9
2	☐	0.100					
3	☐	1.000	0.950	13779.71	0.0016	P	2.7
4	☐	50.000	49.318	617595.06	0.0721	P	1.6
5	☐	125.000	123.002	1546262.34	0.1795	P	0.5
6	☐	250.000	245.650	3126876.81	0.3583	P	0.4
7	☐	500.000	489.321	6164032.37	0.7135	P	0.7
8	☐	1000.000	1006.711	12306218.91	1.4678	A	0.5
9	☐			37563.30	0.0056	P	1.1

$$y = 0.0015 * x + 2.1552E-004$$

$$R = 0.9999$$

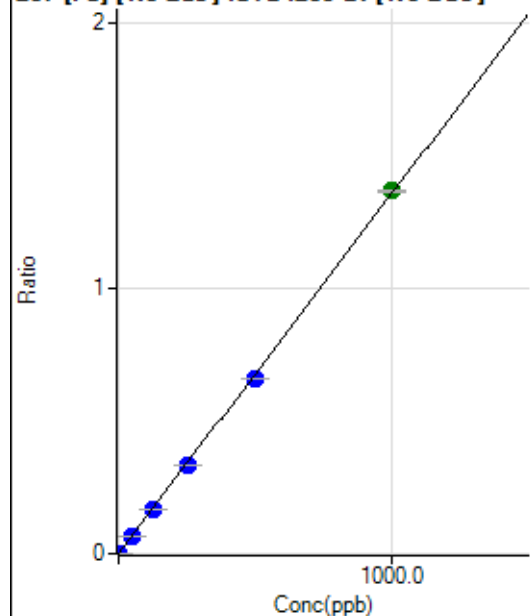
$$DL = 0.008377$$

$$BEC = 0.1478$$

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	1777.95	0.0002	P	1.8
2	☐	0.100					
3	☐	1.000	0.924	12569.22	0.0015	P	2.6
4	☐	50.000	48.947	570638.32	0.0666	P	1.9
5	☐	125.000	121.769	1425103.75	0.1655	P	0.3
6	☐	250.000	244.036	2891806.98	0.3314	P	0.3
7	☐	500.000	486.695	5707531.44	0.6607	P	0.8
8	☐	1000.000	1008.600	11477525.95	1.3690	A	0.4
9	☐			32611.46	0.0049	P	0.4

$$y = 0.0014 * x + 2.0606E-004$$

$$R = 0.9998$$

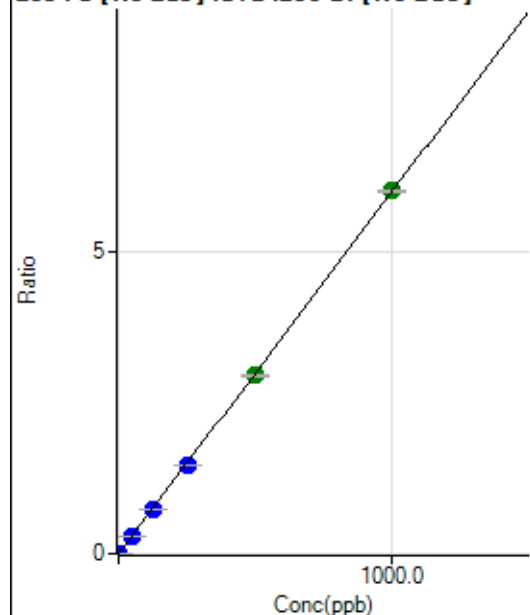
$$DL = 0.008305$$

$$BEC = 0.1518$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7951.22	0.0009	P	2.6
2	☐	0.100					
3	☐	1.000	0.948	56830.79	0.0066	P	1.1
4	☐	50.000	49.410	2543215.98	0.2970	P	1.6
5	☐	125.000	123.170	6363901.62	0.7389	P	0.1
6	☐	250.000	246.521	12896735.79	1.4779	P	0.3
7	☐	500.000	493.442	25546795.60	2.9573	A	0.5
8	☐	1000.000	1004.407	50460621.15	6.0186	A	0.3
9	☐			150644.32	0.0225	P	0.6

$$y = 0.0060 * x + 9.2148E-004$$

$$R = 1.0000$$

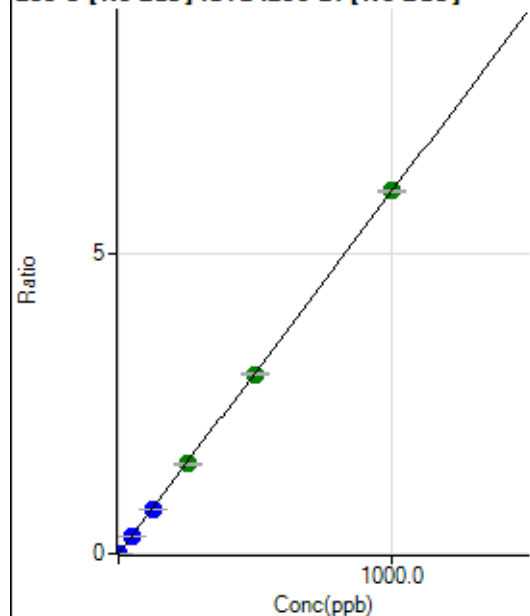
$$DL = 0.01218$$

$$BEC = 0.1538$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	419.47	0.0000	P	9.8
2	☐	0.100					
3	☐	1.000	1.020	53215.18	0.0062	P	0.3
4	☐	50.000	49.043	2526677.62	0.2950	P	0.9
5	☐	125.000	124.046	6425802.57	0.7461	P	0.7
6	☐	250.000	247.389	12983319.04	1.4878	A	0.5
7	☐	500.000	496.535	25796457.69	2.9862	A	0.3
8	☐	1000.000	1002.552	50550793.14	6.0293	A	0.5
9	☐			4971.77	0.0007	P	41.7

$$y = 0.0060 * x + 4.8632E-005$$

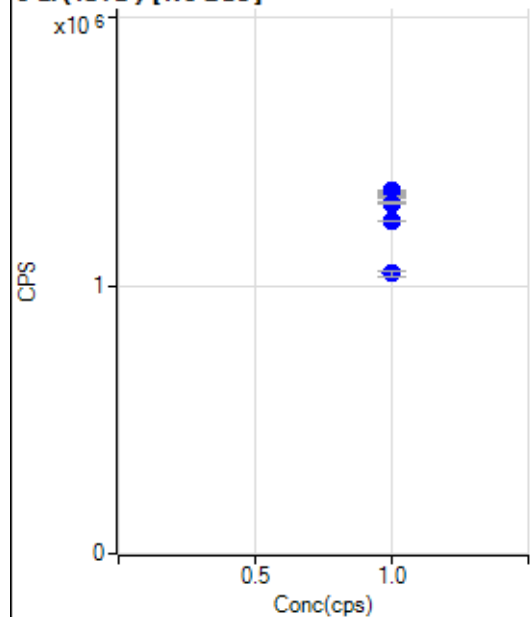
$$R = 1.0000$$

$$DL = 0.002382$$

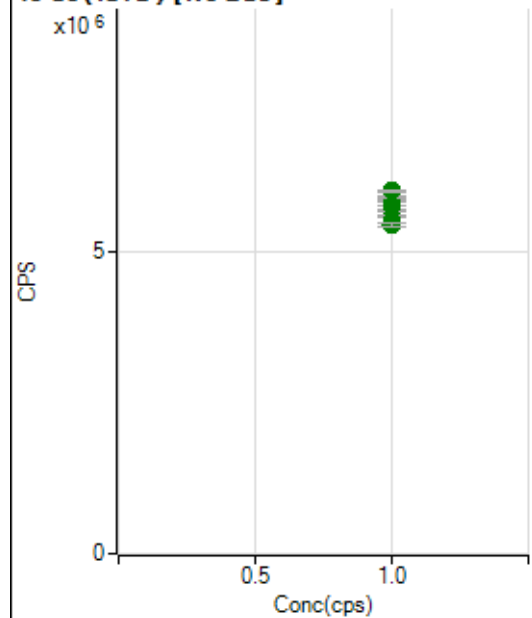
$$BEC = 0.008086$$

Weight: <None>

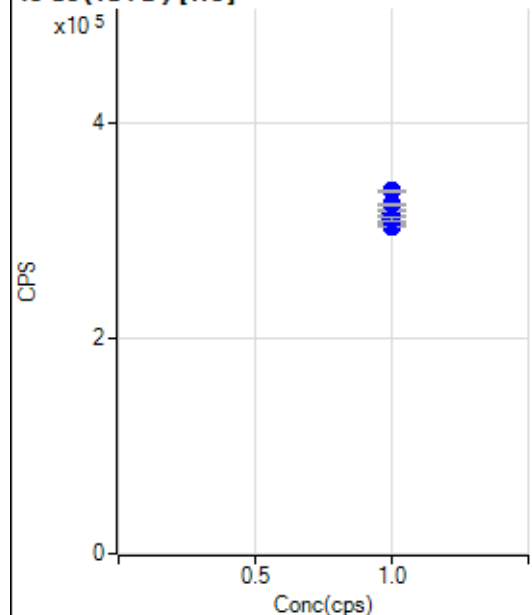
Min Conc: 0

6 Li (ISTD) [No Gas]

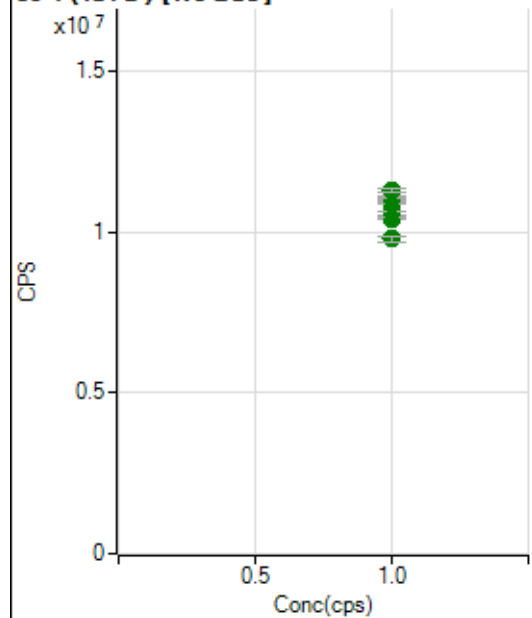
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1352961.68		P	0.1
2	☐	1.000					
3	☐	1.000		1346570.74		P	0.7
4	☐	1.000		1335174.08		P	0.4
5	☐	1.000		1333773.14		P	0.4
6	☐	1.000		1329419.62		P	0.9
7	☐	1.000		1305588.35		P	0.5
8	☐	1.000		1241810.00		P	0.4
9	☐	1.000		1044001.07		P	1.8

45 Sc (ISTD) [No Gas]

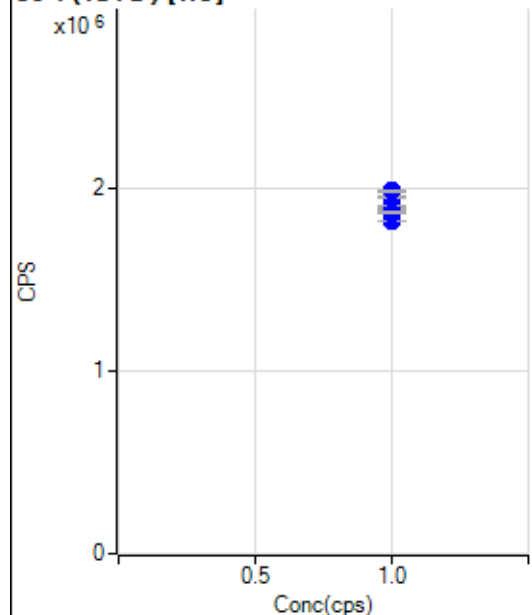
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5560021.22		A	0.3
2	☐	1.000					
3	☐	1.000		5597691.75		A	0.3
4	☐	1.000		5679288.10		A	0.8
5	☐	1.000		5756606.12		A	0.1
6	☐	1.000		5832033.94		A	0.5
7	☐	1.000		5894714.37		A	0.8
8	☐	1.000		6000917.71		A	0.2
9	☐	1.000		5440005.20		A	0.8

45 Sc (ISTD) [He]

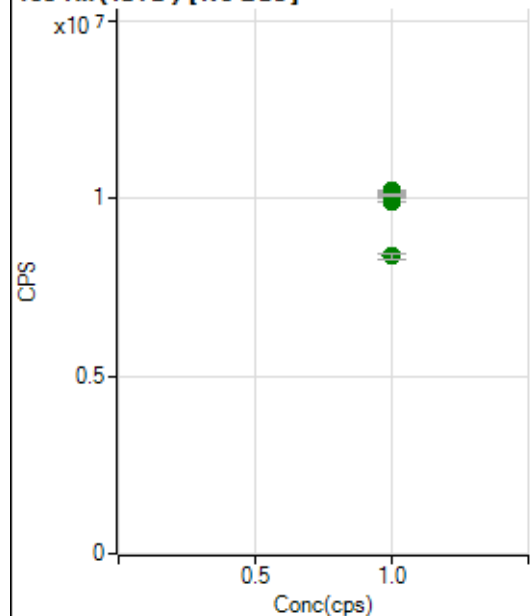
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		305396.88		P	0.5
2	☐	1.000					
3	☐	1.000		303604.76		P	0.1
4	☐	1.000		312986.16		P	0.6
5	☐	1.000		315330.91		P	1.0
6	☐	1.000		318741.04		P	0.3
7	☐	1.000		324510.33		P	0.4
8	☐	1.000		336606.62		P	0.7
9	☐	1.000		310565.48		P	0.7

89 Y (ISTD) [No Gas]

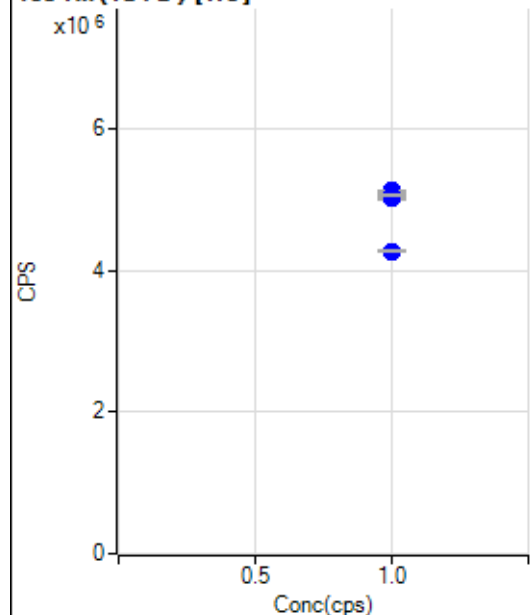
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10397283.59		A	0.4
2	☐	1.000					
3	☐	1.000		10463229.29		A	0.8
4	☐	1.000		10629718.45		A	0.1
5	☐	1.000		10894069.00		A	0.7
6	☐	1.000		11023053.73		A	0.6
7	☐	1.000		11082237.19		A	0.3
8	☐	1.000		11265544.42		A	1.1
9	☐	1.000		9770871.04		A	1.6

89 Y (ISTD) [He]

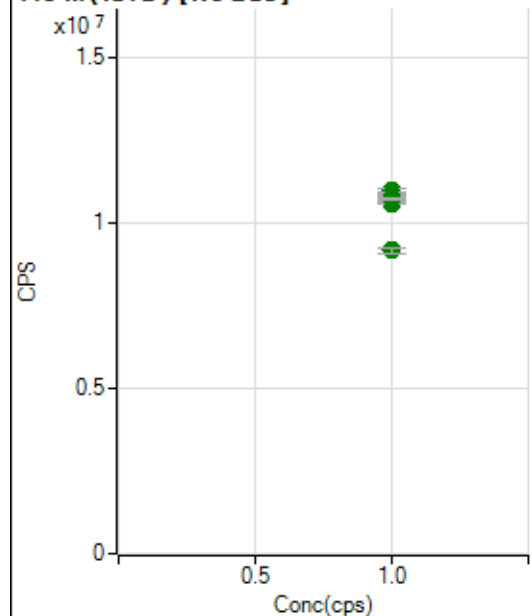
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1813349.23		P	0.2
2	☐	1.000					
3	☐	1.000		1819485.91		P	0.2
4	☐	1.000		1867938.81		P	0.3
5	☐	1.000		1889365.86		P	0.5
6	☐	1.000		1900785.09		P	0.1
7	☐	1.000		1943130.26		P	0.5
8	☐	1.000		1980856.93		P	0.3
9	☐	1.000		1863069.47		P	0.3

103 Rh (ISTD) [No Gas]

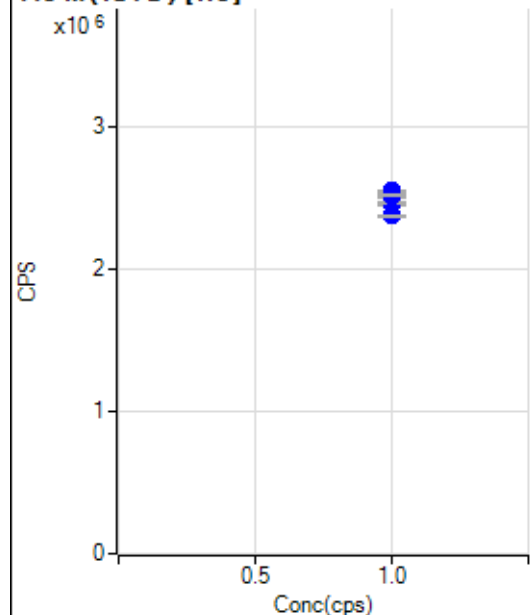
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9916612.98		A	0.4
2	☐	1.000					
3	☐	1.000		10033704.48		A	0.6
4	☐	1.000		10084920.54		A	0.1
5	☐	1.000		10206132.43		A	0.4
6	☐	1.000		10208482.95		A	0.6
7	☐	1.000		10222406.83		A	0.8
8	☐	1.000		10114436.08		A	0.9
9	☐	1.000		8388229.61		A	1.7

103 Rh (ISTD) [He]

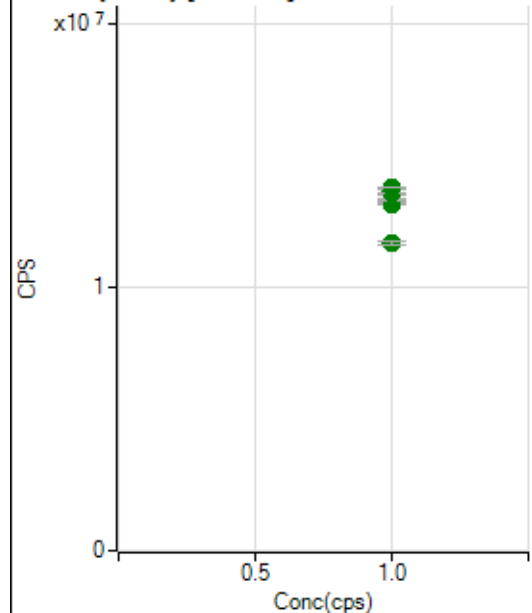
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5009481.59		P	0.8
2	☐	1.000					
3	☐	1.000		5026586.00		P	0.3
4	☐	1.000		5087682.74		P	0.1
5	☐	1.000		5121626.52		P	0.7
6	☐	1.000		5096185.17		P	0.5
7	☐	1.000		5116710.03		P	0.5
8	☐	1.000		5060915.62		P	0.5
9	☐	1.000		4268229.41		P	0.6

115 In (ISTD) [No Gas]

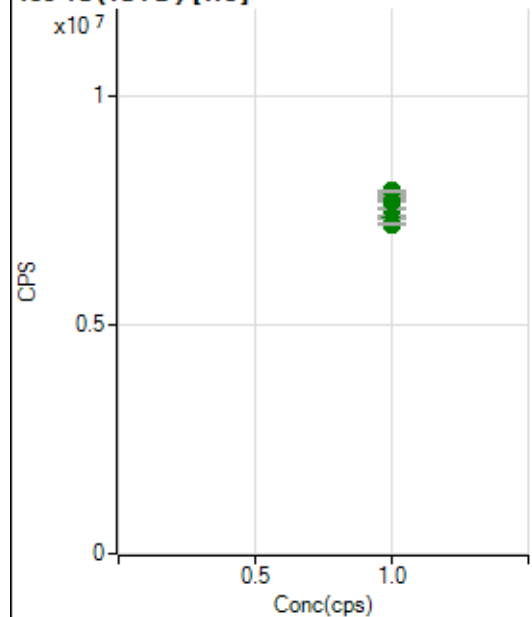
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10611213.06		A	0.3
2	☐	1.000					
3	☐	1.000		10755532.66		A	0.6
4	☐	1.000		10791265.44		A	0.6
5	☐	1.000		10898671.66		A	0.4
6	☐	1.000		10984213.41		A	1.1
7	☐	1.000		10914785.61		A	0.6
8	☐	1.000		10761421.13		A	0.6
9	☐	1.000		9171263.50		A	1.7

115 In (ISTD) [He]

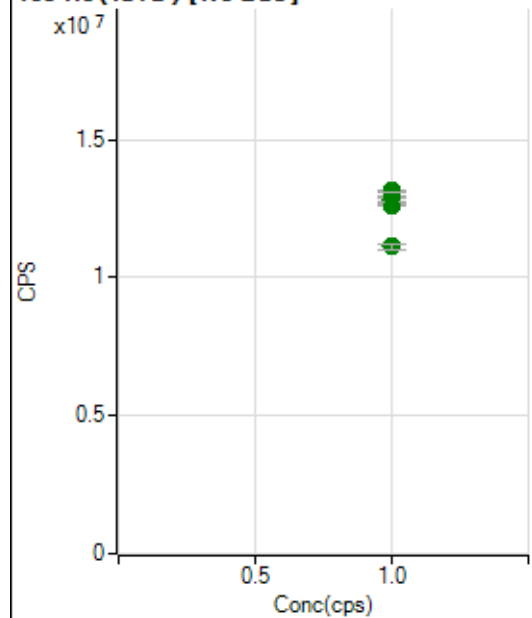
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2453468.54		P	0.6
2	☐	1.000					
3	☐	1.000		2467238.95		P	0.5
4	☐	1.000		2505421.71		P	0.3
5	☐	1.000		2530560.15		P	0.7
6	☐	1.000		2529941.05		P	0.4
7	☐	1.000		2547228.93		P	0.4
8	☐	1.000		2521793.10		P	0.4
9	☐	1.000		2371330.92		P	0.7

159 Tb (ISTD) [No Gas]

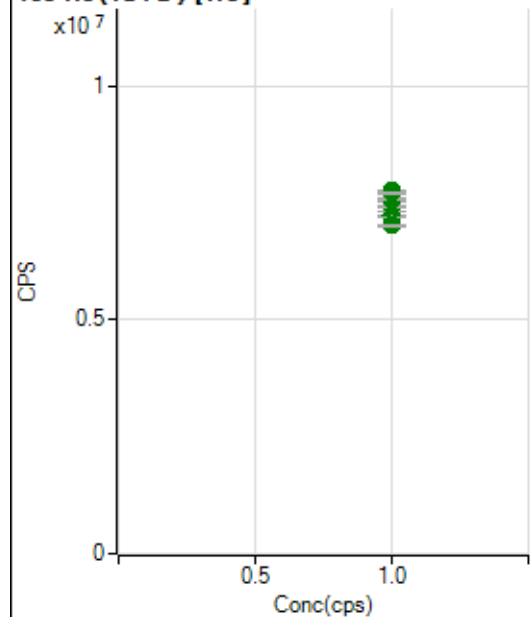
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13162256.75		A	0.1
2	☐	1.000					
3	☐	1.000		13267203.41		A	0.3
4	☐	1.000		13351148.55		A	0.7
5	☐	1.000		13560810.91		A	0.6
6	☐	1.000		13779117.57		A	0.2
7	☐	1.000		13690382.02		A	0.9
8	☐	1.000		13789907.02		A	0.0
9	☐	1.000		11678736.91		A	1.5

159 Tb (ISTD) [He]

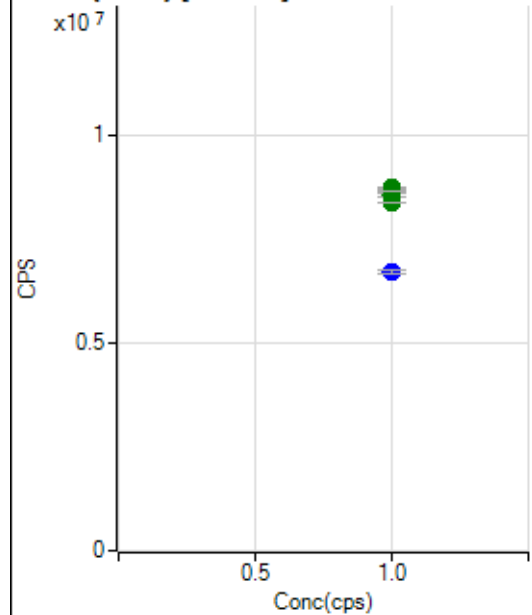
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7398211.49		A	0.4
2	☐	1.000					
3	☐	1.000		7355603.85		A	0.9
4	☐	1.000		7542858.71		A	0.8
5	☐	1.000		7701842.18		A	0.3
6	☐	1.000		7769309.68		A	0.5
7	☐	1.000		7839584.40		A	0.4
8	☐	1.000		7938206.13		A	0.6
9	☐	1.000		7211814.54		A	0.8

165 Ho (ISTD) [No Gas]

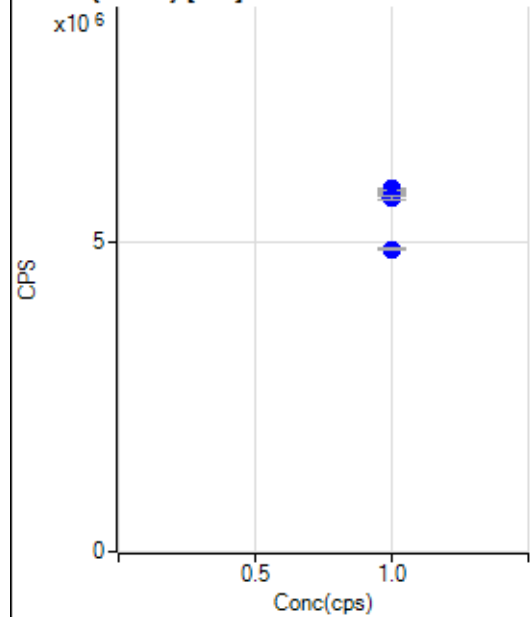
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12621181.10		A	0.7
2	☐	1.000					
3	☐	1.000		12732476.85		A	0.4
4	☐	1.000		12812654.97		A	0.8
5	☐	1.000		12951604.02		A	0.4
6	☐	1.000		13146418.70		A	0.1
7	☐	1.000		13073778.85		A	1.7
8	☐	1.000		13101983.63		A	0.4
9	☐	1.000		11117625.85		A	2.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7218684.27		A	0.8
2	☐	1.000					
3	☐	1.000		7255357.95		A	1.3
4	☐	1.000		7434578.85		A	0.8
5	☐	1.000		7552182.67		A	0.4
6	☐	1.000		7583620.51		A	0.7
7	☐	1.000		7759940.44		A	0.6
8	☐	1.000		7718586.76		A	0.3
9	☐	1.000		7030486.01		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8628152.65		A	0.5
2	☐	1.000					
3	☐	1.000		8609720.98		A	0.5
4	☐	1.000		8565890.15		A	1.6
5	☐	1.000		8613045.22		A	0.3
6	☐	1.000		8726530.91		A	0.7
7	☐	1.000		8638654.46		A	0.2
8	☐	1.000		8384130.22		A	0.2
9	☐	1.000		6702304.00		P	1.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5763844.01		P	0.6
2	☐	1.000					
3	☐	1.000		5744688.88		P	0.4
4	☐	1.000		5818733.73		P	0.3
5	☐	1.000		5844890.19		P	0.2
6	☐	1.000		5849614.98		P	0.3
7	☐	1.000		5823228.80		P	0.2
8	☐	1.000		5705802.34		P	0.7
9	☐	1.000		4872467.26		P	0.5

US EPA Tune Check Sample Report

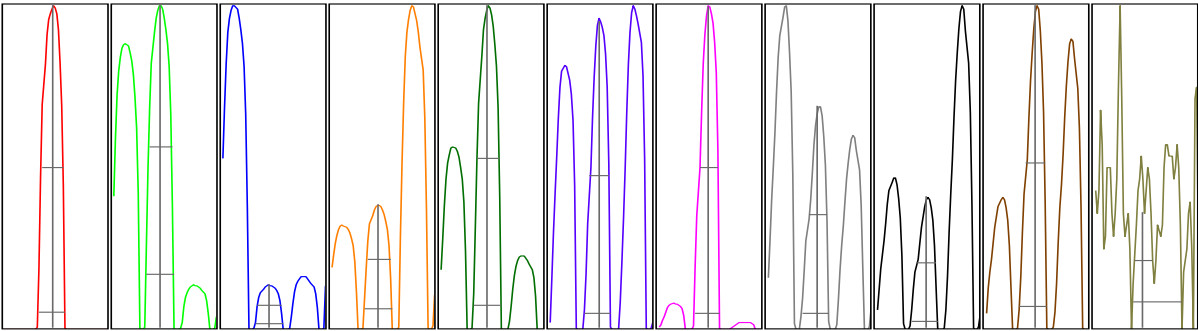
Batch Folder D:\ICP-MS Data\P7022717-Pb.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	45552	1.02	5.00	
24	469351	0.99	5.00	
25	65817	1.23	5.00	
26	82044	1.18	5.00	
59	661941	0.80	5.00	
113	85379	0.75	5.00	
115	1107481	1.74	5.00	
206	242901	1.23	5.00	
207	210813	1.08	5.00	
208	519995	1.08	5.00	
220	5	30.01		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	45063	45413	45310	45696	46280
24	462616	467594	469140	473101	474302
25	64592	65753	65666	66365	66710
26	80787	81441	82017	82823	83151
59	653800	660667	661901	666690	666649
113	86339	84863	85728	85070	84895
115	1138922	1108661	1104873	1097299	1087648
206	237829	242842	244103	244224	245507
207	207118	210223	211717	212102	212908
208	510139	521548	521454	522369	524462
220	3	5	4	7	6

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7577	8.95	8.9 - 9.1		0.782	0.900	
24	74104	23.90	23.9 - 24.1		0.795	0.900	
25	10094	24.90	24.9 - 25.1		0.795	0.900	
26	12107	25.90	25.9 - 26.1		0.796	0.900	
59	108912	58.90	58.9 - 59.1		0.807	0.900	
113	15682	113.00	112.9 - 113.1		0.756	0.900	
115	204031	115.00	114.9 - 115.1		0.735	0.900	
206	45982	206.00	205.9 - 206.1		0.786	0.900	
207	40060	207.00	206.9 - 207.1		0.776	0.900	
208	98445	208.00	207.9 - 208.1		0.786	0.900	
220	1	219.95	-		1.407		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.2	V			
Extract 2	-165.0	V	Cell Entrance	-30	V			
Omega Bias	-80	V	Cell Exit	-50	V			
Deflect	13.0	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	170	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	187891	0.55	
89	6139	6.16	
205	239204	0.52	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	187550	186550	187651	189293	188411
89	6652	6291	6209	5853	5693
205	238248	238104	240060	240936	238669

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.1	V			
Extract 2	-160.0	V	Cell Entrance	-40	V			
Omega Bias	-80	V	Cell Exit	-60	V			
Deflect	1.2	V						

Cell Parameters

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:10:56	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	0.23	0.05	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.07	0.01	-0.08	0.00	N/A	ppb
Boron	11-1	-0.01	0.01	0.00	0.00	N/A	ppb
Cadmium	106-1	-0.20	0.75	-0.55	0.00	N/A	ppb
Cadmium	108-1	-0.06	0.03	0.03	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.06	-0.04	0.00	N/A	ppb
Calcium	43-1	6.58	-4.21	-2.37	0.00	N/A	ppb
Calcium	44-1	0.19	-0.58	0.39	0.00	N/A	ppb
Chromium	52-2	0.00	0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.64	-0.09	-0.55	0.00	N/A	ppb
Iron	57-2	0.49	0.30	-0.79	0.00	N/A	ppb
Lead	206-1	0.00	0.00	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	-0.04	-0.07	0.11	0.00	N/A	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:10:56	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	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	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-4.93	-0.98	-16.40	-7.43		ppb
Potassium	39-2	0.34	-1.01	0.67	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.17	-0.09	0.00	N/A	ppb
Selenium	78-2	0.10	-0.12	0.02	0.00	N/A	ppb
Selenium	82-1	0.04	0.40	-0.44	0.00	N/A	ppb
Silicon	28-1	0.86	-1.05	0.19	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.62	-1.68	1.06	0.00	N/A	ppb
Strontium	86-1	0.03	0.03	-0.06	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	83.46	-69.21	-82.81	-22.85		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	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.30	0.22	-0.52	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:10:56	DataFile Name :	002CALB.d

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

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 18:19:21 DataFile Name : 004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.64	19.57	18.15	19.12	4.40	ppb
Antimony	121-1	1.89	1.95	1.95	1.93	1.94	ppb
Arsenic	75-2	1.01	1.01	0.92	0.98	5.19	ppb
Barium	135-1	9.58	9.90	9.76	9.75	1.62	ppb
Barium	137-1	9.51	9.81	9.71	9.68	1.55	ppb
Beryllium	9-1	0.91	1.04	0.94	0.97	7.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.43	26.76	25.70	26.63	3.27	ppb
Boron	11-1	26.43	26.64	26.09	26.39	1.05	ppb
Cadmium	106-1	-0.46	-0.66	-0.30	-0.47		ppb
Cadmium	108-1	0.97	1.18	1.12	1.09	10.00	ppb
Cadmium	111-1	0.96	0.96	0.92	0.95	2.19	ppb
Calcium	43-1	459.04	465.03	468.31	464.13	1.01	ppb
Calcium	44-1	474.83	469.20	470.82	471.62	0.61	ppb
Chromium	52-2	2.17	2.19	2.20	2.19	0.63	ppb
Cobalt	59-2	1.06	1.02	1.04	1.04	1.77	ppb
Copper	63-2	2.06	2.08	2.08	2.07	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.39	43.18	43.68	43.42	0.58	ppb
Iron	57-2	40.69	45.16	41.80	42.55	5.46	ppb
Lead	206-1	0.92	0.98	0.95	0.95	3.17	ppb
Lead	207-1	0.89	0.95	0.93	0.92	3.02	ppb
Lead	208-1	0.94	0.96	0.94	0.95	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	521.13	519.36	509.85	516.78	1.17	ppb
Manganese	55-2	1.01	1.00	1.02	1.01	0.91	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:19:21	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.05	2.00	2.04	2.03	1.55	ppb
Molybdenum	95-1	4.98	4.90	4.83	4.90	1.50	ppb
Molybdenum	96-1	4.24	4.17	4.05	4.15	2.27	ppb
Molybdenum	97-1	5.12	4.97	4.96	5.02	1.72	ppb
Molybdenum	98-1	4.91	4.85	4.78	4.84	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.08	1.07	1.07	0.97	ppb
Phosphorus	31-2	-16.46	28.63	10.14	7.43	304.85	ppb
Potassium	39-2	456.81	460.10	461.78	459.56	0.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.54	4.04	5.08	4.22	18.58	ppb
Selenium	78-2	4.72	4.56	4.18	4.48	6.21	ppb
Selenium	82-1	5.49	5.55	4.19	5.08	15.15	ppb
Silicon	28-1	-2.14	-1.19	-0.41	-1.25		ppb
Silver	109-1	1.94	1.94	1.91	1.93	0.87	ppb
Silver	107-1	1.99	1.97	1.97	1.98	0.49	ppb
Sodium	23-2	530.18	525.38	528.16	527.91	0.46	ppb
Strontium	86-1	1.14	1.08	1.02	1.08	5.33	ppb
Strontium	88-1	1.05	1.04	1.05	1.04	0.47	ppb
Sulfur	34-1	107.73	-53.91	14.74	22.85	354.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.95	0.93	0.97	0.95	2.19	ppb
Thallium	205-1	1.00	1.03	0.98	1.00	2.48	ppb
Tin	118-1	4.89	4.93	4.78	4.87	1.54	ppb
Titanium	47-1	5.29	4.88	4.78	4.98	5.37	ppb
Uranium	238-1	1.02	1.02	1.02	1.02	0.34	ppb
Vanadium	51-2	5.07	5.05	4.90	5.00	1.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-2.48	-2.24	-2.12	-2.28		ppb
Zirconium	90-1	0.81	0.79	0.76	0.79	3.23	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:19:21	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.78	0.75	0.79	5.81	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:23:10	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	913.64	911.08	887.87	904.19	1.57	ppb
Antimony	121-1	40.38	40.38	39.32	40.03	1.53	ppb
Arsenic	75-2	49.63	48.97	47.58	48.73	2.14	ppb
Barium	135-1	245.31	250.81	248.09	248.07	1.11	ppb
Barium	137-1	245.80	250.06	248.00	247.95	0.86	ppb
Beryllium	9-1	49.50	49.28	48.74	49.17	0.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.81	48.03	48.78	48.54	0.90	ppb
Boron	11-1	48.20	47.86	48.09	48.05	0.36	ppb
Cadmium	106-1	46.72	50.73	50.39	49.28	4.52	ppb
Cadmium	108-1	51.11	49.39	51.42	50.64	2.16	ppb
Cadmium	111-1	51.49	51.98	51.61	51.69	0.49	ppb
Calcium	43-1	4899.35	4770.07	4865.80	4845.07	1.38	ppb
Calcium	44-1	4952.22	4853.87	4878.04	4894.71	1.05	ppb
Chromium	52-2	50.94	50.20	48.77	49.97	2.21	ppb
Cobalt	59-2	52.22	51.71	50.43	51.45	1.79	ppb
Copper	63-2	103.98	103.06	99.82	102.28	2.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2678.71	2649.11	2553.38	2627.07	2.49	ppb
Iron	57-2	2642.91	2608.68	2519.16	2590.25	2.47	ppb
Lead	206-1	49.21	50.15	48.60	49.32	1.59	ppb
Lead	207-1	49.29	49.64	47.91	48.95	1.87	ppb
Lead	208-1	49.54	50.11	48.58	49.41	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	5117.63	5092.39	4925.65	5045.22	2.07	ppb
Manganese	55-2	100.83	100.92	97.84	99.86	1.75	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:23:10	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.50	48.34	48.25	48.36	0.26	ppb
Molybdenum	95-1	49.11	49.37	48.47	48.98	0.95	ppb
Molybdenum	96-1	48.92	48.45	47.94	48.44	1.01	ppb
Molybdenum	97-1	50.15	50.18	49.06	49.79	1.28	ppb
Molybdenum	98-1	48.77	48.62	48.06	48.49	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.71	52.90	51.65	52.76	1.97	ppb
Phosphorus	31-2	1039.47	929.89	914.17	961.18	7.10	ppb
Potassium	39-2	2514.07	2514.88	2466.74	2498.56	1.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	51.41	49.62	51.67	50.90	2.19	ppb
Selenium	78-2	46.68	47.99	47.03	47.23	1.44	ppb
Selenium	82-1	50.33	49.89	51.42	50.55	1.56	ppb
Silicon	28-1	61.47	57.51	57.39	58.79	3.95	ppb
Silver	109-1	50.32	51.03	50.54	50.63	0.72	ppb
Silver	107-1	50.55	50.98	50.25	50.59	0.73	ppb
Sodium	23-2	5209.93	5242.77	5112.55	5188.42	1.31	ppb
Strontium	86-1	52.11	51.88	51.11	51.70	1.01	ppb
Strontium	88-1	50.36	50.52	50.52	50.47	0.18	ppb
Sulfur	34-1	1259.74	1151.33	1299.34	1236.80	6.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.26	50.46	48.37	49.36	2.13	ppb
Thallium	205-1	49.62	51.11	49.20	49.98	2.01	ppb
Tin	118-1	48.12	49.56	48.66	48.78	1.49	ppb
Titanium	47-1	50.98	50.62	50.29	50.63	0.68	ppb
Uranium	238-1	48.78	49.53	48.82	49.04	0.86	ppb
Vanadium	51-2	51.14	50.55	49.30	50.33	1.87	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	101.52	101.51	97.79	100.27	2.15	ppb
Zirconium	90-1	49.01	49.17	48.99	49.06	0.20	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:23:10	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.83	49.56	49.09	49.49	0.75	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:27:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2284.24	2289.50	2329.57	2301.10	1.08	ppb
Antimony	121-1	113.65	113.40	112.59	113.21	0.49	ppb
Arsenic	75-2	125.51	124.91	125.56	125.33	0.29	ppb
Barium	135-1	606.01	616.35	614.24	612.20	0.89	ppb
Barium	137-1	610.75	621.26	622.02	618.01	1.02	ppb
Beryllium	9-1	124.75	121.59	124.67	123.67	1.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	118.79	119.17	122.13	120.03	1.52	ppb
Boron	11-1	119.81	120.77	121.73	120.77	0.79	ppb
Cadmium	106-1	126.29	125.89	133.46	128.55	3.31	ppb
Cadmium	108-1	126.92	127.32	130.55	128.26	1.55	ppb
Cadmium	111-1	128.53	129.05	130.90	129.49	0.96	ppb
Calcium	43-1	12302.40	12210.00	12160.00	12224.13	0.59	ppb
Calcium	44-1	12336.37	12352.64	12310.05	12333.02	0.17	ppb
Chromium	52-2	127.25	126.74	127.63	127.21	0.35	ppb
Cobalt	59-2	130.29	129.55	131.00	130.28	0.56	ppb
Copper	63-2	256.97	256.98	259.47	257.81	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6750.98	6704.57	6731.20	6728.92	0.35	ppb
Iron	57-2	6599.83	6606.65	6681.15	6629.21	0.68	ppb
Lead	206-1	123.02	123.58	122.40	123.00	0.48	ppb
Lead	207-1	121.95	121.29	122.07	121.77	0.35	ppb
Lead	208-1	123.18	123.00	123.33	123.17	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	12705.75	12659.32	12866.24	12743.77	0.85	ppb
Manganese	55-2	252.99	252.14	254.77	253.30	0.53	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:27:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	121.56	122.07	123.30	122.31	0.73	ppb
Molybdenum	95-1	122.85	122.58	124.11	123.18	0.66	ppb
Molybdenum	96-1	121.18	121.87	121.67	121.57	0.29	ppb
Molybdenum	97-1	125.55	126.03	126.27	125.95	0.29	ppb
Molybdenum	98-1	121.73	121.26	121.20	121.40	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.91	132.68	134.84	133.81	0.81	ppb
Phosphorus	31-2	2493.76	2598.51	2555.28	2549.19	2.07	ppb
Potassium	39-2	6259.21	6297.75	6312.22	6289.73	0.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	124.46	133.83	121.48	126.59	5.09	ppb
Selenium	78-2	119.03	121.04	122.74	120.94	1.53	ppb
Selenium	82-1	128.09	126.87	126.43	127.13	0.68	ppb
Silicon	28-1	158.86	159.20	157.62	158.56	0.52	ppb
Silver	109-1	125.03	125.82	127.12	125.99	0.84	ppb
Silver	107-1	125.22	125.64	126.48	125.78	0.51	ppb
Sodium	23-2	13033.60	13015.37	13030.08	13026.35	0.07	ppb
Strontium	86-1	128.22	127.72	127.96	127.97	0.20	ppb
Strontium	88-1	124.37	125.12	125.86	125.12	0.59	ppb
Sulfur	34-1	2851.02	2834.91	2797.09	2827.67	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.18	124.07	122.99	123.08	0.77	ppb
Thallium	205-1	124.52	126.00	124.77	125.10	0.64	ppb
Tin	118-1	121.09	122.18	122.48	121.92	0.60	ppb
Titanium	47-1	128.27	129.36	127.16	128.26	0.86	ppb
Uranium	238-1	123.57	123.57	124.99	124.05	0.66	ppb
Vanadium	51-2	127.06	128.45	129.15	128.22	0.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	261.05	261.64	264.68	262.45	0.74	ppb
Zirconium	90-1	122.69	123.36	124.72	123.59	0.83	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:27:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.02	124.85	125.86	124.91	0.73	ppb

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 18:30:56 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4575.02	4561.63	4545.72	4560.79	0.32	ppb
Antimony	121-1	236.33	235.52	231.22	234.36	1.17	ppb
Arsenic	75-2	250.53	249.33	249.89	249.92	0.24	ppb
Barium	135-1	1217.31	1222.71	1212.93	1217.65	0.40	ppb
Barium	137-1	1232.07	1238.81	1234.59	1235.16	0.28	ppb
Beryllium	9-1	248.51	248.92	249.98	249.14	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	244.33	246.31	251.79	247.48	1.56	ppb
Boron	11-1	243.10	244.85	253.24	247.06	2.19	ppb
Cadmium	106-1	253.54	254.19	254.03	253.92	0.13	ppb
Cadmium	108-1	254.45	251.81	251.92	252.72	0.59	ppb
Cadmium	111-1	255.77	255.76	253.05	254.86	0.62	ppb
Calcium	43-1	24308.07	24299.74	24255.96	24287.92	0.12	ppb
Calcium	44-1	24388.45	24316.33	24562.90	24422.56	0.52	ppb
Chromium	52-2	251.02	251.43	249.95	250.80	0.31	ppb
Cobalt	59-2	257.33	255.57	255.14	256.01	0.45	ppb
Copper	63-2	506.08	504.38	506.02	505.49	0.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13408.31	13372.08	13307.71	13362.70	0.38	ppb
Iron	57-2	13133.94	12998.35	13132.45	13088.25	0.59	ppb
Lead	206-1	246.76	245.42	244.78	245.65	0.41	ppb
Lead	207-1	244.94	243.63	243.54	244.04	0.32	ppb
Lead	208-1	247.41	245.78	246.38	246.52	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	25579.11	25228.70	25384.98	25397.59	0.69	ppb
Manganese	55-2	502.87	500.95	501.42	501.75	0.20	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:30:56	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	244.80	242.87	240.15	242.61	0.96	ppb
Molybdenum	95-1	248.69	247.39	243.09	246.39	1.19	ppb
Molybdenum	96-1	243.78	243.93	240.11	242.61	0.89	ppb
Molybdenum	97-1	252.48	251.61	250.60	251.56	0.38	ppb
Molybdenum	98-1	242.91	243.83	239.75	242.16	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.30	262.50	262.20	262.67	0.22	ppb
Phosphorus	31-2	5117.84	5033.74	5051.79	5067.79	0.87	ppb
Potassium	39-2	12569.13	12473.53	12651.06	12564.57	0.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	244.57	236.86	228.17	236.53	3.47	ppb
Selenium	78-2	248.33	240.75	245.93	245.00	1.58	ppb
Selenium	82-1	255.83	254.66	252.11	254.20	0.75	ppb
Silicon	28-1	320.45	319.05	322.01	320.50	0.46	ppb
Silver	109-1	248.67	247.27	246.52	247.49	0.44	ppb
Silver	107-1	247.60	247.11	247.17	247.29	0.11	ppb
Sodium	23-2	26011.94	25630.75	25791.11	25811.27	0.74	ppb
Strontium	86-1	254.96	257.21	250.87	254.35	1.26	ppb
Strontium	88-1	250.99	250.65	246.32	249.32	1.05	ppb
Sulfur	34-1	5113.54	5100.03	5299.99	5171.19	2.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.77	245.42	246.10	246.43	0.49	ppb
Thallium	205-1	252.08	249.22	247.39	249.56	0.95	ppb
Tin	118-1	244.05	241.85	240.31	242.07	0.78	ppb
Titanium	47-1	255.27	254.49	254.97	254.91	0.15	ppb
Uranium	238-1	248.75	246.26	247.16	247.39	0.51	ppb
Vanadium	51-2	254.78	255.58	255.05	255.14	0.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	520.49	519.83	519.10	519.81	0.13	ppb
Zirconium	90-1	250.59	251.82	249.58	250.66	0.45	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:30:56	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.25	249.34	246.61	248.40	0.62	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:34:34	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8905.51	8866.86	8925.77	8899.38	0.34	ppb
Antimony	121-1	494.72	495.75	492.79	494.42	0.30	ppb
Arsenic	75-2	497.49	497.64	498.91	498.01	0.16	ppb
Barium	135-1	2475.44	2516.42	2491.57	2494.47	0.83	ppb
Barium	137-1	2499.56	2521.98	2509.91	2510.48	0.45	ppb
Beryllium	9-1	491.30	491.57	494.50	492.46	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	483.87	500.03	498.47	494.12	1.80	ppb
Boron	11-1	486.25	488.41	492.24	488.97	0.62	ppb
Cadmium	106-1	503.70	514.12	507.33	508.38	1.04	ppb
Cadmium	108-1	499.81	514.38	497.49	503.90	1.82	ppb
Cadmium	111-1	505.68	513.12	507.88	508.89	0.75	ppb
Calcium	43-1	47903.34	47892.04	47289.69	47695.02	0.74	ppb
Calcium	44-1	48936.55	49222.25	48480.00	48879.60	0.77	ppb
Chromium	52-2	494.12	495.91	496.03	495.35	0.22	ppb
Cobalt	59-2	501.78	502.59	502.90	502.42	0.12	ppb
Copper	63-2	1022.99	1029.58	1024.12	1025.56	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26576.57	26704.74	26678.72	26653.34	0.25	ppb
Iron	57-2	25708.62	25945.28	25830.03	25827.98	0.46	ppb
Lead	206-1	493.09	489.00	485.87	489.32	0.74	ppb
Lead	207-1	490.91	483.70	485.47	486.70	0.77	ppb
Lead	208-1	496.49	492.10	491.73	493.44	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	49864.49	50020.00	49801.16	49895.22	0.23	ppb
Manganese	55-2	989.88	997.48	988.64	992.00	0.48	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:34:34	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.35	500.74	501.09	499.40	0.53	ppb
Molybdenum	95-1	489.24	491.35	490.43	490.34	0.22	ppb
Molybdenum	96-1	481.35	484.54	486.02	483.97	0.49	ppb
Molybdenum	97-1	499.42	503.32	504.39	502.38	0.52	ppb
Molybdenum	98-1	497.24	500.27	497.81	498.44	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.80	516.51	515.65	515.99	0.09	ppb
Phosphorus	31-2	10119.10	10102.51	10104.06	10108.56	0.09	ppb
Potassium	39-2	25237.58	25078.33	25262.79	25192.90	0.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.48	487.04	496.58	491.03	1.01	ppb
Selenium	78-2	495.49	496.28	497.27	496.35	0.18	ppb
Selenium	82-1	498.78	503.83	507.65	503.42	0.88	ppb
Silicon	28-1	494.07	489.24	488.49	490.60	0.62	ppb
Silver	109-1	502.01	505.27	504.79	504.02	0.35	ppb
Silver	107-1	497.92	508.08	504.12	503.37	1.02	ppb
Sodium	23-2	50972.66	51138.12	50880.07	50996.95	0.26	ppb
Strontium	86-1	503.34	504.49	508.34	505.39	0.52	ppb
Strontium	88-1	499.79	501.42	500.68	500.63	0.16	ppb
Sulfur	34-1	10165.39	10115.21	9897.27	10059.29	1.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.16	497.72	490.46	495.78	0.94	ppb
Thallium	205-1	499.65	494.57	485.96	493.39	1.40	ppb
Tin	118-1	498.65	504.89	504.68	502.74	0.70	ppb
Titanium	47-1	506.09	505.69	502.66	504.81	0.37	ppb
Uranium	238-1	496.56	498.10	494.94	496.54	0.32	ppb
Vanadium	51-2	506.81	507.55	504.43	506.26	0.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1023.80	1032.37	1029.00	1028.39	0.42	ppb
Zirconium	90-1	495.92	498.90	501.11	498.64	0.52	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:34:34	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.27	495.17	494.99	493.14	0.68	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:38:07	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17550.96	17396.46	17380.67	17442.70	0.54	ppb
Antimony	121-1	1011.19	1004.70	1010.13	1008.67	0.35	ppb
Arsenic	75-2	1000.57	1001.22	1001.32	1001.04	0.04	ppb
Barium	135-1	5039.90	4961.23	5036.51	5012.55	0.89	ppb
Barium	137-1	5020.46	4949.52	5028.36	4999.45	0.87	ppb
Beryllium	9-1	1000.29	1006.61	1005.69	1004.19	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	995.37	1001.19	1016.10	1004.22	1.06	ppb
Boron	11-1	995.46	1008.49	1016.58	1006.84	1.06	ppb
Cadmium	106-1	990.89	993.95	998.43	994.42	0.38	ppb
Cadmium	108-1	993.82	994.44	1002.53	996.93	0.49	ppb
Cadmium	111-1	991.36	996.17	993.55	993.69	0.24	ppb
Calcium	43-1	93937.98	95088.75	94324.75	94450.50	0.62	ppb
Calcium	44-1	97620.86	97646.91	98245.92	97837.89	0.36	ppb
Chromium	52-2	1005.44	996.57	1003.53	1001.85	0.47	ppb
Cobalt	59-2	1006.36	995.85	987.45	996.55	0.95	ppb
Copper	63-2	1989.26	1980.17	1984.83	1984.76	0.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52975.33	52422.84	52131.97	52510.04	0.82	ppb
Iron	57-2	52655.05	52612.54	52068.84	52445.48	0.62	ppb
Lead	206-1	1002.14	1011.48	1006.52	1006.71	0.46	ppb
Lead	207-1	1012.85	1004.24	1008.72	1008.60	0.43	ppb
Lead	208-1	1004.79	1001.69	1006.74	1004.41	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	97426.74	97414.11	97590.16	97477.00	0.10	ppb
Manganese	55-2	2010.76	1991.34	2007.36	2003.16	0.52	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:38:07	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1010.16	1009.86	987.74	1002.58	1.28	ppb
Molybdenum	95-1	1005.24	1010.70	1002.10	1006.01	0.43	ppb
Molybdenum	96-1	1019.37	1017.20	994.55	1010.37	1.36	ppb
Molybdenum	97-1	1010.00	1000.16	984.78	998.31	1.27	ppb
Molybdenum	98-1	1010.34	1008.85	990.61	1003.27	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.27	987.87	983.65	987.60	0.39	ppb
Phosphorus	31-2	20135.25	19751.00	19887.45	19924.57	0.98	ppb
Potassium	39-2	50126.60	50221.14	49937.35	50095.03	0.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1011.55	1005.57	1005.71	1007.61	0.34	ppb
Selenium	78-2	999.00	1001.53	1010.64	1003.72	0.61	ppb
Selenium	82-1	1013.69	993.10	984.04	996.95	1.52	ppb
Silicon	28-1	969.77	997.52	980.37	982.55	1.43	ppb
Silver	109-1	997.49	997.87	1000.02	998.46	0.14	ppb
Silver	107-1	999.26	992.71	1004.61	998.86	0.60	ppb
Sodium	23-2	100413.48	99635.92	99161.60	99737.00	0.63	ppb
Strontium	86-1	1003.84	998.07	985.37	995.76	0.95	ppb
Strontium	88-1	1016.98	997.27	985.20	999.82	1.60	ppb
Sulfur	34-1	19796.91	20070.80	19756.57	19874.76	0.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1007.47	998.76	1003.60	1003.28	0.44	ppb
Thallium	205-1	1002.17	997.75	1010.29	1003.40	0.63	ppb
Tin	118-1	999.73	1000.38	1003.07	1001.06	0.18	ppb
Titanium	47-1	993.36	998.19	996.23	995.93	0.24	ppb
Uranium	238-1	1002.12	1007.31	998.22	1002.55	0.45	ppb
Vanadium	51-2	999.82	993.77	991.91	995.17	0.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1989.68	1980.18	1968.01	1979.29	0.55	ppb
Zirconium	90-1	1005.15	1007.02	990.04	1000.73	0.93	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:38:07	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1012.71	1001.70	997.19	1003.87	0.80	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:41:37	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99721.38	100698.09	101528.77	100649.41	0.90	ppb
Antimony	121-1	3.69	3.93	4.38	4.00	8.82	ppb
Arsenic	75-2	1.42	1.57	1.55	1.51	5.51	ppb
Barium	135-1	1.55	1.59	1.46	1.53	4.37	ppb
Barium	137-1	1.60	1.51	1.44	1.52	5.26	ppb
Beryllium	9-1	0.13	0.07	0.07	0.09	37.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.27	17.27	15.72	17.09	7.53	ppb
Boron	11-1	17.97	15.52	13.30	15.60	14.97	ppb
Cadmium	106-1	3.55	4.45	5.94	4.65	26.03	ppb
Cadmium	108-1	0.35	0.12	0.16	0.21	56.39	ppb
Cadmium	111-1	0.50	0.55	0.65	0.56	13.45	ppb
Calcium	43-1	508202.11	497054.11	498897.23	501384.48	1.19	ppb
Calcium	44-1	500421.08	499870.74	501443.95	500578.59	0.16	ppb
Chromium	52-2	6.97	6.91	7.05	6.98	1.01	ppb
Cobalt	59-2	0.64	0.65	0.65	0.65	1.16	ppb
Copper	63-2	2.58	2.71	2.53	2.61	3.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248830.47	247751.10	251247.28	249276.28	0.72	ppb
Iron	57-2	247821.52	248293.68	252049.73	249388.31	0.93	ppb
Lead	206-1	3.65	3.72	3.72	3.70	1.13	ppb
Lead	207-1	3.45	3.42	3.43	3.43	0.47	ppb
Lead	208-1	3.62	3.57	3.60	3.60	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	498449.31	497835.60	505181.00	500488.63	0.81	ppb
Manganese	55-2	7.23	7.05	7.27	7.18	1.65	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:41:37	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.10	1.23	1.38	1.23	11.44	ppb
Molybdenum	95-1	3.21	3.68	4.13	3.67	12.56	ppb
Molybdenum	96-1	3.31	3.68	4.12	3.70	10.98	ppb
Molybdenum	97-1	3.05	3.75	4.02	3.61	13.85	ppb
Molybdenum	98-1	3.06	3.53	3.94	3.51	12.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.08	3.88	4.04	4.00	2.71	ppb
Phosphorus	31-2	-33.39	-21.40	-35.10	-29.97		ppb
Potassium	39-2	247351.15	248136.46	254385.12	249957.58	1.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.95	1.17	3.19	2.44	45.27	ppb
Selenium	78-2	3.56	3.35	2.83	3.25	11.60	ppb
Selenium	82-1	1.34	2.89	2.68	2.30	36.36	ppb
Silicon	28-1	30.04	28.09	29.91	29.34	3.71	ppb
Silver	109-1	0.14	0.11	0.10	0.12	14.78	ppb
Silver	107-1	0.12	0.11	0.10	0.11	7.92	ppb
Sodium	23-2	500100.99	497910.70	501680.11	499897.27	0.38	ppb
Strontium	86-1	34.63	33.31	33.97	33.97	1.94	ppb
Strontium	88-1	33.54	33.25	33.09	33.30	0.69	ppb
Sulfur	34-1	-62.11	-153.86	-131.34	-115.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.80	0.60	0.58	0.66	18.45	ppb
Thallium	205-1	0.81	0.65	0.59	0.69	16.21	ppb
Tin	118-1	1.05	1.17	1.35	1.19	12.68	ppb
Titanium	47-1	0.63	0.73	0.67	0.68	7.78	ppb
Uranium	238-1	0.17	0.09	0.08	0.11	44.59	ppb
Vanadium	51-2	0.19	0.16	0.17	0.17	7.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	14.92	14.66	15.30	14.96	2.17	ppb
Zirconium	90-1	0.22	0.20	0.21	0.21	4.87	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:41:37	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.17	0.24	0.21	16.71	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:45:22	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	481.56	460.25	469.47	470.43	2.27	ppb
Antimony	121-1	185.17	183.59	181.43	183.40	1.02	ppb
Arsenic	75-2	198.22	196.25	197.35	197.27	0.50	ppb
Barium	135-1	100.46	99.93	99.02	99.80	0.73	ppb
Barium	137-1	99.95	100.57	100.56	100.36	0.35	ppb
Beryllium	9-1	102.87	103.94	103.03	103.28	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	521.85	536.37	529.27	529.16	1.37	ppb
Boron	11-1	509.22	520.62	518.25	516.03	1.17	ppb
Cadmium	106-1	195.57	199.01	197.34	197.31	0.87	ppb
Cadmium	108-1	158.25	158.26	161.25	159.25	1.08	ppb
Cadmium	111-1	107.94	108.14	107.52	107.87	0.29	ppb
Calcium	43-1	2106.60	2195.40	2175.96	2159.32	2.16	ppb
Calcium	44-1	2032.05	2048.95	2037.17	2039.39	0.43	ppb
Chromium	52-2	92.55	92.85	92.31	92.57	0.29	ppb
Cobalt	59-2	96.95	99.27	98.63	98.28	1.22	ppb
Copper	63-2	95.34	96.60	96.65	96.20	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	928.23	934.40	918.66	927.10	0.86	ppb
Iron	57-2	922.57	933.47	925.04	927.03	0.62	ppb
Lead	206-1	194.95	193.24	193.08	193.76	0.54	ppb
Lead	207-1	184.82	183.99	184.50	184.44	0.23	ppb
Lead	208-1	191.23	189.83	189.68	190.25	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1154.63	1151.72	1146.85	1151.07	0.34	ppb
Manganese	55-2	99.72	101.14	100.28	100.38	0.71	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:45:22	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	549.52	550.21	548.15	549.29	0.19	ppb
Molybdenum	95-1	527.07	525.86	527.06	526.66	0.13	ppb
Molybdenum	96-1	518.49	520.36	518.79	519.21	0.19	ppb
Molybdenum	97-1	536.59	539.28	536.96	537.61	0.27	ppb
Molybdenum	98-1	548.46	548.60	545.09	547.39	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.11	101.12	99.42	99.55	1.52	ppb
Phosphorus	31-2	-61.24	-63.08	-73.28	-65.87		ppb
Potassium	39-2	1886.55	1863.63	1863.49	1871.22	0.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	203.31	195.24	206.65	201.73	2.91	ppb
Selenium	78-2	204.17	211.18	204.41	206.59	1.93	ppb
Selenium	82-1	197.27	198.93	198.66	198.29	0.45	ppb
Silicon	28-1	551.32	554.03	555.97	553.77	0.42	ppb
Silver	109-1	102.34	102.01	101.55	101.97	0.39	ppb
Silver	107-1	102.18	103.32	101.99	102.50	0.70	ppb
Sodium	23-2	2018.86	1986.06	1997.92	2000.95	0.83	ppb
Strontium	86-1	541.71	540.63	544.61	542.32	0.38	ppb
Strontium	88-1	554.28	553.37	551.16	552.94	0.29	ppb
Sulfur	34-1	-369.36	-463.99	-461.47	-431.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	193.97	192.58	191.74	192.76	0.58	ppb
Thallium	205-1	197.75	194.62	195.93	196.10	0.80	ppb
Tin	118-1	570.79	565.73	561.56	566.03	0.82	ppb
Titanium	47-1	534.99	534.97	536.42	535.46	0.16	ppb
Uranium	238-1	527.38	526.01	525.79	526.39	0.16	ppb
Vanadium	51-2	97.02	96.65	96.72	96.79	0.20	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	196.03	199.11	199.86	198.33	1.02	ppb
Zirconium	90-1	546.53	551.71	550.98	549.74	0.51	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:45:22	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	528.08	532.53	527.73	529.44	0.51	ppb

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 18:48:51 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.11	0.04	0.09	42.91	ppb
Antimony	121-1	1.42	1.53	1.69	1.55	8.72	ppb
Arsenic	75-2	0.46	0.62	0.55	0.54	14.97	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.52	12.02	9.49	11.34	14.33	ppb
Boron	11-1	11.85	11.29	10.49	11.21	6.10	ppb
Cadmium	106-1	7.84	3.01	5.98	5.61	43.46	ppb
Cadmium	108-1	-0.05	0.12	0.10	0.06	157.77	ppb
Cadmium	111-1	0.62	0.24	0.46	0.44	42.71	ppb
Calcium	43-1	5.93	24.79	30.85	20.52	63.33	ppb
Calcium	44-1	10.06	10.41	16.30	12.25	28.60	ppb
Chromium	52-2	-0.02	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.15	-0.15	-0.13	-0.14		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.70	-1.63	-1.65	-1.66		ppb
Iron	57-2	-1.55	-1.73	-2.57	-1.95		ppb
Lead	206-1	0.27	0.24	0.31	0.27	12.46	ppb
Lead	207-1	0.25	0.23	0.25	0.24	5.27	ppb
Lead	208-1	0.25	0.25	0.28	0.26	7.32	ppb
Lithium	6-1						%
Magnesium	24-2	4.09	4.31	3.50	3.97	10.64	ppb
Manganese	55-2	-0.05	-0.06	-0.05	-0.05		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:48:51	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.43	0.52	0.43	22.99	ppb
Molybdenum	95-1	0.97	1.23	1.55	1.25	23.38	ppb
Molybdenum	96-1	0.76	1.01	1.30	1.02	26.64	ppb
Molybdenum	97-1	0.86	1.23	1.56	1.21	28.93	ppb
Molybdenum	98-1	0.92	1.23	1.50	1.21	24.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.08	-0.07		ppb
Phosphorus	31-2	-56.82	-66.37	-27.00	-50.07		ppb
Potassium	39-2	10.33	13.50	12.12	11.98	13.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.61	0.38	1.53	0.84	72.71	ppb
Selenium	78-2	1.13	1.36	2.20	1.57	35.86	ppb
Selenium	82-1	0.02	0.42	1.30	0.58	112.37	ppb
Silicon	28-1	7.71	7.29	13.73	9.58	37.61	ppb
Silver	109-1	0.03	0.02	0.01	0.02	29.19	ppb
Silver	107-1	0.03	0.03	0.02	0.03	18.96	ppb
Sodium	23-2	64.65	64.89	63.71	64.42	0.96	ppb
Strontium	86-1	-0.03	-0.02	0.01	-0.01		ppb
Strontium	88-1	0.02	0.02	0.01	0.01	35.91	ppb
Sulfur	34-1	-871.49	-799.86	-477.73	-716.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.12	0.14	8.63	ppb
Thallium	205-1	0.16	0.15	0.14	0.15	7.05	ppb
Tin	118-1	0.40	0.48	0.55	0.48	14.95	ppb
Titanium	47-1	0.11	0.03	0.09	0.07	54.45	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	5.86	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	54.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.14	-4.27	-4.19	-4.20		ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	7.34	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:48:51	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.08	0.07	8.00	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:52:22	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86916.30	86777.02	87191.16	86961.49	0.24	ppb
Antimony	121-1	1.75	1.79	1.89	1.81	3.95	ppb
Arsenic	75-2	0.40	0.49	0.52	0.47	12.39	ppb
Barium	135-1	1.42	1.49	1.41	1.44	3.04	ppb
Barium	137-1	1.43	1.42	1.42	1.42	0.54	ppb
Beryllium	9-1	0.23	0.31	0.25	0.26	14.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.60	6.70	6.16	6.82	10.64	ppb
Boron	11-1	7.52	6.82	6.88	7.07	5.45	ppb
Cadmium	106-1	1.99	1.04	0.99	1.34	42.11	ppb
Cadmium	108-1	12.87	12.26	11.92	12.35	3.92	ppb
Cadmium	111-1	0.61	0.58	0.60	0.60	2.62	ppb
Calcium	43-1	86895.61	88255.19	88024.15	87724.98	0.83	ppb
Calcium	44-1	92386.57	93051.25	93152.86	92863.56	0.45	ppb
Chromium	52-2	18.22	18.54	18.68	18.48	1.28	ppb
Cobalt	59-2	1.09	1.08	1.06	1.08	1.33	ppb
Copper	63-2	7.63	7.50	7.52	7.55	0.89	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	91879.75	91389.89	91635.25	91634.96	0.27	ppb
Iron	57-2	91598.31	91532.95	91177.25	91436.17	0.25	ppb
Lead	206-1	4.75	4.58	4.71	4.68	1.84	ppb
Lead	207-1	4.17	4.02	4.14	4.11	2.00	ppb
Lead	208-1	4.39	4.29	4.33	4.34	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	94676.92	94505.86	94541.56	94574.78	0.10	ppb
Manganese	55-2	7.39	7.44	7.46	7.43	0.54	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:52:22	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	588.64	587.76	580.76	585.72	0.74	ppb
Molybdenum	95-1	1905.81	1888.18	1906.03	1900.01	0.54	ppb
Molybdenum	96-1	1579.60	1601.27	1598.65	1593.17	0.74	ppb
Molybdenum	97-1	1952.05	1949.83	1937.11	1946.33	0.41	ppb
Molybdenum	98-1	1880.13	1887.97	1874.27	1880.79	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.18	5.10	5.13	5.14	0.77	ppb
Phosphorus	31-2	98354.66	98114.59	98376.55	98281.94	0.15	ppb
Potassium	39-2	94216.64	93285.23	94269.04	93923.64	0.59	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.56	0.78	0.34	0.56	38.72	ppb
Selenium	78-2	0.54	1.37	1.30	1.07	43.06	ppb
Selenium	82-1	0.83	0.39	0.53	0.58	38.73	ppb
Silicon	28-1	16.30	16.45	13.52	15.42	10.69	ppb
Silver	109-1	0.10	0.11	0.12	0.11	10.46	ppb
Silver	107-1	0.09	0.10	0.13	0.11	18.50	ppb
Sodium	23-2	97897.33	98531.83	96895.90	97775.02	0.84	ppb
Strontium	86-1	32.63	33.10	32.76	32.83	0.74	ppb
Strontium	88-1	31.91	32.16	32.15	32.07	0.45	ppb
Sulfur	34-1	68945.30	69556.40	69758.02	69419.91	0.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.38	0.39	0.38	0.39	1.13	ppb
Thallium	205-1	0.42	0.42	0.36	0.40	8.83	ppb
Tin	118-1	0.31	0.36	0.34	0.34	7.26	ppb
Titanium	47-1	1840.11	1857.88	1871.24	1856.41	0.84	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.24	ppb
Vanadium	51-2	0.17	0.16	0.15	0.16	8.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.46	7.39	7.50	7.45	0.77	ppb
Zirconium	90-1	0.12	0.13	0.15	0.13	12.78	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:52:22	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.13	0.13	5.45	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:55:49	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84445.74	85091.02	85306.17	84947.64	0.53	ppb
Antimony	121-1	20.83	20.78	20.90	20.84	0.29	ppb
Arsenic	75-2	19.49	19.70	19.86	19.68	0.92	ppb
Barium	135-1	20.83	20.74	21.22	20.93	1.20	ppb
Barium	137-1	21.15	20.73	21.09	20.99	1.07	ppb
Beryllium	9-1	21.76	21.28	22.44	21.83	2.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.39	62.61	65.90	63.30	3.68	ppb
Boron	11-1	64.30	64.83	64.29	64.47	0.48	ppb
Cadmium	106-1	23.33	24.45	25.06	24.28	3.61	ppb
Cadmium	108-1	34.85	34.58	35.06	34.83	0.69	ppb
Cadmium	111-1	20.35	20.46	20.57	20.46	0.54	ppb
Calcium	43-1	85897.26	85047.74	86254.74	85733.25	0.72	ppb
Calcium	44-1	91706.51	91459.03	91554.22	91573.25	0.14	ppb
Chromium	52-2	36.47	36.74	36.57	36.59	0.37	ppb
Cobalt	59-2	20.21	20.11	20.00	20.11	0.54	ppb
Copper	63-2	25.89	25.80	26.00	25.90	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	90180.76	90350.31	90081.06	90204.04	0.15	ppb
Iron	57-2	90267.61	90506.13	91182.21	90651.98	0.52	ppb
Lead	206-1	23.94	23.70	24.06	23.90	0.76	ppb
Lead	207-1	21.58	21.53	21.80	21.64	0.66	ppb
Lead	208-1	22.63	22.59	22.73	22.65	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	93328.98	94265.38	93866.25	93820.20	0.50	ppb
Manganese	55-2	26.92	26.46	26.61	26.67	0.88	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:55:49	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	635.53	625.28	628.94	629.92	0.82	ppb
Molybdenum	95-1	1942.69	1918.12	1957.65	1939.49	1.03	ppb
Molybdenum	96-1	1638.65	1615.94	1651.55	1635.38	1.10	ppb
Molybdenum	97-1	1979.40	1958.82	1992.21	1976.81	0.85	ppb
Molybdenum	98-1	1922.10	1911.69	1938.70	1924.16	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.61	23.69	23.86	23.72	0.55	ppb
Phosphorus	31-2	95384.06	96323.94	96075.95	95927.98	0.51	ppb
Potassium	39-2	92272.68	93469.33	92992.39	92911.47	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.48	18.20	21.05	21.24	14.81	ppb
Selenium	78-2	19.70	23.03	20.55	21.09	8.20	ppb
Selenium	82-1	20.00	19.20	18.92	19.37	2.87	ppb
Silicon	28-1	70.02	63.72	65.96	66.57	4.80	ppb
Silver	109-1	19.04	18.77	18.87	18.89	0.72	ppb
Silver	107-1	18.99	18.94	19.05	18.99	0.31	ppb
Sodium	23-2	97325.42	98661.09	99736.27	98574.26	1.23	ppb
Strontium	86-1	83.37	82.78	83.31	83.15	0.39	ppb
Strontium	88-1	80.55	80.61	81.09	80.75	0.36	ppb
Sulfur	34-1	67291.34	67087.03	67584.66	67321.01	0.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.14	19.39	19.52	19.35	1.01	ppb
Thallium	205-1	19.45	19.42	19.66	19.51	0.66	ppb
Tin	118-1	51.57	51.84	51.04	51.48	0.78	ppb
Titanium	47-1	1885.33	1857.48	1876.75	1873.19	0.76	ppb
Uranium	238-1	48.56	48.44	48.77	48.59	0.35	ppb
Vanadium	51-2	19.02	19.19	19.23	19.15	0.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	28.71	28.87	29.20	28.93	0.86	ppb
Zirconium	90-1	48.90	48.88	49.41	49.06	0.62	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:55:49	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.54	49.26	49.30	49.37	0.31	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:59:16	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8719.43	8758.34	8736.60	8738.12	0.22	ppb
Antimony	121-1	508.42	499.48	506.12	504.67	0.92	ppb
Arsenic	75-2	502.21	494.71	498.40	498.44	0.75	ppb
Barium	135-1	2569.69	2532.66	2581.58	2561.31	1.00	ppb
Barium	137-1	2548.70	2536.53	2560.49	2548.58	0.47	ppb
Beryllium	9-1	536.62	534.73	536.95	536.10	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	536.02	532.58	537.49	535.37	0.47	ppb
Boron	11-1	539.44	546.72	544.03	543.40	0.68	ppb
Cadmium	106-1	502.81	499.88	510.98	504.56	1.14	ppb
Cadmium	108-1	509.49	499.40	509.38	506.09	1.14	ppb
Cadmium	111-1	507.32	505.63	515.54	509.50	1.04	ppb
Calcium	43-1	46043.95	45896.65	46127.37	46022.65	0.25	ppb
Calcium	44-1	48559.41	48759.26	48660.07	48659.58	0.21	ppb
Chromium	52-2	480.25	477.34	472.97	476.85	0.77	ppb
Cobalt	59-2	478.32	478.44	474.93	477.23	0.42	ppb
Copper	63-2	999.89	1009.36	1000.42	1003.23	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27019.48	26695.32	26361.38	26692.06	1.23	ppb
Iron	57-2	24871.22	24939.90	24874.08	24895.07	0.16	ppb
Lead	206-1	471.93	473.91	469.34	471.72	0.49	ppb
Lead	207-1	464.02	471.14	465.59	466.92	0.80	ppb
Lead	208-1	479.88	482.18	479.93	480.66	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	49898.24	50151.62	49980.81	50010.22	0.26	ppb
Manganese	55-2	977.54	971.00	962.42	970.32	0.78	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:59:16	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.44	493.18	492.97	493.20	0.05	ppb
Molybdenum	95-1	471.60	463.77	468.10	467.82	0.84	ppb
Molybdenum	96-1	498.44	499.57	498.83	498.95	0.12	ppb
Molybdenum	97-1	475.58	473.03	478.06	475.56	0.53	ppb
Molybdenum	98-1	489.47	490.25	493.17	490.96	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.59	489.98	488.13	490.23	0.46	ppb
Phosphorus	31-2	9814.69	10008.81	9828.42	9883.97	1.10	ppb
Potassium	39-2	26293.50	26502.79	26309.33	26368.54	0.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	497.68	503.46	487.66	496.27	1.61	ppb
Selenium	78-2	505.32	503.31	503.84	504.16	0.21	ppb
Selenium	82-1	480.87	476.80	481.73	479.80	0.55	ppb
Silicon	28-1	476.39	482.37	484.87	481.21	0.91	ppb
Silver	109-1	526.94	514.66	535.25	525.62	1.97	ppb
Silver	107-1	530.56	519.94	529.90	526.80	1.13	ppb
Sodium	23-2	51362.53	51306.74	50929.34	51199.53	0.46	ppb
Strontium	86-1	484.45	483.53	484.43	484.14	0.11	ppb
Strontium	88-1	496.25	500.05	499.06	498.45	0.39	ppb
Sulfur	34-1	7325.74	7499.24	7537.75	7454.24	1.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.26	498.11	497.06	496.15	0.51	ppb
Thallium	205-1	493.17	492.68	490.22	492.02	0.32	ppb
Tin	118-1	520.37	518.35	518.84	519.19	0.20	ppb
Titanium	47-1	479.54	481.30	483.64	481.49	0.43	ppb
Uranium	238-1	465.52	472.76	469.66	469.32	0.77	ppb
Vanadium	51-2	494.48	489.97	485.09	489.85	0.96	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	983.51	980.84	970.70	978.35	0.69	ppb
Zirconium	90-1	494.62	488.02	499.22	493.95	1.14	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:59:16	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.74	464.75	472.03	470.17	1.01	ppb

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P7
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 19:02:40 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.46	-0.22	0.26	160.60	ppb
Antimony	121-1	1.85	2.07	2.26	2.06	9.97	ppb
Arsenic	75-2	0.58	0.61	0.62	0.60	3.59	ppb
Barium	135-1	0.08	0.07	0.05	0.07	18.19	ppb
Barium	137-1	0.11	0.07	0.07	0.08	27.83	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	59.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.54	9.84	9.96	9.78	2.22	ppb
Boron	11-1	10.13	9.29	8.99	9.47	6.24	ppb
Cadmium	106-1	0.55	1.45	-0.16	0.61	132.34	ppb
Cadmium	108-1	0.05	0.06	-0.01	0.03	119.85	ppb
Cadmium	111-1	0.07	0.15	0.02	0.08	78.74	ppb
Calcium	43-1	0.35	6.72	-15.05	-2.66		ppb
Calcium	44-1	1.22	0.38	-1.11	0.17	714.36	ppb
Chromium	52-2	0.02	0.01	0.03	0.02	57.98	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.03	0.04	0.03	0.03	22.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.21	-1.23	-1.42	-1.29		ppb
Iron	57-2	-2.14	-2.10	-1.52	-1.92		ppb
Lead	206-1	0.05	0.06	0.03	0.05	29.88	ppb
Lead	207-1	0.02	0.04	0.05	0.04	47.68	ppb
Lead	208-1	0.03	0.04	0.03	0.04	12.55	ppb
Lithium	6-1						%
Magnesium	24-2	1.87	2.20	1.31	1.79	24.91	ppb
Manganese	55-2	-0.03	-0.03	-0.05	-0.04		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:02:40	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.57	0.62	0.52	23.31	ppb
Molybdenum	95-1	1.19	1.58	1.84	1.53	21.29	ppb
Molybdenum	96-1	0.99	1.27	1.58	1.28	23.09	ppb
Molybdenum	97-1	1.21	1.60	2.03	1.61	25.24	ppb
Molybdenum	98-1	1.16	1.48	1.88	1.51	24.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.08	-0.08	-0.08		ppb
Phosphorus	31-2	-78.81	-88.95	-48.05	-71.94		ppb
Potassium	39-2	14.77	15.61	10.81	13.73	18.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.99	1.64	1.20	1.28	25.75	ppb
Selenium	78-2	0.41	1.96	1.44	1.27	61.74	ppb
Selenium	82-1	0.83	0.32	0.71	0.62	42.63	ppb
Silicon	28-1	-22.25	-20.15	-21.53	-21.31		ppb
Silver	109-1	0.06	0.15	0.05	0.09	67.51	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.44	ppb
Sodium	23-2	34.41	35.67	34.13	34.74	2.36	ppb
Strontium	86-1	-0.02	0.01	0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	57.86	ppb
Sulfur	34-1	-1974.84	-1898.00	-1979.17	-1950.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.09	0.09	2.43	ppb
Thallium	205-1	0.10	0.11	0.09	0.10	11.51	ppb
Tin	118-1	0.38	0.43	0.51	0.44	15.17	ppb
Titanium	47-1	0.09	0.09	0.13	0.10	19.89	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	13.35	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	9.33	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.25	-4.22	-4.24	-4.23		ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	11.66	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:02:40	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.07	0.06	26.43	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:06:10	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.06	17.49	17.64	17.06	5.09	ppb
Antimony	121-1	2.39	2.45	2.62	2.49	4.81	ppb
Arsenic	75-2	1.18	1.26	1.22	1.22	3.55	ppb
Barium	135-1	8.99	9.24	9.08	9.11	1.39	ppb
Barium	137-1	9.24	9.12	9.44	9.27	1.75	ppb
Beryllium	9-1	1.08	1.17	1.10	1.12	4.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.63	31.58	30.46	31.22	2.12	ppb
Boron	11-1	32.98	33.94	33.81	33.57	1.55	ppb
Cadmium	106-1	0.40	0.31	0.02	0.24	79.80	ppb
Cadmium	108-1	1.13	0.98	0.98	1.03	7.97	ppb
Cadmium	111-1	0.92	0.90	0.95	0.93	2.63	ppb
Calcium	43-1	437.15	422.51	421.11	426.93	2.08	ppb
Calcium	44-1	433.06	432.88	431.37	432.44	0.21	ppb
Chromium	52-2	1.95	1.95	2.00	1.97	1.57	ppb
Cobalt	59-2	0.94	0.98	0.98	0.97	2.25	ppb
Copper	63-2	1.90	1.87	1.93	1.90	1.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.21	40.54	41.77	41.17	1.49	ppb
Iron	57-2	41.34	43.10	41.33	41.92	2.43	ppb
Lead	206-1	0.91	0.99	0.97	0.96	4.55	ppb
Lead	207-1	0.93	0.92	0.91	0.92	1.31	ppb
Lead	208-1	0.94	0.95	0.93	0.94	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	462.78	467.11	472.41	467.43	1.03	ppb
Manganese	55-2	0.93	0.93	0.91	0.93	1.42	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:06:10	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.17	2.01	2.14	2.11	3.96	ppb
Molybdenum	95-1	5.05	4.96	5.33	5.11	3.74	ppb
Molybdenum	96-1	4.14	4.29	4.35	4.26	2.54	ppb
Molybdenum	97-1	4.84	5.11	5.21	5.06	3.77	ppb
Molybdenum	98-1	4.83	4.89	5.08	4.93	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.92	0.89	0.91	1.84	ppb
Phosphorus	31-2	-50.63	-66.38	-9.73	-42.25		ppb
Potassium	39-2	453.93	444.43	457.07	451.81	1.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.86	5.91	3.37	4.71	27.07	ppb
Selenium	78-2	5.80	6.68	5.33	5.93	11.57	ppb
Selenium	82-1	5.05	4.78	5.17	5.00	3.93	ppb
Silicon	28-1	-16.44	-15.09	-16.84	-16.13		ppb
Silver	109-1	2.79	2.72	2.76	2.76	1.24	ppb
Silver	107-1	2.87	2.79	2.81	2.82	1.48	ppb
Sodium	23-2	499.26	501.40	506.68	502.44	0.76	ppb
Strontium	86-1	0.98	0.89	0.95	0.94	4.58	ppb
Strontium	88-1	0.94	0.92	0.95	0.94	1.90	ppb
Sulfur	34-1	-1733.53	-1762.08	-1673.55	-1723.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.97	0.95	0.92	0.95	2.58	ppb
Thallium	205-1	0.94	0.97	0.95	0.95	1.92	ppb
Tin	118-1	4.79	4.82	5.06	4.89	3.04	ppb
Titanium	47-1	4.66	4.58	4.61	4.62	0.90	ppb
Uranium	238-1	0.89	0.86	0.90	0.88	2.40	ppb
Vanadium	51-2	4.85	4.60	4.79	4.75	2.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-2.32	-2.17	-2.01	-2.17		ppb
Zirconium	90-1	0.88	0.82	0.82	0.84	4.21	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:06:10	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.88	0.78	0.83	6.19	ppb

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : PB97161BL Instrumnet Name : P7
 Client Sample ID : PB97161BL Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 19:09:40 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.99	-1.00	-0.99	-0.99		ppb
Antimony	121-1	0.28	0.30	0.34	0.31	10.66	ppb
Arsenic	75-2	0.14	0.15	0.20	0.16	20.12	ppb
Barium	135-1	-0.03	-0.04	-0.03	-0.03		ppb
Barium	137-1	-0.03	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	3.40	2.92	3.42	15.02	ppb
Boron	11-1	3.76	3.68	3.60	3.68	2.12	ppb
Cadmium	106-1	-0.91	-2.67	-1.00	-1.53		ppb
Cadmium	108-1	-0.04	-0.11	-0.08	-0.08		ppb
Cadmium	111-1	-0.07	-0.20	-0.07	-0.11		ppb
Calcium	43-1	-2.51	-6.18	-13.75	-7.48		ppb
Calcium	44-1	-6.43	-10.03	-8.79	-8.42		ppb
Chromium	52-2	-0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.09	-0.11	-0.09		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-4.73	-4.80	-4.69	-4.74		ppb
Iron	57-2	-5.50	-5.40	-4.93	-5.28		ppb
Lead	206-1	0.07	0.04	0.05	0.05	27.54	ppb
Lead	207-1	0.04	0.06	0.04	0.04	27.82	ppb
Lead	208-1	0.04	0.04	0.04	0.04	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	0.05	0.04	-0.15	-0.02		ppb
Manganese	55-2	-0.06	-0.06	-0.07	-0.06		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97161BL	Instrumnet Name :	P7
Client Sample ID :	PB97161BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:09:40	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.14	0.15	0.13	25.52	ppb
Molybdenum	95-1	0.30	0.39	0.53	0.40	29.37	ppb
Molybdenum	96-1	0.21	0.29	0.37	0.29	28.27	ppb
Molybdenum	97-1	0.26	0.36	0.48	0.37	28.87	ppb
Molybdenum	98-1	0.26	0.37	0.46	0.36	27.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.08	-0.09	-0.08		ppb
Phosphorus	31-2	-93.71	-81.13	-88.88	-87.91		ppb
Potassium	39-2	5.64	7.55	5.64	6.28	17.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.34	0.34	0.27	46.06	ppb
Selenium	78-2	0.69	1.18	0.91	0.93	26.74	ppb
Selenium	82-1	0.17	-0.63	0.19	-0.09		ppb
Silicon	28-1	-22.99	-27.16	-27.53	-25.89		ppb
Silver	109-1	0.02	0.01	0.02	0.02	18.65	ppb
Silver	107-1	0.01	0.02	0.02	0.02	39.00	ppb
Sodium	23-2	20.48	20.93	19.68	20.36	3.11	ppb
Strontium	86-1	-0.01	-0.04	-0.07	-0.04		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1805.69	-1923.95	-1906.21	-1878.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.03	16.51	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	11.80	ppb
Tin	118-1	0.08	0.12	0.14	0.11	27.63	ppb
Titanium	47-1	0.07	0.05	0.02	0.04	58.85	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.37	-4.37	-4.38	-4.38		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	34.66	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97161BL	Instrumnet Name :	P7
Client Sample ID :	PB97161BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:09:40	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	12.07	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97161BS	Instrumnet Name :	P7
Client Sample ID :	PB97161BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:13:10	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.09	-0.91	-1.04	-1.01		ppb
Antimony	121-1	0.17	0.20	0.21	0.20	10.18	ppb
Arsenic	75-2	0.10	0.12	0.12	0.11	10.37	ppb
Barium	135-1	-0.03	-0.04	-0.02	-0.03		ppb
Barium	137-1	-0.04	-0.03	-0.04	-0.04		ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	2825.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.94	2.12	2.81	2.62	16.86	ppb
Boron	11-1	2.92	2.67	2.87	2.82	4.54	ppb
Cadmium	106-1	0.55	-0.38	-0.19	-0.01		ppb
Cadmium	108-1	0.00	-0.08	-0.07	-0.05		ppb
Cadmium	111-1	0.04	-0.03	-0.01	0.00	6294.05	ppb
Calcium	43-1	-1.40	-9.95	-10.33	-7.23		ppb
Calcium	44-1	-7.63	-8.90	-8.33	-8.29		ppb
Chromium	52-2	0.00	0.00	0.00	0.00	22.02	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.09	-0.10	-0.08	-0.09		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-4.84	-4.74	-4.93	-4.83		ppb
Iron	57-2	-5.87	-5.36	-5.48	-5.57		ppb
Lead	206-1	475.05	464.59	474.74	471.46	1.26	ppb
Lead	207-1	467.76	454.99	463.55	462.10	1.41	ppb
Lead	208-1	484.37	473.10	480.16	479.21	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	0.41	-0.13	0.09	338.93	ppb
Manganese	55-2	-0.04	-0.04	-0.03	-0.04		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97161BS	Instrumnet Name :	P7
Client Sample ID :	PB97161BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:13:10	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.11	0.09	24.68	ppb
Molybdenum	95-1	0.20	0.29	0.33	0.27	24.44	ppb
Molybdenum	96-1	0.16	0.22	0.28	0.22	26.99	ppb
Molybdenum	97-1	0.19	0.26	0.32	0.26	24.76	ppb
Molybdenum	98-1	0.19	0.23	0.34	0.25	31.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.07	-0.07		ppb
Phosphorus	31-2	-85.47	-74.52	-74.57	-78.19		ppb
Potassium	39-2	3.58	5.23	2.76	3.86	32.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.09	-0.09	-0.02		ppb
Selenium	78-2	1.27	0.91	0.76	0.98	26.53	ppb
Selenium	82-1	-0.05	0.55	0.68	0.39	98.35	ppb
Silicon	28-1	-26.63	-26.60	-28.29	-27.17		ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.13	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.15	ppb
Sodium	23-2	19.29	19.84	20.55	19.89	3.15	ppb
Strontium	86-1	-0.08	0.00	-0.06	-0.04		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1757.46	-1809.51	-1890.58	-1819.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	16.41	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.21	ppb
Tin	118-1	0.05	0.07	0.08	0.07	21.78	ppb
Titanium	47-1	0.03	0.02	0.00	0.02	103.25	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.28	-4.32	-4.31	-4.30		ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	54.18	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97161BS	Instrumnet Name :	P7
Client Sample ID :	PB97161BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:13:10	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	40.08	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-11RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:16:39	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.29	46.68	46.88	47.62	3.06	ppb
Antimony	121-1	0.24	0.26	0.26	0.26	4.27	ppb
Arsenic	75-2	0.18	0.17	0.18	0.18	1.92	ppb
Barium	135-1	4.65	4.67	4.80	4.71	1.67	ppb
Barium	137-1	4.78	4.76	4.77	4.77	0.19	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.02	5.37	5.68	5.69	5.71	ppb
Boron	11-1	5.66	5.39	5.59	5.55	2.46	ppb
Cadmium	106-1	-2.62	-2.24	0.20	-1.55		ppb
Cadmium	108-1	0.05	0.05	0.10	0.07	39.06	ppb
Cadmium	111-1	-0.19	-0.16	0.02	-0.11		ppb
Calcium	43-1	3651.71	3679.47	3591.73	3640.97	1.23	ppb
Calcium	44-1	3681.86	3690.74	3675.67	3682.76	0.21	ppb
Chromium	52-2	0.65	0.59	0.64	0.63	4.97	ppb
Cobalt	59-2	0.03	0.04	0.04	0.03	16.61	ppb
Copper	63-2	56.99	57.12	56.92	57.01	0.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.76	3.51	3.56	3.61	3.64	ppb
Iron	57-2	4.30	5.34	3.89	4.51	16.57	ppb
Lead	206-1	13.46	13.45	13.76	13.56	1.28	ppb
Lead	207-1	11.92	11.97	12.04	11.97	0.49	ppb
Lead	208-1	12.64	12.63	12.82	12.69	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	607.89	610.08	604.82	607.60	0.44	ppb
Manganese	55-2	1.95	1.97	1.88	1.93	2.46	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-11RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:16:39	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.15	0.12	24.46	ppb
Molybdenum	95-1	0.18	0.20	0.24	0.21	14.49	ppb
Molybdenum	96-1	0.14	0.19	0.23	0.19	25.27	ppb
Molybdenum	97-1	0.16	0.20	0.27	0.21	26.09	ppb
Molybdenum	98-1	0.20	0.22	0.27	0.23	14.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.58	20.47	20.22	20.42	0.89	ppb
Phosphorus	31-2	-45.84	-76.04	-61.37	-61.08		ppb
Potassium	39-2	209.85	202.10	198.37	203.44	2.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.32	0.32	0.18	127.40	ppb
Selenium	78-2	0.44	0.66	0.36	0.49	31.74	ppb
Selenium	82-1	-0.01	0.27	0.27	0.17	91.74	ppb
Silicon	28-1	2577.04	2571.71	2597.19	2581.98	0.52	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.27	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.03	ppb
Sodium	23-2	20371.41	20245.02	20029.20	20215.21	0.86	ppb
Strontium	86-1	11.75	11.63	11.85	11.74	0.92	ppb
Strontium	88-1	11.68	11.52	11.59	11.59	0.70	ppb
Sulfur	34-1	980.68	980.40	963.51	974.86	1.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.06	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.18	ppb
Tin	118-1	0.69	0.71	0.72	0.71	2.17	ppb
Titanium	47-1	0.24	0.27	0.28	0.26	9.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	11.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	107.79	107.35	105.61	106.92	1.07	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	10.55	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-11RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:16:39	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.07	0.08	7.70	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-11RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:20:08	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.89	60.35	59.47	59.24	2.11	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	4.98	ppb
Arsenic	75-2	0.18	0.22	0.16	0.19	14.65	ppb
Barium	135-1	3.40	3.50	3.49	3.46	1.54	ppb
Barium	137-1	3.27	3.42	3.36	3.35	2.17	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	290.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.88	4.31	5.03	4.74	8.03	ppb
Boron	11-1	4.12	3.95	4.59	4.22	7.83	ppb
Cadmium	106-1	-1.90	-3.63	-1.09	-2.21		ppb
Cadmium	108-1	-0.04	-0.07	0.07	-0.02		ppb
Cadmium	111-1	-0.14	-0.27	-0.09	-0.17		ppb
Calcium	43-1	3661.59	3595.32	3603.54	3620.15	1.00	ppb
Calcium	44-1	3643.84	3685.30	3656.91	3662.02	0.58	ppb
Chromium	52-2	0.11	0.10	0.09	0.10	9.57	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	46.30	ppb
Copper	63-2	6.39	6.32	6.28	6.33	0.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.33	1.21	1.53	1.36	12.07	ppb
Iron	57-2	4.06	2.75	2.32	3.05	29.71	ppb
Lead	206-1	0.65	0.60	0.61	0.62	4.40	ppb
Lead	207-1	0.55	0.56	0.56	0.56	0.49	ppb
Lead	208-1	0.59	0.58	0.59	0.59	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	592.63	590.13	585.38	589.38	0.62	ppb
Manganese	55-2	1.88	1.89	1.86	1.88	0.88	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-11RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:20:08	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.08	0.07	18.69	ppb
Molybdenum	95-1	0.12	0.14	0.18	0.15	20.15	ppb
Molybdenum	96-1	0.10	0.13	0.18	0.14	28.43	ppb
Molybdenum	97-1	0.13	0.16	0.22	0.17	24.68	ppb
Molybdenum	98-1	0.13	0.17	0.23	0.18	26.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.39	0.38	0.41	9.23	ppb
Phosphorus	31-2	-86.26	-95.50	-90.63	-90.80		ppb
Potassium	39-2	195.30	198.86	198.48	197.54	0.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	-0.09	0.11	0.05	250.10	ppb
Selenium	78-2	0.68	0.95	0.19	0.60	63.81	ppb
Selenium	82-1	0.36	0.93	1.19	0.83	51.79	ppb
Silicon	28-1	2709.43	2702.58	2737.84	2716.61	0.69	ppb
Silver	109-1	0.01	0.00	0.00	0.01	20.09	ppb
Silver	107-1	0.00	0.01	0.00	0.00	37.14	ppb
Sodium	23-2	19807.55	19617.35	19713.99	19712.97	0.48	ppb
Strontium	86-1	11.09	11.13	11.16	11.13	0.29	ppb
Strontium	88-1	11.25	11.14	11.03	11.14	0.98	ppb
Sulfur	34-1	151.64	228.93	179.18	186.58	21.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.25	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.29	ppb
Tin	118-1	-0.02	-0.01	0.01	0.00		ppb
Titanium	47-1	0.20	0.23	0.24	0.22	10.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	3.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-1.02	-1.10	-0.93	-1.02		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	2.40	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-11RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:20:08	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	41.56	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-22RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:23:37	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.04	24.20	23.53	24.59	5.27	ppb
Antimony	121-1	21.50	20.72	21.05	21.09	1.85	ppb
Arsenic	75-2	0.23	0.24	0.22	0.23	2.91	ppb
Barium	135-1	5.70	5.41	5.46	5.53	2.79	ppb
Barium	137-1	5.95	5.47	5.55	5.65	4.52	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.25	7.19	7.53	7.32	2.51	ppb
Boron	11-1	6.81	7.30	6.92	7.01	3.66	ppb
Cadmium	106-1	0.58	-2.10	-1.00	-0.84		ppb
Cadmium	108-1	0.04	0.14	0.09	0.09	51.42	ppb
Cadmium	111-1	0.10	-0.13	-0.04	-0.02		ppb
Calcium	43-1	3478.02	3465.77	3441.55	3461.78	0.54	ppb
Calcium	44-1	3552.04	3558.27	3513.43	3541.24	0.69	ppb
Chromium	52-2	1.09	1.15	1.16	1.14	3.11	ppb
Cobalt	59-2	0.19	0.18	0.16	0.17	9.37	ppb
Copper	63-2	166.54	164.24	165.41	165.40	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.86	1.91	1.99	1.92	3.40	ppb
Iron	57-2	1.63	2.79	3.74	2.72	38.72	ppb
Lead	206-1	12.13	11.83	11.79	11.92	1.54	ppb
Lead	207-1	10.69	10.50	10.52	10.57	0.97	ppb
Lead	208-1	11.38	11.06	11.19	11.21	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	689.28	675.13	689.47	684.63	1.20	ppb
Manganese	55-2	2.47	2.30	2.45	2.41	3.80	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-22RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:23:37	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.08	0.07	26.01	ppb
Molybdenum	95-1	0.11	0.13	0.19	0.14	27.67	ppb
Molybdenum	96-1	0.10	0.14	0.14	0.13	19.33	ppb
Molybdenum	97-1	0.11	0.15	0.13	0.13	18.68	ppb
Molybdenum	98-1	0.12	0.16	0.18	0.15	18.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1219.08	1198.31	1221.53	1212.97	1.05	ppb
Phosphorus	31-2	-69.49	-87.55	-88.25	-81.76		ppb
Potassium	39-2	200.18	195.45	211.16	202.26	3.98	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	-0.09	0.50	0.31	110.96	ppb
Selenium	78-2	0.27	1.61	1.09	0.99	68.23	ppb
Selenium	82-1	0.91	0.71	0.48	0.70	30.61	ppb
Silicon	28-1	1968.32	1925.47	1916.10	1936.63	1.44	ppb
Silver	109-1	0.02	0.01	0.02	0.02	8.92	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.02	ppb
Sodium	23-2	19394.47	19427.00	19498.33	19439.93	0.27	ppb
Strontium	86-1	11.94	11.79	12.06	11.93	1.15	ppb
Strontium	88-1	11.78	11.82	11.85	11.82	0.30	ppb
Sulfur	34-1	190.07	88.58	-52.92	75.25	162.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	4.66	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	13.26	ppb
Tin	118-1	11.41	11.16	11.04	11.20	1.68	ppb
Titanium	47-1	0.23	0.19	0.23	0.22	9.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.10	0.10	0.10	4.04	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	353.46	352.83	356.39	354.23	0.54	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	10.65	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-22RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:23:37	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	19.81	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-22RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:27:06	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.27	58.43	60.59	59.76	1.95	ppb
Antimony	121-1	0.27	0.26	0.26	0.26	2.80	ppb
Arsenic	75-2	0.18	0.19	0.17	0.18	4.57	ppb
Barium	135-1	3.55	3.51	3.53	3.53	0.60	ppb
Barium	137-1	3.40	3.47	3.50	3.46	1.44	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.30	3.95	3.54	3.93	9.73	ppb
Boron	11-1	3.73	4.25	3.89	3.96	6.82	ppb
Cadmium	106-1	-0.83	-2.30	-0.49	-1.21		ppb
Cadmium	108-1	-0.09	-0.03	0.02	-0.03		ppb
Cadmium	111-1	-0.06	-0.18	-0.04	-0.10		ppb
Calcium	43-1	3719.41	3672.37	3662.96	3684.91	0.82	ppb
Calcium	44-1	3724.34	3707.07	3734.69	3722.03	0.37	ppb
Chromium	52-2	-0.02	-0.03	-0.05	-0.03		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	54.53	ppb
Copper	63-2	7.08	6.99	7.04	7.04	0.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.38	-0.19	-0.34	-0.30		ppb
Iron	57-2	0.52	1.13	1.36	1.00	43.32	ppb
Lead	206-1	0.30	0.29	0.29	0.29	1.42	ppb
Lead	207-1	0.26	0.25	0.24	0.25	5.61	ppb
Lead	208-1	0.27	0.26	0.26	0.26	2.27	ppb
Lithium	6-1						%
Magnesium	24-2	597.53	593.67	589.75	593.65	0.66	ppb
Manganese	55-2	1.29	1.32	1.24	1.28	3.27	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-22RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:27:06	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.05	16.95	ppb
Molybdenum	95-1	0.12	0.13	0.16	0.14	17.43	ppb
Molybdenum	96-1	0.08	0.10	0.12	0.10	17.25	ppb
Molybdenum	97-1	0.08	0.12	0.14	0.11	26.76	ppb
Molybdenum	98-1	0.09	0.13	0.14	0.12	23.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.06	2.06	2.09	2.58	ppb
Phosphorus	31-2	-117.29	-87.25	-110.41	-104.98		ppb
Potassium	39-2	200.62	200.98	201.08	200.89	0.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.11	-0.02		ppb
Selenium	78-2	1.10	0.66	1.26	1.01	30.54	ppb
Selenium	82-1	0.49	-0.15	-0.43	-0.03		ppb
Silicon	28-1	2766.55	2781.06	2760.97	2769.52	0.37	ppb
Silver	109-1	0.00	0.00	0.00	0.00	53.27	ppb
Silver	107-1	0.00	0.00	0.00	0.00	33.05	ppb
Sodium	23-2	20305.70	20215.75	19930.93	20150.79	0.97	ppb
Strontium	86-1	11.46	11.41	11.21	11.36	1.15	ppb
Strontium	88-1	11.28	11.22	11.39	11.29	0.76	ppb
Sulfur	34-1	-245.41	-217.90	-248.36	-237.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	15.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.15	ppb
Tin	118-1	0.01	0.02	0.04	0.02	66.64	ppb
Titanium	47-1	0.31	0.13	0.21	0.22	40.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.10	0.09	0.10	6.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.84	-0.87	-0.80	-0.84		ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	58.80	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-22RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:27:06	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	8.30	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:30:35	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.62	43.86	44.63	45.70	5.59	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	9.13	ppb
Arsenic	75-2	0.15	0.20	0.21	0.19	18.98	ppb
Barium	135-1	4.29	4.36	4.15	4.27	2.58	ppb
Barium	137-1	4.04	4.28	4.38	4.24	4.21	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.74	23.10	20.88	21.57	6.14	ppb
Boron	11-1	21.14	21.74	20.68	21.19	2.51	ppb
Cadmium	106-1	-2.47	-0.14	-1.82	-1.48		ppb
Cadmium	108-1	0.13	0.03	-0.07	0.03	324.98	ppb
Cadmium	111-1	-0.18	0.00	-0.12	-0.10		ppb
Calcium	43-1	3688.64	3662.73	3604.04	3651.80	1.19	ppb
Calcium	44-1	3720.63	3729.40	3692.35	3714.13	0.52	ppb
Chromium	52-2	6.21	6.13	6.09	6.15	1.01	ppb
Cobalt	59-2	0.16	0.17	0.16	0.16	5.03	ppb
Copper	63-2	47.62	46.98	47.19	47.27	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.62	16.65	16.59	16.62	0.19	ppb
Iron	57-2	17.11	16.08	17.61	16.93	4.61	ppb
Lead	206-1	6.59	6.76	6.59	6.64	1.50	ppb
Lead	207-1	5.99	6.12	6.00	6.04	1.19	ppb
Lead	208-1	6.30	6.39	6.31	6.33	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	582.77	574.06	577.45	578.09	0.76	ppb
Manganese	55-2	2.02	1.99	2.07	2.02	1.98	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:30:35	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	10.02	ppb
Molybdenum	95-1	0.08	0.10	0.10	0.09	10.28	ppb
Molybdenum	96-1	0.07	0.11	0.12	0.10	26.39	ppb
Molybdenum	97-1	0.07	0.09	0.12	0.09	29.60	ppb
Molybdenum	98-1	0.08	0.11	0.11	0.10	16.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.77	102.27	101.38	102.14	0.69	ppb
Phosphorus	31-2	-84.83	-103.83	-122.34	-103.67		ppb
Potassium	39-2	206.45	207.10	208.50	207.35	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.39	0.38	0.61	0.20	258.40	ppb
Selenium	77-2	-0.09	0.31	-0.09	0.04	506.36	ppb
Selenium	78-2	0.72	0.40	0.60	0.57	27.61	ppb
Silicon	28-1	2725.53	2721.89	2677.82	2708.41	0.98	ppb
Silver	109-1	0.01	0.02	0.01	0.01	25.00	ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.32	ppb
Sodium	23-2	20223.34	19716.03	19762.41	19900.59	1.41	ppb
Strontium	86-1	11.79	11.74	11.74	11.76	0.24	ppb
Strontium	88-1	11.68	11.67	11.48	11.61	0.98	ppb
Sulfur	34-1	-330.55	-232.61	-428.75	-330.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	27.11	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.81	ppb
Tin	118-1	27.00	26.66	26.41	26.69	1.10	ppb
Titanium	47-1	0.25	0.29	0.23	0.26	11.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.10	0.11	0.10	11.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	84.28	83.81	83.43	83.84	0.51	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	45.93	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:30:35	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	32.41	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:34:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.76	52.73	53.51	52.00	3.80	ppb
Antimony	121-1	0.06	0.05	0.08	0.07	18.07	ppb
Arsenic	75-2	0.18	0.14	0.19	0.17	14.28	ppb
Barium	135-1	3.81	3.64	3.71	3.72	2.34	ppb
Barium	137-1	3.83	3.58	3.64	3.68	3.56	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	20.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.01	8.23	8.57	8.60	4.52	ppb
Boron	11-1	7.97	8.39	8.31	8.22	2.69	ppb
Cadmium	106-1	-0.36	-0.91	-0.77	-0.68		ppb
Cadmium	108-1	-0.09	-0.02	-0.06	-0.06		ppb
Cadmium	111-1	-0.02	-0.07	-0.05	-0.05		ppb
Calcium	43-1	3680.11	3593.88	3585.87	3619.95	1.44	ppb
Calcium	44-1	3723.83	3699.65	3668.14	3697.21	0.76	ppb
Chromium	52-2	0.01	-0.01	0.02	0.00	478.06	ppb
Cobalt	59-2	0.07	0.06	0.07	0.06	3.74	ppb
Copper	63-2	17.55	17.72	17.53	17.60	0.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.67	11.52	11.49	11.56	0.85	ppb
Iron	57-2	10.23	11.71	13.81	11.92	15.12	ppb
Lead	206-1	0.60	0.62	0.61	0.61	1.90	ppb
Lead	207-1	0.52	0.51	0.54	0.52	2.93	ppb
Lead	208-1	0.56	0.56	0.56	0.56	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	562.54	570.70	569.41	567.55	0.77	ppb
Manganese	55-2	1.16	1.09	1.10	1.12	3.66	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:34:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.04	0.05	25.73	ppb
Molybdenum	95-1	0.07	0.10	0.13	0.10	26.19	ppb
Molybdenum	96-1	0.06	0.09	0.09	0.08	21.44	ppb
Molybdenum	97-1	0.06	0.10	0.09	0.08	30.12	ppb
Molybdenum	98-1	0.09	0.10	0.11	0.10	12.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.23	2.23	2.24	1.10	ppb
Phosphorus	31-2	-113.60	-105.96	-99.80	-106.45		ppb
Potassium	39-2	196.12	199.18	197.28	197.53	0.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.31	0.11	0.24	47.16	ppb
Selenium	78-2	1.02	0.87	0.81	0.90	11.97	ppb
Selenium	82-1	0.14	1.36	0.18	0.56	124.62	ppb
Silicon	28-1	2612.35	2589.13	2570.19	2590.56	0.82	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.80	ppb
Silver	107-1	0.01	0.01	0.02	0.01	26.00	ppb
Sodium	23-2	19404.17	19721.91	19630.84	19585.64	0.84	ppb
Strontium	86-1	10.89	11.20	11.31	11.13	1.97	ppb
Strontium	88-1	11.11	11.25	11.03	11.13	1.00	ppb
Sulfur	34-1	-464.55	-470.38	-533.26	-489.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	40.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.53	ppb
Tin	118-1	0.34	0.37	0.39	0.37	6.05	ppb
Titanium	47-1	0.16	0.20	0.22	0.19	16.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	4607.16	ppb
Vanadium	51-2	0.10	0.10	0.11	0.10	6.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.06	0.09	-0.21	-0.06		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	32.59	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:34:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	31.18	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-11RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:37:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.33	27.67	25.43	26.81	4.51	ppb
Antimony	121-1	0.73	0.70	0.68	0.70	4.03	ppb
Arsenic	75-2	0.14	0.17	0.17	0.16	11.24	ppb
Barium	135-1	7.14	6.98	7.05	7.06	1.07	ppb
Barium	137-1	7.01	6.95	7.03	6.99	0.56	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	4241.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	3.85	3.55	3.77	5.19	ppb
Boron	11-1	3.99	4.15	4.13	4.09	2.08	ppb
Cadmium	106-1	-0.88	-1.76	-0.62	-1.09		ppb
Cadmium	108-1	0.02	-0.06	0.02	-0.01		ppb
Cadmium	111-1	-0.07	-0.13	-0.04	-0.08		ppb
Calcium	43-1	3499.67	3497.63	3557.90	3518.40	0.97	ppb
Calcium	44-1	3580.49	3565.49	3555.73	3567.23	0.35	ppb
Chromium	52-2	0.58	0.56	0.57	0.57	2.27	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	11.78	ppb
Copper	63-2	57.33	56.62	56.82	56.92	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.19	-0.02	-0.01	0.05	238.21	ppb
Iron	57-2	0.90	1.84	1.62	1.45	33.94	ppb
Lead	206-1	15.67	15.84	16.01	15.84	1.06	ppb
Lead	207-1	14.05	14.03	14.10	14.06	0.27	ppb
Lead	208-1	14.73	14.90	14.99	14.87	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	571.87	568.18	557.90	565.98	1.28	ppb
Manganese	55-2	1.51	1.44	1.44	1.46	2.91	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-11RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:37:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	16.56	ppb
Molybdenum	95-1	0.06	0.06	0.10	0.07	26.79	ppb
Molybdenum	96-1	0.07	0.08	0.10	0.08	18.89	ppb
Molybdenum	97-1	0.05	0.08	0.11	0.08	32.52	ppb
Molybdenum	98-1	0.07	0.08	0.11	0.09	23.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.00	53.30	52.72	52.67	1.24	ppb
Phosphorus	31-2	-108.02	-93.10	-103.07	-101.40		ppb
Potassium	39-2	195.81	193.97	193.82	194.53	0.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.11	-0.09	0.10	181.88	ppb
Selenium	78-2	1.06	0.38	1.42	0.95	55.26	ppb
Selenium	82-1	-0.18	-0.26	0.42	-0.01		ppb
Silicon	28-1	2131.53	2122.72	2146.80	2133.68	0.57	ppb
Silver	109-1	0.00	0.00	0.01	0.00	38.45	ppb
Silver	107-1	0.00	0.00	0.00	0.00	104.94	ppb
Sodium	23-2	20187.33	19994.29	19860.29	20013.97	0.82	ppb
Strontium	86-1	11.87	11.70	11.58	11.71	1.24	ppb
Strontium	88-1	11.54	11.58	11.50	11.54	0.36	ppb
Sulfur	34-1	-599.29	-517.89	-492.99	-536.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	12.08	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.30	ppb
Tin	118-1	0.10	0.13	0.12	0.12	13.97	ppb
Titanium	47-1	0.18	0.25	0.19	0.21	19.14	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	4.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	54.18	53.47	54.21	53.95	0.77	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.94	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-11RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:37:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	47.49	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:41:00	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.87	-0.74	-0.93	-0.85		ppb
Antimony	121-1	0.03	0.04	0.03	0.03	23.92	ppb
Arsenic	75-2	0.05	0.02	0.06	0.04	43.05	ppb
Barium	135-1	-0.04	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.05	-0.04	-0.05	-0.04		ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.40	0.79	1.05	1.08	28.00	ppb
Boron	11-1	0.98	0.97	0.93	0.96	2.76	ppb
Cadmium	106-1	1.08	-2.54	-3.32	-1.59		ppb
Cadmium	108-1	-0.09	0.07	-0.11	-0.04		ppb
Cadmium	111-1	0.08	-0.20	-0.25	-0.13		ppb
Calcium	43-1	-8.54	-10.32	-7.98	-8.95		ppb
Calcium	44-1	-13.72	-10.79	-13.51	-12.67		ppb
Chromium	52-2	-0.03	0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.09	-0.12	-0.10		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-5.25	-5.15	-5.24	-5.22		ppb
Iron	57-2	-5.81	-5.53	-6.48	-5.94		ppb
Lead	206-1	468.88	465.32	459.67	464.63	1.00	ppb
Lead	207-1	456.61	453.29	448.04	452.65	0.96	ppb
Lead	208-1	477.46	474.70	473.29	475.15	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	-0.48	-0.51	-0.43	-0.47		ppb
Manganese	55-2	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:41:00	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	21.11	ppb
Molybdenum	95-1	0.04	0.07	0.07	0.06	33.94	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	9.41	ppb
Molybdenum	97-1	0.05	0.04	0.08	0.06	40.56	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	19.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.08	-0.08	-0.08		ppb
Phosphorus	31-2	-80.94	-107.97	-82.17	-90.36		ppb
Potassium	39-2	0.19	-0.05	-1.05	-0.31		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.32	0.05	473.61	ppb
Selenium	78-2	1.12	1.31	1.05	1.16	11.25	ppb
Selenium	82-1	0.42	1.01	0.65	0.70	42.90	ppb
Silicon	28-1	-29.17	-29.69	-31.55	-30.14		ppb
Silver	109-1	0.00	0.00	0.00	0.00	31.53	ppb
Silver	107-1	0.01	0.00	0.00	0.00	74.41	ppb
Sodium	23-2	14.11	13.57	12.59	13.42	5.74	ppb
Strontium	86-1	-0.08	-0.08	-0.01	-0.06		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-3472.91	-3421.94	-3552.59	-3482.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	72.73	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.12	ppb
Tin	118-1	0.05	0.05	0.08	0.06	28.67	ppb
Titanium	47-1	-0.03	0.01	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.35	-4.38	-4.32	-4.35		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:41:00	DataFile Name :	027CCV.d

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

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P7
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 19:44:29 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.66	-1.23	-0.78	-1.22		ppb
Antimony	121-1	0.02	0.03	0.03	0.03	22.22	ppb
Arsenic	75-2	0.02	0.02	0.05	0.03	42.26	ppb
Barium	135-1	-0.03	-0.04	-0.05	-0.04		ppb
Barium	137-1	-0.05	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.98	0.59	0.38	0.65	47.37	ppb
Boron	11-1	1.02	0.74	0.87	0.88	16.39	ppb
Cadmium	106-1	-3.56	0.01	-0.28	-1.28		ppb
Cadmium	108-1	-0.05	0.01	0.02	-0.01		ppb
Cadmium	111-1	-0.27	-0.01	-0.03	-0.10		ppb
Calcium	43-1	-10.91	-14.93	-12.51	-12.78		ppb
Calcium	44-1	-15.55	-15.72	-16.20	-15.82		ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.39	0.42	0.42	0.41	3.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-5.33	-5.35	-5.38	-5.36		ppb
Iron	57-2	-5.19	-5.65	-5.99	-5.61		ppb
Lead	206-1	0.11	0.11	0.10	0.11	4.46	ppb
Lead	207-1	0.10	0.09	0.08	0.09	10.35	ppb
Lead	208-1	0.10	0.10	0.09	0.09	6.80	ppb
Lithium	6-1						%
Magnesium	24-2	-0.71	-0.80	-0.77	-0.76		ppb
Manganese	55-2	-0.07	-0.07	-0.07	-0.07		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:44:29	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	59.10	ppb
Molybdenum	95-1	0.02	0.04	0.07	0.04	57.90	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	36.98	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	38.19	ppb
Molybdenum	98-1	0.03	0.04	0.07	0.04	50.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.12	0.14	0.13	7.99	ppb
Phosphorus	31-2	-129.09	-88.92	-116.22	-111.41		ppb
Potassium	39-2	-0.69	-0.69	1.34	-0.01		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.12	0.32	0.18	64.03	ppb
Selenium	78-2	1.44	0.68	1.64	1.25	40.41	ppb
Selenium	82-1	0.72	1.16	0.40	0.76	50.39	ppb
Silicon	28-1	-31.76	-33.05	-34.11	-32.97		ppb
Silver	109-1	0.00	0.00	0.00	0.00	80.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00	32.83	ppb
Sodium	23-2	9.51	8.32	9.47	9.10	7.45	ppb
Strontium	86-1	-0.04	-0.04	-0.08	-0.06		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-3452.43	-3510.89	-3549.53	-3504.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	699.74	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.05	0.07	0.05	34.04	ppb
Titanium	47-1	-0.07	-0.03	0.00	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.47	-4.53	-4.50	-4.50		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:44:29	DataFile Name :	028CCBE.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-11RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:47:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.11	54.77	56.21	56.03	2.11	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	7.90	ppb
Arsenic	75-2	0.12	0.10	0.14	0.12	17.13	ppb
Barium	135-1	3.26	3.39	3.25	3.30	2.44	ppb
Barium	137-1	3.38	3.34	3.41	3.38	0.96	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	103.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	2.72	3.50	3.31	15.59	ppb
Boron	11-1	3.14	3.15	3.59	3.29	7.85	ppb
Cadmium	106-1	-1.07	-3.00	-2.56	-2.21		ppb
Cadmium	108-1	0.01	-0.09	-0.02	-0.03		ppb
Cadmium	111-1	-0.08	-0.22	-0.20	-0.17		ppb
Calcium	43-1	3655.89	3547.38	3601.40	3601.56	1.51	ppb
Calcium	44-1	3678.97	3651.43	3670.76	3667.05	0.39	ppb
Chromium	52-2	0.09	0.08	0.10	0.09	8.27	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	18.96	ppb
Copper	63-2	4.42	4.30	4.29	4.34	1.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.51	2.40	2.40	2.43	2.60	ppb
Iron	57-2	3.06	3.24	4.10	3.47	16.02	ppb
Lead	206-1	0.32	0.34	0.33	0.33	2.83	ppb
Lead	207-1	0.29	0.29	0.29	0.29	0.49	ppb
Lead	208-1	0.31	0.32	0.31	0.31	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	598.58	607.53	617.16	607.76	1.53	ppb
Manganese	55-2	2.13	2.16	2.12	2.14	0.87	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-11RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:47:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	39.44	ppb
Molybdenum	95-1	0.06	0.04	0.08	0.06	32.34	ppb
Molybdenum	96-1	0.04	0.06	0.05	0.05	23.44	ppb
Molybdenum	97-1	0.03	0.08	0.08	0.06	43.49	ppb
Molybdenum	98-1	0.06	0.06	0.08	0.07	10.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.53	0.62	0.58	7.68	ppb
Phosphorus	31-2	-125.02	-88.49	-117.94	-110.49		ppb
Potassium	39-2	191.75	193.59	195.96	193.77	1.09	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	-0.09	0.11	0.04	263.04	ppb
Selenium	78-2	0.41	1.27	1.14	0.94	49.06	ppb
Selenium	82-1	0.61	0.71	-0.03	0.43	94.28	ppb
Silicon	28-1	2539.78	2502.00	2540.80	2527.53	0.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00	42.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00	304.18	ppb
Sodium	23-2	19230.83	19503.00	19407.41	19380.41	0.71	ppb
Strontium	86-1	10.88	11.32	11.13	11.11	2.02	ppb
Strontium	88-1	11.07	10.99	10.94	11.00	0.59	ppb
Sulfur	34-1	-554.97	-614.02	-493.90	-554.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	135.04	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.02	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.24	0.19	0.23	0.22	12.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.08	0.07	0.07	18.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-2.57	-2.81	-2.71	-2.70		ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-11RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:47:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	175.39	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-8RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:51:27	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.67	27.46	30.88	29.34	5.92	ppb
Antimony	121-1	0.77	0.78	0.78	0.78	1.19	ppb
Arsenic	75-2	0.16	0.15	0.20	0.17	14.49	ppb
Barium	135-1	3.91	3.94	3.82	3.89	1.67	ppb
Barium	137-1	4.02	3.90	3.82	3.91	2.47	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	1259.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	3.34	3.72	3.48	5.93	ppb
Boron	11-1	3.69	3.56	3.64	3.63	1.78	ppb
Cadmium	106-1	-4.16	-2.90	-3.46	-3.50		ppb
Cadmium	108-1	-0.09	-0.04	-0.07	-0.07		ppb
Cadmium	111-1	-0.31	-0.23	-0.26	-0.27		ppb
Calcium	43-1	3523.21	3529.59	3457.60	3503.47	1.14	ppb
Calcium	44-1	3547.37	3528.23	3529.10	3534.90	0.31	ppb
Chromium	52-2	1.17	1.20	1.16	1.18	1.92	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	28.13	ppb
Copper	63-2	42.68	42.86	42.04	42.52	1.02	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.45	8.85	8.64	8.65	2.28	ppb
Iron	57-2	10.96	10.16	10.41	10.51	3.91	ppb
Lead	206-1	16.13	16.21	16.29	16.21	0.48	ppb
Lead	207-1	14.26	14.36	14.42	14.35	0.58	ppb
Lead	208-1	15.18	15.24	15.36	15.26	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	568.35	574.88	572.39	571.87	0.58	ppb
Manganese	55-2	1.37	1.40	1.33	1.37	2.59	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-8RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:51:27	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	30.33	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	7.60	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	6.45	ppb
Molybdenum	97-1	0.05	0.08	0.06	0.06	22.86	ppb
Molybdenum	98-1	0.08	0.06	0.06	0.07	13.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.43	58.76	58.41	58.53	0.33	ppb
Phosphorus	31-2	-117.12	-113.07	-123.63	-117.94		ppb
Potassium	39-2	197.46	190.37	192.45	193.43	1.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	0.10	0.30	0.17	65.46	ppb
Selenium	78-2	1.19	1.38	0.44	1.00	49.79	ppb
Selenium	82-1	0.36	0.36	0.65	0.46	36.83	ppb
Silicon	28-1	2201.30	2199.09	2185.15	2195.18	0.40	ppb
Silver	109-1	0.00	0.00	0.00	0.00	82.47	ppb
Silver	107-1	0.00	0.00	0.00	0.00	32.09	ppb
Sodium	23-2	20363.09	20437.82	20374.44	20391.78	0.20	ppb
Strontium	86-1	11.29	11.57	11.60	11.48	1.51	ppb
Strontium	88-1	11.21	11.26	11.23	11.23	0.23	ppb
Sulfur	34-1	-492.91	-511.54	-560.49	-521.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	62.33	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.71	ppb
Tin	118-1	0.09	0.07	0.08	0.08	13.57	ppb
Titanium	47-1	0.22	0.17	0.20	0.20	11.71	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	14.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	36.11	35.55	35.33	35.66	1.11	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	91.34	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-8RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:51:27	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	51.80	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-8RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:54:56	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.84	58.87	62.01	59.57	3.65	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	21.67	ppb
Arsenic	75-2	0.14	0.11	0.13	0.13	14.68	ppb
Barium	135-1	3.27	3.60	3.45	3.44	4.77	ppb
Barium	137-1	3.38	3.41	3.40	3.40	0.48	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	5.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.43	3.09	3.31	2.95	15.56	ppb
Boron	11-1	2.85	3.25	3.51	3.20	10.37	ppb
Cadmium	106-1	-3.43	-3.39	-1.64	-2.82		ppb
Cadmium	108-1	-0.05	-0.06	-0.11	-0.07		ppb
Cadmium	111-1	-0.26	-0.25	-0.12	-0.21		ppb
Calcium	43-1	3592.97	3651.34	3588.64	3610.98	0.97	ppb
Calcium	44-1	3693.44	3654.59	3643.04	3663.69	0.72	ppb
Chromium	52-2	0.06	0.06	0.05	0.06	8.89	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	4.32	ppb
Copper	63-2	3.56	3.64	3.74	3.64	2.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.80	2.11	2.15	2.02	9.35	ppb
Iron	57-2	3.68	3.02	2.76	3.16	14.99	ppb
Lead	206-1	0.60	0.56	0.64	0.60	6.59	ppb
Lead	207-1	0.52	0.49	0.56	0.52	6.11	ppb
Lead	208-1	0.56	0.53	0.57	0.55	3.11	ppb
Lithium	6-1						%
Magnesium	24-2	608.01	603.99	606.90	606.30	0.34	ppb
Manganese	55-2	1.83	1.83	1.77	1.81	1.94	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-8RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:54:56	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	17.48	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	7.65	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	15.60	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	30.26	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	21.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.72	0.83	0.76	8.28	ppb
Phosphorus	31-2	-108.98	-89.67	-117.45	-105.37		ppb
Potassium	39-2	192.65	198.61	191.91	194.39	1.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.11	-0.02		ppb
Selenium	78-2	1.47	0.70	1.31	1.16	34.77	ppb
Selenium	82-1	0.09	0.72	0.51	0.44	72.46	ppb
Silicon	28-1	2606.48	2587.86	2540.08	2578.14	1.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.63	ppb
Silver	107-1	0.00	0.00	0.00	0.00	58.27	ppb
Sodium	23-2	19655.85	19940.08	19667.92	19754.62	0.81	ppb
Strontium	86-1	11.20	10.92	11.19	11.10	1.45	ppb
Strontium	88-1	11.09	11.03	11.04	11.05	0.32	ppb
Sulfur	34-1	-515.61	-548.88	-732.10	-598.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	32.55	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.40	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.25	0.22	0.22	0.23	6.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	13.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.97	-1.01	-0.90	-0.96		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-8RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:54:56	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	153.45	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS56RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:58:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.85	9.49	9.38	9.57	2.57	ppb
Antimony	121-1	0.87	0.85	0.86	0.86	1.26	ppb
Arsenic	75-2	0.23	0.21	0.24	0.23	5.98	ppb
Barium	135-1	6.05	5.99	5.78	5.94	2.41	ppb
Barium	137-1	5.99	5.78	6.03	5.93	2.21	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.11	3.59	3.18	3.29	7.91	ppb
Boron	11-1	3.65	3.80	3.86	3.77	2.86	ppb
Cadmium	106-1	-2.42	-4.61	-4.34	-3.79		ppb
Cadmium	108-1	0.01	-0.08	-0.05	-0.04		ppb
Cadmium	111-1	-0.18	-0.34	-0.32	-0.28		ppb
Calcium	43-1	4360.24	4352.64	4296.14	4336.34	0.81	ppb
Calcium	44-1	4375.58	4458.05	4370.80	4401.48	1.11	ppb
Chromium	52-2	0.07	0.12	0.09	0.09	25.16	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	19.91	ppb
Copper	63-2	67.13	67.30	67.49	67.31	0.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.92	16.69	16.53	16.71	1.19	ppb
Iron	57-2	20.11	19.62	16.13	18.62	11.65	ppb
Lead	206-1	12.39	12.12	12.79	12.43	2.73	ppb
Lead	207-1	10.91	10.70	11.39	11.00	3.19	ppb
Lead	208-1	11.63	11.42	11.95	11.67	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	668.64	658.89	669.26	665.60	0.87	ppb
Manganese	55-2	5.11	4.99	5.03	5.04	1.17	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS56RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:58:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	8.63	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	9.01	ppb
Molybdenum	96-1	0.03	0.06	0.05	0.04	26.58	ppb
Molybdenum	97-1	0.05	0.06	0.08	0.06	25.05	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	23.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.21	44.40	44.99	44.87	0.94	ppb
Phosphorus	31-2	-88.66	-123.40	-88.74	-100.27		ppb
Potassium	39-2	209.11	208.65	208.62	208.79	0.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	0.30	0.30	0.37	31.04	ppb
Selenium	78-2	1.41	0.91	1.05	1.12	23.20	ppb
Selenium	82-1	0.54	0.30	0.62	0.48	34.52	ppb
Silicon	28-1	1854.18	1873.25	1835.60	1854.34	1.02	ppb
Silver	109-1	0.02	0.01	0.01	0.01	19.87	ppb
Silver	107-1	0.01	0.02	0.01	0.01	40.80	ppb
Sodium	23-2	19494.36	19412.77	19228.10	19378.41	0.70	ppb
Strontium	86-1	13.95	14.23	14.00	14.06	1.06	ppb
Strontium	88-1	13.82	14.06	13.76	13.88	1.16	ppb
Sulfur	34-1	-336.75	-282.72	-420.62	-346.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	90.63	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.21	ppb
Tin	118-1	1.54	1.44	1.63	1.54	6.13	ppb
Titanium	47-1	0.21	0.18	0.16	0.18	11.35	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.13	0.14	0.15	0.14	8.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	45.07	44.66	44.77	44.84	0.47	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	20.46	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS56RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:58:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	29.97	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS56RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:01:55	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.56	39.89	40.25	40.57	2.17	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	6.48	ppb
Arsenic	75-2	0.21	0.18	0.21	0.20	8.84	ppb
Barium	135-1	4.01	3.98	4.19	4.06	2.69	ppb
Barium	137-1	4.04	3.95	4.08	4.02	1.66	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	3.07	3.30	3.26	5.43	ppb
Boron	11-1	3.45	3.33	3.49	3.42	2.49	ppb
Cadmium	106-1	-4.41	-3.38	-3.09	-3.63		ppb
Cadmium	108-1	-0.09	-0.05	-0.10	-0.08		ppb
Cadmium	111-1	-0.33	-0.25	-0.23	-0.27		ppb
Calcium	43-1	3606.46	3722.75	3612.28	3647.16	1.80	ppb
Calcium	44-1	3673.04	3754.00	3695.91	3707.65	1.13	ppb
Chromium	52-2	0.02	0.03	0.03	0.02	32.20	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	43.30	ppb
Copper	63-2	51.09	50.20	50.67	50.65	0.89	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	6.74	6.87	6.78	6.80	0.96	ppb
Iron	57-2	7.32	6.83	6.49	6.88	6.07	ppb
Lead	206-1	3.77	3.74	3.90	3.80	2.25	ppb
Lead	207-1	3.32	3.34	3.43	3.37	1.75	ppb
Lead	208-1	3.52	3.52	3.61	3.55	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	602.28	597.73	594.54	598.18	0.65	ppb
Manganese	55-2	2.68	2.61	2.57	2.62	2.05	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS56RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:01:55	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	42.47	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	13.93	ppb
Molybdenum	96-1	0.02	0.05	0.04	0.04	33.50	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	11.52	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	13.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.63	0.72	0.69	6.89	ppb
Phosphorus	31-2	-116.12	-103.94	-104.41	-108.16		ppb
Potassium	39-2	201.94	196.09	199.97	199.34	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.05	0.77	0.70	0.50	79.03	ppb
Selenium	77-2	-0.09	0.30	0.11	0.11	179.25	ppb
Selenium	78-2	1.21	0.53	1.73	1.16	51.83	ppb
Silicon	28-1	2470.53	2512.68	2516.88	2500.03	1.03	ppb
Silver	109-1	0.00	0.00	0.01	0.00	12.88	ppb
Silver	107-1	0.00	0.00	0.01	0.00	47.20	ppb
Sodium	23-2	20097.67	19992.13	19969.52	20019.78	0.34	ppb
Strontium	86-1	11.26	11.20	11.31	11.26	0.47	ppb
Strontium	88-1	11.23	11.19	11.30	11.24	0.49	ppb
Sulfur	34-1	-512.39	-326.39	-356.51	-398.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	54.51	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	45.20	ppb
Tin	118-1	1.29	1.32	1.27	1.29	1.92	ppb
Titanium	47-1	0.23	0.19	0.16	0.19	19.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.11	0.11	0.11	9.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.62	1.54	1.88	1.68	10.61	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	109.00	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS56RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:01:55	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.01	164.88	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS67RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:05:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.19	3.45	3.51	3.38	5.00	ppb
Antimony	121-1	1.04	1.05	1.08	1.06	1.84	ppb
Arsenic	75-2	0.19	0.17	0.20	0.19	7.84	ppb
Barium	135-1	6.65	6.41	6.41	6.49	2.12	ppb
Barium	137-1	6.47	6.39	6.43	6.43	0.68	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	4.04	4.37	3.97	4.13	5.27	ppb
Boron	11-1	4.04	4.15	3.80	4.00	4.52	ppb
Cadmium	111-1	-0.36	-0.22	-0.22	-0.27		ppb
Cadmium	106-1	-4.86	-2.93	-2.88	-3.56		ppb
Cadmium	108-1	-0.03	-0.05	-0.03	-0.04		ppb
Calcium	43-1	4530.70	4497.48	4507.38	4511.85	0.38	ppb
Calcium	44-1	4941.25	4530.11	4562.79	4678.05	4.88	ppb
Chromium	52-2	0.10	0.12	0.10	0.11	10.45	ppb
Cobalt	59-2	0.04	0.04	0.02	0.03	24.17	ppb
Copper	63-2	46.54	46.21	46.03	46.26	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	80.05	80.11	79.24	79.80	0.61	ppb
Iron	57-2	80.56	76.28	85.20	80.68	5.53	ppb
Lead	206-1	14.51	14.10	14.28	14.29	1.45	ppb
Lead	207-1	12.84	12.48	12.71	12.68	1.46	ppb
Lead	208-1	13.58	13.35	13.44	13.46	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	627.21	626.67	619.71	624.53	0.67	ppb
Manganese	55-2	4.25	4.20	4.08	4.18	2.17	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS67RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:05:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.17	0.17	2.80	ppb
Molybdenum	95-1	0.51	0.46	0.48	0.48	4.87	ppb
Molybdenum	96-1	0.39	0.41	0.38	0.39	3.97	ppb
Molybdenum	97-1	0.54	0.50	0.51	0.52	4.13	ppb
Molybdenum	98-1	0.51	0.51	0.46	0.49	6.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.00	111.98	112.37	112.45	0.46	ppb
Phosphorus	31-2	-108.82	-117.63	-109.88	-112.11		ppb
Potassium	39-2	210.49	210.58	212.35	211.14	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.30	0.04	534.44	ppb
Selenium	78-2	1.32	0.78	1.29	1.13	26.73	ppb
Selenium	82-1	0.87	0.83	0.42	0.71	34.99	ppb
Silicon	28-1	1512.01	1492.70	1503.95	1502.89	0.65	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.62	ppb
Silver	107-1	0.02	0.01	0.02	0.02	8.57	ppb
Sodium	23-2	19449.55	19184.67	19126.70	19253.64	0.89	ppb
Strontium	88-1	14.51	14.50	14.43	14.48	0.32	ppb
Strontium	86-1	14.87	14.67	14.67	14.74	0.78	ppb
Sulfur	34-1	-340.31	-258.42	-89.88	-229.54		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.01	0.01	0.01	46.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.14	ppb
Tin	118-1	0.20	0.18	0.21	0.20	9.10	ppb
Titanium	47-1	0.15	0.22	0.14	0.17	26.16	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.15	0.12	0.14	0.14	9.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.61	19.56	19.65	19.61	0.21	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.04	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS67RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:05:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	51.74	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS67RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:08:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.23	55.44	50.88	52.52	4.84	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	14.03	ppb
Arsenic	75-2	0.15	0.14	0.15	0.15	5.21	ppb
Barium	135-1	3.61	3.64	3.73	3.66	1.71	ppb
Barium	137-1	3.64	3.45	3.45	3.52	3.16	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.41	3.50	3.14	3.02	18.57	ppb
Boron	11-1	3.05	2.97	3.12	3.04	2.53	ppb
Cadmium	106-1	-6.51	-4.22	-3.99	-4.91		ppb
Cadmium	108-1	-0.08	-0.10	-0.05	-0.08		ppb
Cadmium	111-1	-0.49	-0.32	-0.31	-0.37		ppb
Calcium	43-1	3475.60	3572.48	3546.93	3531.67	1.42	ppb
Calcium	44-1	3587.65	3666.54	3630.13	3628.11	1.09	ppb
Chromium	52-2	1.04	1.07	1.04	1.05	1.94	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	7.77	ppb
Copper	63-2	9.60	9.54	9.59	9.57	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.15	7.07	6.86	7.02	2.14	ppb
Iron	57-2	8.37	7.20	7.31	7.63	8.44	ppb
Lead	206-1	0.54	0.59	0.58	0.57	4.68	ppb
Lead	207-1	0.48	0.50	0.50	0.49	1.49	ppb
Lead	208-1	0.51	0.52	0.53	0.52	2.17	ppb
Lithium	6-1						%
Magnesium	24-2	595.45	592.96	594.83	594.41	0.22	ppb
Manganese	55-2	1.56	1.45	1.54	1.52	3.95	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS67RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:08:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	22.00	ppb
Molybdenum	95-1	0.04	0.06	0.05	0.05	21.71	ppb
Molybdenum	96-1	0.03	0.06	0.04	0.04	35.60	ppb
Molybdenum	97-1	0.03	0.06	0.06	0.05	31.19	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	8.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.73	1.71	1.71	1.44	ppb
Phosphorus	31-2	-124.39	-129.31	-154.03	-135.91		ppb
Potassium	39-2	190.70	188.31	189.21	189.41	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.09	-0.09	0.04	528.05	ppb
Selenium	78-2	1.16	0.48	0.20	0.61	80.66	ppb
Selenium	82-1	1.29	1.18	0.98	1.15	13.78	ppb
Silicon	28-1	2399.85	2451.94	2427.45	2426.41	1.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.10	ppb
Silver	107-1	0.00	0.00	0.00	0.00	31.96	ppb
Sodium	23-2	19506.53	19842.65	19656.45	19668.54	0.86	ppb
Strontium	86-1	11.07	11.14	11.12	11.11	0.34	ppb
Strontium	88-1	11.04	11.10	10.99	11.04	0.50	ppb
Sulfur	34-1	-572.20	-427.85	-564.04	-521.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1689.84	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.25	ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.16	0.23	0.18	0.19	18.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.10	0.10	0.10	2.00	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.52	2.64	2.51	2.55	2.77	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS67RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:08:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	3038.49	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-15	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:12:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.97	8.19	6.81	7.32	10.27	ppb
Antimony	121-1	0.18	0.19	0.18	0.18	4.52	ppb
Arsenic	75-2	0.12	0.11	0.13	0.12	8.41	ppb
Barium	135-1	0.48	0.54	0.54	0.52	6.09	ppb
Barium	137-1	0.53	0.51	0.57	0.54	6.02	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.19	6.46	5.88	5.85	10.87	ppb
Boron	11-1	5.50	6.07	6.38	5.98	7.46	ppb
Cadmium	106-1	-3.53	-5.26	-4.16	-4.32		ppb
Cadmium	108-1	0.04	-0.02	-0.05	-0.01		ppb
Cadmium	111-1	-0.19	-0.33	-0.25	-0.26		ppb
Calcium	43-1	6781.23	6778.75	6764.98	6774.99	0.13	ppb
Calcium	44-1	7520.64	7645.79	7397.32	7521.25	1.65	ppb
Chromium	52-2	0.14	0.17	0.16	0.15	9.22	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	15.89	ppb
Copper	63-2	41.09	41.37	40.87	41.11	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.60	2.67	2.96	2.74	6.88	ppb
Iron	57-2	4.63	5.15	4.41	4.73	7.99	ppb
Lead	206-1	32.61	32.28	32.81	32.56	0.82	ppb
Lead	207-1	29.11	28.53	29.26	28.96	1.33	ppb
Lead	208-1	30.89	30.39	30.90	30.73	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	497.12	497.17	501.16	498.48	0.46	ppb
Manganese	55-2	1.16	1.17	1.11	1.15	3.04	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-15	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:12:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.05	14.50	ppb
Molybdenum	95-1	0.12	0.12	0.12	0.12	2.21	ppb
Molybdenum	96-1	0.09	0.07	0.09	0.08	10.36	ppb
Molybdenum	97-1	0.11	0.10	0.10	0.10	2.53	ppb
Molybdenum	98-1	0.10	0.12	0.12	0.11	9.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.99	0.95	0.97	2.42	ppb
Phosphorus	31-2	-0.86	-21.88	27.98	1.74	1434.91	ppb
Potassium	39-2	11612.99	11502.37	11539.62	11551.66	0.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	1.08	1.30	0.69	1.03	30.04	ppb
Selenium	77-2	0.11	-0.09	-0.09	-0.02		ppb
Selenium	78-2	1.19	1.03	1.00	1.07	9.45	ppb
Silicon	28-1	1136.33	1140.09	1129.77	1135.39	0.46	ppb
Silver	109-1	0.01	0.00	0.00	0.00	17.03	ppb
Silver	107-1	0.00	0.01	0.01	0.01	20.26	ppb
Sodium	23-2	22346.88	22097.83	21939.92	22128.21	0.93	ppb
Strontium	86-1	8.47	8.32	8.09	8.29	2.30	ppb
Strontium	88-1	8.30	8.22	8.08	8.20	1.37	ppb
Sulfur	34-1	5264.34	5555.53	5391.83	5403.90	2.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	91.43	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	46.86	ppb
Tin	118-1	0.29	0.28	0.30	0.29	2.79	ppb
Titanium	47-1	0.12	0.14	0.18	0.15	21.68	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.13	0.10	0.12	0.12	11.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	18.28	18.04	17.00	17.77	3.82	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	34.30	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-15	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:12:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	41.22	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-16	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:15:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.82	1.79	1.61	1.74	6.52	ppb
Antimony	121-1	0.16	0.15	0.18	0.17	10.21	ppb
Arsenic	75-2	0.10	0.09	0.10	0.10	7.79	ppb
Barium	135-1	0.25	0.22	0.21	0.23	11.06	ppb
Barium	137-1	0.23	0.21	0.21	0.22	3.32	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.02	3.45	3.87	3.78	7.77	ppb
Boron	11-1	4.19	4.71	4.64	4.51	6.24	ppb
Cadmium	111-1	-0.21	-0.46	-0.25	-0.31		ppb
Cadmium	106-1	-2.82	-6.17	-3.32	-4.10		ppb
Cadmium	108-1	-0.01	-0.06	0.02	-0.02		ppb
Calcium	43-1	6855.97	6811.81	6786.30	6818.03	0.52	ppb
Calcium	44-1	7612.74	7591.77	7656.19	7620.23	0.43	ppb
Chromium	52-2	0.06	0.06	0.06	0.06	6.13	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	20.40	20.64	20.58	20.54	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	-2.82	-2.79	-2.86	-2.82		ppb
Iron	57-2	-0.04	-0.05	0.71	0.21	209.53	ppb
Lead	206-1	11.32	11.09	11.45	11.28	1.64	ppb
Lead	207-1	10.19	9.90	10.23	10.11	1.75	ppb
Lead	208-1	10.68	10.46	10.73	10.62	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	845.37	852.79	847.72	848.63	0.45	ppb
Manganese	55-2	0.51	0.51	0.46	0.50	5.72	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-16	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:15:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	26.05	ppb
Molybdenum	95-1	0.04	0.06	0.05	0.05	14.20	ppb
Molybdenum	96-1	0.02	0.03	0.06	0.04	58.28	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	34.27	ppb
Molybdenum	98-1	0.03	0.05	0.05	0.05	23.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.44	0.53	0.49	8.67	ppb
Phosphorus	31-2	-73.27	-80.28	-66.98	-73.51		ppb
Potassium	39-2	20465.28	20650.98	20623.81	20580.02	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.49	0.72	0.48	0.56	24.00	ppb
Selenium	77-2	0.11	0.10	0.30	0.17	65.45	ppb
Selenium	78-2	1.04	0.55	1.43	1.01	43.66	ppb
Silicon	28-1	964.61	973.29	954.26	964.05	0.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00	67.69	ppb
Silver	107-1	0.00	0.00	0.00	0.00	93.85	ppb
Sodium	23-2	24648.79	24644.26	24602.21	24631.75	0.10	ppb
Strontium	86-1	8.77	9.06	9.21	9.01	2.49	ppb
Strontium	88-1	8.93	8.85	8.89	8.89	0.48	ppb
Sulfur	34-1	6543.11	6650.21	6601.95	6598.42	0.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	68.89	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.35	ppb
Tin	118-1	0.12	0.12	0.11	0.12	2.71	ppb
Titanium	47-1	0.07	0.09	0.06	0.07	20.57	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	12.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.22	4.17	4.01	4.14	2.62	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00	771.05	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-16	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:15:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	132.41	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-17	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF21RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:19:19	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.53	11.98	12.79	11.77	9.76	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	10.42	ppb
Arsenic	75-2	0.14	0.19	0.16	0.16	15.35	ppb
Barium	135-1	22.75	22.15	22.46	22.45	1.35	ppb
Barium	137-1	22.42	22.40	22.84	22.55	1.11	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	1002.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.79	7.42	7.81	7.34	7.02	ppb
Boron	11-1	7.45	8.19	8.10	7.91	5.08	ppb
Cadmium	106-1	-3.32	-3.69	-2.44	-3.15		ppb
Cadmium	108-1	0.07	-0.06	0.03	0.01	540.09	ppb
Cadmium	111-1	-0.24	-0.27	-0.17	-0.23		ppb
Calcium	43-1	69426.40	68518.68	68477.86	68807.65	0.78	ppb
Calcium	44-1	78389.96	77819.02	77015.69	77741.56	0.89	ppb
Chromium	52-2	1.12	1.15	1.12	1.13	1.41	ppb
Cobalt	59-2	0.07	0.05	0.06	0.06	16.33	ppb
Copper	63-2	402.57	408.86	405.17	405.54	0.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.66	8.76	8.66	8.70	0.69	ppb
Iron	57-2	45.02	42.98	44.23	44.08	2.33	ppb
Lead	206-1	4.04	3.84	3.73	3.87	4.02	ppb
Lead	207-1	3.58	3.48	3.36	3.48	3.16	ppb
Lead	208-1	3.76	3.61	3.54	3.64	3.02	ppb
Lithium	6-1						%
Magnesium	24-2	1552.82	1558.11	1555.53	1555.49	0.17	ppb
Manganese	55-2	15.84	16.17	15.94	15.98	1.05	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-17	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF21RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:19:19	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	35.02	ppb
Molybdenum	95-1	0.07	0.11	0.10	0.09	21.97	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	12.44	ppb
Molybdenum	97-1	0.09	0.08	0.10	0.09	13.40	ppb
Molybdenum	98-1	0.10	0.10	0.09	0.10	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.17	3.35	3.26	3.26	2.83	ppb
Phosphorus	31-2	-77.65	-92.40	-88.42	-86.16		ppb
Potassium	39-2	46674.74	47033.78	46284.25	46664.26	0.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.10	0.29	0.10	184.68	ppb
Selenium	78-2	1.10	1.56	1.07	1.24	22.29	ppb
Selenium	82-1	0.53	0.28	0.50	0.44	31.06	ppb
Silicon	28-1	1271.63	1265.36	1297.66	1278.22	1.34	ppb
Silver	109-1	0.03	0.03	0.02	0.03	16.20	ppb
Silver	107-1	0.02	0.03	0.02	0.03	21.19	ppb
Sodium	23-2	21460.64	21421.02	21382.62	21421.42	0.18	ppb
Strontium	86-1	59.08	59.20	58.82	59.03	0.33	ppb
Strontium	88-1	57.64	57.28	57.64	57.52	0.36	ppb
Sulfur	34-1	52169.52	51781.02	52354.71	52101.75	0.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	10.16	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	13.26	ppb
Tin	118-1	0.08	0.05	0.07	0.07	17.55	ppb
Titanium	47-1	0.54	0.44	14.53	5.17	156.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.59	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	14.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	14.79	15.86	15.05	15.23	3.69	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-17	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF21RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:19:19	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	162.56	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:22:47	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.20	-1.32	-1.41	-1.31		ppb
Antimony	121-1	-0.01	0.00	0.00	-0.01		ppb
Arsenic	75-2	0.02	0.02	0.03	0.02	9.05	ppb
Barium	135-1	-0.04	-0.04	-0.04	-0.04		ppb
Barium	137-1	-0.04	-0.04	-0.05	-0.05		ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00	1434.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.55	0.74	0.45	0.58	24.82	ppb
Boron	11-1	0.50	0.62	0.51	0.55	12.23	ppb
Cadmium	106-1	-7.09	-5.34	-5.08	-5.83		ppb
Cadmium	108-1	-0.06	0.02	-0.03	-0.03		ppb
Cadmium	111-1	-0.54	-0.41	-0.39	-0.45		ppb
Calcium	43-1	-14.69	-30.17	-29.44	-24.77		ppb
Calcium	44-1	-10.91	-12.70	-13.71	-12.44		ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.10	-0.12	-0.11		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-4.99	-4.90	-4.94	-4.94		ppb
Iron	57-2	-6.28	-6.08	-5.92	-6.10		ppb
Lead	206-1	447.29	452.04	441.27	446.86	1.21	ppb
Lead	207-1	436.24	442.80	434.77	437.94	0.98	ppb
Lead	208-1	461.37	468.28	463.54	464.40	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	-0.66	-0.61	-0.64	-0.64		ppb
Manganese	55-2	-0.04	-0.04	-0.03	-0.04		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:22:47	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.01	0.02	0.04	0.02	67.57	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	20.26	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	61.03	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	55.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.08	-0.08		ppb
Phosphorus	31-2	-142.48	-119.98	-90.31	-117.59		ppb
Potassium	39-2	15.87	13.86	15.22	14.99	6.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.12	-0.09	-0.02		ppb
Selenium	78-2	1.29	1.21	0.33	0.94	56.92	ppb
Selenium	82-1	0.79	1.12	0.20	0.70	65.93	ppb
Silicon	28-1	-39.85	-43.74	-43.86	-42.48		ppb
Silver	109-1	0.00	0.00	0.00	0.00	12.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	62.15	ppb
Sodium	23-2	16.03	18.26	17.13	17.14	6.49	ppb
Strontium	86-1	-0.05	-0.04	-0.06	-0.05		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-916.54	-999.51	-1083.26	-999.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	55.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.50	ppb
Tin	118-1	0.00	0.01	0.01	0.01	78.84	ppb
Titanium	47-1	0.03	-0.03	-0.06	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.45	-4.45	-4.40	-4.43		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:22:47	DataFile Name :	039CCV.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:26:16	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.36	-1.28	-0.89	-1.18		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.02	0.01	0.02	0.02	29.92	ppb
Barium	135-1	-0.05	-0.05	-0.04	-0.04		ppb
Barium	137-1	-0.06	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	0.31	0.25	0.24	32.89	ppb
Boron	11-1	0.30	0.43	0.39	0.37	17.47	ppb
Cadmium	106-1	-5.92	-5.05	-5.42	-5.46		ppb
Cadmium	108-1	-0.01	-0.04	0.04	0.00		ppb
Cadmium	111-1	-0.46	-0.39	-0.42	-0.42		ppb
Calcium	43-1	-33.84	-28.85	-31.11	-31.27		ppb
Calcium	44-1	-19.84	-19.86	-19.60	-19.77		ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.15	-0.17	-0.15	-0.16		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-5.10	-5.08	-5.19	-5.12		ppb
Iron	57-2	-5.55	-5.54	-6.08	-5.73		ppb
Lead	206-1	0.07	0.05	0.04	0.05	31.93	ppb
Lead	207-1	0.03	0.02	0.02	0.02	35.61	ppb
Lead	208-1	0.04	0.03	0.03	0.03	20.80	ppb
Lithium	6-1						%
Magnesium	24-2	-0.65	-0.63	-0.71	-0.67		ppb
Manganese	55-2	-0.07	-0.08	-0.08	-0.07		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:26:16	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	65.55	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	1342.50	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	195.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.09	-0.09	-0.09		ppb
Phosphorus	31-2	-100.05	-112.90	-113.04	-108.66		ppb
Potassium	39-2	9.56	10.46	9.48	9.83	5.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.09	-0.09	-0.02		ppb
Selenium	78-2	0.94	0.90	0.67	0.84	17.04	ppb
Selenium	82-1	0.21	1.38	0.35	0.65	98.07	ppb
Silicon	28-1	-44.21	-45.61	-43.48	-44.43		ppb
Silver	109-1	0.00	0.00	0.00	0.00	125.79	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11.14	11.60	11.90	11.55	3.31	ppb
Strontium	86-1	-0.08	-0.07	-0.04	-0.06		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-1323.81	-1394.64	-1237.75	-1318.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	0.02	0.00		ppb
Titanium	47-1	-0.04	-0.03	-0.06	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.50	-4.59	-4.53	-4.54		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:26:16	DataFile Name :	040CCBE.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-18	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF21RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:29:45	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.24	7.58	6.33	7.05	9.15	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	33.67	ppb
Arsenic	75-2	0.09	0.07	0.10	0.08	14.86	ppb
Barium	135-1	9.48	9.35	9.33	9.39	0.85	ppb
Barium	137-1	9.52	9.44	9.57	9.51	0.68	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.73	4.92	5.15	5.27	7.99	ppb
Boron	11-1	6.61	5.87	5.79	6.09	7.45	ppb
Cadmium	106-1	-4.93	-4.80	-7.71	-5.82		ppb
Cadmium	108-1	0.01	-0.02	0.03	0.01	449.22	ppb
Cadmium	111-1	-0.37	-0.36	-0.59	-0.44		ppb
Calcium	43-1	32237.59	32687.93	32435.69	32453.74	0.70	ppb
Calcium	44-1	36515.02	36558.84	36279.71	36451.19	0.41	ppb
Chromium	52-2	1.33	1.39	1.31	1.34	2.87	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	6.00	ppb
Copper	63-2	153.30	153.30	152.80	153.13	0.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.16	7.23	6.96	7.12	1.99	ppb
Iron	57-2	22.28	22.13	22.35	22.26	0.51	ppb
Lead	206-1	1.99	1.92	1.93	1.95	2.14	ppb
Lead	207-1	1.75	1.70	1.72	1.72	1.41	ppb
Lead	208-1	1.83	1.80	1.82	1.82	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	1158.81	1166.25	1144.75	1156.60	0.94	ppb
Manganese	55-2	6.86	6.72	6.62	6.73	1.78	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-18	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF21RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:29:45	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	10.82	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	4.86	ppb
Molybdenum	96-1	0.03	0.03	0.06	0.04	33.60	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	19.93	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	23.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.09	1.09	1.09	0.24	ppb
Phosphorus	31-2	-75.74	-92.14	-97.54	-88.47		ppb
Potassium	39-2	63345.00	63513.97	63039.66	63299.54	0.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.10	-0.02		ppb
Selenium	78-2	0.51	1.12	1.19	0.94	40.03	ppb
Selenium	82-1	0.80	0.20	0.69	0.56	56.53	ppb
Silicon	28-1	990.69	1003.41	982.34	992.15	1.07	ppb
Silver	109-1	0.02	0.02	0.01	0.02	9.98	ppb
Silver	107-1	0.02	0.01	0.01	0.01	31.53	ppb
Sodium	23-2	27535.53	27338.65	27179.77	27351.32	0.65	ppb
Strontium	86-1	28.91	28.93	28.82	28.89	0.20	ppb
Strontium	88-1	28.40	28.42	28.06	28.30	0.72	ppb
Sulfur	34-1	31406.76	32147.27	31748.80	31767.61	1.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	44.62	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	28.31	ppb
Tin	118-1	0.03	0.04	0.05	0.04	17.17	ppb
Titanium	47-1	0.50	0.48	1.26	0.75	59.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	12.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.56	2.39	2.37	2.44	4.24	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	26.09	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-18	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF21RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:29:45	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	231.02	ppb

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : PB97162BL Instrumnet Name : P7
 Client Sample ID : PB97162BL Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 20:33:13 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.41	-1.19	-1.14	-1.24		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.00	0.00	0.02	0.01	151.63	ppb
Barium	135-1	-0.05	-0.05	-0.05	-0.05		ppb
Barium	137-1	-0.05	-0.05	-0.04	-0.05		ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.24	0.25	0.16	0.22	24.33	ppb
Boron	11-1	0.38	0.51	0.28	0.39	29.84	ppb
Cadmium	106-1	-7.00	-5.72	-5.65	-6.12		ppb
Cadmium	108-1	-0.04	-0.08	-0.08	-0.07		ppb
Cadmium	111-1	-0.54	-0.44	-0.43	-0.47		ppb
Calcium	43-1	-36.90	-39.44	-35.58	-37.31		ppb
Calcium	44-1	-20.04	-19.10	-18.22	-19.12		ppb
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.16	-0.16	-0.15	-0.16		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-5.13	-5.23	-5.15	-5.17		ppb
Iron	57-2	-6.27	-6.06	-6.47	-6.27		ppb
Lead	206-1	0.01	0.02	-0.02	0.00	665.84	ppb
Lead	207-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.78	-0.71	-0.82	-0.77		ppb
Manganese	55-2	-0.07	-0.07	-0.06	-0.07		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97162BL	Instrumnet Name :	P7
Client Sample ID :	PB97162BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:33:13	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		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	-0.01	0.00	0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	686.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.09	-0.09		ppb
Phosphorus	31-2	-106.69	-99.31	-114.76	-106.92		ppb
Potassium	39-2	13.42	13.34	14.61	13.79	5.14	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.09	-0.09	-0.02		ppb
Selenium	78-2	1.08	1.20	0.62	0.96	31.59	ppb
Selenium	82-1	0.96	0.43	0.72	0.70	38.19	ppb
Silicon	28-1	-49.77	-49.81	-47.32	-48.97		ppb
Silver	109-1	0.00	0.00	0.00	0.00	160.65	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11.69	11.01	12.63	11.78	6.95	ppb
Strontium	86-1	-0.07	-0.15	-0.03	-0.08		ppb
Strontium	88-1	-0.01	-0.02	-0.01	-0.01		ppb
Sulfur	34-1	-1748.96	-1846.54	-1730.13	-1775.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	86.91	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	11.17	ppb
Tin	118-1	0.00	0.01	0.01	0.01	94.87	ppb
Titanium	47-1	0.00	-0.08	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.56	-4.53	-4.53	-4.54		ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97162BL	Instrumnet Name :	P7
Client Sample ID :	PB97162BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:33:13	DataFile Name :	042CCBE.d

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

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : PB97162BS Instrumnet Name : P7
 Client Sample ID : PB97162BS Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 20:36:43 DataFile Name : 043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.03	-1.11	-0.97	-1.04		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.01	0.04	0.02	0.03	54.37	ppb
Barium	135-1	-0.04	-0.04	-0.04	-0.04		ppb
Barium	137-1	-0.05	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.51	0.06	0.11	0.23	109.75	ppb
Boron	11-1	0.18	0.30	0.32	0.27	28.31	ppb
Cadmium	106-1	-7.03	-6.87	-7.09	-7.00		ppb
Cadmium	108-1	-0.14	-0.05	-0.11	-0.10		ppb
Cadmium	111-1	-0.54	-0.53	-0.54	-0.53		ppb
Calcium	43-1	-33.02	-42.21	-48.49	-41.24		ppb
Calcium	44-1	-20.41	-18.15	-18.46	-19.01		ppb
Chromium	52-2	0.00	0.00	0.01	0.01	107.58	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.15	-0.14	-0.12	-0.14		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-5.20	-5.09	-5.02	-5.10		ppb
Iron	57-2	-5.93	-5.63	-5.82	-5.79		ppb
Lead	206-1	439.57	446.13	446.90	444.20	0.91	ppb
Lead	207-1	428.21	433.34	435.32	432.29	0.85	ppb
Lead	208-1	454.31	461.00	465.34	460.21	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	-0.62	-0.64	-0.41	-0.55		ppb
Manganese	55-2	-0.05	-0.03	-0.04	-0.04		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97162BS	Instrumnet Name :	P7
Client Sample ID :	PB97162BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:36:43	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	103.58	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	42.31	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	522.30	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	66.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.09	-0.08		ppb
Phosphorus	31-2	-118.35	-107.62	-109.32	-111.76		ppb
Potassium	39-2	4.42	7.80	8.20	6.81	30.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.11	-0.09	-0.02		ppb
Selenium	78-2	1.61	0.79	1.48	1.30	33.96	ppb
Selenium	82-1	-0.17	1.06	1.27	0.72	108.02	ppb
Silicon	28-1	-47.79	-47.11	-48.67	-47.86		ppb
Silver	109-1	0.00	0.00	0.00	0.00	25.39	ppb
Silver	107-1	0.00	0.00	0.00	0.00	69154.94	ppb
Sodium	23-2	13.86	13.28	14.83	13.99	5.62	ppb
Strontium	86-1	-0.11	-0.02	-0.09	-0.07		ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-1685.71	-1722.08	-1888.22	-1765.34		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	206.31	ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	-0.04	-0.05	-0.02	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.45	-4.46	-4.40	-4.44		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97162BS	Instrumnet Name :	P7
Client Sample ID :	PB97162BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:36:43	DataFile Name :	043CCV.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS3RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:40:13	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.33	30.90	29.14	30.12	2.98	ppb
Antimony	121-1	4.31	4.25	4.30	4.29	0.68	ppb
Arsenic	75-2	0.18	0.17	0.17	0.18	3.74	ppb
Barium	135-1	4.12	4.13	4.23	4.16	1.57	ppb
Barium	137-1	4.27	4.16	4.17	4.20	1.43	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	3.54	3.23	3.57	9.90	ppb
Boron	11-1	3.55	3.74	3.78	3.69	3.38	ppb
Cadmium	106-1	-7.46	-7.64	-7.54	-7.55		ppb
Cadmium	108-1	-0.06	0.06	-0.05	-0.02		ppb
Cadmium	111-1	-0.57	-0.59	-0.57	-0.58		ppb
Calcium	43-1	3351.13	3343.22	3298.53	3330.96	0.85	ppb
Calcium	44-1	3411.87	3423.11	3401.77	3412.25	0.31	ppb
Chromium	52-2	0.88	0.88	0.88	0.88	0.07	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	32.30	ppb
Copper	63-2	45.04	45.05	45.23	45.11	0.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.84	0.99	0.96	0.93	8.26	ppb
Iron	57-2	0.59	1.06	1.88	1.18	55.64	ppb
Lead	206-1	11.43	11.44	11.33	11.40	0.52	ppb
Lead	207-1	10.23	10.11	10.05	10.13	0.87	ppb
Lead	208-1	10.91	10.72	10.65	10.76	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	833.23	823.28	830.65	829.05	0.62	ppb
Manganese	55-2	1.69	1.73	1.75	1.72	1.70	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS3RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:40:13	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.09	0.09	11.58	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	3.72	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	19.55	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.03	15.36	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	11.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.74	12.55	12.61	12.63	0.74	ppb
Phosphorus	31-2	-143.19	-130.51	-97.20	-123.63		ppb
Potassium	39-2	208.42	202.94	204.19	205.18	1.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	-0.09	0.10	0.10	182.40	ppb
Selenium	78-2	0.50	0.77	1.13	0.80	39.37	ppb
Selenium	82-1	0.98	0.73	0.81	0.84	15.19	ppb
Silicon	28-1	1805.49	1823.88	1816.49	1815.29	0.51	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.21	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.44	ppb
Sodium	23-2	21153.45	20918.59	21179.06	21083.70	0.68	ppb
Strontium	86-1	10.63	10.84	11.09	10.85	2.08	ppb
Strontium	88-1	10.94	10.77	10.80	10.84	0.82	ppb
Sulfur	34-1	615.78	498.12	289.44	467.78	35.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	14.28	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.62	ppb
Tin	118-1	0.87	0.83	0.85	0.85	2.61	ppb
Titanium	47-1	0.16	0.14	0.12	0.14	13.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.09	0.10	0.10	4.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	27.42	27.37	27.47	27.42	0.18	ppb
Zirconium	90-1	0.10	0.11	0.10	0.10	7.63	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS3RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:40:13	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.11	0.11	6.28	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS3RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:43:42	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.14	43.82	43.71	44.56	3.07	ppb
Antimony	121-1	0.39	0.35	0.36	0.37	4.75	ppb
Arsenic	75-2	0.21	0.19	0.17	0.19	11.84	ppb
Barium	135-1	3.92	3.82	3.79	3.84	1.80	ppb
Barium	137-1	3.70	3.68	3.86	3.75	2.64	ppb
Beryllium	9-1	-0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	2.37	2.82	2.90	19.87	ppb
Boron	11-1	3.36	3.23	3.17	3.25	2.98	ppb
Cadmium	106-1	-7.55	-9.02	-7.18	-7.91		ppb
Cadmium	108-1	-0.04	-0.02	-0.05	-0.04		ppb
Cadmium	111-1	-0.58	-0.69	-0.55	-0.61		ppb
Calcium	43-1	3332.03	3347.30	3324.92	3334.75	0.34	ppb
Calcium	44-1	3391.76	3429.54	3400.82	3407.37	0.58	ppb
Chromium	52-2	1.35	1.18	1.23	1.25	7.34	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.52	ppb
Copper	63-2	16.10	15.92	15.94	15.99	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.28	4.16	4.17	4.20	1.58	ppb
Iron	57-2	4.50	5.63	5.18	5.10	11.15	ppb
Lead	206-1	1.15	1.16	1.12	1.14	1.62	ppb
Lead	207-1	0.99	0.96	1.00	0.98	2.42	ppb
Lead	208-1	1.04	1.06	1.05	1.05	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	644.90	638.64	631.26	638.27	1.07	ppb
Manganese	55-2	1.34	1.30	1.36	1.33	2.12	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS3RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:43:42	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	26.34	ppb
Molybdenum	95-1	0.11	0.11	0.11	0.11	3.58	ppb
Molybdenum	96-1	0.08	0.08	0.08	0.08	1.12	ppb
Molybdenum	97-1	0.08	0.09	0.10	0.09	11.16	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.38	3.25	3.17	3.27	3.27	ppb
Phosphorus	31-2	-129.40	-122.65	-127.56	-126.54		ppb
Potassium	39-2	208.04	204.01	200.14	204.06	1.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	0.11	0.11	0.11	0.35	ppb
Selenium	78-2	0.27	1.45	2.19	1.30	74.55	ppb
Selenium	82-1	1.20	0.55	0.13	0.63	85.76	ppb
Silicon	28-1	2315.10	2241.61	2224.81	2260.51	2.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00	34.25	ppb
Silver	107-1	0.00	0.00	0.00	0.00	133.41	ppb
Sodium	23-2	21144.68	20771.44	20731.39	20882.50	1.09	ppb
Strontium	86-1	10.53	10.71	10.54	10.59	0.96	ppb
Strontium	88-1	10.48	10.44	10.39	10.44	0.40	ppb
Sulfur	34-1	-180.14	-312.22	-345.95	-279.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	23.72	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.83	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.14	0.13	0.11	0.12	12.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.17	0.15	0.15	0.16	7.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-2.84	-2.74	-2.82	-2.80		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS3RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:43:42	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	433.41	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-4RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:47:11	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.71	34.55	35.94	34.73	3.25	ppb
Antimony	121-1	6.96	6.84	7.04	6.95	1.39	ppb
Arsenic	75-2	0.16	0.17	0.17	0.17	3.25	ppb
Barium	135-1	6.43	6.18	6.02	6.21	3.31	ppb
Barium	137-1	6.02	6.16	6.39	6.19	2.98	ppb
Beryllium	9-1	-0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	5.71	5.18	5.26	7.86	ppb
Boron	11-1	5.36	5.56	5.82	5.58	4.18	ppb
Cadmium	106-1	-5.54	-7.33	-4.78	-5.88		ppb
Cadmium	108-1	-0.09	0.07	-0.01	-0.01		ppb
Cadmium	111-1	-0.42	-0.56	-0.37	-0.45		ppb
Calcium	43-1	3493.71	3436.90	3440.17	3456.93	0.92	ppb
Calcium	44-1	3570.80	3521.69	3541.59	3544.69	0.70	ppb
Chromium	52-2	2.27	2.39	2.26	2.31	3.28	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	6.61	ppb
Copper	63-2	48.07	48.28	48.52	48.29	0.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.19	3.94	4.16	4.09	3.33	ppb
Iron	57-2	3.51	5.67	5.04	4.74	23.42	ppb
Lead	206-1	12.52	12.42	12.19	12.38	1.36	ppb
Lead	207-1	11.10	11.08	11.13	11.10	0.22	ppb
Lead	208-1	11.68	11.72	11.64	11.68	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	598.13	602.94	596.88	599.32	0.53	ppb
Manganese	55-2	2.23	2.40	2.26	2.30	4.04	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-4RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:47:11	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	32.67	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	26.61	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.94	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	10.51	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	15.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	158.46	159.23	159.58	159.09	0.36	ppb
Phosphorus	31-2	-125.89	-136.82	-131.98	-131.56		ppb
Potassium	39-2	205.80	212.14	212.40	210.12	1.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.30	0.31	0.17	129.65	ppb
Selenium	78-2	1.20	0.80	1.47	1.16	29.47	ppb
Selenium	82-1	0.98	1.04	0.69	0.90	20.21	ppb
Silicon	28-1	1738.74	1706.19	1733.53	1726.15	1.01	ppb
Silver	109-1	0.02	0.01	0.01	0.02	19.59	ppb
Silver	107-1	0.02	0.02	0.01	0.02	25.02	ppb
Sodium	23-2	21176.29	21221.94	20985.39	21127.87	0.59	ppb
Strontium	86-1	11.27	11.32	11.71	11.43	2.15	ppb
Strontium	88-1	11.43	11.35	11.38	11.39	0.38	ppb
Sulfur	34-1	-165.94	-177.51	-202.26	-181.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	59.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.21	ppb
Tin	118-1	0.22	0.22	0.19	0.21	7.62	ppb
Titanium	47-1	0.14	0.08	0.14	0.12	26.88	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.12	0.10	0.11	12.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	76.84	76.93	77.28	77.02	0.30	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-4RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:47:11	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	135.25	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-4RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:50:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.87	52.37	52.33	52.52	0.57	ppb
Antimony	121-1	0.20	0.21	0.22	0.21	4.38	ppb
Arsenic	75-2	0.14	0.15	0.15	0.15	4.87	ppb
Barium	135-1	3.86	3.83	3.84	3.85	0.37	ppb
Barium	137-1	3.95	4.03	4.08	4.02	1.63	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	367.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	1.97	3.28	2.97	29.73	ppb
Boron	11-1	3.34	3.48	2.77	3.20	11.86	ppb
Cadmium	106-1	-7.06	-7.26	-7.45	-7.26		ppb
Cadmium	108-1	0.00	-0.08	-0.09	-0.05		ppb
Cadmium	111-1	-0.54	-0.55	-0.57	-0.56		ppb
Calcium	43-1	3502.65	3448.89	3471.49	3474.34	0.78	ppb
Calcium	44-1	3566.68	3511.68	3546.93	3541.76	0.79	ppb
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	50.37	ppb
Copper	63-2	13.25	13.33	13.36	13.32	0.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.46	0.35	0.37	0.39	15.10	ppb
Iron	57-2	1.74	1.25	0.62	1.20	46.49	ppb
Lead	206-1	0.63	0.63	0.62	0.62	0.95	ppb
Lead	207-1	0.53	0.51	0.53	0.52	1.88	ppb
Lead	208-1	0.57	0.57	0.55	0.56	2.18	ppb
Lithium	6-1						%
Magnesium	24-2	589.47	600.43	599.11	596.34	1.00	ppb
Manganese	55-2	1.29	1.26	1.30	1.28	1.59	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-4RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:50:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.01	53.59	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	37.14	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	27.02	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	85.76	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	34.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.43	1.45	1.45	1.11	ppb
Phosphorus	31-2	-145.84	-144.44	-140.10	-143.46		ppb
Potassium	39-2	200.44	199.55	206.02	202.00	1.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.11	-0.09	0.17	172.57	ppb
Selenium	78-2	0.89	0.94	1.60	1.14	34.89	ppb
Selenium	82-1	0.99	1.53	0.16	0.89	77.55	ppb
Silicon	28-1	2450.58	2417.53	2408.22	2425.44	0.92	ppb
Silver	109-1	0.01	0.01	0.00	0.00	42.01	ppb
Silver	107-1	0.00	0.00	0.00	0.00	45.24	ppb
Sodium	23-2	20588.22	20838.98	20812.93	20746.71	0.66	ppb
Strontium	86-1	10.67	10.91	10.79	10.79	1.11	ppb
Strontium	88-1	10.73	10.80	10.66	10.73	0.65	ppb
Sulfur	34-1	-472.28	-554.64	-500.01	-508.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	140.59	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	53.06	ppb
Tin	118-1	0.12	0.13	0.12	0.12	3.66	ppb
Titanium	47-1	0.14	0.07	0.11	0.11	33.01	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	12.00	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.40	0.53	0.71	0.55	28.37	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-4RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:50:41	DataFile Name :	047SMPL.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:54:10	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.93	9.42	8.68	8.68	8.60	ppb
Antimony	121-1	9.56	9.59	9.50	9.55	0.47	ppb
Arsenic	75-2	0.10	0.15	0.11	0.12	19.21	ppb
Barium	135-1	8.24	8.56	8.62	8.47	2.39	ppb
Barium	137-1	8.65	8.82	8.65	8.70	1.11	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.86	10.11	10.71	10.56	3.77	ppb
Boron	11-1	11.21	11.97	11.36	11.51	3.52	ppb
Cadmium	106-1	-6.12	-3.85	-8.87	-6.28		ppb
Cadmium	108-1	-0.06	-0.04	0.03	-0.03		ppb
Cadmium	111-1	-0.46	-0.29	-0.68	-0.48		ppb
Calcium	43-1	3624.08	3625.57	3626.55	3625.40	0.03	ppb
Calcium	44-1	3697.04	3710.72	3691.31	3699.69	0.27	ppb
Chromium	52-2	6.01	6.00	6.00	6.00	0.10	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	11.25	ppb
Copper	63-2	54.61	54.99	55.22	54.94	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.63	9.52	9.50	9.55	0.71	ppb
Iron	57-2	9.52	11.71	9.56	10.26	12.19	ppb
Lead	206-1	75.00	74.71	74.26	74.65	0.50	ppb
Lead	207-1	66.98	67.00	65.84	66.61	1.00	ppb
Lead	208-1	70.86	70.36	70.08	70.43	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	607.97	602.84	610.69	607.17	0.66	ppb
Manganese	55-2	7.28	7.30	7.47	7.35	1.44	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:54:10	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	15.73	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	2.71	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.01	60.42	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	89.56	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	407.17	407.18	407.06	407.14	0.02	ppb
Phosphorus	31-2	-130.44	-131.15	-124.38	-128.65		ppb
Potassium	39-2	223.35	218.89	221.62	221.29	1.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.29	0.04	566.36	ppb
Selenium	78-2	0.93	0.31	0.43	0.55	59.81	ppb
Selenium	82-1	0.97	1.47	0.44	0.96	53.41	ppb
Silicon	28-1	820.57	836.53	827.03	828.04	0.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00	106.66	ppb
Silver	107-1	0.00	0.00	0.00	0.00	265.13	ppb
Sodium	23-2	20404.93	20537.73	20723.32	20555.33	0.78	ppb
Strontium	86-1	12.44	12.67	12.64	12.58	0.99	ppb
Strontium	88-1	12.15	12.36	12.29	12.26	0.88	ppb
Sulfur	34-1	-105.47	-2.74	-5.89	-38.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.02	16.58	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	10.78	ppb
Tin	118-1	0.17	0.14	0.12	0.14	17.48	ppb
Titanium	47-1	0.06	0.05	0.07	0.06	18.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	14.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	13.72	13.90	14.57	14.07	3.18	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	53.91	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:54:10	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	17.77	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:57:40	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.11	5.55	6.71	6.12	9.43	ppb
Antimony	121-1	1.19	1.18	1.20	1.19	0.85	ppb
Arsenic	75-2	0.26	0.30	0.31	0.29	8.57	ppb
Barium	135-1	7.25	7.19	7.18	7.20	0.53	ppb
Barium	137-1	7.19	7.40	7.40	7.33	1.65	ppb
Beryllium	9-1	-0.01	0.00	0.02	0.00	558.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	4.05	3.67	3.95	6.28	ppb
Boron	11-1	4.16	4.38	4.55	4.36	4.55	ppb
Cadmium	106-1	-8.00	-6.25	-7.37	-7.21		ppb
Cadmium	108-1	-0.05	-0.12	-0.14	-0.10		ppb
Cadmium	111-1	-0.61	-0.47	-0.55	-0.55		ppb
Calcium	43-1	3827.09	3950.52	4036.91	3938.17	2.68	ppb
Calcium	44-1	3989.27	4000.38	4078.82	4022.82	1.21	ppb
Chromium	52-2	0.16	0.13	0.13	0.14	13.70	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	84.67	83.97	83.37	84.00	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.79	19.64	20.01	19.81	0.93	ppb
Iron	57-2	20.26	23.04	21.94	21.75	6.42	ppb
Lead	206-1	22.99	22.88	23.03	22.97	0.33	ppb
Lead	207-1	20.35	20.37	20.62	20.45	0.75	ppb
Lead	208-1	21.35	21.42	21.45	21.40	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	580.35	592.19	584.12	585.55	1.03	ppb
Manganese	55-2	1.96	1.89	1.98	1.94	2.27	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:57:40	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	26.77	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	28.88	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	31.45	ppb
Molybdenum	97-1	0.00	0.02	0.04	0.02	82.37	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	18.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.65	4.66	4.57	4.63	1.03	ppb
Phosphorus	31-2	-146.09	-128.92	-120.21	-131.74		ppb
Potassium	39-2	217.00	207.22	215.66	213.29	2.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	-0.09	0.11	0.04	257.68	ppb
Selenium	78-2	1.59	1.99	1.04	1.54	30.87	ppb
Selenium	82-1	1.04	-0.20	0.95	0.60	115.05	ppb
Silicon	28-1	820.47	849.36	852.60	840.81	2.10	ppb
Silver	109-1	0.00	0.00	0.01	0.00	40.19	ppb
Silver	107-1	0.00	0.00	0.00	0.00	66.73	ppb
Sodium	23-2	19691.28	19610.68	19740.29	19680.75	0.33	ppb
Strontium	86-1	12.40	12.53	12.40	12.44	0.61	ppb
Strontium	88-1	12.34	12.41	12.41	12.38	0.33	ppb
Sulfur	34-1	-128.78	90.98	128.14	30.11	461.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	49.79	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.67	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.05	0.10	0.05	0.07	40.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.13	0.12	0.11	0.12	8.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.33	-0.55	-0.48	-0.45		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	238.20	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:57:40	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	69.48	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:01:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.04	39.80	42.62	40.82	3.83	ppb
Antimony	121-1	1.35	1.44	1.34	1.37	3.97	ppb
Arsenic	75-2	0.16	0.15	0.15	0.16	4.12	ppb
Barium	135-1	3.95	3.93	3.92	3.93	0.32	ppb
Barium	137-1	3.80	4.14	3.84	3.92	4.85	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	111.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	3.10	2.85	3.28	16.87	ppb
Boron	11-1	3.51	3.79	3.80	3.70	4.40	ppb
Cadmium	106-1	-6.08	-5.61	-6.99	-6.23		ppb
Cadmium	108-1	0.15	0.00	-0.04	0.03	297.36	ppb
Cadmium	111-1	-0.44	-0.40	-0.50	-0.45		ppb
Calcium	43-1	3401.26	3426.24	3347.72	3391.74	1.18	ppb
Calcium	44-1	3543.67	3510.16	3501.43	3518.42	0.63	ppb
Chromium	52-2	0.18	0.24	0.20	0.21	12.98	ppb
Cobalt	59-2	0.15	0.13	0.13	0.14	9.00	ppb
Copper	63-2	303.56	301.52	301.23	302.10	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.53	22.47	22.37	22.46	0.35	ppb
Iron	57-2	24.45	22.86	23.28	23.53	3.49	ppb
Lead	206-1	22.71	22.88	22.71	22.77	0.44	ppb
Lead	207-1	20.86	21.22	21.09	21.06	0.87	ppb
Lead	208-1	21.71	22.01	21.81	21.85	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	567.78	572.85	575.63	572.09	0.70	ppb
Manganese	55-2	4.44	4.50	4.58	4.51	1.47	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:01:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	38.12	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	5.90	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	42.10	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	64.55	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	14.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.25	124.21	123.49	123.65	0.41	ppb
Phosphorus	31-2	-135.83	-140.40	-134.04	-136.76		ppb
Potassium	39-2	199.45	197.33	196.15	197.64	0.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.11	-0.02		ppb
Selenium	78-2	0.90	1.26	1.43	1.20	22.79	ppb
Selenium	82-1	1.43	0.43	0.87	0.91	55.20	ppb
Silicon	28-1	2413.81	2414.05	2427.11	2418.32	0.31	ppb
Silver	109-1	0.00	0.00	0.00	0.00	35.34	ppb
Silver	107-1	0.00	0.01	0.00	0.00	30.03	ppb
Sodium	23-2	20752.27	21057.14	20949.89	20919.77	0.74	ppb
Strontium	86-1	11.10	10.73	10.95	10.93	1.69	ppb
Strontium	88-1	11.02	10.80	10.68	10.83	1.57	ppb
Sulfur	34-1	-131.60	-165.10	-192.89	-163.20		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	43.44	ppb
Tin	118-1	2.88	3.00	2.83	2.90	3.02	ppb
Titanium	47-1	0.14	0.19	0.22	0.19	21.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.13	0.14	0.12	0.13	6.92	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	327.77	330.17	326.87	328.27	0.52	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:01:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	731.43	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:04:37	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.08	-1.17	-0.99	-1.08		ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	47.21	ppb
Barium	135-1	-0.04	-0.04	-0.05	-0.04		ppb
Barium	137-1	-0.05	-0.04	-0.05	-0.05		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.28	0.79	0.27	0.45	66.46	ppb
Boron	11-1	0.32	0.38	0.22	0.30	26.04	ppb
Cadmium	106-1	-7.14	-7.41	-7.57	-7.38		ppb
Cadmium	108-1	0.02	-0.11	-0.04	-0.04		ppb
Cadmium	111-1	-0.55	-0.57	-0.58	-0.57		ppb
Calcium	43-1	-45.34	-57.82	-53.26	-52.14		ppb
Calcium	44-1	-23.61	-20.59	-22.28	-22.16		ppb
Chromium	52-2	-0.02	-0.03	0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.14	-0.13	-0.13		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-5.32	-5.33	-5.37	-5.34		ppb
Iron	57-2	-5.72	-6.26	-6.27	-6.08		ppb
Lead	206-1	447.80	441.70	443.34	444.28	0.71	ppb
Lead	207-1	433.17	427.43	434.19	431.60	0.84	ppb
Lead	208-1	462.44	458.26	465.48	462.06	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	-0.72	-0.52	-0.66	-0.63		ppb
Manganese	55-2	-0.04	-0.04	-0.05	-0.04		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:04:37	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	78.33	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	47.00	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	67.81	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	53.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.08	-0.08	-0.08		ppb
Phosphorus	31-2	-136.03	-148.89	-154.70	-146.54		ppb
Potassium	39-2	5.76	2.78	6.31	4.95	38.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	0.12	0.11	0.25	93.91	ppb
Selenium	78-2	1.64	1.28	1.48	1.46	12.20	ppb
Selenium	82-1	0.52	0.74	1.01	0.76	32.43	ppb
Silicon	28-1	-48.33	-51.71	-50.69	-50.24		ppb
Silver	109-1	0.00	0.00	0.00	0.00	124.21	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	16.65	17.45	16.24	16.78	3.67	ppb
Strontium	86-1	-0.04	-0.05	-0.14	-0.08		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-2992.10	-3046.69	-2994.28	-3011.02		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	68.19	ppb
Tin	118-1	-0.01	0.01	0.00	0.00		ppb
Titanium	47-1	-0.08	-0.04	-0.02	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.51	-4.46	-4.44	-4.47		ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:04:37	DataFile Name :	051CCV.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:08:06	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.17	-1.04	-1.42	-1.21		ppb
Antimony	121-1	-0.02	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	59.49	ppb
Barium	135-1	-0.05	-0.04	-0.04	-0.04		ppb
Barium	137-1	-0.06	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.17	0.28	0.27	0.24	25.47	ppb
Boron	11-1	0.25	0.28	0.24	0.26	7.10	ppb
Cadmium	106-1	-7.90	-7.58	-7.46	-7.65		ppb
Cadmium	108-1	-0.13	-0.11	-0.02	-0.09		ppb
Cadmium	111-1	-0.60	-0.58	-0.57	-0.59		ppb
Calcium	43-1	-52.36	-50.84	-48.02	-50.41		ppb
Calcium	44-1	-26.21	-24.85	-25.51	-25.52		ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.18	-0.18	-0.15	-0.17		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-5.45	-5.29	-5.43	-5.39		ppb
Iron	57-2	-5.76	-6.14	-6.07	-5.99		ppb
Lead	206-1	0.02	0.00	0.02	0.01	104.58	ppb
Lead	207-1	-0.03	0.00	-0.02	-0.02		ppb
Lead	208-1	0.00	-0.01	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-0.88	-0.74	-0.80	-0.81		ppb
Manganese	55-2	-0.07	-0.07	-0.07	-0.07		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:08:06	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.08	-0.09	-0.09		ppb
Phosphorus	31-2	-140.31	-138.24	-131.99	-136.85		ppb
Potassium	39-2	4.66	2.37	3.78	3.61	32.08	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.31	-0.09	0.05	486.83	ppb
Selenium	78-2	1.10	1.25	1.29	1.21	8.39	ppb
Selenium	82-1	0.70	0.67	1.12	0.83	30.29	ppb
Silicon	28-1	-51.94	-52.25	-50.67	-51.62		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10.68	11.36	11.19	11.08	3.19	ppb
Strontium	86-1	-0.10	-0.10	-0.09	-0.09		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-2949.09	-2948.70	-2907.15	-2934.98		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	0.00	0.00	0.02	0.01	206.71	ppb
Titanium	47-1	-0.04	-0.07	-0.07	-0.06		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.48	-4.49	-4.52	-4.49		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:08:06	DataFile Name :	052CCBE.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:11:35	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.35	46.18	45.90	45.48	2.17	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	6.33	ppb
Arsenic	75-2	0.13	0.13	0.12	0.13	5.47	ppb
Barium	135-1	3.51	3.51	3.48	3.50	0.42	ppb
Barium	137-1	3.40	3.26	3.30	3.32	2.13	ppb
Beryllium	9-1	-0.01	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.08	3.40	2.99	3.16	6.66	ppb
Boron	11-1	3.68	3.14	3.36	3.40	7.97	ppb
Cadmium	106-1	-8.99	-6.65	-6.82	-7.49		ppb
Cadmium	108-1	-0.09	-0.06	-0.09	-0.08		ppb
Cadmium	111-1	-0.68	-0.51	-0.51	-0.57		ppb
Calcium	43-1	3361.22	3366.52	3326.20	3351.31	0.65	ppb
Calcium	44-1	3450.92	3438.97	3380.13	3423.34	1.11	ppb
Chromium	52-2	0.00	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	41.21	ppb
Copper	63-2	16.90	17.12	16.76	16.93	1.06	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.89	0.93	0.85	0.89	4.21	ppb
Iron	57-2	1.70	0.44	2.20	1.44	62.68	ppb
Lead	206-1	0.27	0.26	0.25	0.26	4.45	ppb
Lead	207-1	0.21	0.22	0.24	0.22	6.90	ppb
Lead	208-1	0.23	0.24	0.24	0.24	3.61	ppb
Lithium	6-1						%
Magnesium	24-2	572.86	573.17	567.19	571.07	0.59	ppb
Manganese	55-2	1.61	1.60	1.54	1.58	2.43	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:11:35	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.01	79.50	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.10	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	37.84	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	18.70	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	28.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.01	8.93	8.85	8.93	0.89	ppb
Phosphorus	31-2	-153.60	-156.32	-150.21	-153.38		ppb
Potassium	39-2	203.69	199.71	199.37	200.92	1.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.67	-0.09	0.29	129.76	ppb
Selenium	78-2	1.13	1.10	0.91	1.04	11.40	ppb
Selenium	82-1	0.77	1.02	1.18	0.99	20.84	ppb
Silicon	28-1	2478.66	2438.15	2411.69	2442.84	1.38	ppb
Silver	109-1	0.00	0.00	0.00	0.00	24.94	ppb
Silver	107-1	0.00	0.00	0.00	0.00	134.11	ppb
Sodium	23-2	20927.77	20606.73	20572.07	20702.19	0.95	ppb
Strontium	86-1	10.72	10.74	10.53	10.67	1.09	ppb
Strontium	88-1	10.63	10.57	10.61	10.60	0.26	ppb
Sulfur	34-1	-371.50	-426.22	-423.56	-407.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	273.84	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	12.42	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.14	0.09	0.15	0.13	24.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	2.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.31	3.76	3.92	3.99	7.14	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:11:35	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	537.25	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-7RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:15:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.01	46.18	47.73	46.98	1.65	ppb
Antimony	121-1	0.88	0.91	0.87	0.89	1.87	ppb
Arsenic	75-2	0.16	0.13	0.17	0.15	12.75	ppb
Barium	135-1	3.70	3.98	3.74	3.81	3.98	ppb
Barium	137-1	3.83	3.95	3.84	3.88	1.65	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.42	11.86	13.48	12.92	7.12	ppb
Boron	11-1	11.36	12.00	11.99	11.78	3.11	ppb
Cadmium	111-1	-0.46	-0.59	-0.64	-0.56		ppb
Cadmium	106-1	-6.41	-7.86	-8.70	-7.66		ppb
Cadmium	108-1	-0.06	0.07	-0.05	-0.01		ppb
Calcium	43-1	3355.97	3398.74	3353.31	3369.34	0.76	ppb
Calcium	44-1	3415.88	3496.21	3412.62	3441.57	1.38	ppb
Chromium	52-2	1.85	1.85	1.83	1.84	0.60	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	8.98	ppb
Copper	63-2	103.25	101.91	101.98	102.38	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2.82	2.92	2.80	2.85	2.27	ppb
Iron	57-2	4.32	4.26	3.82	4.13	6.70	ppb
Lead	206-1	271.10	277.69	279.14	275.98	1.55	ppb
Lead	207-1	237.63	243.07	246.24	242.31	1.80	ppb
Lead	208-1	268.16	274.77	274.26	272.40	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	575.85	574.27	574.18	574.77	0.16	ppb
Manganese	55-2	2.29	2.10	2.12	2.17	4.78	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-7RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:15:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	6.94	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	20.26	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	35.70	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	15.40	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	21.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.26	56.41	57.06	56.91	0.78	ppb
Phosphorus	31-2	-141.03	-134.56	-151.14	-142.24		ppb
Potassium	39-2	206.10	201.10	202.76	203.32	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.31	0.86	1.18	1.12	20.93	ppb
Selenium	77-2	-0.09	-0.09	0.10	-0.02		ppb
Selenium	78-2	1.40	1.59	0.87	1.29	29.00	ppb
Silicon	28-1	2329.60	2382.09	2356.35	2356.01	1.11	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.66	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.54	ppb
Sodium	23-2	21212.90	20841.94	20758.00	20937.61	1.16	ppb
Strontium	86-1	10.64	10.90	10.62	10.72	1.46	ppb
Strontium	88-1	10.64	10.66	10.55	10.62	0.55	ppb
Sulfur	34-1	-489.55	-250.30	-565.51	-435.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	12.62	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.50	ppb
Tin	118-1	52.07	51.21	50.39	51.22	1.64	ppb
Titanium	47-1	0.15	0.14	0.11	0.13	16.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.10	0.10	0.10	10.09	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	168.50	168.94	169.22	168.89	0.21	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-7RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:15:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	160.66	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-7RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:18:32	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.60	50.57	50.33	50.50	0.29	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	39.51	ppb
Arsenic	75-2	0.13	0.14	0.11	0.13	10.24	ppb
Barium	135-1	3.32	3.36	3.30	3.33	0.88	ppb
Barium	137-1	3.38	3.48	3.43	3.43	1.45	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	110.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.58	2.88	3.19	2.88	10.63	ppb
Boron	11-1	3.52	3.54	3.38	3.48	2.52	ppb
Cadmium	106-1	-7.71	-7.57	-7.41	-7.56		ppb
Cadmium	108-1	-0.02	-0.06	-0.07	-0.05		ppb
Cadmium	111-1	-0.59	-0.58	-0.56	-0.58		ppb
Calcium	43-1	3320.63	3390.33	3351.87	3354.27	1.04	ppb
Calcium	44-1	3424.76	3472.31	3465.01	3454.03	0.74	ppb
Chromium	52-2	1.34	1.28	1.31	1.31	2.34	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	40.40	ppb
Copper	63-2	6.78	6.86	6.93	6.86	1.06	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.41	5.46	5.09	5.32	3.75	ppb
Iron	57-2	4.95	6.42	5.92	5.76	12.99	ppb
Lead	206-1	2.83	2.88	2.85	2.85	0.90	ppb
Lead	207-1	2.50	2.50	2.47	2.49	0.78	ppb
Lead	208-1	2.65	2.67	2.65	2.66	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	574.13	570.28	566.00	570.14	0.71	ppb
Manganese	55-2	1.38	1.42	1.45	1.42	2.67	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-7RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:18:32	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	86.46	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	30.60	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	30.08	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	14.33	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	27.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.41	1.54	1.48	4.46	ppb
Phosphorus	31-2	-178.53	-148.39	-127.17	-151.36		ppb
Potassium	39-2	200.08	199.27	196.65	198.67	0.90	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.10	-0.02		ppb
Selenium	78-2	1.64	0.63	0.33	0.87	78.81	ppb
Selenium	82-1	1.47	1.61	0.15	1.07	75.00	ppb
Silicon	28-1	2394.92	2454.42	2441.80	2430.38	1.29	ppb
Silver	109-1	0.00	0.00	0.00	0.00	92.45	ppb
Silver	107-1	0.00	0.00	0.00	0.00	734.69	ppb
Sodium	23-2	20708.52	20449.02	20235.82	20464.46	1.16	ppb
Strontium	86-1	10.40	10.38	10.40	10.39	0.12	ppb
Strontium	88-1	10.33	10.30	10.40	10.34	0.50	ppb
Sulfur	34-1	-527.61	-357.67	-470.24	-451.84		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	9.04	ppb
Tin	118-1	1.47	1.55	1.57	1.53	3.44	ppb
Titanium	47-1	0.12	1.40	0.11	0.54	136.75	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.11	0.10	0.10	0.10	7.41	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-1.81	-1.69	-1.71	-1.74		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-7RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:18:32	DataFile Name :	055SMPL.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:22:01	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.57	14.90	13.87	14.45	3.62	ppb
Antimony	121-1	0.58	0.62	0.58	0.59	4.31	ppb
Arsenic	75-2	0.14	0.19	0.19	0.17	15.40	ppb
Barium	135-1	4.78	4.76	4.62	4.72	1.83	ppb
Barium	137-1	4.88	4.80	4.64	4.77	2.56	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	4.75	5.20	4.62	14.24	ppb
Boron	11-1	3.97	3.92	4.19	4.03	3.64	ppb
Cadmium	106-1	-6.31	-7.77	-7.64	-7.24		ppb
Cadmium	108-1	-0.01	-0.13	-0.05	-0.06		ppb
Cadmium	111-1	-0.48	-0.59	-0.58	-0.55		ppb
Calcium	43-1	3449.69	3472.86	3478.53	3467.03	0.44	ppb
Calcium	44-1	3528.32	3583.11	3560.04	3557.16	0.77	ppb
Chromium	52-2	0.09	0.12	0.10	0.10	15.92	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	52.66	ppb
Copper	63-2	45.42	45.90	45.57	45.63	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.58	0.82	0.66	0.69	17.23	ppb
Iron	57-2	1.45	1.61	2.28	1.78	24.71	ppb
Lead	206-1	2.96	2.75	2.87	2.86	3.71	ppb
Lead	207-1	2.56	2.47	2.56	2.53	1.96	ppb
Lead	208-1	2.72	2.66	2.71	2.69	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	555.33	563.81	558.18	559.11	0.77	ppb
Manganese	55-2	1.27	1.36	1.42	1.35	5.49	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:22:01	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.94	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	19.35	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	7.42	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	14.20	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	15.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.19	12.49	12.00	12.23	2.03	ppb
Phosphorus	31-2	-159.93	-154.67	-130.59	-148.40		ppb
Potassium	39-2	212.72	219.74	218.61	217.02	1.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.29	0.29	0.16	131.79	ppb
Selenium	78-2	1.32	0.55	0.46	0.78	61.27	ppb
Selenium	82-1	1.05	0.62	1.58	1.08	44.38	ppb
Silicon	28-1	1973.19	1979.82	1993.04	1982.02	0.51	ppb
Silver	109-1	0.00	0.00	0.01	0.00	36.99	ppb
Silver	107-1	0.00	0.00	0.01	0.00	18.33	ppb
Sodium	23-2	21361.94	21531.07	21559.01	21484.01	0.50	ppb
Strontium	86-1	11.40	11.30	11.28	11.33	0.56	ppb
Strontium	88-1	11.18	11.33	11.36	11.29	0.88	ppb
Sulfur	34-1	-564.13	-360.12	-338.49	-420.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	72.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	47.94	ppb
Tin	118-1	0.06	0.07	0.08	0.07	14.55	ppb
Titanium	47-1	0.15	0.17	0.20	0.17	15.55	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.14	0.14	0.12	0.13	9.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	17.48	18.05	17.59	17.70	1.70	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:22:01	DataFile Name :	056SMPL.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:25:30	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.80	50.92	47.68	49.47	3.33	ppb
Antimony	121-1	0.01	0.03	0.01	0.02	44.86	ppb
Arsenic	75-2	0.15	0.12	0.15	0.14	13.41	ppb
Barium	135-1	3.38	3.36	3.41	3.38	0.73	ppb
Barium	137-1	3.34	3.46	3.46	3.42	2.03	ppb
Beryllium	9-1	0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	3.78	3.36	3.67	7.53	ppb
Boron	11-1	3.26	3.20	3.79	3.41	9.51	ppb
Cadmium	106-1	-8.10	-8.26	-8.56	-8.31		ppb
Cadmium	108-1	-0.11	-0.05	-0.01	-0.06		ppb
Cadmium	111-1	-0.62	-0.63	-0.66	-0.63		ppb
Calcium	43-1	3424.06	3395.51	3329.53	3383.03	1.43	ppb
Calcium	44-1	3467.34	3448.87	3466.55	3460.92	0.30	ppb
Chromium	52-2	0.02	0.01	0.02	0.01	25.51	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	66.77	ppb
Copper	63-2	10.64	10.59	10.82	10.68	1.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.79	0.81	0.83	0.81	2.81	ppb
Iron	57-2	1.90	1.94	1.15	1.66	26.73	ppb
Lead	206-1	0.14	0.16	0.16	0.15	9.60	ppb
Lead	207-1	0.16	0.12	0.14	0.14	11.91	ppb
Lead	208-1	0.14	0.14	0.15	0.14	3.11	ppb
Lithium	6-1						%
Magnesium	24-2	574.68	583.21	574.19	577.36	0.88	ppb
Manganese	55-2	0.99	1.04	1.03	1.02	2.46	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:25:30	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	73.26	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	28.69	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	77.43	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.01	91.05	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	18.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.34	0.36	0.35	2.75	ppb
Phosphorus	31-2	-162.62	-150.32	-141.38	-151.44		ppb
Potassium	39-2	205.09	207.50	203.46	205.35	0.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.29	-0.09	0.04	552.18	ppb
Selenium	78-2	0.40	1.16	1.07	0.88	47.20	ppb
Selenium	82-1	2.18	1.69	1.04	1.64	34.95	ppb
Silicon	28-1	2534.09	2534.93	2571.85	2546.96	0.85	ppb
Silver	109-1	0.00	0.00	0.00	0.00	162.94	ppb
Silver	107-1	0.00	0.00	0.00	0.00	345.65	ppb
Sodium	23-2	20998.99	20906.90	20942.72	20949.54	0.22	ppb
Strontium	86-1	10.49	10.71	10.61	10.61	1.01	ppb
Strontium	88-1	10.46	10.48	10.56	10.50	0.50	ppb
Sulfur	34-1	-496.08	-534.29	-399.66	-476.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	5.92	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	13.50	ppb
Tin	118-1	-0.04	-0.01	0.01	-0.01		ppb
Titanium	47-1	0.19	0.14	0.14	0.16	19.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.10	0.09	0.09	6.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.88	-0.90	-0.86	-0.88		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:25:30	DataFile Name :	057SMPL.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-19RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:29:00	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.76	27.48	25.63	26.62	3.50	ppb
Antimony	121-1	0.10	0.12	0.12	0.12	9.06	ppb
Arsenic	75-2	0.19	0.21	0.19	0.20	6.83	ppb
Barium	135-1	3.70	3.66	3.65	3.67	0.81	ppb
Barium	137-1	3.71	3.64	3.66	3.67	1.05	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.80	4.79	5.74	5.11	10.68	ppb
Boron	11-1	5.29	5.38	5.56	5.41	2.60	ppb
Cadmium	106-1	-8.92	-7.39	-7.44	-7.92		ppb
Cadmium	108-1	0.00	0.01	-0.03	-0.01		ppb
Cadmium	111-1	-0.68	-0.57	-0.57	-0.61		ppb
Calcium	43-1	3260.46	3227.90	3242.82	3243.73	0.50	ppb
Calcium	44-1	3387.12	3309.98	3337.09	3344.73	1.17	ppb
Chromium	52-2	1.04	1.06	1.01	1.04	2.88	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	9.10	ppb
Copper	63-2	37.93	38.47	38.32	38.24	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.03	5.26	5.13	5.14	2.24	ppb
Iron	57-2	4.41	6.63	4.34	5.12	25.47	ppb
Lead	206-1	32.14	31.79	31.72	31.88	0.69	ppb
Lead	207-1	28.52	28.26	28.08	28.29	0.78	ppb
Lead	208-1	30.15	30.03	29.96	30.05	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	559.10	567.30	564.96	563.79	0.75	ppb
Manganese	55-2	1.92	1.90	1.92	1.91	0.44	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-19RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:29:00	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	25.30	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	7.09	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	64.44	ppb
Molybdenum	97-1	0.02	0.05	0.04	0.03	43.30	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.93	66.00	66.30	66.08	0.30	ppb
Phosphorus	31-2	-164.18	-144.19	-146.99	-151.79		ppb
Potassium	39-2	199.20	201.90	201.63	200.91	0.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	0.30	-0.09	0.11	180.75	ppb
Selenium	78-2	1.33	0.85	1.20	1.12	21.85	ppb
Selenium	82-1	1.09	2.15	0.69	1.31	57.45	ppb
Silicon	28-1	2270.25	2206.67	2236.39	2237.77	1.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00	61.36	ppb
Silver	107-1	0.00	0.00	0.00	0.00	26.70	ppb
Sodium	23-2	21246.31	21014.67	21024.25	21095.07	0.62	ppb
Strontium	86-1	10.35	10.50	10.41	10.42	0.74	ppb
Strontium	88-1	10.36	10.46	10.48	10.43	0.66	ppb
Sulfur	34-1	-327.56	-422.56	-435.47	-395.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	71.01	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	51.35	ppb
Tin	118-1	0.25	0.25	0.23	0.24	3.35	ppb
Titanium	47-1	0.15	0.11	0.12	0.13	20.18	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.09	0.10	0.11	0.10	9.03	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	26.67	26.61	26.63	26.64	0.10	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-19RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:29:00	DataFile Name :	058SMPL.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-19RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:32:29	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.65	55.53	55.74	54.97	2.10	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	162.38	ppb
Arsenic	75-2	0.11	0.13	0.10	0.12	11.96	ppb
Barium	135-1	3.18	3.13	3.08	3.13	1.57	ppb
Barium	137-1	3.09	3.14	3.25	3.16	2.61	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	555.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.96	3.72	3.25	3.31	11.57	ppb
Boron	11-1	3.18	2.57	3.46	3.07	14.80	ppb
Cadmium	106-1	-8.56	-8.68	-7.41	-8.22		ppb
Cadmium	108-1	-0.15	0.00	-0.11	-0.09		ppb
Cadmium	111-1	-0.65	-0.67	-0.57	-0.63		ppb
Calcium	43-1	3235.33	3211.01	3180.18	3208.84	0.86	ppb
Calcium	44-1	3328.40	3328.00	3336.24	3330.88	0.14	ppb
Chromium	52-2	0.03	0.00	0.03	0.02	76.24	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	111.08	ppb
Copper	63-2	7.27	7.29	7.29	7.28	0.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.33	-0.42	-0.24	-0.33		ppb
Iron	57-2	0.31	1.02	0.25	0.53	82.09	ppb
Lead	206-1	3.29	3.39	3.18	3.29	3.18	ppb
Lead	207-1	2.95	2.99	3.01	2.99	0.93	ppb
Lead	208-1	3.09	3.15	3.15	3.13	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	582.57	569.25	571.07	574.30	1.26	ppb
Manganese	55-2	1.19	1.22	1.23	1.21	1.75	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-19RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:32:29	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	51.34	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	19.38	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	55.73	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	12.83	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	9.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.04	0.96	0.98	6.19	ppb
Phosphorus	31-2	-157.51	-155.46	-173.30	-162.09		ppb
Potassium	39-2	197.79	195.69	195.49	196.32	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.10	0.10	0.04	270.75	ppb
Selenium	78-2	1.16	2.02	0.36	1.18	70.55	ppb
Selenium	82-1	1.49	1.64	1.40	1.51	7.93	ppb
Silicon	28-1	2451.91	2398.02	2371.24	2407.06	1.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00	127.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00	8750.84	ppb
Sodium	23-2	20657.48	20672.63	20759.01	20696.37	0.26	ppb
Strontium	86-1	9.95	10.14	10.23	10.10	1.43	ppb
Strontium	88-1	10.22	10.14	10.18	10.18	0.40	ppb
Sulfur	34-1	-640.60	-707.71	-773.50	-707.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	74.00	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	64.37	ppb
Tin	118-1	-0.03	-0.04	0.00	-0.03		ppb
Titanium	47-1	0.16	0.13	0.18	0.16	17.32	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.08	0.10	0.09	10.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-1.56	-1.53	-1.69	-1.59		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-19RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:32:29	DataFile Name :	059SMPL.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-15	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-21RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:35:59	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.98	43.86	43.26	43.37	1.05	ppb
Antimony	121-1	23.09	22.87	22.91	22.96	0.51	ppb
Arsenic	75-2	0.18	0.20	0.22	0.20	9.36	ppb
Barium	135-1	22.51	22.86	23.21	22.86	1.55	ppb
Barium	137-1	22.46	22.37	22.71	22.52	0.78	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	15176.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.99	57.90	58.34	57.41	2.18	ppb
Boron	11-1	59.50	60.80	62.60	60.97	2.55	ppb
Cadmium	106-1	-7.90	-7.38	-7.15	-7.48		ppb
Cadmium	108-1	0.01	0.01	0.20	0.07	157.58	ppb
Cadmium	111-1	-0.59	-0.54	-0.53	-0.56		ppb
Calcium	43-1	3616.77	3565.43	3567.20	3583.14	0.81	ppb
Calcium	44-1	3695.87	3671.41	3685.34	3684.21	0.33	ppb
Chromium	52-2	2.11	2.21	2.23	2.18	2.90	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	9.46	ppb
Copper	63-2	59.86	61.34	60.83	60.68	1.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.44	9.76	9.81	9.67	2.06	ppb
Iron	57-2	11.17	11.19	10.39	10.92	4.20	ppb
Lead	206-1	5.75	5.76	5.70	5.74	0.50	ppb
Lead	207-1	5.17	5.07	5.06	5.10	1.24	ppb
Lead	208-1	5.38	5.34	5.39	5.37	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1190.86	1205.46	1186.21	1194.18	0.84	ppb
Manganese	55-2	2.07	2.20	2.17	2.14	3.22	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-15	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-21RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:35:59	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	12.77	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	7.09	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.04	14.22	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	14.38	ppb
Molybdenum	98-1	0.06	0.06	0.08	0.07	12.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.75	19.27	19.38	19.13	1.77	ppb
Phosphorus	31-2	-131.85	-158.64	-143.77	-144.75		ppb
Potassium	39-2	204.33	212.82	209.23	208.79	2.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.10	0.11	0.11	0.11	1.35	ppb
Selenium	78-2	1.48	1.57	1.02	1.36	21.66	ppb
Selenium	82-1	0.92	1.39	0.61	0.97	40.59	ppb
Silicon	28-1	1995.22	1985.58	1996.26	1992.35	0.30	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.00	ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.23	ppb
Sodium	23-2	21171.80	21257.14	21683.00	21370.65	1.28	ppb
Strontium	86-1	11.10	11.26	11.37	11.24	1.22	ppb
Strontium	88-1	11.12	11.10	11.30	11.17	1.02	ppb
Sulfur	34-1	-250.47	-337.52	-264.73	-284.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	18.96	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.00	ppb
Tin	118-1	3.17	3.16	3.14	3.16	0.53	ppb
Titanium	47-1	0.18	0.20	0.19	0.19	3.37	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.08	0.08	0.09	0.08	6.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	407.01	411.08	412.09	410.06	0.66	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	44.99	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-15	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-21RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:35:59	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	45.88	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-16	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-21RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:39:28	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.76	52.05	55.85	54.89	4.55	ppb
Antimony	121-1	0.58	0.62	0.60	0.60	3.65	ppb
Arsenic	75-2	0.13	0.15	0.13	0.14	10.23	ppb
Barium	135-1	3.63	3.46	3.59	3.56	2.58	ppb
Barium	137-1	3.65	3.60	3.57	3.61	1.14	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.87	3.88	3.63	4.13	15.88	ppb
Boron	11-1	4.76	4.11	4.44	4.44	7.38	ppb
Cadmium	106-1	-8.29	-7.97	-8.32	-8.19		ppb
Cadmium	108-1	-0.10	-0.06	-0.06	-0.07		ppb
Cadmium	111-1	-0.63	-0.61	-0.63	-0.62		ppb
Calcium	43-1	3284.37	3254.36	3333.22	3290.65	1.21	ppb
Calcium	44-1	3366.52	3342.17	3405.78	3371.49	0.95	ppb
Chromium	52-2	0.44	0.56	0.59	0.53	15.69	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	18.63	ppb
Copper	63-2	7.50	7.55	7.56	7.54	0.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.70	2.76	2.30	2.25	23.52	ppb
Iron	57-2	3.92	2.36	3.52	3.27	24.76	ppb
Lead	206-1	0.18	0.14	0.11	0.14	23.16	ppb
Lead	207-1	0.09	0.12	0.10	0.10	14.61	ppb
Lead	208-1	0.12	0.12	0.11	0.12	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	581.09	579.74	588.22	583.02	0.78	ppb
Manganese	55-2	1.35	1.33	1.36	1.35	1.10	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-16	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-21RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:39:28	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	40.72	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	1.12	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	19.39	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	18.97	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	16.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.49	0.46	0.48	3.65	ppb
Phosphorus	31-2	-161.84	-169.56	-172.33	-167.91		ppb
Potassium	39-2	200.41	200.60	201.19	200.73	0.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.10	-0.09	0.10	184.58	ppb
Selenium	78-2	0.87	0.34	1.46	0.89	62.78	ppb
Selenium	82-1	1.19	1.54	1.89	1.54	22.79	ppb
Silicon	28-1	2438.13	2394.73	2482.36	2438.40	1.80	ppb
Silver	109-1	0.00	0.00	0.00	0.00	17.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00	13.47	ppb
Sodium	23-2	20920.99	20723.99	20829.41	20824.80	0.47	ppb
Strontium	86-1	10.18	10.65	10.48	10.44	2.31	ppb
Strontium	88-1	10.25	10.33	10.45	10.35	0.95	ppb
Sulfur	34-1	-707.11	-692.03	-453.22	-617.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	194.65	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	95.57	ppb
Tin	118-1	0.18	0.21	0.17	0.19	8.68	ppb
Titanium	47-1	0.12	0.16	0.12	0.13	15.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.09	0.08	0.09	11.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.53	7.39	7.82	7.58	2.86	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-16	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-21RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:39:28	DataFile Name :	061SMPL.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-17	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-10RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:42:57	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.69	24.54	28.11	26.45	6.81	ppb
Antimony	121-1	1.05	1.08	1.11	1.08	2.93	ppb
Arsenic	75-2	0.18	0.15	0.22	0.19	20.30	ppb
Barium	135-1	4.15	3.95	4.17	4.09	2.96	ppb
Barium	137-1	4.00	4.14	4.22	4.12	2.71	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.56	4.89	3.70	4.38	14.03	ppb
Boron	11-1	5.06	4.65	4.89	4.87	4.20	ppb
Cadmium	106-1	-8.17	-7.32	-9.03	-8.17		ppb
Cadmium	108-1	-0.10	-0.17	-0.05	-0.10		ppb
Cadmium	111-1	-0.62	-0.55	-0.68	-0.62		ppb
Calcium	43-1	3277.21	3241.63	3343.24	3287.36	1.57	ppb
Calcium	44-1	3413.41	3358.87	3465.14	3412.47	1.56	ppb
Chromium	52-2	0.54	0.51	0.47	0.50	6.91	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	2.17	ppb
Copper	63-2	40.03	39.97	39.22	39.74	1.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.57	3.38	3.28	3.41	4.31	ppb
Iron	57-2	4.00	3.80	3.00	3.60	14.74	ppb
Lead	206-1	13.66	13.97	13.76	13.80	1.16	ppb
Lead	207-1	12.02	12.32	12.23	12.19	1.25	ppb
Lead	208-1	12.71	13.03	12.90	12.88	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	586.06	573.08	565.36	574.83	1.82	ppb
Manganese	55-2	2.48	2.46	2.48	2.48	0.40	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-17	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-10RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:42:57	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	30.95	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	16.88	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	43.80	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.02	20.52	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.87	47.21	46.52	47.20	1.43	ppb
Phosphorus	31-2	-151.00	-168.58	-150.72	-156.77		ppb
Potassium	39-2	207.48	203.27	202.32	204.36	1.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.10	0.29	0.29	0.23	48.22	ppb
Selenium	78-2	0.89	0.74	0.51	0.71	26.68	ppb
Selenium	82-1	2.03	2.20	1.37	1.87	23.42	ppb
Silicon	28-1	1943.68	1885.99	1960.05	1929.91	2.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	27.94	ppb
Silver	107-1	0.01	0.00	0.00	0.00	79.84	ppb
Sodium	23-2	21561.95	21170.70	21306.48	21346.38	0.93	ppb
Strontium	86-1	10.87	11.15	11.16	11.06	1.49	ppb
Strontium	88-1	10.90	11.07	11.13	11.03	1.11	ppb
Sulfur	34-1	-627.52	-746.06	-456.66	-610.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	117.45	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	23.79	ppb
Tin	118-1	0.02	0.01	0.01	0.01	59.06	ppb
Titanium	47-1	0.12	0.10	0.11	0.11	7.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	8.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	24.05	24.20	23.99	24.08	0.44	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-17	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-10RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:42:57	DataFile Name :	062SMPL.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:46:26	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.55	-1.00	-0.54	-0.70		ppb
Antimony	121-1	0.02	0.03	0.02	0.02	36.03	ppb
Arsenic	75-2	0.01	0.00	0.01	0.00	25.74	ppb
Barium	135-1	-0.04	-0.04	-0.04	-0.04		ppb
Barium	137-1	-0.05	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	0.00	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.30	0.74	0.25	0.43	63.31	ppb
Boron	11-1	0.54	0.31	0.59	0.48	30.74	ppb
Cadmium	106-1	-7.64	-8.47	-8.97	-8.36		ppb
Cadmium	108-1	0.02	-0.02	-0.06	-0.02		ppb
Cadmium	111-1	-0.59	-0.65	-0.69	-0.64		ppb
Calcium	43-1	-61.22	-57.00	-55.48	-57.90		ppb
Calcium	44-1	-27.65	-25.52	-27.62	-26.93		ppb
Chromium	52-2	-0.01	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.12	-0.12	-0.15	-0.13		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-5.30	-5.33	-5.27	-5.30		ppb
Iron	57-2	-5.86	-6.46	-6.08	-6.13		ppb
Lead	206-1	431.29	426.58	433.89	430.59	0.86	ppb
Lead	207-1	416.81	416.58	420.87	418.09	0.58	ppb
Lead	208-1	453.09	451.50	455.11	453.24	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	-0.54	-0.60	-0.52	-0.56		ppb
Manganese	55-2	-0.04	-0.04	-0.03	-0.04		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:46:26	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	161.04	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	51.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.07	-0.08		ppb
Phosphorus	31-2	-141.83	-158.53	-147.09	-149.15		ppb
Potassium	39-2	3.18	5.95	6.64	5.26	34.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.32	0.11	0.12	175.05	ppb
Selenium	78-2	1.60	1.37	1.26	1.41	12.52	ppb
Selenium	82-1	1.38	1.66	2.10	1.71	21.22	ppb
Silicon	28-1	-53.85	-55.27	-56.16	-55.09		ppb
Silver	109-1	0.00	0.00	0.00	0.00	61.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00	247.46	ppb
Sodium	23-2	19.20	19.61	21.00	19.93	4.74	ppb
Strontium	86-1	-0.08	-0.05	-0.08	-0.07		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-3151.14	-3036.31	-3112.30	-3099.92		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	13.46	ppb
Tin	118-1	0.00	-0.02	0.00	-0.01		ppb
Titanium	47-1	-0.06	-0.07	-0.06	-0.06		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.42	-4.41	-4.42	-4.42		ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.02		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:46:26	DataFile Name :	063CCV.d

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

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : CCB62 Instrumnet Name : P7
 Client Sample ID : CCB62 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 21:49:55 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.34	-1.26	-1.17	-1.26		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	-0.04	-0.05	-0.05	-0.05		ppb
Barium	137-1	-0.05	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.08	0.02	0.14	0.08	69.18	ppb
Boron	11-1	0.30	0.18	0.38	0.29	35.37	ppb
Cadmium	106-1	-9.37	-8.70	-9.06	-9.05		ppb
Cadmium	108-1	-0.11	-0.01	-0.04	-0.05		ppb
Cadmium	111-1	-0.71	-0.67	-0.70	-0.69		ppb
Calcium	43-1	-63.07	-60.49	-62.38	-61.98		ppb
Calcium	44-1	-29.40	-29.03	-29.66	-29.36		ppb
Chromium	52-2	-0.02	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.16	-0.18	-0.15	-0.16		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-5.39	-5.44	-5.45	-5.43		ppb
Iron	57-2	-6.51	-6.77	-6.26	-6.51		ppb
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	0.00	-0.01	-0.03	-0.01		ppb
Lead	208-1	-0.01	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-0.78	-0.70	-0.78	-0.75		ppb
Manganese	55-2	-0.06	-0.06	-0.07	-0.07		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:49:55	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.09	-0.09	-0.09		ppb
Phosphorus	31-2	-161.78	-150.91	-145.62	-152.77		ppb
Potassium	39-2	5.37	3.71	6.63	5.24	27.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.09	0.12	0.11	174.64	ppb
Selenium	78-2	0.38	1.39	1.19	0.99	54.07	ppb
Selenium	82-1	1.75	2.01	1.71	1.83	9.03	ppb
Silicon	28-1	-55.03	-52.93	-55.65	-54.53		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	15.88	13.90	14.91	14.89	6.65	ppb
Strontium	86-1	-0.08	-0.08	-0.07	-0.08		ppb
Strontium	88-1	-0.01	-0.01	-0.02	-0.01		ppb
Sulfur	34-1	-2981.89	-2801.51	-2878.24	-2887.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	0.03	0.01	298.82	ppb
Titanium	47-1	-0.03	-0.02	-0.05	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.59	-4.54	-4.62	-4.58		ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:49:55	DataFile Name :	064CCBE.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-18	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-10RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:53:26	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.44	54.28	56.34	54.35	3.59	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	2.66	ppb
Arsenic	75-2	0.12	0.13	0.13	0.13	6.83	ppb
Barium	135-1	3.08	3.18	3.22	3.16	2.33	ppb
Barium	137-1	3.10	3.05	3.34	3.16	4.86	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.53	2.58	3.20	2.77	13.47	ppb
Boron	11-1	3.17	3.61	3.40	3.40	6.45	ppb
Cadmium	106-1	-9.66	-8.21	-9.16	-9.01		ppb
Cadmium	108-1	-0.14	-0.11	-0.08	-0.11		ppb
Cadmium	111-1	-0.73	-0.62	-0.69	-0.68		ppb
Calcium	43-1	3109.38	3226.93	3169.10	3168.47	1.86	ppb
Calcium	44-1	3268.21	3315.67	3303.24	3295.71	0.75	ppb
Chromium	52-2	1.13	1.15	1.21	1.16	3.39	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	71.40	ppb
Copper	63-2	6.27	6.33	6.55	6.38	2.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.06	4.04	4.26	4.12	2.92	ppb
Iron	57-2	5.72	4.58	4.25	4.85	15.84	ppb
Lead	206-1	0.61	0.60	0.64	0.62	3.85	ppb
Lead	207-1	0.55	0.49	0.54	0.53	6.21	ppb
Lead	208-1	0.57	0.54	0.57	0.56	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	555.57	560.95	567.52	561.35	1.07	ppb
Manganese	55-2	1.41	1.41	1.49	1.43	3.25	ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-18	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-10RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:53:26	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	28.87	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	24.29	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	11.51	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	50.23	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	15.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.91	0.94	0.93	1.68	ppb
Phosphorus	31-2	-154.38	-153.45	-172.08	-159.97		ppb
Potassium	39-2	194.35	187.90	192.68	191.65	1.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.11	-0.09	-0.02		ppb
Selenium	78-2	0.58	1.02	1.09	0.90	30.48	ppb
Selenium	82-1	1.38	1.61	1.25	1.41	13.22	ppb
Silicon	28-1	2393.83	2413.57	2396.78	2401.39	0.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00	106.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	307.08	ppb
Sodium	23-2	20479.44	20211.13	20336.23	20342.27	0.66	ppb
Strontium	86-1	10.02	10.02	9.83	9.96	1.13	ppb
Strontium	88-1	9.95	9.99	9.88	9.94	0.60	ppb
Sulfur	34-1	-524.14	-274.80	-322.98	-373.97		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	101.58	ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.17	0.13	0.20	0.17	22.50	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.09	0.09	0.09	3.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-2.54	-2.65	-2.47	-2.55		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-18	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-10RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:53:26	DataFile Name :	065SMPL.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:56:55	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.96	-0.88	-1.10	-0.98		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	212.78	ppb
Barium	135-1	-0.04	-0.04	-0.04	-0.04		ppb
Barium	137-1	-0.04	-0.05	-0.04	-0.04		ppb
Beryllium	9-1	0.01	-0.01	0.01	0.01	222.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.09	0.24	-0.14	0.00	4555.26	ppb
Boron	11-1	0.26	0.30	0.17	0.24	26.40	ppb
Cadmium	106-1	-9.68	-9.82	-8.98	-9.49		ppb
Cadmium	108-1	0.02	0.02	-0.11	-0.02		ppb
Cadmium	111-1	-0.75	-0.76	-0.68	-0.73		ppb
Calcium	43-1	-60.79	-64.03	-60.51	-61.78		ppb
Calcium	44-1	-26.63	-26.67	-27.54	-26.95		ppb
Chromium	52-2	0.00	-0.03	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.14	-0.15	-0.14	-0.15		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-5.31	-5.37	-5.40	-5.36		ppb
Iron	57-2	-6.14	-6.51	-5.96	-6.20		ppb
Lead	206-1	439.51	434.99	429.61	434.70	1.14	ppb
Lead	207-1	426.86	419.96	419.57	422.13	0.97	ppb
Lead	208-1	464.17	451.20	453.73	456.37	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	-0.54	-0.72	-0.61	-0.62		ppb
Manganese	55-2	-0.03	-0.04	-0.04	-0.04		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:56:55	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	55.96	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	99.02	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	69.80	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.02	48.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.08	-0.08		ppb
Phosphorus	31-2	-144.81	-137.97	-148.54	-143.77		ppb
Potassium	39-2	5.20	7.11	3.06	5.12	39.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.32	0.31	0.25	46.46	ppb
Selenium	78-2	1.92	0.66	1.61	1.40	46.74	ppb
Selenium	82-1	1.33	1.16	1.91	1.47	26.67	ppb
Silicon	28-1	-53.49	-54.93	-54.32	-54.25		ppb
Silver	109-1	0.00	0.00	0.00	0.00	54.89	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	18.17	16.65	17.84	17.55	4.54	ppb
Strontium	86-1	-0.02	-0.07	-0.06	-0.05		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-2898.85	-2959.51	-2869.16	-2909.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1693.21	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	83.06	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.03	-0.02	-0.03	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.36	-4.39	-4.38	-4.38		ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:56:55	DataFile Name :	066CCV.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 22:00:24	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.97	-1.18	-1.18	-1.11		ppb
Antimony	121-1	-0.02	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00		ppb
Barium	135-1	-0.04	-0.05	-0.04	-0.04		ppb
Barium	137-1	-0.05	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.42	-0.14	0.13	0.14	203.35	ppb
Boron	11-1	0.09	0.27	0.23	0.20	47.35	ppb
Cadmium	106-1	-9.50	-9.27	-9.60	-9.46		ppb
Cadmium	108-1	-0.09	-0.05	-0.08	-0.07		ppb
Cadmium	111-1	-0.73	-0.71	-0.74	-0.72		ppb
Calcium	43-1	-67.59	-54.09	-65.59	-62.43		ppb
Calcium	44-1	-30.54	-30.77	-32.88	-31.40		ppb
Chromium	52-2	-0.02	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.18	-0.18	-0.17	-0.18		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-5.41	-5.39	-5.44	-5.41		ppb
Iron	57-2	-6.23	-6.48	-5.64	-6.12		ppb
Lead	206-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-0.76	-0.72	-0.74	-0.74		ppb
Manganese	55-2	-0.07	-0.07	-0.07	-0.07		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 22:00:24	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.08	-0.09	-0.09		ppb
Phosphorus	31-2	-155.94	-159.04	-166.20	-160.39		ppb
Potassium	39-2	4.70	4.26	3.11	4.02	20.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	0.71	0.51	0.45	68.36	ppb
Selenium	78-2	1.62	0.85	1.74	1.40	34.46	ppb
Selenium	82-1	1.85	1.32	0.62	1.26	48.62	ppb
Silicon	28-1	-57.36	-55.32	-56.14	-56.27		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	13.49	12.63	12.93	13.02	3.36	ppb
Strontium	86-1	-0.11	-0.12	-0.09	-0.11		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-2951.70	-2784.14	-2872.63	-2869.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.01	-0.04	-0.03	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-4.57	-4.54	-4.61	-4.57		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 22:00:24	DataFile Name :	067CCBE.d

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

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:10:56	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	308	283	275	13.89	cps
Antimony	121-1	467	600	583	550	13.21	cps
Arsenic	75-2	6	15	4	8	74.17	cps
Barium	135-1	192	233	200	208	10.58	cps
Barium	137-1	442	325	417	394	15.57	cps
Beryllium	9-1	56	11	17	28	87.18	cps
Bismuth	209-1	8677563	8614212	8592683	8628153	0.51	cps
Bismuth	209-2	5803932	5729770	5757830	5763844	0.65	cps
Boron	10-1	117	100	75	97	21.57	cps
Boron	11-1	417	442	425	428	2.98	cps
Cadmium	106-1	20683	21075	20583	20780	1.25	cps
Cadmium	108-1	42	67	67	58	24.74	cps
Cadmium	111-1	14474	14743	14394	14537	1.26	cps
Calcium	43-1	6385	5977	6052	6138	3.54	cps
Calcium	44-1	56852	56602	57229	56894	0.55	cps
Chromium	52-2	1273	1320	1280	1291	1.95	cps
Cobalt	59-2	170	177	193	180	6.68	cps
Copper	63-2	2130	2134	2134	2132	0.09	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	0	8	33	14	124.92	cps
Erbium	164-1	17	42	58	39	53.93	cps
Erbium	164-2	23	7	30	20	60.08	cps
Gadolinium	160-2	103	113	103	107	5.41	cps
Gadolinium	160-1	267	200	267	244	15.74	cps
Holmium	165-2	7187482	7181838	7286733	7218684	0.82	cps
Holmium	165-1	12545081	12608122	12710340	12621181	0.66	cps
Indium	115-1	10612270	10641535	10579834	10611213	0.29	cps
Indium	115-2	2438261	2465383	2456762	2453469	0.56	cps
Iron	56-2	32281	29241	27326	29616	8.44	cps
Iron	57-2	972	956	839	922	7.88	cps
Lead	206-1	1839	1895	1845	1859	1.65	cps
Lead	207-1	1778	1811	1745	1778	1.88	cps
Lead	208-1	8146	8029	7679	7951	3.06	cps
Lithium	6-1	1351500	1354260	1353126	1352962	0.10	cps
Magnesium	24-2	258	250	308	272	11.59	cps
Manganese	55-2	220	297	257	258	14.88	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:10:56	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	367	392	344	17.83	cps
Molybdenum	95-1	117	158	117	131	18.43	cps
Molybdenum	96-1	217	283	258	253	13.32	cps
Molybdenum	97-1	125	67	175	122	44.36	cps
Molybdenum	98-1	225	175	208	203	12.55	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	213	207	217	212	2.40	cps
Phosphorus	31-2	2167	2209	2100	2159	2.53	cps
Potassium	39-2	54016	53774	54727	54172	0.91	cps
Rhodium	103-2	4971520	5050644	5006280	5009482	0.79	cps
Rhodium	103-1	9905863	9885574	9958402	9916613	0.38	cps
Scandium	45-1	5543738	5567937	5568389	5560021	0.25	cps
Scandium	45-2	303799	305326	307066	305397	0.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	148	139	144	144	3.24	cps
Selenium	82-1	-5	73	-107	-13	-688.51	cps
Silicon	28-1	1235877	1228956	1237026	1233953	0.35	cps
Silver	109-1	25	67	67	53	45.58	cps
Silver	107-1	183	50	108	114	58.69	cps
Sodium	23-2	18829	17661	19280	18590	4.49	cps
Strontium	86-1	3242	3234	2817	3098	7.85	cps
Strontium	88-1	850	842	667	786	13.17	cps
Sulfur	34-1	552493	546244	545517	548085	0.70	cps
Terbium	159-1	13152344	13151346	13183081	13162257	0.14	cps
Terbium	159-2	7399414	7369549	7425672	7398211	0.38	cps
Thallium	203-1	175	108	133	139	24.25	cps
Thallium	205-1	292	242	158	231	29.22	cps
Tin	118-1	1342	1192	1417	1317	8.70	cps
Titanium	47-1	292	333	292	306	7.87	cps
Uranium	238-1	375	450	433	419	9.39	cps
Vanadium	51-2	33	40	23	32	26.04	cps
Yttrium	89-2	1812119	1818235	1809694	1813349	0.24	cps
Yttrium	89-1	10408061	10349071	10434719	10397284	0.42	cps
Zinc	66-2	4074	4031	3454	3853	8.99	cps
Zirconium	90-1	1017	1100	1117	1078	4.97	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:10:56	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	225	186	18.10	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:19:21	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3059	3050	2850	2987	3.95	cps
Antimony	121-1	32021	32940	32932	32631	1.62	cps
Arsenic	75-2	641	646	589	625	5.06	cps
Barium	135-1	37268	38237	37803	37769	1.29	cps
Barium	137-1	64115	65664	65195	64992	1.22	cps
Beryllium	9-1	1939	2245	2039	2074	7.51	cps
Bismuth	209-1	8584796	8588323	8656044	8609721	0.47	cps
Bismuth	209-2	5729578	5733843	5770645	5744689	0.39	cps
Boron	10-1	7294	7202	6935	7144	2.61	cps
Boron	11-1	34900	35601	34941	35147	1.12	cps
Cadmium	106-1	20824	20607	20816	20749	0.59	cps
Cadmium	108-1	338	396	379	371	8.10	cps
Cadmium	111-1	18408	18278	18198	18295	0.58	cps
Calcium	43-1	24872	25139	25131	25047	0.61	cps
Calcium	44-1	363287	359996	359015	360766	0.62	cps
Chromium	52-2	11925	12008	12072	12002	0.61	cps
Cobalt	59-2	8469	8186	8309	8321	1.71	cps
Copper	63-2	14244	14404	14401	14349	0.64	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Dysprosium	156-1	17	50	0	22	114.56	cps
Erbium	164-1	33	42	42	39	12.37	cps
Erbium	164-2	33	20	37	30	29.40	cps
Gadolinium	160-2	150	93	133	126	23.19	cps
Gadolinium	160-1	117	325	183	208	51.07	cps
Holmium	165-2	7188406	7214225	7363443	7255358	1.30	cps
Holmium	165-1	12775442	12737770	12684219	12732477	0.36	cps
Indium	115-1	10736584	10825295	10704719	10755533	0.58	cps
Indium	115-2	2467902	2478441	2455374	2467239	0.47	cps
Iron	56-2	219764	218907	221271	219981	0.54	cps
Iron	57-2	5412	5907	5540	5620	4.57	cps
Lead	206-1	13385	14141	13813	13780	2.75	cps
Lead	207-1	12167	12795	12745	12569	2.78	cps
Lead	208-1	56377	57405	56710	56831	0.92	cps
Lithium	6-1	1335024	1351026	1353662	1346571	0.75	cps
Magnesium	24-2	157285	156797	154043	156042	1.12	cps
Manganese	55-2	3070	3047	3100	3073	0.87	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:19:21	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28821	28288	29139	28749	1.50	cps
Molybdenum	95-1	37217	37016	36707	36980	0.69	cps
Molybdenum	96-1	41202	40926	40032	40720	1.50	cps
Molybdenum	97-1	23412	22986	23078	23159	0.97	cps
Molybdenum	98-1	59626	59475	58973	59358	0.58	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2410	2454	2440	2435	0.91	cps
Phosphorus	31-2	2075	2425	2284	2261	7.79	cps
Potassium	39-2	227094	228409	229212	228239	0.47	cps
Rhodium	103-2	5014929	5023918	5040911	5026586	0.26	cps
Rhodium	103-1	9969940	10068210	10062963	10033704	0.55	cps
Scandium	45-1	5604695	5609953	5578427	5597692	0.30	cps
Scandium	45-2	303472	303560	303783	303605	0.05	cps
Selenium	77-2	47	53	67	56	18.33	cps
Selenium	78-2	346	341	324	337	3.43	cps
Selenium	82-1	1166	1191	901	1086	14.80	cps
Silicon	28-1	1229957	1237279	1235400	1234212	0.31	cps
Silver	109-1	37476	37142	36740	37119	0.99	cps
Silver	107-1	40283	39724	39774	39927	0.78	cps
Sodium	23-2	308667	306127	307874	307556	0.42	cps
Strontium	86-1	8286	8119	7886	8097	2.48	cps
Strontium	88-1	43417	43508	44119	43681	0.87	cps
Sulfur	34-1	559953	551241	552044	554413	0.87	cps
Terbium	159-1	13311639	13226308	13263664	13267203	0.32	cps
Terbium	159-2	7428862	7305131	7332819	7355604	0.88	cps
Thallium	203-1	15217	14917	15701	15279	2.59	cps
Thallium	205-1	37044	38407	36936	37462	2.19	cps
Tin	118-1	65428	65503	63796	64909	1.49	cps
Titanium	47-1	10354	9587	9353	9765	5.36	cps
Uranium	238-1	52884	53260	53502	53215	0.59	cps
Vanadium	51-2	19556	19476	18909	19314	1.83	cps
Yttrium	89-2	1815337	1822101	1821020	1819486	0.20	cps
Yttrium	89-1	10372434	10477150	10540103	10463229	0.81	cps
Zinc	66-2	1857	2047	2144	2016	7.24	cps
Zirconium	90-1	22135	21834	21158	21709	2.30	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:19:21	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5001	4726	4551	4759	4.77	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:23:10	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133222	133474	130994	132563	1.03	cps
Antimony	121-1	679466	670897	659948	670104	1.46	cps
Arsenic	75-2	31983	31731	30809	31508	1.96	cps
Barium	135-1	956436	965355	964725	962172	0.52	cps
Barium	137-1	1660365	1667440	1670723	1666176	0.32	cps
Beryllium	9-1	103741	103294	102864	103300	0.42	cps
Bismuth	209-1	8536244	8443163	8718263	8565890	1.63	cps
Bismuth	209-2	5807470	5813074	5835657	5818734	0.26	cps
Boron	10-1	12873	12672	12956	12834	1.14	cps
Boron	11-1	63158	62723	63459	63113	0.59	cps
Cadmium	106-1	40994	42147	42440	41860	1.83	cps
Cadmium	108-1	14883	14199	14933	14672	2.80	cps
Cadmium	111-1	215541	214654	215403	215199	0.22	cps
Calcium	43-1	206387	204123	207766	206092	0.89	cps
Calcium	44-1	3260446	3244818	3255565	3253610	0.25	cps
Chromium	52-2	257067	254543	249073	253561	1.61	cps
Cobalt	59-2	418635	416540	409050	414742	1.21	cps
Copper	63-2	631211	628576	613158	624315	1.56	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Dysprosium	156-1	92	50	42	61	43.83	cps
Erbium	164-1	8	50	17	25	88.19	cps
Erbium	164-2	27	30	27	28	6.92	cps
Gadolinium	160-2	60	77	93	77	21.74	cps
Gadolinium	160-1	175	250	208	211	17.80	cps
Holmium	165-2	7380067	7424128	7499542	7434579	0.81	cps
Holmium	165-1	12744899	12760905	12932160	12812655	0.81	cps
Indium	115-1	10722137	10830057	10821602	10791265	0.56	cps
Indium	115-2	2499113	2515307	2501845	2505422	0.35	cps
Iron	56-2	12081615	12004578	11653144	11913113	1.92	cps
Iron	57-2	300420	297933	289763	296038	1.88	cps
Lead	206-1	614189	619087	619509	617595	0.48	cps
Lead	207-1	572758	570553	568604	570638	0.36	cps
Lead	208-1	2541342	2542703	2545603	2543216	0.09	cps
Lithium	6-1	1331970	1332161	1341391	1335174	0.40	cps
Magnesium	24-2	1581875	1581471	1540438	1567928	1.52	cps
Manganese	55-2	289164	290774	283910	287949	1.25	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:23:10	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	688671	687065	686396	687377	0.17	cps
Molybdenum	95-1	374691	377019	370493	374067	0.88	cps
Molybdenum	96-1	484209	479929	475373	479837	0.92	cps
Molybdenum	97-1	233865	234236	229224	232442	1.20	cps
Molybdenum	98-1	604668	603387	596999	601685	0.68	cps
Neodymium	150-1	60	60	40	53	21.65	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	114842	113646	111745	113411	1.38	cps
Phosphorus	31-2	10521	9695	9637	9951	4.97	cps
Potassium	39-2	1033312	1038482	1026825	1032873	0.57	cps
Rhodium	103-2	5079406	5092368	5091275	5087683	0.14	cps
Rhodium	103-1	10094221	10087032	10073509	10084921	0.10	cps
Scandium	45-1	5625983	5710420	5701461	5679288	0.82	cps
Scandium	45-2	311279	312742	314938	312986	0.59	cps
Selenium	77-2	680	660	687	676	2.05	cps
Selenium	78-2	2200	2271	2226	2232	1.59	cps
Selenium	82-1	11048	10963	11310	11107	1.63	cps
Silicon	28-1	1650049	1648549	1645177	1647925	0.15	cps
Silver	109-1	976775	977798	978373	977649	0.08	cps
Silver	107-1	1030684	1026162	1021821	1026222	0.43	cps
Sodium	23-2	2943962	2976319	2923249	2947843	0.91	cps
Strontium	86-1	247006	246183	242784	245324	0.91	cps
Strontium	88-1	2098712	2107487	2109132	2105110	0.27	cps
Sulfur	34-1	628110	631230	638836	632725	0.87	cps
Terbium	159-1	13420420	13248306	13384719	13351149	0.68	cps
Terbium	159-2	7573214	7583416	7471946	7542859	0.82	cps
Thallium	203-1	776513	786850	778737	780700	0.70	cps
Thallium	205-1	1825764	1860082	1848886	1844911	0.95	cps
Tin	118-1	637097	647758	642579	642478	0.83	cps
Titanium	47-1	97555	98336	97530	97807	0.47	cps
Uranium	238-1	2504773	2515409	2559851	2526678	1.16	cps
Vanadium	51-2	202087	200702	197094	199961	1.29	cps
Yttrium	89-2	1861649	1871904	1870264	1867939	0.29	cps
Yttrium	89-1	10619941	10629617	10639598	10629718	0.09	cps
Zinc	66-2	86749	87148	84687	86195	1.53	cps
Zirconium	90-1	1297964	1303370	1299767	1300367	0.21	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:23:10	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	293187	291869	289411	291489	0.66	cps

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 18:27:14 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338514	340078	339753	339448	0.24	cps
Antimony	121-1	1943537	1927924	1901121	1924194	1.11	cps
Arsenic	75-2	81633	82085	82152	81957	0.34	cps
Barium	135-1	2401895	2428702	2403877	2411492	0.62	cps
Barium	137-1	4193824	4241177	4217396	4217466	0.56	cps
Beryllium	9-1	261017	256325	261092	259478	1.05	cps
Bismuth	209-1	8643459	8584124	8611552	8613045	0.34	cps
Bismuth	209-2	5838362	5855929	5840379	5844890	0.16	cps
Boron	10-1	31150	31484	32051	31562	1.44	cps
Boron	11-1	156124	158557	158767	157816	0.93	cps
Cadmium	106-1	75979	75368	78074	76474	1.86	cps
Cadmium	108-1	37487	37387	38072	37649	0.98	cps
Cadmium	111-1	524410	523412	527078	524967	0.36	cps
Calcium	43-1	520085	517008	515100	517398	0.49	cps
Calcium	44-1	8213510	8236710	8211426	8220548	0.17	cps
Chromium	52-2	651491	650395	643063	648317	0.71	cps
Cobalt	59-2	1062629	1059017	1051513	1057720	0.54	cps
Copper	63-2	1584208	1587911	1574227	1582115	0.45	cps
Dysprosium	156-2	50	17	7	24	92.80	cps
Dysprosium	156-1	100	142	125	122	17.16	cps
Erbium	164-1	33	58	50	47	26.95	cps
Erbium	164-2	23	7	37	22	67.63	cps
Gadolinium	160-2	93	93	107	98	7.87	cps
Gadolinium	160-1	175	283	258	239	23.74	cps
Holmium	165-2	7551951	7579579	7525018	7552183	0.36	cps
Holmium	165-1	12976441	12896201	12982170	12951604	0.37	cps
Indium	115-1	10926956	10921581	10847478	10898672	0.41	cps
Indium	115-2	2517989	2549254	2524437	2530560	0.65	cps
Iron	56-2	30937933	30796689	30358333	30697652	0.98	cps
Iron	57-2	761978	764533	759126	761879	0.35	cps
Lead	206-1	1551965	1548315	1538508	1546262	0.45	cps
Lead	207-1	1432231	1414702	1428378	1425104	0.65	cps
Lead	208-1	6387024	6333666	6371015	6363902	0.43	cps
Lithium	6-1	1330015	1340012	1331292	1333773	0.41	cps
Magnesium	24-2	3996122	3990749	3982439	3989770	0.17	cps
Manganese	55-2	737933	737159	731322	735471	0.49	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:27:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1779364	1782128	1781535	1781009	0.08	cps
Molybdenum	95-1	966328	961634	963605	963856	0.24	cps
Molybdenum	96-1	1236290	1240058	1225268	1233872	0.62	cps
Molybdenum	97-1	603580	604290	599199	602356	0.46	cps
Molybdenum	98-1	1556005	1545840	1529138	1543661	0.88	cps
Neodymium	150-1	113	180	113	136	28.39	cps
Neodymium	150-2	7	20	13	13	49.99	cps
Nickel	60-2	291022	289017	288399	289480	0.47	cps
Phosphorus	31-2	22468	23369	22601	22813	2.13	cps
Potassium	39-2	2534204	2555374	2514683	2534753	0.80	cps
Rhodium	103-2	5094187	5159793	5110899	5121627	0.67	cps
Rhodium	103-1	10229754	10225078	10163566	10206132	0.36	cps
Scandium	45-1	5750124	5758826	5760868	5756606	0.10	cps
Scandium	45-2	316760	317494	311738	315331	0.99	cps
Selenium	77-2	1660	1803	1630	1698	5.46	cps
Selenium	78-2	5433	5579	5631	5547	1.85	cps
Selenium	82-1	29018	28663	28271	28651	1.30	cps
Silicon	28-1	2336506	2342280	2332558	2337115	0.21	cps
Silver	109-1	2467493	2468652	2477239	2471128	0.22	cps
Silver	107-1	2595632	2589203	2588662	2591166	0.15	cps
Sodium	23-2	7465591	7472458	7345252	7427767	0.96	cps
Strontium	86-1	621995	617913	612721	617543	0.75	cps
Strontium	88-1	5343515	5361075	5337416	5347335	0.23	cps
Sulfur	34-1	735189	735356	733397	734647	0.15	cps
Terbium	159-1	13644488	13565276	13472669	13560811	0.63	cps
Terbium	159-2	7681251	7726084	7698192	7701842	0.29	cps
Thallium	203-1	1950030	1966663	1955702	1957465	0.43	cps
Thallium	205-1	4638757	4661909	4631189	4643952	0.34	cps
Tin	118-1	1627939	1633047	1625887	1628958	0.23	cps
Titanium	47-1	250409	252924	248703	250679	0.85	cps
Uranium	238-1	6423882	6379765	6473762	6425803	0.73	cps
Vanadium	51-2	510879	517678	511059	513206	0.75	cps
Yttrium	89-2	1879096	1898588	1890414	1889366	0.52	cps
Yttrium	89-1	10950991	10921777	10809439	10894069	0.69	cps
Zinc	66-2	220711	221714	220181	220869	0.35	cps
Zirconium	90-1	3348892	3358200	3360131	3355741	0.18	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:27:14	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	752212	755177	753455	753615	0.20	cps

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 18:30:56 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	681976	682205	675311	679831	0.58	cps
Antimony	121-1	4070221	4067662	4001538	4046474	0.96	cps
Arsenic	75-2	164899	163796	164541	164412	0.34	cps
Barium	135-1	4859814	4895085	4865689	4873529	0.39	cps
Barium	137-1	8521546	8592269	8580136	8564650	0.44	cps
Beryllium	9-1	520489	524536	517981	521002	0.63	cps
Bismuth	209-1	8670898	8789927	8718768	8726531	0.69	cps
Bismuth	209-2	5871383	5836259	5841202	5849615	0.33	cps
Boron	10-1	64036	64949	65284	64756	1.00	cps
Boron	11-1	316693	320922	326361	321325	1.51	cps
Cadmium	106-1	131783	132440	132633	132285	0.34	cps
Cadmium	108-1	75642	75069	75253	75321	0.39	cps
Cadmium	111-1	1036175	1039071	1030269	1035172	0.43	cps
Calcium	43-1	1036660	1040893	1027844	1035132	0.64	cps
Calcium	44-1	16421474	16445571	16432880	16433308	0.07	cps
Chromium	52-2	1291914	1298266	1282038	1290739	0.63	cps
Cobalt	59-2	2111811	2104162	2086728	2100900	0.61	cps
Copper	63-2	3137407	3137080	3126411	3133633	0.20	cps
Dysprosium	156-2	30	50	50	43	26.65	cps
Dysprosium	156-1	250	225	317	264	17.96	cps
Erbium	164-1	67	83	67	72	13.33	cps
Erbium	164-2	30	50	27	36	35.49	cps
Gadolinium	160-2	87	120	90	99	18.56	cps
Gadolinium	160-1	225	225	250	233	6.19	cps
Holmium	165-2	7645971	7554494	7550397	7583621	0.71	cps
Holmium	165-1	13133136	13146411	13159709	13146419	0.10	cps
Indium	115-1	11061435	11039857	10851348	10984213	1.05	cps
Indium	115-2	2538793	2531803	2519228	2529941	0.39	cps
Iron	56-2	61802983	61837687	61131403	61590691	0.65	cps
Iron	57-2	1524961	1514164	1519615	1519580	0.36	cps
Lead	206-1	3120954	3146624	3113052	3126877	0.56	cps
Lead	207-1	2884012	2907991	2883418	2891807	0.48	cps
Lead	208-1	12860935	12951319	12877953	12896736	0.37	cps
Lithium	6-1	1331443	1339589	1317226	1329420	0.85	cps
Magnesium	24-2	8095309	8010531	8006617	8037486	0.62	cps
Manganese	55-2	1475740	1474901	1466501	1472381	0.35	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:30:56	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3599464	3562404	3560443	3574104	0.62	cps
Molybdenum	95-1	1965107	1949962	1936794	1950621	0.73	cps
Molybdenum	96-1	2498443	2493754	2481209	2491135	0.36	cps
Molybdenum	97-1	1219315	1212114	1220245	1217225	0.37	cps
Molybdenum	98-1	3119071	3123092	3103947	3115370	0.32	cps
Neodymium	150-1	207	313	240	253	21.54	cps
Neodymium	150-2	47	37	47	43	13.32	cps
Nickel	60-2	575606	575738	571262	574202	0.44	cps
Phosphorus	31-2	43966	43423	43281	43556	0.83	cps
Potassium	39-2	5063975	5042328	5079326	5061876	0.37	cps
Rhodium	103-2	5085489	5122974	5080092	5096185	0.46	cps
Rhodium	103-1	10147193	10259629	10218628	10208483	0.56	cps
Scandium	45-1	5835848	5861680	5798574	5832034	0.54	cps
Scandium	45-2	318754	319797	317673	318741	0.33	cps
Selenium	77-2	3300	3190	3080	3190	3.45	cps
Selenium	78-2	11306	10945	11203	11151	1.67	cps
Selenium	82-1	58237	57828	57865	57977	0.39	cps
Silicon	28-1	3465936	3471787	3454347	3464023	0.26	cps
Silver	109-1	4943400	4929348	4924285	4932344	0.20	cps
Silver	107-1	5169670	5174046	5185758	5176492	0.16	cps
Sodium	23-2	14973999	14803107	14796671	14857925	0.68	cps
Strontium	86-1	1239275	1247076	1229541	1238631	0.71	cps
Strontium	88-1	10832695	10791322	10719002	10781006	0.53	cps
Sulfur	34-1	880667	883758	886056	883494	0.31	cps
Terbium	159-1	13744123	13782782	13810448	13779118	0.24	cps
Terbium	159-2	7721879	7795444	7790606	7769310	0.53	cps
Thallium	203-1	3967006	3983248	3961949	3970734	0.28	cps
Thallium	205-1	9420490	9441672	9296493	9386218	0.84	cps
Tin	118-1	3303511	3282999	3268591	3285034	0.53	cps
Titanium	47-1	505458	506142	501635	504412	0.48	cps
Uranium	238-1	12971846	13018125	12959986	12983319	0.24	cps
Vanadium	51-2	1030827	1037447	1028440	1032238	0.45	cps
Yttrium	89-2	1901743	1898135	1902478	1900785	0.12	cps
Yttrium	89-1	11001692	10974552	11092917	11023054	0.56	cps
Zinc	66-2	438838	439722	436193	438251	0.42	cps
Zirconium	90-1	6870340	6886964	6899474	6885593	0.21	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:30:56	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1518557	1515331	1514933	1516274	0.13	cps

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 18:34:34 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1355048	1338472	1357325	1350282	0.76	cps
Antimony	121-1	8534400	8418083	8491397	8481294	0.69	cps
Arsenic	75-2	336071	333038	335644	334917	0.49	cps
Barium	135-1	9899202	9905299	9952314	9918939	0.29	cps
Barium	137-1	17317151	17198497	17368972	17294873	0.51	cps
Beryllium	9-1	1014490	1008686	1010887	1011354	0.29	cps
Bismuth	209-1	8638302	8624511	8653151	8638654	0.17	cps
Bismuth	209-2	5837931	5811605	5820150	5823229	0.23	cps
Boron	10-1	124938	128299	127416	126884	1.37	cps
Boron	11-1	624123	622965	625486	624192	0.20	cps
Cadmium	106-1	240812	241500	242113	241475	0.27	cps
Cadmium	108-1	148779	150712	147920	149137	0.96	cps
Cadmium	111-1	2037243	2034586	2043703	2038511	0.23	cps
Calcium	43-1	2048482	2047430	2048738	2048217	0.03	cps
Calcium	44-1	33081154	33264665	33201149	33182323	0.28	cps
Chromium	52-2	2594999	2583784	2603511	2594098	0.38	cps
Cobalt	59-2	4203968	4177381	4210876	4197408	0.42	cps
Copper	63-2	6472515	6462577	6475829	6470307	0.11	cps
Dysprosium	156-2	57	73	70	67	13.23	cps
Dysprosium	156-1	450	425	500	458	8.33	cps
Erbium	164-1	25	67	42	44	47.19	cps
Erbium	164-2	27	60	53	47	37.79	cps
Gadolinium	160-2	97	107	170	124	31.95	cps
Gadolinium	160-1	242	300	225	256	15.41	cps
Holmium	165-2	7817213	7723977	7738632	7759940	0.65	cps
Holmium	165-1	13181074	13228156	12812107	13073779	1.74	cps
Indium	115-1	10909721	10850685	10983951	10914786	0.61	cps
Indium	115-2	2556134	2536201	2549352	2547229	0.40	cps
Iron	56-2	125035978	124642661	125441986	125040208	0.32	cps
Iron	57-2	3046608	3050267	3059176	3052017	0.21	cps
Lead	206-1	6211277	6149925	6130895	6164032	0.68	cps
Lead	207-1	5756746	5663100	5702748	5707531	0.82	cps
Lead	208-1	25703569	25435872	25500946	25546796	0.55	cps
Lithium	6-1	1312705	1304483	1299577	1305588	0.51	cps
Magnesium	24-2	16111662	16033765	16081658	16075695	0.24	cps
Manganese	55-2	2965559	2964610	2960089	2963419	0.10	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:34:34	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7372692	7400309	7416242	7396414	0.30	cps
Molybdenum	95-1	3905271	3902347	3900662	3902760	0.06	cps
Molybdenum	96-1	4983376	4991126	5013668	4996057	0.31	cps
Molybdenum	97-1	2436437	2443030	2451821	2443763	0.32	cps
Molybdenum	98-1	6449790	6456320	6433917	6446676	0.18	cps
Neodymium	150-1	513	567	560	547	5.32	cps
Neodymium	150-2	60	87	77	74	18.10	cps
Nickel	60-2	1151003	1143464	1150004	1148157	0.36	cps
Phosphorus	31-2	86443	85621	86267	86110	0.50	cps
Potassium	39-2	10322893	10176789	10327019	10275567	0.83	cps
Rhodium	103-2	5124116	5090479	5135535	5116710	0.46	cps
Rhodium	103-1	10228867	10299131	10139222	10222407	0.78	cps
Scandium	45-1	5869704	5868068	5946371	5894714	0.76	cps
Scandium	45-2	325435	322855	325242	324510	0.44	cps
Selenium	77-2	6778	6682	6848	6769	1.24	cps
Selenium	78-2	23000	22822	22987	22936	0.43	cps
Selenium	82-1	114716	115294	116337	115449	0.71	cps
Silicon	28-1	4669050	4634801	4691485	4665112	0.61	cps
Silver	109-1	9996498	9903751	10040368	9980206	0.70	cps
Silver	107-1	10413845	10459814	10531426	10468362	0.57	cps
Sodium	23-2	29938836	29797812	29866768	29867806	0.24	cps
Strontium	86-1	2468357	2461519	2483882	2471253	0.46	cps
Strontium	88-1	21790540	21751229	21750406	21764058	0.11	cps
Sulfur	34-1	1187875	1184544	1187147	1186522	0.15	cps
Terbium	159-1	13767595	13551699	13751852	13690382	0.88	cps
Terbium	159-2	7872617	7807257	7838879	7839584	0.42	cps
Thallium	203-1	7961714	7926111	7836486	7908104	0.82	cps
Thallium	205-1	18602250	18383757	18123631	18369879	1.30	cps
Tin	118-1	6760023	6737245	6833828	6777032	0.74	cps
Titanium	47-1	1007600	1006510	1013842	1009317	0.39	cps
Uranium	238-1	25796882	25835579	25756912	25796458	0.15	cps
Vanadium	51-2	2093482	2079946	2082409	2085279	0.35	cps
Yttrium	89-2	1951881	1933678	1943832	1943130	0.47	cps
Yttrium	89-1	11114284	11058165	11074262	11082237	0.26	cps
Zinc	66-2	877312	877612	881226	878717	0.25	cps
Zirconium	90-1	13734512	13747081	13828288	13769961	0.37	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:34:34	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3011123	3032046	3035371	3026180	0.43	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:38:07	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2742980	2738148	2753307	2744812	0.28	cps
Antimony	121-1	17469289	17355494	17459827	17428203	0.36	cps
Arsenic	75-2	683801	686374	688617	686264	0.35	cps
Barium	135-1	20184189	19867092	20180708	20077330	0.91	cps
Barium	137-1	34833430	34337767	34905733	34692310	0.89	cps
Beryllium	9-1	1956604	1971719	1956340	1961554	0.45	cps
Bismuth	209-1	8363039	8399556	8389795	8384130	0.23	cps
Bismuth	209-2	5663422	5741184	5712801	5705802	0.69	cps
Boron	10-1	243368	245132	247068	245189	0.75	cps
Boron	11-1	1209950	1227495	1228810	1222085	0.86	cps
Cadmium	106-1	453382	454671	456896	454983	0.39	cps
Cadmium	108-1	296212	296364	298956	297177	0.52	cps
Cadmium	111-1	3985249	4004112	3996024	3995129	0.24	cps
Calcium	43-1	4109351	4140644	4118354	4122783	0.39	cps
Calcium	44-1	67551633	67261545	67853787	67555655	0.44	cps
Chromium	52-2	5422744	5413094	5486076	5440638	0.73	cps
Cobalt	59-2	8660887	8631379	8613762	8635343	0.28	cps
Copper	63-2	12926878	12959215	13073508	12986534	0.59	cps
Dysprosium	156-2	140	137	123	133	6.61	cps
Dysprosium	156-1	850	775	725	783	8.03	cps
Erbium	164-1	108	67	67	81	29.86	cps
Erbium	164-2	53	37	40	43	20.34	cps
Gadolinium	160-2	160	130	110	133	18.87	cps
Gadolinium	160-1	300	267	258	275	8.02	cps
Holmium	165-2	7745573	7710029	7700158	7718587	0.31	cps
Holmium	165-1	13076853	13069678	13159420	13101984	0.38	cps
Indium	115-1	10698596	10818965	10766703	10761421	0.56	cps
Indium	115-2	2516709	2516257	2532413	2521793	0.36	cps
Iron	56-2	255992511	255122383	255343311	255486069	0.18	cps
Iron	57-2	6408824	6449136	6423664	6427208	0.32	cps
Lead	206-1	12219422	12387176	12312059	12306219	0.68	cps
Lead	207-1	11496914	11449002	11486662	11477526	0.22	cps
Lead	208-1	50352839	50416911	50612113	50460621	0.27	cps
Lithium	6-1	1243510	1245250	1236670	1241810	0.37	cps
Magnesium	24-2	32336687	32562151	32831388	32576742	0.76	cps
Manganese	55-2	6187780	6171538	6261322	6206880	0.77	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:38:07	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15043938	15191190	15044084	15093071	0.56	cps
Molybdenum	95-1	8045246	8170557	8202229	8139344	1.02	cps
Molybdenum	96-1	10581197	10665157	10557958	10601437	0.53	cps
Molybdenum	97-1	4940179	4941439	4926215	4935944	0.17	cps
Molybdenum	98-1	13139874	13252766	13175865	13189502	0.44	cps
Neodymium	150-1	1040	1093	1080	1071	2.59	cps
Neodymium	150-2	137	100	83	107	25.58	cps
Nickel	60-2	2272075	2280365	2285267	2279236	0.29	cps
Phosphorus	31-2	174290	172225	174517	173677	0.73	cps
Potassium	39-2	21003257	21192223	21208718	21134733	0.54	cps
Rhodium	103-2	5043857	5049696	5089194	5060916	0.49	cps
Rhodium	103-1	10017961	10131326	10194021	10114436	0.88	cps
Scandium	45-1	6013891	5986470	6002393	6000918	0.23	cps
Scandium	45-2	334300	336674	338846	336607	0.68	cps
Selenium	77-2	14170	14130	14177	14159	0.18	cps
Selenium	78-2	46755	47018	47594	47123	0.91	cps
Selenium	82-1	233775	231337	232091	232401	0.54	cps
Silicon	28-1	8104483	8260356	8162866	8175902	0.96	cps
Silver	109-1	19892584	19898128	19953086	19914599	0.17	cps
Silver	107-1	20930287	20790996	21052896	20924726	0.63	cps
Sodium	23-2	60564812	60522843	60623303	60570319	0.08	cps
Strontium	86-1	4932532	4953638	4951793	4945987	0.24	cps
Strontium	88-1	44455924	44034377	44044702	44178334	0.54	cps
Sulfur	34-1	1807164	1815628	1801242	1808011	0.40	cps
Terbium	159-1	13788075	13786669	13794977	13789907	0.03	cps
Terbium	159-2	7982191	7890577	7941850	7938206	0.58	cps
Thallium	203-1	15557399	15490110	15547155	15531554	0.23	cps
Thallium	205-1	36122083	36119612	36531065	36257587	0.65	cps
Tin	118-1	13571682	13579151	13623795	13591543	0.21	cps
Titanium	47-1	2025996	2026551	2027951	2026833	0.05	cps
Uranium	238-1	50402028	50883853	50366498	50550793	0.57	cps
Vanadium	51-2	4242447	4246740	4266114	4251767	0.30	cps
Yttrium	89-2	1974678	1980815	1987079	1980857	0.31	cps
Yttrium	89-1	11143715	11256131	11396787	11265544	1.13	cps
Zinc	66-2	1747461	1751491	1751981	1750311	0.14	cps
Zirconium	90-1	27909877	28243839	28114803	28089506	0.60	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:38:07	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6248868	6243257	6292820	6261648	0.43	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:41:37	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14434364	14729500	14672111	14611992	1.07	cps
Antimony	121-1	55234	58071	63603	58969	7.22	cps
Arsenic	75-2	919	1022	1007	983	5.71	cps
Barium	135-1	5510	5593	5051	5385	5.42	cps
Barium	137-1	9904	9245	8695	9281	6.52	cps
Beryllium	9-1	233	139	128	167	34.81	cps
Bismuth	209-1	6804551	6684705	6617656	6702304	1.41	cps
Bismuth	209-2	4894031	4878687	4844683	4872467	0.52	cps
Boron	10-1	3901	3601	3250	3584	9.08	cps
Boron	11-1	19038	16084	13690	16271	16.46	cps
Cadmium	106-1	20015	20132	20299	20148	0.71	cps
Cadmium	108-1	142	83	92	106	29.89	cps
Cadmium	111-1	14778	14801	14845	14808	0.23	cps
Calcium	43-1	20128951	19774776	19539157	19814295	1.50	cps
Calcium	44-1	313714965	314758724	310834715	313102801	0.65	cps
Chromium	52-2	36101	36198	36462	36254	0.51	cps
Cobalt	59-2	5281	5458	5331	5357	1.70	cps
Copper	63-2	17684	18635	17371	17897	3.68	cps
Dysprosium	156-2	83	53	93	77	27.16	cps
Dysprosium	156-1	142	142	158	147	6.54	cps
Erbium	164-1	150	125	125	133	10.82	cps
Erbium	164-2	73	67	93	78	17.85	cps
Gadolinium	160-2	143	233	180	186	24.39	cps
Gadolinium	160-1	283	283	325	297	8.09	cps
Holmium	165-2	6979135	7063587	7048737	7030486	0.64	cps
Holmium	165-1	11279888	11209034	10863955	11117626	2.00	cps
Indium	115-1	9323128	9181434	9009228	9171264	1.71	cps
Indium	115-2	2373917	2385703	2354373	2371331	0.67	cps
Iron	56-2	1113629447	1120495958	1122619647	1118915018	0.42	cps
Iron	57-2	27935104	28283583	28365569	28194752	0.81	cps
Lead	206-1	37661	37682	37347	37563	0.50	cps
Lead	207-1	33277	32418	32139	32611	1.82	cps
Lead	208-1	153809	149206	148918	150644	1.82	cps
Lithium	6-1	1064896	1038891	1028216	1044001	1.81	cps
Magnesium	24-2	153236420	154662295	155053733	154317483	0.62	cps
Manganese	55-2	20875	20558	20938	20790	0.98	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:41:37	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14783	16494	17995	16424	9.79	cps
Molybdenum	95-1	22852	26150	28579	25861	11.12	cps
Molybdenum	96-1	30626	34017	37041	33894	9.47	cps
Molybdenum	97-1	13340	16335	17052	15576	12.64	cps
Molybdenum	98-1	35453	40818	44362	40211	11.15	cps
Neodymium	150-1	160	240	147	182	27.70	cps
Neodymium	150-2	100	120	117	112	9.55	cps
Nickel	60-2	8886	8536	8773	8732	2.05	cps
Phosphorus	31-2	1984	2100	1967	2017	3.60	cps
Potassium	39-2	95781238	97098788	98343479	97074501	1.32	cps
Rhodium	103-2	4277347	4287048	4240294	4268229	0.58	cps
Rhodium	103-1	8507426	8429159	8228104	8388230	1.72	cps
Scandium	45-1	5452310	5476472	5391234	5440005	0.81	cps
Scandium	45-2	309644	312911	309141	310565	0.66	cps
Selenium	77-2	40	17	43	33	43.58	cps
Selenium	78-2	304	296	272	291	5.66	cps
Selenium	82-1	262	577	519	453	36.99	cps
Silicon	28-1	1400173	1393985	1383651	1392603	0.60	cps
Silver	109-1	2375	1892	1775	2014	15.80	cps
Silver	107-1	2259	2034	1892	2061	8.97	cps
Sodium	23-2	279316315	281026765	279743248	280028776	0.32	cps
Strontium	86-1	153514	147509	146472	149165	2.55	cps
Strontium	88-1	1299059	1285500	1246246	1276935	2.15	cps
Sulfur	34-1	535295	532548	525496	531113	0.95	cps
Terbium	159-1	11837349	11707986	11490877	11678737	1.50	cps
Terbium	159-2	7157191	7270611	7207641	7211815	0.79	cps
Thallium	203-1	10175	7519	7202	8299	19.67	cps
Thallium	205-1	23922	19048	17112	20027	17.52	cps
Tin	118-1	13399	14642	16394	14811	10.16	cps
Titanium	47-1	1459	1659	1517	1545	6.66	cps
Uranium	238-1	7447	3809	3659	4972	43.15	cps
Vanadium	51-2	760	667	693	707	6.80	cps
Yttrium	89-2	1858091	1868828	1862290	1863069	0.29	cps
Yttrium	89-1	9867264	9849672	9595676	9770871	1.56	cps
Zinc	66-2	16016	15969	16299	16095	1.11	cps
Zirconium	90-1	6502	6018	5943	6154	4.93	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:41:37	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1317	1125	1467	1303	13.15	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:45:22	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76733	73006	74653	74797	2.50	cps
Antimony	121-1	2712103	2688442	2702131	2700892	0.44	cps
Arsenic	75-2	137120	137607	138037	137588	0.33	cps
Barium	135-1	341216	339347	342016	340860	0.40	cps
Barium	137-1	588220	591700	601751	593890	1.18	cps
Beryllium	9-1	171928	172452	175187	173189	1.01	cps
Bismuth	209-1	7499238	7538712	7638714	7558888	0.95	cps
Bismuth	209-2	5685015	5739846	5692736	5705865	0.52	cps
Boron	10-1	109041	111257	112516	110938	1.59	cps
Boron	11-1	528939	536845	547683	537822	1.75	cps
Cadmium	106-1	90665	91914	92854	91811	1.20	cps
Cadmium	108-1	40027	40019	41469	40505	2.06	cps
Cadmium	111-1	379321	379908	384273	381168	0.71	cps
Calcium	43-1	91566	94880	94930	93792	2.06	cps
Calcium	44-1	1361167	1367897	1372435	1367166	0.41	cps
Chromium	52-2	508270	507499	505819	507196	0.25	cps
Cobalt	59-2	847569	863734	860420	857241	1.00	cps
Copper	63-2	631476	636764	638733	635658	0.59	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	17	17	33	22	43.30	cps
Erbium	164-1	142	92	158	131	26.57	cps
Erbium	164-2	63	83	87	78	16.23	cps
Gadolinium	160-2	163	137	130	143	12.31	cps
Gadolinium	160-1	233	258	225	239	7.26	cps
Holmium	165-2	7548028	7643786	7444571	7545461	1.32	cps
Holmium	165-1	11197298	11218536	11250560	11222132	0.24	cps
Indium	115-1	9718212	9609735	9589910	9639286	0.72	cps
Indium	115-2	2640567	2653162	2651740	2648489	0.26	cps
Iron	56-2	4587829	4596351	4531025	4571735	0.78	cps
Iron	57-2	115049	115848	115104	115334	0.39	cps
Lead	206-1	2132924	2125251	2151711	2136629	0.64	cps
Lead	207-1	1882519	1883865	1914223	1893536	0.95	cps
Lead	208-1	8599006	8581083	8687782	8622624	0.66	cps
Lithium	6-1	1062351	1054636	1080861	1065949	1.26	cps
Magnesium	24-2	389507	386701	386049	387419	0.47	cps
Manganese	55-2	311918	314875	312994	313262	0.48	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:45:22	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7357004	7346635	7417285	7373641	0.52	cps
Molybdenum	95-1	3792084	3773325	3832648	3799352	0.80	cps
Molybdenum	96-1	4838215	4842764	4892898	4857959	0.62	cps
Molybdenum	97-1	2359451	2364983	2386353	2370263	0.60	cps
Molybdenum	98-1	6412267	6396796	6441121	6416728	0.35	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	228587	234498	231137	231407	1.28	cps
Phosphorus	31-2	1934	1909	1825	1889	3.00	cps
Potassium	39-2	860760	847031	849137	852309	0.87	cps
Rhodium	103-2	5035788	5067886	5096769	5066814	0.60	cps
Rhodium	103-1	9299789	9366579	9539968	9402112	1.32	cps
Scandium	45-1	5582349	5565588	5615007	5587648	0.45	cps
Scandium	45-2	339514	337918	338780	338738	0.24	cps
Selenium	77-2	2884	2807	2964	2885	2.72	cps
Selenium	78-2	9798	10267	9918	9994	2.44	cps
Selenium	82-1	40887	41121	41617	41208	0.90	cps
Silicon	28-1	4811445	4814456	4869846	4831916	0.68	cps
Silver	109-1	1730145	1724184	1745603	1733310	0.64	cps
Silver	107-1	1814417	1834131	1841388	1829979	0.76	cps
Sodium	23-2	1256928	1231028	1241414	1243123	1.05	cps
Strontium	86-1	2394179	2383042	2432739	2403320	1.09	cps
Strontium	88-1	21781601	21688212	21891023	21786945	0.47	cps
Sulfur	34-1	530588	523629	528423	527547	0.68	cps
Terbium	159-1	11688038	11685181	11884610	11752610	0.97	cps
Terbium	159-2	7642641	7722163	7675093	7679966	0.52	cps
Thallium	203-1	2685968	2680840	2704496	2690435	0.46	cps
Thallium	205-1	6391553	6323534	6450693	6388594	1.00	cps
Tin	118-1	6569010	6509217	6571468	6549898	0.54	cps
Titanium	47-1	1012965	1009896	1021615	1014825	0.60	cps
Uranium	238-1	23785018	23848054	24154413	23929162	0.83	cps
Vanadium	51-2	418127	414572	415917	416205	0.43	cps
Yttrium	89-2	1998690	2025884	2020908	2015161	0.72	cps
Yttrium	89-1	10017636	9991018	10124899	10044518	0.71	cps
Zinc	66-2	178715	180602	181728	180348	0.84	cps
Zirconium	90-1	13642439	13735217	13900695	13759450	0.95	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:45:22	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2929281	2946142	2958675	2944699	0.50	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:48:51	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	325	317	322	1.49	cps
Antimony	121-1	22177	24188	26176	24180	8.27	cps
Arsenic	75-2	328	441	393	387	14.65	cps
Barium	135-1	158	158	183	167	8.66	cps
Barium	137-1	300	233	317	283	15.56	cps
Beryllium	9-1	6	44	17	22	90.12	cps
Bismuth	209-1	7761283	7788312	7607165	7718920	1.27	cps
Bismuth	209-2	5690119	5691934	5683438	5688497	0.08	cps
Boron	10-1	2784	2692	2092	2523	14.90	cps
Boron	11-1	13073	12556	11413	12347	6.88	cps
Cadmium	106-1	22219	20633	21426	21426	3.70	cps
Cadmium	108-1	42	88	79	69	35.15	cps
Cadmium	111-1	15620	14486	15009	15038	3.77	cps
Calcium	43-1	6794	7586	7636	7338	6.44	cps
Calcium	44-1	67455	67522	69607	68195	1.79	cps
Chromium	52-2	1350	1423	1373	1382	2.71	cps
Cobalt	59-2	143	100	127	123	17.73	cps
Copper	63-2	1417	1410	1523	1450	4.39	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	58	25	25	36	53.30	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-2	150	127	117	131	13.04	cps
Gadolinium	160-1	333	275	292	300	10.02	cps
Holmium	165-2	7550402	7571048	7517744	7546398	0.36	cps
Holmium	165-1	11579969	11651332	11488479	11573260	0.71	cps
Indium	115-1	10358957	10347563	10141176	10282566	1.19	cps
Indium	115-2	2691250	2710451	2722205	2707969	0.58	cps
Iron	56-2	24721	25100	25144	24989	0.93	cps
Iron	57-2	839	817	717	791	8.23	cps
Lead	206-1	4679	4418	5057	4718	6.81	cps
Lead	207-1	4229	4034	4190	4151	2.48	cps
Lead	208-1	18633	18684	19745	19021	3.30	cps
Lithium	6-1	1099315	1106120	1080375	1095270	1.22	cps
Magnesium	24-2	1692	1767	1500	1653	8.32	cps
Manganese	55-2	137	100	123	120	15.47	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:48:51	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5009	6468	7552	6343	20.12	cps
Molybdenum	95-1	7594	9545	11697	9612	21.35	cps
Molybdenum	96-1	7802	10212	12790	10268	24.29	cps
Molybdenum	97-1	4151	5860	7211	5740	26.71	cps
Molybdenum	98-1	11664	15434	18338	15145	22.10	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	70	73	43	62	26.43	cps
Phosphorus	31-2	1984	1900	2259	2047	9.16	cps
Potassium	39-2	64993	66341	66198	65844	1.12	cps
Rhodium	103-2	5129424	5151224	5160728	5147125	0.31	cps
Rhodium	103-1	10011058	9888340	9694756	9864718	1.62	cps
Scandium	45-1	5922835	5907789	5749754	5860126	1.64	cps
Scandium	45-2	341538	341519	343827	342295	0.39	cps
Selenium	77-2	10	7	23	13	66.12	cps
Selenium	78-2	215	226	267	236	11.58	cps
Selenium	82-1	-8	80	267	113	124.50	cps
Silicon	28-1	1367487	1361134	1367686	1365435	0.27	cps
Silver	109-1	525	425	308	419	25.85	cps
Silver	107-1	617	633	467	572	16.04	cps
Sodium	23-2	60615	60757	60439	60604	0.26	cps
Strontium	86-1	3067	3050	3126	3081	1.28	cps
Strontium	88-1	1642	1442	1158	1414	17.18	cps
Sulfur	34-1	532651	535609	540151	536137	0.70	cps
Terbium	159-1	12165562	12327249	12121371	12204727	0.89	cps
Terbium	159-2	7627102	7765747	7822085	7738311	1.30	cps
Thallium	203-1	2250	2125	1875	2084	9.17	cps
Thallium	205-1	5610	5326	4801	5246	7.82	cps
Tin	118-1	6051	7035	7727	6938	12.14	cps
Titanium	47-1	542	383	483	469	17.06	cps
Uranium	238-1	2534	2450	2250	2411	6.04	cps
Vanadium	51-2	50	87	73	70	26.51	cps
Yttrium	89-2	2024240	2025325	2030290	2026618	0.16	cps
Yttrium	89-1	10714469	10621239	10363929	10566545	1.72	cps
Zinc	66-2	607	487	560	551	10.98	cps
Zirconium	90-1	2884	2975	3059	2973	2.95	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:48:51	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	583	633	608	4.11	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:52:22	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14971976	15051289	15257387	15093551	0.98	cps
Antimony	121-1	29532	30359	32263	30718	4.56	cps
Arsenic	75-2	313	374	400	362	12.33	cps
Barium	135-1	5668	5968	5693	5776	2.88	cps
Barium	137-1	9904	9871	9962	9912	0.47	cps
Beryllium	9-1	450	583	478	504	13.97	cps
Bismuth	209-1	7670181	7863574	7782912	7772222	1.25	cps
Bismuth	209-2	5531708	5570209	5501410	5534442	0.62	cps
Boron	10-1	1809	1617	1508	1645	9.24	cps
Boron	11-1	8853	8119	8286	8419	4.57	cps
Cadmium	106-1	21667	21409	21542	21539	0.60	cps
Cadmium	108-1	3730	3580	3505	3605	3.18	cps
Cadmium	111-1	16928	16919	17115	16987	0.65	cps
Calcium	43-1	4035685	4086678	4155418	4092594	1.47	cps
Calcium	44-1	67866445	68153443	69557199	68525696	1.32	cps
Chromium	52-2	109839	112509	114359	112236	2.02	cps
Cobalt	59-2	10554	10524	10447	10508	0.52	cps
Copper	63-2	57195	56696	57325	57072	0.58	cps
Dysprosium	156-2	27	43	43	38	25.46	cps
Dysprosium	156-1	83	75	100	86	14.79	cps
Erbium	164-1	125	50	108	94	41.70	cps
Erbium	164-2	47	40	60	49	20.83	cps
Gadolinium	160-2	173	137	140	150	13.52	cps
Gadolinium	160-1	292	283	342	306	10.33	cps
Holmium	165-2	7893129	8048990	7941545	7961222	1.00	cps
Holmium	165-1	12507293	12615448	12693547	12605429	0.74	cps
Indium	115-1	11034047	11236969	11400389	11223802	1.64	cps
Indium	115-2	2777361	2783955	2803051	2788122	0.48	cps
Iron	56-2	489377789	490132889	495811889	491774189	0.72	cps
Iron	57-2	12288273	12364368	12425671	12359437	0.56	cps
Lead	206-1	54712	54216	55103	54677	0.81	cps
Lead	207-1	45032	44514	45383	44977	0.97	cps
Lead	208-1	208777	209309	209234	209107	0.14	cps
Lithium	6-1	1155804	1163798	1176370	1165324	0.89	cps
Magnesium	24-2	34638234	34814603	35136962	34863266	0.73	cps
Manganese	55-2	25362	25709	26037	25703	1.31	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:52:22	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9132067	9116190	9285238	9177832	1.02	cps
Molybdenum	95-1	15888592	15737848	16376042	16000827	2.08	cps
Molybdenum	96-1	17079872	17309957	17814083	17401304	2.16	cps
Molybdenum	97-1	9946010	9932260	10171518	10016596	1.34	cps
Molybdenum	98-1	25471082	25571075	26167666	25736608	1.46	cps
Neodymium	150-1	107	60	67	78	32.45	cps
Neodymium	150-2	37	27	40	34	20.14	cps
Nickel	60-2	13340	13233	13420	13331	0.70	cps
Phosphorus	31-2	928047	932187	942967	934400	0.82	cps
Potassium	39-2	43457625	43326028	44170971	43651541	1.04	cps
Rhodium	103-2	5334221	5348775	5386229	5356408	0.50	cps
Rhodium	103-1	10293050	10280013	10586740	10386601	1.67	cps
Scandium	45-1	6383901	6365148	6489172	6412740	1.04	cps
Scandium	45-2	368494	371041	374335	371290	0.79	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	200	243	241	228	10.57	cps
Selenium	82-1	185	79	116	127	42.49	cps
Silicon	28-1	1537571	1534166	1542010	1537916	0.26	cps
Silver	109-1	1909	2159	2375	2147	10.88	cps
Silver	107-1	1917	2125	2709	2250	18.24	cps
Sodium	23-2	65087429	65961860	65442979	65497422	0.67	cps
Strontium	86-1	170366	172736	176279	173127	1.72	cps
Strontium	88-1	1453858	1465104	1509617	1476193	2.00	cps
Sulfur	34-1	5114874	5139477	5252948	5169100	1.42	cps
Terbium	159-1	13197475	13283849	13379404	13286909	0.68	cps
Terbium	159-2	8060258	8174381	8154952	8129864	0.75	cps
Thallium	203-1	5543	5793	5626	5654	2.25	cps
Thallium	205-1	14050	14392	12206	13549	8.68	cps
Tin	118-1	5376	6043	5877	5765	6.02	cps
Titanium	47-1	3983564	4010218	4117758	4037180	1.76	cps
Uranium	238-1	1200	1383	1367	1317	7.70	cps
Vanadium	51-2	847	773	730	783	7.53	cps
Yttrium	89-2	2171830	2171396	2186119	2176449	0.38	cps
Yttrium	89-1	11608323	11605510	11963091	11725642	1.75	cps
Zinc	66-2	11852	11868	12085	11935	1.09	cps
Zirconium	90-1	4576	5076	5735	5129	11.33	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:52:22	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	1033	1092	1083	4.28	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:55:49	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15306820	15401700	15408200	15372240	0.37	cps
Antimony	121-1	362951	366870	367838	365886	0.71	cps
Arsenic	75-2	14850	15078	15134	15021	1.00	cps
Barium	135-1	84213	84985	86636	85278	1.45	cps
Barium	137-1	148200	147198	149228	148209	0.68	cps
Beryllium	9-1	38884	37547	39591	38674	2.68	cps
Bismuth	209-1	8013729	8096185	8050283	8053399	0.51	cps
Bismuth	209-2	5418320	5388763	5393500	5400194	0.29	cps
Boron	10-1	13782	13874	14599	14085	3.18	cps
Boron	11-1	71695	71361	70775	71277	0.65	cps
Cadmium	106-1	32155	33073	33240	32823	1.78	cps
Cadmium	108-1	10521	10575	10688	10594	0.80	cps
Cadmium	111-1	97390	99147	99248	98595	1.06	cps
Calcium	43-1	4187342	4238763	4266038	4230714	0.94	cps
Calcium	44-1	70709914	72097045	71621758	71476239	0.99	cps
Chromium	52-2	229732	231069	229563	230121	0.36	cps
Cobalt	59-2	202012	200665	199141	200606	0.72	cps
Copper	63-2	197812	196866	197913	197530	0.29	cps
Dysprosium	156-2	37	47	23	36	32.93	cps
Dysprosium	156-1	75	58	58	64	15.05	cps
Erbium	164-1	125	125	83	111	21.65	cps
Erbium	164-2	47	30	77	51	46.27	cps
Gadolinium	160-2	183	150	153	162	11.32	cps
Gadolinium	160-1	283	292	300	292	2.86	cps
Holmium	165-2	8144618	8005053	8013116	8054262	0.97	cps
Holmium	165-1	13140185	13469130	13469292	13359536	1.42	cps
Indium	115-1	11755752	11886750	11911959	11851487	0.71	cps
Indium	115-2	2811980	2837676	2839041	2829566	0.54	cps
Iron	56-2	505438145	505663345	503097233	504732908	0.28	cps
Iron	57-2	12742802	12758179	12826466	12775816	0.35	cps
Lead	206-1	281367	281508	284123	282333	0.55	cps
Lead	207-1	236395	238240	239853	238162	0.73	cps
Lead	208-1	1094047	1103189	1103493	1100243	0.49	cps
Lithium	6-1	1135407	1120898	1120951	1125752	0.74	cps
Magnesium	24-2	35930005	36238540	36009283	36059276	0.44	cps
Manganese	55-2	96423	94645	94971	95346	0.99	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:55:49	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10444766	10417030	10409365	10423721	0.18	cps
Molybdenum	95-1	17157519	17172565	17411485	17247190	0.83	cps
Molybdenum	96-1	18770185	18763544	19051183	18861637	0.87	cps
Molybdenum	97-1	10684001	10717772	10828953	10743575	0.71	cps
Molybdenum	98-1	27585308	27811764	28019584	27805552	0.78	cps
Neodymium	150-1	60	67	87	71	19.52	cps
Neodymium	150-2	30	40	17	29	40.51	cps
Nickel	60-2	63029	63142	63483	63218	0.37	cps
Phosphorus	31-2	947151	955086	950633	950957	0.42	cps
Potassium	39-2	44787245	45302229	44976721	45022065	0.58	cps
Rhodium	103-2	5429435	5497538	5480923	5469298	0.65	cps
Rhodium	103-1	10847662	11030773	11041002	10973146	0.99	cps
Scandium	45-1	6700650	6850567	6798337	6783185	1.12	cps
Scandium	45-2	387757	387202	386388	387115	0.18	cps
Selenium	77-2	383	287	330	333	14.53	cps
Selenium	78-2	1198	1378	1243	1273	7.35	cps
Selenium	82-1	5074	4939	4835	4949	2.42	cps
Silicon	28-1	2031714	2027087	2029321	2029374	0.11	cps
Silver	109-1	382386	381899	382716	382334	0.11	cps
Silver	107-1	400606	404818	406008	403810	0.70	cps
Sodium	23-2	68089868	68925166	69529643	68848226	1.05	cps
Strontium	86-1	455419	458395	458313	457376	0.37	cps
Strontium	88-1	3886678	3942897	3940015	3923197	0.81	cps
Sulfur	34-1	5255750	5359081	5352688	5322507	1.09	cps
Terbium	159-1	13885250	14067428	14023170	13991950	0.68	cps
Terbium	159-2	8348389	8264549	8224027	8278988	0.77	cps
Thallium	203-1	283308	289944	290329	287860	1.37	cps
Thallium	205-1	671919	677836	682166	677307	0.76	cps
Tin	118-1	706337	719286	706079	710567	1.06	cps
Titanium	47-1	4283960	4315119	4326636	4308572	0.51	cps
Uranium	238-1	2340897	2358896	2361645	2353813	0.48	cps
Vanadium	51-2	93672	94362	94356	94130	0.42	cps
Yttrium	89-2	2199626	2210376	2200654	2203552	0.27	cps
Yttrium	89-1	12297417	12465853	12384059	12382443	0.68	cps
Zinc	66-2	34073	34187	34448	34236	0.56	cps
Zirconium	90-1	1499508	1519540	1525944	1514997	0.91	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:55:49	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	337559	340229	338245	338677	0.41	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:59:16	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1537589	1565136	1564550	1555758	1.01	cps
Antimony	121-1	9040468	8927496	8808560	8925508	1.30	cps
Arsenic	75-2	379473	378629	381005	379702	0.32	cps
Barium	135-1	10592152	10493533	10415323	10500336	0.84	cps
Barium	137-1	18200654	18207507	17896768	18101643	0.98	cps
Beryllium	9-1	995974	992650	994655	994426	0.17	cps
Bismuth	209-1	8475427	8402140	8407756	8428441	0.48	cps
Bismuth	209-2	5736641	5851844	5806540	5798342	1.00	cps
Boron	10-1	124392	123619	124493	124168	0.38	cps
Boron	11-1	622307	630824	626381	626504	0.68	cps
Cadmium	106-1	247822	247782	246146	247250	0.39	cps
Cadmium	108-1	156325	154023	152973	154440	1.11	cps
Cadmium	111-1	2106695	2110561	2095111	2104122	0.38	cps
Calcium	43-1	2290625	2264310	2257146	2270694	0.78	cps
Calcium	44-1	38184434	38022064	37636239	37947579	0.74	cps
Chromium	52-2	2923072	2944249	2923460	2930261	0.41	cps
Cobalt	59-2	4644323	4707742	4683046	4678370	0.68	cps
Copper	63-2	7331874	7500417	7449710	7427334	1.16	cps
Dysprosium	156-2	80	80	50	70	24.74	cps
Dysprosium	156-1	442	467	458	456	2.79	cps
Erbium	164-1	67	42	83	64	32.83	cps
Erbium	164-2	37	77	40	51	43.42	cps
Gadolinium	160-2	140	113	120	124	11.15	cps
Gadolinium	160-1	308	317	208	278	21.70	cps
Holmium	165-2	8170304	8340721	8211057	8240694	1.08	cps
Holmium	165-1	13454559	13607677	13322654	13461630	1.06	cps
Indium	115-1	11770647	11805216	11668190	11748018	0.61	cps
Indium	115-2	2793084	2822188	2819340	2811537	0.57	cps
Iron	56-2	147321353	147503976	145966959	146930763	0.57	cps
Iron	57-2	3415813	3471122	3469277	3452071	0.91	cps
Lead	206-1	5832709	5806481	5754353	5797848	0.69	cps
Lead	207-1	5338813	5373940	5314165	5342306	0.56	cps
Lead	208-1	24375458	24280692	24183111	24279754	0.40	cps
Lithium	6-1	1179907	1180132	1177624	1179221	0.12	cps
Magnesium	24-2	18684806	19031234	19006481	18907507	1.02	cps
Manganese	55-2	3394005	3416455	3393409	3401290	0.39	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:59:16	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8252715	8259551	8116035	8209434	0.99	cps
Molybdenum	95-1	4238662	4173983	4141539	4184728	1.18	cps
Molybdenum	96-1	5810419	5831518	5724027	5788655	0.98	cps
Molybdenum	97-1	2612407	2601908	2584976	2599764	0.53	cps
Molybdenum	98-1	7148832	7169943	7090377	7136384	0.58	cps
Neodymium	150-1	540	513	507	520	3.39	cps
Neodymium	150-2	73	90	87	83	10.58	cps
Nickel	60-2	1273926	1284136	1282003	1280022	0.42	cps
Phosphorus	31-2	97249	100446	98894	98863	1.62	cps
Potassium	39-2	12461176	12728064	12662344	12617195	1.10	cps
Rhodium	103-2	5504869	5575162	5589013	5556348	0.81	cps
Rhodium	103-1	11293110	11226224	11145120	11221485	0.66	cps
Scandium	45-1	6827721	6770873	6715803	6771465	0.83	cps
Scandium	45-2	377154	382206	383013	380791	0.83	cps
Selenium	77-2	7709	7899	7642	7750	1.72	cps
Selenium	78-2	26233	26467	26463	26388	0.51	cps
Selenium	82-1	124529	123643	122804	123659	0.70	cps
Silicon	28-1	5290924	5293918	5270313	5285052	0.24	cps
Silver	109-1	10815656	10618391	10753089	10729045	0.94	cps
Silver	107-1	11437868	11266911	11181108	11295296	1.16	cps
Sodium	23-2	34962004	35391846	35205897	35186582	0.61	cps
Strontium	86-1	2675151	2673674	2633233	2660686	0.89	cps
Strontium	88-1	24361601	24581318	24116634	24353184	0.95	cps
Sulfur	34-1	1184227	1186335	1179321	1183294	0.30	cps
Terbium	159-1	14191034	14264454	13889818	14115102	1.41	cps
Terbium	159-2	8367404	8497853	8549936	8471731	1.11	cps
Thallium	203-1	7719405	7727867	7716737	7721336	0.08	cps
Thallium	205-1	18014718	17841389	17764023	17873377	0.72	cps
Tin	118-1	7271341	7280622	7096081	7216014	1.44	cps
Titanium	47-1	1110587	1105369	1101718	1105892	0.40	cps
Uranium	238-1	23728426	23889064	23748127	23788539	0.37	cps
Vanadium	51-2	2367166	2377022	2358301	2367496	0.40	cps
Yttrium	89-2	2183250	2211409	2208813	2201158	0.71	cps
Yttrium	89-1	12514331	12531383	12318854	12454856	0.95	cps
Zinc	66-2	976920	987325	979236	981160	0.56	cps
Zirconium	90-1	15423892	15238918	15324294	15329035	0.60	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 18:59:16	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3282802	3224961	3219910	3242558	1.08	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:02:40	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	417	300	383	18.95	cps
Antimony	121-1	33767	37016	40259	37014	8.77	cps
Arsenic	75-2	446	469	480	465	3.65	cps
Barium	135-1	550	517	442	503	11.03	cps
Barium	137-1	1183	883	900	989	17.05	cps
Beryllium	9-1	111	56	61	76	40.30	cps
Bismuth	209-1	8694961	8471828	8658797	8608529	1.39	cps
Bismuth	209-2	5904966	5869796	5932772	5902511	0.53	cps
Boron	10-1	2309	2392	2400	2367	2.14	cps
Boron	11-1	12114	11205	10763	11360	6.06	cps
Cadmium	106-1	22802	22844	22010	22552	2.09	cps
Cadmium	108-1	79	79	58	72	16.65	cps
Cadmium	111-1	16052	16135	15549	15912	1.99	cps
Calcium	43-1	7527	7752	6744	7341	7.21	cps
Calcium	44-1	70570	69113	68510	69397	1.53	cps
Chromium	52-2	1727	1637	1797	1720	4.66	cps
Cobalt	59-2	247	263	143	218	29.85	cps
Copper	63-2	2837	2920	2840	2866	1.65	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	30	20	20	23	24.74	cps
Gadolinium	160-2	93	93	110	99	9.73	cps
Gadolinium	160-1	242	150	242	211	25.07	cps
Holmium	165-2	8193621	8048472	8154395	8132163	0.92	cps
Holmium	165-1	13416435	13268258	13168586	13284426	0.94	cps
Indium	115-1	12150674	12019214	11992046	12053978	0.70	cps
Indium	115-2	2879812	2877541	2872018	2876457	0.14	cps
Iron	56-2	29925	29681	28729	29445	2.15	cps
Iron	57-2	844	844	928	872	5.52	cps
Lead	206-1	2456	2578	2284	2439	6.07	cps
Lead	207-1	2000	2256	2400	2219	9.13	cps
Lead	208-1	9796	9963	9774	9844	1.05	cps
Lithium	6-1	1185486	1192382	1182254	1186707	0.44	cps
Magnesium	24-2	1033	1150	825	1003	16.42	cps
Manganese	55-2	213	207	150	190	18.32	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:02:40	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6869	9679	10463	9003	20.99	cps
Molybdenum	95-1	10863	14066	16268	13732	19.79	cps
Molybdenum	96-1	11906	14750	18321	14992	21.44	cps
Molybdenum	97-1	6827	8745	11013	8862	23.65	cps
Molybdenum	98-1	17219	21375	27110	21902	22.68	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	87	53	63	68	25.24	cps
Phosphorus	31-2	1975	1867	2267	2036	10.16	cps
Potassium	39-2	73733	73700	71741	73058	1.56	cps
Rhodium	103-2	5702799	5711834	5675645	5696759	0.33	cps
Rhodium	103-1	11623155	11509073	11455890	11529373	0.74	cps
Scandium	45-1	6802974	6725225	6779600	6769266	0.59	cps
Scandium	45-2	376494	374314	375829	375546	0.30	cps
Selenium	77-2	17	27	20	21	24.12	cps
Selenium	78-2	194	274	248	239	17.00	cps
Selenium	82-1	200	67	164	144	48.02	cps
Silicon	28-1	1334114	1335266	1335177	1334853	0.05	cps
Silver	109-1	1217	3197	1067	1827	65.09	cps
Silver	107-1	1075	1033	1008	1039	3.24	cps
Sodium	23-2	46281	46866	46013	46387	0.94	cps
Strontium	86-1	3609	3684	3676	3656	1.12	cps
Strontium	88-1	1550	1200	1125	1292	17.56	cps
Sulfur	34-1	535333	534480	533195	534336	0.20	cps
Terbium	159-1	14286521	14062487	13987072	14112027	1.10	cps
Terbium	159-2	8429157	8377591	8572923	8459890	1.20	cps
Thallium	203-1	1584	1550	1642	1592	2.92	cps
Thallium	205-1	4017	4168	3434	3873	10.01	cps
Tin	118-1	6777	7402	8470	7550	11.34	cps
Titanium	47-1	592	575	667	611	7.99	cps
Uranium	238-1	2092	1900	1692	1895	10.56	cps
Vanadium	51-2	117	110	103	110	6.06	cps
Yttrium	89-2	2182055	2183797	2188612	2184821	0.16	cps
Yttrium	89-1	12557962	12249351	12226833	12344715	1.50	cps
Zinc	66-2	557	587	570	571	2.63	cps
Zirconium	90-1	3401	3059	3526	3328	7.26	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:02:40	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	600	717	614	15.73	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:06:10	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3184	3426	3392	3334	3.93	cps
Antimony	121-1	42307	43895	46453	44218	4.73	cps
Arsenic	75-2	900	970	926	932	3.82	cps
Barium	135-1	36549	38095	37000	37215	2.14	cps
Barium	137-1	65037	65162	66687	65628	1.40	cps
Beryllium	9-1	1995	2156	2056	2069	3.93	cps
Bismuth	209-1	8585406	8584581	8506207	8558731	0.53	cps
Bismuth	209-2	5866119	5928128	5784587	5859612	1.23	cps
Boron	10-1	7327	7294	7085	7235	1.81	cps
Boron	11-1	37907	38893	39001	38600	1.56	cps
Cadmium	106-1	22127	22410	22035	22191	0.88	cps
Cadmium	108-1	400	363	358	374	6.14	cps
Cadmium	111-1	19080	19280	19262	19207	0.58	cps
Calcium	43-1	28812	28203	28111	28375	1.34	cps
Calcium	44-1	404141	405535	404038	404571	0.21	cps
Chromium	52-2	13503	13463	13550	13505	0.32	cps
Cobalt	59-2	9403	9733	9580	9572	1.73	cps
Copper	63-2	16620	16379	16489	16496	0.73	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	50	100	58	69	38.57	cps
Erbium	164-2	37	50	37	41	18.72	cps
Gadolinium	160-2	87	123	130	113	20.59	cps
Gadolinium	160-1	217	150	225	197	20.84	cps
Holmium	165-2	8086861	8173242	8010028	8090044	1.01	cps
Holmium	165-1	13166341	13312666	13223121	13234042	0.56	cps
Indium	115-1	12083581	12144907	12008390	12078959	0.57	cps
Indium	115-2	2894599	2874971	2865884	2878484	0.51	cps
Iron	56-2	262238	257821	259912	259990	0.85	cps
Iron	57-2	6841	7063	6702	6868	2.65	cps
Lead	206-1	13212	14236	13919	13789	3.80	cps
Lead	207-1	12662	12501	12267	12477	1.59	cps
Lead	208-1	56109	56849	55380	56113	1.31	cps
Lithium	6-1	1164951	1161772	1169512	1165412	0.33	cps
Magnesium	24-2	174287	175406	174310	174668	0.37	cps
Manganese	55-2	3574	3564	3424	3520	2.38	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:06:10	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36063	33808	35880	35250	3.55	cps
Molybdenum	95-1	44696	44404	47631	45577	3.92	cps
Molybdenum	96-1	47689	49914	50566	49390	3.05	cps
Molybdenum	97-1	26275	27987	28538	27600	4.28	cps
Molybdenum	98-1	69504	71078	73791	71458	3.04	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	2644	2637	2517	2599	2.74	cps
Phosphorus	31-2	2259	2100	2600	2320	11.02	cps
Potassium	39-2	281946	276651	277703	278766	1.01	cps
Rhodium	103-2	5683942	5725615	5697741	5702432	0.37	cps
Rhodium	103-1	11435230	11482597	11467713	11461847	0.21	cps
Scandium	45-1	6733853	6759388	6753891	6749044	0.20	cps
Scandium	45-2	378592	377501	370938	375677	1.10	cps
Selenium	77-2	77	93	53	74	27.00	cps
Selenium	78-2	472	520	446	480	7.84	cps
Selenium	82-1	1269	1214	1312	1265	3.89	cps
Silicon	28-1	1365942	1381716	1366898	1371519	0.64	cps
Silver	109-1	56170	55593	55785	55850	0.53	cps
Silver	107-1	60707	59820	59760	60095	0.88	cps
Sodium	23-2	363959	364365	361562	363296	0.42	cps
Strontium	86-1	8953	8578	8870	8800	2.24	cps
Strontium	88-1	46468	45507	47053	46343	1.68	cps
Sulfur	34-1	546448	546555	552201	548402	0.60	cps
Terbium	159-1	13905084	14106337	13950169	13987197	0.76	cps
Terbium	159-2	8466813	8363987	8360493	8397098	0.72	cps
Thallium	203-1	15535	15201	14626	15120	3.04	cps
Thallium	205-1	34864	36167	34897	35309	2.11	cps
Tin	118-1	67011	68292	70913	68739	2.89	cps
Titanium	47-1	11021	10879	10921	10941	0.67	cps
Uranium	238-1	46325	44862	46576	45921	2.02	cps
Vanadium	51-2	23365	22100	22604	22690	2.81	cps
Yttrium	89-2	2183769	2195263	2175909	2184980	0.45	cps
Yttrium	89-1	12290819	12413431	12407137	12370462	0.56	cps
Zinc	66-2	2477	2617	2724	2606	4.75	cps
Zirconium	90-1	28229	26734	26509	27157	3.44	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:06:10	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5901	6277	5568	5915	5.99	cps

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : PB97161BL Instrumnet Name : P7
 Client Sample ID : PB97161BL Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 19:09:40 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	167	167	167	0.00	cps
Antimony	121-1	5460	5843	6652	5985	10.17	cps
Arsenic	75-2	115	128	163	135	18.43	cps
Barium	135-1	100	67	92	86	20.15	cps
Barium	137-1	183	217	125	175	26.51	cps
Beryllium	9-1	17	22	28	22	25.00	cps
Bismuth	209-1	8640452	8644465	8728981	8671299	0.58	cps
Bismuth	209-2	5926441	5932004	5916163	5924869	0.14	cps
Boron	10-1	1000	867	758	875	13.83	cps
Boron	11-1	4709	4584	4509	4601	2.20	cps
Cadmium	106-1	21751	21033	21943	21576	2.22	cps
Cadmium	108-1	50	29	38	39	26.96	cps
Cadmium	111-1	15228	14732	15367	15109	2.21	cps
Calcium	43-1	7386	7294	6960	7213	3.10	cps
Calcium	44-1	64584	62533	63923	63680	1.64	cps
Chromium	52-2	1583	1483	1450	1506	4.61	cps
Cobalt	59-2	140	93	143	126	22.26	cps
Copper	63-2	2134	1994	1870	1999	6.59	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-2	140	100	93	111	22.71	cps
Gadolinium	160-1	233	242	133	203	29.73	cps
Holmium	165-2	8243552	8199782	8106006	8183113	0.86	cps
Holmium	165-1	13403299	13401609	13469720	13424876	0.29	cps
Indium	115-1	12188999	12188859	12270319	12216059	0.38	cps
Indium	115-2	2926749	2923967	2898690	2916469	0.53	cps
Iron	56-2	10927	10621	11116	10888	2.29	cps
Iron	57-2	389	406	467	420	9.74	cps
Lead	206-1	2723	2361	2523	2536	7.14	cps
Lead	207-1	2222	2473	2239	2311	6.05	cps
Lead	208-1	10246	10269	10380	10298	0.69	cps
Lithium	6-1	1180934	1171475	1175671	1176027	0.40	cps
Magnesium	24-2	358	358	283	333	12.99	cps
Manganese	55-2	107	117	73	99	22.94	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97161BL	Instrumnet Name :	P7
Client Sample ID :	PB97161BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:09:40	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1917	2692	2967	2525	21.57	cps
Molybdenum	95-1	2842	3617	5018	3826	28.82	cps
Molybdenum	96-1	2717	3717	4676	3703	26.45	cps
Molybdenum	97-1	1609	2142	2809	2186	27.50	cps
Molybdenum	98-1	4059	5610	7027	5565	26.67	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	67	40	52	25.80	cps
Phosphorus	31-2	1859	1992	1900	1917	3.56	cps
Potassium	39-2	70443	71741	70243	70809	1.15	cps
Rhodium	103-2	6108492	6128002	6096760	6111084	0.26	cps
Rhodium	103-1	11628286	11708493	11669287	11668689	0.34	cps
Scandium	45-1	6802569	6886991	6931728	6873762	0.95	cps
Scandium	45-2	381951	384013	380858	382274	0.42	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	213	239	224	225	5.77	cps
Selenium	82-1	28	-179	35	-39	-313.48	cps
Silicon	28-1	1328187	1311335	1316874	1318799	0.65	cps
Silver	109-1	467	342	450	419	16.18	cps
Silver	107-1	317	500	583	467	29.23	cps
Sodium	23-2	37356	37874	36704	37311	1.57	cps
Strontium	86-1	3692	3517	3376	3528	4.50	cps
Strontium	88-1	492	517	483	497	3.49	cps
Sulfur	34-1	547024	545515	550312	547617	0.45	cps
Terbium	159-1	14033858	14073197	14182726	14096594	0.55	cps
Terbium	159-2	8549186	8449791	8476931	8491970	0.60	cps
Thallium	203-1	525	617	492	544	11.89	cps
Thallium	205-1	1308	1317	1117	1247	9.07	cps
Tin	118-1	2534	3025	3442	3000	15.16	cps
Titanium	47-1	525	500	417	481	11.80	cps
Uranium	238-1	450	333	392	392	14.89	cps
Vanadium	51-2	37	33	27	32	15.80	cps
Yttrium	89-2	2229189	2227477	2220289	2225651	0.21	cps
Yttrium	89-1	12596941	12492019	12712720	12600560	0.88	cps
Zinc	66-2	443	447	430	440	2.00	cps
Zirconium	90-1	1675	1825	2075	1859	10.88	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97161BL	Instrumnet Name :	P7
Client Sample ID :	PB97161BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:09:40	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	342	375	364	5.29	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97161BS	Instrumnet Name :	P7
Client Sample ID :	PB97161BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:13:10	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	183	158	164	10.58	cps
Antimony	121-1	3626	4151	4351	4042	9.27	cps
Arsenic	75-2	87	106	100	98	9.74	cps
Barium	135-1	83	67	125	92	32.78	cps
Barium	137-1	133	192	117	147	26.75	cps
Beryllium	9-1	22	17	33	24	35.24	cps
Bismuth	209-1	8632134	8777018	8634033	8681062	0.96	cps
Bismuth	209-2	5877147	5919085	5914737	5903656	0.39	cps
Boron	10-1	758	567	717	681	14.81	cps
Boron	11-1	3692	3401	3584	3559	4.14	cps
Cadmium	106-1	22344	22126	22269	22246	0.50	cps
Cadmium	108-1	63	38	42	47	28.36	cps
Cadmium	111-1	15622	15491	15588	15567	0.43	cps
Calcium	43-1	7511	7119	7144	7258	3.02	cps
Calcium	44-1	64241	63546	64400	64062	0.71	cps
Chromium	52-2	1647	1647	1640	1645	0.23	cps
Cobalt	59-2	197	160	213	190	14.36	cps
Copper	63-2	2027	1974	2057	2019	2.09	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	33	50	100	61	56.78	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-2	120	130	83	111	22.11	cps
Gadolinium	160-1	200	217	200	206	4.68	cps
Holmium	165-2	8222915	8204675	8259522	8229037	0.34	cps
Holmium	165-1	13365673	13228318	13422789	13338927	0.75	cps
Indium	115-1	12095977	12095625	12109328	12100310	0.06	cps
Indium	115-2	2912616	2919947	2917524	2916696	0.13	cps
Iron	56-2	10395	10966	9915	10425	5.05	cps
Iron	57-2	339	411	394	381	9.91	cps
Lead	206-1	5979764	5946379	5977274	5967806	0.31	cps
Lead	207-1	5481367	5421310	5433250	5445309	0.58	cps
Lead	208-1	25058125	24886223	24846137	24930162	0.45	cps
Lithium	6-1	1166665	1160735	1148489	1158630	0.80	cps
Magnesium	24-2	333	500	292	375	29.40	cps
Manganese	55-2	173	173	220	189	14.26	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97161BS	Instrumnet Name :	P7
Client Sample ID :	PB97161BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:13:10	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1917	2225	1889	18.57	cps
Molybdenum	95-1	1992	2742	3150	2628	22.36	cps
Molybdenum	96-1	2242	2917	3617	2925	23.51	cps
Molybdenum	97-1	1217	1600	1900	1572	21.79	cps
Molybdenum	98-1	3000	3701	5210	3970	28.44	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	43	87	80	70	33.34	cps
Phosphorus	31-2	1950	2059	2059	2022	3.09	cps
Potassium	39-2	69865	70694	69522	70027	0.86	cps
Rhodium	103-2	6132116	6126807	6143674	6134199	0.14	cps
Rhodium	103-1	11569993	11757591	11603426	11643670	0.86	cps
Scandium	45-1	6866481	6900032	6942947	6903154	0.56	cps
Scandium	45-2	384176	384367	384455	384333	0.04	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	243	226	217	228	5.75	cps
Selenium	82-1	-28	129	160	87	116.11	cps
Silicon	28-1	1311670	1318334	1312892	1314299	0.27	cps
Silver	109-1	292	342	192	275	27.77	cps
Silver	107-1	300	300	350	317	9.12	cps
Sodium	23-2	36754	37147	37648	37183	1.20	cps
Strontium	86-1	3359	3776	3409	3514	6.48	cps
Strontium	88-1	633	567	575	592	6.14	cps
Sulfur	34-1	555538	554593	552308	554146	0.30	cps
Terbium	159-1	13998791	14121298	14159345	14093145	0.60	cps
Terbium	159-2	8576649	8412316	8397475	8462147	1.18	cps
Thallium	203-1	358	433	442	411	11.16	cps
Thallium	205-1	875	1017	1008	967	8.22	cps
Tin	118-1	2150	2325	2584	2353	9.27	cps
Titanium	47-1	450	433	375	419	9.39	cps
Uranium	238-1	317	200	175	231	32.80	cps
Vanadium	51-2	40	57	23	40	41.68	cps
Yttrium	89-2	2219578	2240322	2225919	2228607	0.48	cps
Yttrium	89-1	12692286	12613274	12522080	12609214	0.68	cps
Zinc	66-2	543	497	510	517	4.65	cps
Zirconium	90-1	1458	1709	1809	1659	10.87	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97161BS	Instrumnet Name :	P7
Client Sample ID :	PB97161BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:13:10	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	292	367	325	11.75	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-11RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:16:39	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9603	9153	9253	9337	2.53	cps
Antimony	121-1	5243	5551	5401	5399	2.86	cps
Arsenic	75-2	156	150	156	154	2.09	cps
Barium	135-1	20633	20424	20633	20563	0.59	cps
Barium	137-1	36733	36089	35563	36128	1.62	cps
Beryllium	9-1	44	17	6	22	90.12	cps
Bismuth	209-1	9119658	9095777	8872133	9029189	1.51	cps
Bismuth	209-2	6028066	6103350	6055807	6062408	0.63	cps
Boron	10-1	1533	1358	1417	1436	6.20	cps
Boron	11-1	7135	6727	6894	6919	2.97	cps
Cadmium	106-1	22577	22444	23212	22744	1.80	cps
Cadmium	108-1	83	83	96	88	8.25	cps
Cadmium	111-1	15812	15748	16264	15942	1.76	cps
Calcium	43-1	203163	204978	198195	202112	1.74	cps
Calcium	44-1	3188191	3200894	3154881	3181322	0.75	cps
Chromium	52-2	5908	5544	5875	5776	3.48	cps
Cobalt	59-2	523	637	620	593	10.31	cps
Copper	63-2	447093	450039	451546	449560	0.50	cps
Dysprosium	156-2	63	37	30	43	40.70	cps
Dysprosium	156-1	108	83	150	114	29.57	cps
Erbium	164-1	108	108	150	122	19.68	cps
Erbium	164-2	90	80	67	79	14.84	cps
Gadolinium	160-2	193	187	153	178	12.05	cps
Gadolinium	160-1	325	325	267	306	11.02	cps
Holmium	165-2	8498378	8490608	8612213	8533733	0.80	cps
Holmium	165-1	14368596	14155977	13830562	14118379	1.92	cps
Indium	115-1	12869943	12756046	12805696	12810562	0.45	cps
Indium	115-2	3023445	3036661	3038822	3032976	0.27	cps
Iron	56-2	60693	59510	60212	60138	0.99	cps
Iron	57-2	1839	2000	1800	1880	5.64	cps
Lead	206-1	180949	180340	179849	180379	0.31	cps
Lead	207-1	149403	149577	146758	148579	1.06	cps
Lead	208-1	698800	696796	689410	695002	0.71	cps
Lithium	6-1	1221128	1204135	1193308	1206190	1.16	cps
Magnesium	24-2	242439	244362	243931	243577	0.41	cps
Manganese	55-2	7539	7642	7359	7513	1.91	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-11RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:16:39	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2025	2534	3034	2531	19.93	cps
Molybdenum	95-1	1900	2059	2442	2134	13.06	cps
Molybdenum	96-1	2025	2650	3167	2614	21.87	cps
Molybdenum	97-1	1117	1342	1750	1403	22.89	cps
Molybdenum	98-1	3401	3634	4359	3798	13.16	cps
Neodymium	150-1	113	153	100	122	22.71	cps
Neodymium	150-2	60	63	47	57	15.56	cps
Nickel	60-2	56870	56806	56522	56733	0.33	cps
Phosphorus	31-2	2442	2142	2309	2298	6.54	cps
Potassium	39-2	176352	173209	172517	174026	1.17	cps
Rhodium	103-2	6331855	6318663	6344899	6331806	0.21	cps
Rhodium	103-1	12304444	12271465	12098710	12224873	0.90	cps
Scandium	45-1	7354635	7366575	7289745	7336985	0.56	cps
Scandium	45-2	401108	402836	405622	403189	0.56	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	209	220	206	212	3.64	cps
Selenium	82-1	-19	57	56	31	140.02	cps
Silicon	28-1	23632843	23625626	23594845	23617771	0.09	cps
Silver	109-1	342	242	358	314	20.10	cps
Silver	107-1	325	383	350	353	8.30	cps
Sodium	23-2	14762084	14733857	14677848	14724596	0.29	cps
Strontium	86-1	72843	72023	72986	72618	0.72	cps
Strontium	88-1	610361	600923	602134	604473	0.85	cps
Sulfur	34-1	800195	801473	791860	797842	0.65	cps
Terbium	159-1	15090388	14882788	14642978	14872051	1.51	cps
Terbium	159-2	8859298	8823276	8876546	8853040	0.31	cps
Thallium	203-1	442	492	500	478	6.60	cps
Thallium	205-1	1050	1092	983	1042	5.25	cps
Tin	118-1	11822	11856	11914	11864	0.39	cps
Titanium	47-1	992	1075	1100	1056	5.37	cps
Uranium	238-1	383	317	383	361	10.66	cps
Vanadium	51-2	357	417	440	404	10.63	cps
Yttrium	89-2	2330925	2323456	2341788	2332056	0.40	cps
Yttrium	89-1	13302457	13281236	13226829	13270174	0.29	cps
Zinc	66-2	118371	118415	117394	118060	0.49	cps
Zirconium	90-1	3309	3651	3726	3562	6.24	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-11RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:16:39	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	858	767	817	5.68	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-11RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:20:08	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11430	11980	11755	11722	2.36	cps
Antimony	121-1	2109	2192	2150	2150	1.94	cps
Arsenic	75-2	161	187	143	164	13.65	cps
Barium	135-1	15343	15301	15284	15309	0.20	cps
Barium	137-1	25641	25950	25533	25708	0.84	cps
Beryllium	9-1	22	22	39	28	34.65	cps
Bismuth	209-1	9195574	9003978	9002565	9067373	1.22	cps
Bismuth	209-2	6048177	6030313	6010874	6029788	0.31	cps
Boron	10-1	1242	1092	1242	1192	7.27	cps
Boron	11-1	5234	4959	5618	5271	6.28	cps
Cadmium	106-1	23212	21701	22936	22616	3.56	cps
Cadmium	108-1	54	42	88	61	38.77	cps
Cadmium	111-1	16248	15203	16036	15829	3.49	cps
Calcium	43-1	207673	200753	201775	203401	1.84	cps
Calcium	44-1	3217764	3200706	3185808	3201426	0.50	cps
Chromium	52-2	2440	2397	2320	2386	2.55	cps
Cobalt	59-2	350	440	323	371	16.47	cps
Copper	63-2	53625	53388	52835	53282	0.76	cps
Dysprosium	156-2	60	87	90	79	20.84	cps
Dysprosium	156-1	75	200	100	125	52.92	cps
Erbium	164-1	100	175	183	153	30.04	cps
Erbium	164-2	83	93	60	79	21.69	cps
Gadolinium	160-2	130	190	133	151	22.32	cps
Gadolinium	160-1	283	275	242	267	8.27	cps
Holmium	165-2	8676556	8600654	8644532	8640581	0.44	cps
Holmium	165-1	14428224	14123213	14242282	14264573	1.08	cps
Indium	115-1	13058854	12894415	12930532	12961267	0.67	cps
Indium	115-2	3081526	3071358	3054920	3069268	0.44	cps
Iron	56-2	47500	47104	48798	47801	1.85	cps
Iron	57-2	1839	1656	1583	1693	7.78	cps
Lead	206-1	10710	9787	9999	10165	4.76	cps
Lead	207-1	8809	8692	8664	8722	0.88	cps
Lead	208-1	40709	39496	40225	40143	1.52	cps
Lithium	6-1	1204661	1188548	1171050	1188086	1.41	cps
Magnesium	24-2	240894	241472	238408	240258	0.68	cps
Manganese	55-2	7425	7512	7355	7431	1.06	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-11RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:20:08	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1459	1817	1909	1728	13.76	cps
Molybdenum	95-1	1325	1584	1892	1600	17.73	cps
Molybdenum	96-1	1625	2034	2609	2089	23.65	cps
Molybdenum	97-1	950	1142	1442	1178	21.04	cps
Molybdenum	98-1	2392	2925	3859	3059	24.28	cps
Neodymium	150-1	147	120	147	138	11.18	cps
Neodymium	150-2	113	90	93	99	12.76	cps
Nickel	60-2	1557	1397	1363	1439	7.18	cps
Phosphorus	31-2	2067	1984	2025	2025	2.06	cps
Potassium	39-2	172297	175272	174255	173941	0.87	cps
Rhodium	103-2	6487098	6387926	6356338	6410454	1.06	cps
Rhodium	103-1	12476112	12523732	12415750	12471865	0.43	cps
Scandium	45-1	7498442	7376768	7398072	7424428	0.88	cps
Scandium	45-2	408795	411514	409579	409962	0.34	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	228	241	198	222	9.83	cps
Selenium	82-1	83	246	316	215	55.63	cps
Silicon	28-1	25247237	24778936	25153280	25059818	0.99	cps
Silver	109-1	200	150	167	172	14.78	cps
Silver	107-1	208	242	183	211	13.86	cps
Sodium	23-2	14629256	14585361	14588178	14600932	0.17	cps
Strontium	86-1	70098	70691	70189	70326	0.45	cps
Strontium	88-1	597539	594796	583525	591954	1.25	cps
Sulfur	34-1	752508	746107	744511	747709	0.57	cps
Terbium	159-1	15282324	14822164	14853071	14985853	1.72	cps
Terbium	159-2	8885327	8889490	8875921	8883579	0.08	cps
Thallium	203-1	350	275	300	308	12.39	cps
Thallium	205-1	692	775	808	758	7.92	cps
Tin	118-1	1300	1292	1692	1428	16.01	cps
Titanium	47-1	908	983	1000	964	5.07	cps
Uranium	238-1	317	325	283	308	7.15	cps
Vanadium	51-2	490	503	527	507	3.66	cps
Yttrium	89-2	2387636	2368273	2366901	2374270	0.49	cps
Yttrium	89-1	13514661	13588795	13458375	13520610	0.48	cps
Zinc	66-2	4067	4011	4167	4082	1.94	cps
Zirconium	90-1	2075	2092	2042	2070	1.23	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-11RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:20:08	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	600	442	483	21.19	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-22RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:23:37	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5443	5126	4934	5168	4.97	cps
Antimony	121-1	396274	393727	393890	394631	0.36	cps
Arsenic	75-2	200	207	196	201	2.81	cps
Barium	135-1	24564	24055	23896	24172	1.44	cps
Barium	137-1	44389	42124	42090	42867	3.07	cps
Beryllium	9-1	11	22	6	13	65.44	cps
Bismuth	209-1	8971547	9099669	8955762	9008993	0.88	cps
Bismuth	209-2	6057543	5964865	5958259	5993556	0.93	cps
Boron	10-1	1767	1750	1817	1778	1.95	cps
Boron	11-1	8236	8778	8286	8433	3.55	cps
Cadmium	106-1	23462	22903	23070	23145	1.24	cps
Cadmium	108-1	79	113	96	96	17.39	cps
Cadmium	111-1	16635	16157	16307	16366	1.49	cps
Calcium	43-1	197225	197158	197054	197145	0.04	cps
Calcium	44-1	3131446	3146355	3126967	3134923	0.32	cps
Chromium	52-2	9113	9593	9490	9399	2.69	cps
Cobalt	59-2	2257	2164	1907	2109	8.59	cps
Copper	63-2	1350686	1342828	1335763	1343092	0.56	cps
Dysprosium	156-2	37	57	30	41	33.76	cps
Dysprosium	156-1	92	42	58	64	39.85	cps
Erbium	164-1	117	133	133	128	7.53	cps
Erbium	164-2	67	40	47	51	27.15	cps
Gadolinium	160-2	117	123	153	131	14.90	cps
Gadolinium	160-1	192	308	392	297	33.80	cps
Holmium	165-2	8680639	8579303	8562650	8607531	0.74	cps
Holmium	165-1	14247560	14279653	14125342	14217518	0.57	cps
Indium	115-1	13153079	13109483	13065611	13109391	0.33	cps
Indium	115-2	3082632	3072297	3077500	3077476	0.17	cps
Iron	56-2	51591	52299	52143	52011	0.72	cps
Iron	57-2	1506	1695	1817	1672	9.37	cps
Lead	206-1	160554	158921	155875	158450	1.50	cps
Lead	207-1	132011	131597	129732	131114	0.93	cps
Lead	208-1	620162	611153	608790	613368	0.98	cps
Lithium	6-1	1181069	1177955	1170113	1176379	0.48	cps
Magnesium	24-2	285329	281743	284180	283751	0.65	cps
Manganese	55-2	9810	9250	9710	9590	3.12	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-22RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:23:37	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1767	1975	1697	18.75	cps
Molybdenum	95-1	1292	1442	2025	1586	24.43	cps
Molybdenum	96-1	1600	2117	2142	1953	15.66	cps
Molybdenum	97-1	792	1075	958	942	15.12	cps
Molybdenum	98-1	2225	2734	3125	2695	16.75	cps
Neodymium	150-1	80	120	127	109	23.18	cps
Neodymium	150-2	57	67	33	52	32.76	cps
Nickel	60-2	3480377	3448763	3472374	3467171	0.47	cps
Phosphorus	31-2	2284	2109	2075	2156	5.19	cps
Potassium	39-2	178039	177001	182965	179335	1.78	cps
Rhodium	103-2	6510952	6511098	6431615	6484555	0.71	cps
Rhodium	103-1	12514072	12485496	12462800	12487456	0.21	cps
Scandium	45-1	7481294	7504072	7550655	7512007	0.47	cps
Scandium	45-2	416398	419768	414608	416925	0.63	cps
Selenium	77-2	10	0	10	7	86.60	cps
Selenium	78-2	206	281	252	246	15.54	cps
Selenium	82-1	241	181	119	180	33.85	cps
Silicon	28-1	18753571	18437412	18469779	18553587	0.94	cps
Silver	109-1	400	358	400	386	6.23	cps
Silver	107-1	450	425	325	400	16.54	cps
Sodium	23-2	14591080	14733822	14606046	14643649	0.54	cps
Strontium	86-1	76018	74477	76160	75552	1.24	cps
Strontium	88-1	632597	629773	631645	631338	0.23	cps
Sulfur	34-1	753717	748253	742013	747994	0.78	cps
Terbium	159-1	14689457	15142840	14912369	14914889	1.52	cps
Terbium	159-2	8859141	8950648	8840387	8883392	0.66	cps
Thallium	203-1	792	867	817	825	4.63	cps
Thallium	205-1	1834	1625	2017	1825	10.74	cps
Tin	118-1	166444	167815	163577	165945	1.30	cps
Titanium	47-1	983	900	1000	961	5.57	cps
Uranium	238-1	200	233	200	211	9.12	cps
Vanadium	51-2	573	603	553	577	4.36	cps
Yttrium	89-2	2398948	2398677	2395653	2397759	0.08	cps
Yttrium	89-1	13670422	13559846	13569620	13599962	0.45	cps
Zinc	66-2	390993	393455	392495	392314	0.32	cps
Zirconium	90-1	2442	2559	2667	2556	4.40	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-22RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:23:37	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	608	575	558	10.76	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-22RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:27:06	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12331	11872	12289	12164	2.09	cps
Antimony	121-1	5743	5418	5393	5518	3.54	cps
Arsenic	75-2	161	170	156	162	4.61	cps
Barium	135-1	15868	15518	15359	15582	1.67	cps
Barium	137-1	26401	26643	26393	26479	0.54	cps
Beryllium	9-1	17	33	17	22	43.28	cps
Bismuth	209-1	8846178	8800580	8834791	8827183	0.27	cps
Bismuth	209-2	5975771	5927913	5798023	5900569	1.56	cps
Boron	10-1	1033	950	858	947	9.24	cps
Boron	11-1	4459	5009	4609	4693	6.06	cps
Cadmium	106-1	23520	22577	23036	23045	2.05	cps
Cadmium	108-1	38	58	71	56	30.32	cps
Cadmium	111-1	16450	15780	16088	16106	2.08	cps
Calcium	43-1	211967	208907	205796	208890	1.48	cps
Calcium	44-1	3304996	3282431	3265105	3284177	0.61	cps
Chromium	52-2	1643	1593	1460	1566	6.05	cps
Cobalt	59-2	270	320	317	302	9.25	cps
Copper	63-2	61301	60143	60505	60650	0.98	cps
Dysprosium	156-2	70	77	40	62	31.39	cps
Dysprosium	156-1	83	125	117	108	20.35	cps
Erbium	164-1	175	158	150	161	7.90	cps
Erbium	164-2	80	90	50	73	28.39	cps
Gadolinium	160-2	160	140	203	168	19.30	cps
Gadolinium	160-1	292	275	267	278	4.58	cps
Holmium	165-2	8782813	8618185	8475434	8625477	1.78	cps
Holmium	165-1	14363076	14076929	13926323	14122109	1.57	cps
Indium	115-1	13140382	13066299	13083566	13096749	0.30	cps
Indium	115-2	3132339	3106051	3070577	3102989	1.00	cps
Iron	56-2	38802	39671	38752	39075	1.32	cps
Iron	57-2	1361	1445	1478	1428	4.21	cps
Lead	206-1	5740	5618	5640	5666	1.15	cps
Lead	207-1	4990	4851	4651	4831	3.53	cps
Lead	208-1	22358	21646	21863	21956	1.66	cps
Lithium	6-1	1126926	1120063	1119219	1122069	0.38	cps
Magnesium	24-2	252004	248396	246596	248999	1.11	cps
Manganese	55-2	5378	5474	5148	5333	3.15	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-22RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:27:06	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1242	1442	1286	10.79	cps
Molybdenum	95-1	1317	1500	1784	1533	15.33	cps
Molybdenum	96-1	1408	1617	1850	1625	13.60	cps
Molybdenum	97-1	642	917	992	850	21.68	cps
Molybdenum	98-1	1650	2375	2467	2164	20.68	cps
Neodymium	150-1	187	213	167	189	12.40	cps
Neodymium	150-2	97	57	60	71	31.21	cps
Nickel	60-2	6555	6228	6235	6339	2.95	cps
Phosphorus	31-2	1809	2117	1867	1931	8.49	cps
Potassium	39-2	181590	180341	180274	180735	0.41	cps
Rhodium	103-2	6583836	6526119	6496272	6535409	0.68	cps
Rhodium	103-1	12697870	12538996	12363306	12533391	1.34	cps
Scandium	45-1	7539155	7521734	7427988	7496292	0.80	cps
Scandium	45-2	424149	420793	420513	421818	0.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	256	230	261	249	6.76	cps
Selenium	82-1	123	-61	-138	-25	-528.79	cps
Silicon	28-1	25884204	25951093	25454435	25763244	1.05	cps
Silver	109-1	75	83	100	86	14.79	cps
Silver	107-1	183	175	208	189	9.18	cps
Sodium	23-2	15559782	15368406	15142186	15356791	1.36	cps
Strontium	86-1	73305	73337	71713	72785	1.28	cps
Strontium	88-1	607791	606899	612549	609080	0.50	cps
Sulfur	34-1	726097	726528	715168	722598	0.89	cps
Terbium	159-1	15150331	14991070	14735121	14958841	1.40	cps
Terbium	159-2	8864211	8909150	8816645	8863335	0.52	cps
Thallium	203-1	283	308	267	286	7.33	cps
Thallium	205-1	633	683	700	672	5.16	cps
Tin	118-1	1650	1809	2050	1836	10.97	cps
Titanium	47-1	1200	750	942	964	23.43	cps
Uranium	238-1	267	325	217	269	20.12	cps
Vanadium	51-2	610	577	540	576	6.08	cps
Yttrium	89-2	2426715	2417679	2396061	2413485	0.65	cps
Yttrium	89-1	13712007	13771489	13692242	13725246	0.30	cps
Zinc	66-2	4421	4347	4427	4399	1.01	cps
Zirconium	90-1	1959	1742	1567	1756	11.18	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-22RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:27:06	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	350	358	350	2.38	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:30:35	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9937	9020	9387	9448	4.89	cps
Antimony	121-1	2459	2359	2684	2500	6.66	cps
Arsenic	75-2	131	176	189	165	18.20	cps
Barium	135-1	18672	18630	17754	18352	2.82	cps
Barium	137-1	30518	31729	32531	31593	3.21	cps
Beryllium	9-1	17	22	17	19	17.30	cps
Bismuth	209-1	8859663	8665194	8732057	8752305	1.13	cps
Bismuth	209-2	5909897	5816752	5931826	5886158	1.04	cps
Boron	10-1	4576	4976	4568	4707	4.96	cps
Boron	11-1	23135	23260	22451	22949	1.90	cps
Cadmium	106-1	22210	22853	22126	22396	1.77	cps
Cadmium	108-1	108	75	42	75	44.44	cps
Cadmium	111-1	15563	16036	15564	15721	1.74	cps
Calcium	43-1	209920	204886	204514	206440	1.46	cps
Calcium	44-1	3296098	3246357	3259182	3267212	0.79	cps
Chromium	52-2	43932	43438	44216	43862	0.90	cps
Cobalt	59-2	2030	2114	1980	2041	3.30	cps
Copper	63-2	392219	387754	398634	392869	1.39	cps
Dysprosium	156-1	83	42	58	61	34.32	cps
Dysprosium	156-2	30	23	37	30	22.23	cps
Erbium	164-2	70	40	47	52	30.16	cps
Erbium	164-1	133	108	92	111	18.88	cps
Gadolinium	160-1	275	300	283	286	4.45	cps
Gadolinium	160-2	147	137	143	142	3.58	cps
Holmium	165-2	8436977	8415093	8603003	8485024	1.21	cps
Holmium	165-1	14078076	13635906	13958798	13890927	1.65	cps
Indium	115-1	13185211	12863134	12902646	12983664	1.35	cps
Indium	115-2	3103235	3071944	3086524	3087235	0.51	cps
Iron	56-2	141841	142305	145243	143130	1.29	cps
Iron	57-2	3890	3739	4067	3899	4.21	cps
Lead	206-1	86995	87257	85714	86655	0.95	cps
Lead	207-1	73871	73738	72860	73490	0.75	cps
Lead	208-1	342373	339867	338211	340150	0.62	cps
Lithium	6-1	1103189	1078760	1093675	1091875	1.13	cps
Magnesium	24-2	243725	240576	247674	243992	1.46	cps
Manganese	55-2	8179	8059	8566	8268	3.20	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:30:35	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1325	1500	1389	6.95	cps
Molybdenum	95-1	975	1133	1125	1078	8.27	cps
Molybdenum	96-1	1233	1675	1884	1597	20.78	cps
Molybdenum	97-1	558	692	883	711	22.97	cps
Molybdenum	98-1	1559	1992	2034	1861	14.13	cps
Neodymium	150-1	73	67	100	80	22.04	cps
Neodymium	150-2	40	33	57	43	27.74	cps
Nickel	60-2	296615	295795	300077	297496	0.76	cps
Phosphorus	31-2	2142	1942	1784	1956	9.18	cps
Potassium	39-2	183132	183844	188914	185296	1.70	cps
Rhodium	103-1	12652984	12452022	12436927	12513977	0.96	cps
Rhodium	103-2	6451430	6429191	6498854	6459825	0.55	cps
Scandium	45-1	7526172	7395563	7497531	7473089	0.92	cps
Scandium	45-2	420591	421447	431334	424457	1.41	cps
Selenium	82-1	-125	89	155	40	370.30	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	231	213	228	224	4.37	cps
Silicon	28-1	25481271	25007832	24969075	25152726	1.13	cps
Silver	109-1	300	450	367	372	20.19	cps
Silver	107-1	400	400	417	406	2.37	cps
Sodium	23-2	15366798	15012461	15400710	15259990	1.41	cps
Strontium	86-1	74502	73438	74000	73980	0.72	cps
Strontium	88-1	622416	615263	609874	615851	1.02	cps
Sulfur	34-1	718319	713233	708085	713212	0.72	cps
Terbium	159-1	14799326	14515995	14545995	14620439	1.06	cps
Terbium	159-2	8960033	8775162	8943754	8892983	1.15	cps
Thallium	203-1	358	367	483	403	17.35	cps
Thallium	205-1	850	917	1000	922	8.15	cps
Tin	118-1	394808	382428	379645	385627	2.09	cps
Titanium	47-1	1058	1133	1000	1064	6.28	cps
Uranium	238-1	458	342	375	392	15.34	cps
Vanadium	51-2	500	560	633	564	11.83	cps
Yttrium	89-1	13565519	13423693	13526058	13505090	0.54	cps
Yttrium	89-2	2403889	2396171	2436296	2412119	0.88	cps
Zinc	66-2	98207	97885	99758	98617	1.02	cps
Zirconium	90-1	1992	2092	2734	2273	17.72	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:30:35	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	383	525	456	15.56	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:34:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10212	10663	10913	10596	3.35	cps
Antimony	121-1	1767	1617	2025	1803	11.46	cps
Arsenic	75-2	159	128	165	151	13.26	cps
Barium	135-1	16269	15726	15843	15946	1.79	cps
Barium	137-1	28347	26835	26969	27383	3.06	cps
Beryllium	9-1	39	33	39	37	8.67	cps
Bismuth	209-1	8471602	8482271	8452860	8468911	0.18	cps
Bismuth	209-2	5652711	5659977	5686181	5666290	0.31	cps
Boron	10-1	1942	1775	1842	1853	4.53	cps
Boron	11-1	8544	8945	8845	8778	2.37	cps
Cadmium	106-1	22711	22728	22527	22655	0.49	cps
Cadmium	108-1	38	58	46	47	22.20	cps
Cadmium	111-1	15905	15906	15779	15863	0.46	cps
Calcium	43-1	207451	202216	203407	204358	1.34	cps
Calcium	44-1	3267330	3237533	3236440	3247101	0.54	cps
Chromium	52-2	1827	1680	1887	1798	5.91	cps
Cobalt	59-2	970	910	960	947	3.40	cps
Copper	63-2	147088	146606	146377	146690	0.25	cps
Dysprosium	156-2	47	37	40	41	12.39	cps
Dysprosium	156-1	58	67	58	61	7.87	cps
Erbium	164-1	100	92	133	108	20.35	cps
Erbium	164-2	70	47	43	53	27.24	cps
Gadolinium	160-2	123	163	123	137	16.90	cps
Gadolinium	160-1	192	300	375	289	31.91	cps
Holmium	165-2	8427984	8371648	8442256	8413963	0.44	cps
Holmium	165-1	13724722	13506606	13836904	13689411	1.23	cps
Indium	115-1	12851049	13049821	12872490	12924454	0.84	cps
Indium	115-2	3043666	3046211	3060604	3050161	0.30	cps
Iron	56-2	112298	109948	110787	111011	1.07	cps
Iron	57-2	2850	3039	3389	3093	8.84	cps
Lead	206-1	9203	9498	9287	9329	1.63	cps
Lead	207-1	7703	7664	7964	7777	2.10	cps
Lead	208-1	36360	36437	36064	36287	0.54	cps
Lithium	6-1	1054243	1050813	1048555	1051204	0.27	cps
Magnesium	24-2	236431	236843	238434	237236	0.45	cps
Manganese	55-2	4878	4527	4607	4671	3.93	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:34:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1492	1200	1270	15.51	cps
Molybdenum	95-1	892	1167	1408	1156	22.37	cps
Molybdenum	96-1	1092	1383	1500	1325	15.87	cps
Molybdenum	97-1	492	767	708	656	22.10	cps
Molybdenum	98-1	1650	1809	2034	1831	10.52	cps
Neodymium	150-1	87	107	140	111	24.25	cps
Neodymium	150-2	53	50	43	49	10.42	cps
Nickel	60-2	6878	6665	6735	6759	1.61	cps
Phosphorus	31-2	1842	1900	1984	1909	3.73	cps
Potassium	39-2	178571	177921	178527	178339	0.20	cps
Rhodium	103-2	6484197	6480802	6510490	6491830	0.25	cps
Rhodium	103-1	12469514	12412066	12520016	12467198	0.43	cps
Scandium	45-1	7454227	7433378	7493185	7460263	0.41	cps
Scandium	45-2	422647	417342	421098	420362	0.65	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	246	239	235	240	2.36	cps
Selenium	82-1	22	358	33	137	139.06	cps
Silicon	28-1	24258347	23990200	24018455	24089001	0.61	cps
Silver	109-1	267	200	233	233	14.29	cps
Silver	107-1	350	375	483	403	17.60	cps
Sodium	23-2	14817481	14870637	14935315	14874477	0.40	cps
Strontium	86-1	69285	69804	71730	70273	1.83	cps
Strontium	88-1	593692	589523	588857	590691	0.44	cps
Sulfur	34-1	701276	698873	699696	699948	0.17	cps
Terbium	159-1	14488884	14664081	14492489	14548485	0.69	cps
Terbium	159-2	8718908	8691543	8738259	8716237	0.27	cps
Thallium	203-1	233	258	342	278	20.42	cps
Thallium	205-1	592	567	750	636	15.63	cps
Tin	118-1	6368	6877	6994	6746	4.93	cps
Titanium	47-1	808	900	967	892	8.92	cps
Uranium	238-1	467	300	475	414	23.85	cps
Vanadium	51-2	563	553	623	580	6.53	cps
Yttrium	89-2	2383540	2389368	2391376	2388095	0.17	cps
Yttrium	89-1	13600221	13336500	13586671	13507798	1.10	cps
Zinc	66-2	5264	5368	5078	5237	2.81	cps
Zirconium	90-1	1700	1825	1984	1836	7.73	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-KS9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:34:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	358	417	417	14.00	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-11RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:37:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5901	5976	5551	5810	3.91	cps
Antimony	121-1	14183	13382	13057	13540	4.28	cps
Arsenic	75-2	128	154	152	144	10.01	cps
Barium	135-1	30785	29917	30184	30295	1.47	cps
Barium	137-1	52417	51614	52141	52057	0.78	cps
Beryllium	9-1	39	22	6	22	74.99	cps
Bismuth	209-1	8919373	8730902	8653983	8768086	1.56	cps
Bismuth	209-2	5982427	5896221	5870221	5916290	0.99	cps
Boron	10-1	908	867	792	856	6.91	cps
Boron	11-1	4551	4568	4476	4531	1.08	cps
Cadmium	106-1	22861	22285	22802	22650	1.40	cps
Cadmium	108-1	71	46	71	63	23.10	cps
Cadmium	111-1	15999	15622	15987	15869	1.35	cps
Calcium	43-1	201669	199510	203329	201503	0.95	cps
Calcium	44-1	3207895	3162359	3162063	3177439	0.83	cps
Chromium	52-2	5895	5721	5828	5815	1.50	cps
Cobalt	59-2	400	370	393	388	4.06	cps
Copper	63-2	483786	478338	482399	481508	0.59	cps
Dysprosium	156-2	30	33	50	38	28.37	cps
Dysprosium	156-1	117	100	125	114	11.18	cps
Erbium	164-1	33	108	117	86	53.30	cps
Erbium	164-2	70	70	77	72	5.33	cps
Gadolinium	160-2	160	153	187	167	10.58	cps
Gadolinium	160-1	333	350	325	336	3.79	cps
Holmium	165-2	8664486	8560303	8460542	8561777	1.19	cps
Holmium	165-1	13945442	13767578	13815806	13842942	0.66	cps
Indium	115-1	13072955	13011403	13123959	13069439	0.43	cps
Indium	115-2	3130145	3113841	3104897	3116294	0.41	cps
Iron	56-2	43013	41754	42028	42265	1.57	cps
Iron	57-2	1445	1595	1567	1535	5.20	cps
Lead	206-1	205681	203537	203794	204337	0.57	cps
Lead	207-1	171882	168016	167402	169100	1.44	cps
Lead	208-1	795464	787192	785374	789343	0.68	cps
Lithium	6-1	1078825	1045069	1028312	1050736	2.45	cps
Magnesium	24-2	245370	244057	240842	243423	0.96	cps
Manganese	55-2	6375	6088	6118	6194	2.54	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-11RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:37:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1025	1125	1031	8.91	cps
Molybdenum	95-1	775	808	1125	903	21.40	cps
Molybdenum	96-1	1192	1358	1575	1375	13.98	cps
Molybdenum	97-1	492	667	808	656	24.20	cps
Molybdenum	98-1	1358	1567	1992	1639	19.70	cps
Neodymium	150-1	173	107	100	127	32.01	cps
Neodymium	150-2	50	73	70	64	19.58	cps
Nickel	60-2	154115	158152	157199	156489	1.35	cps
Phosphorus	31-2	1942	2109	2009	2020	4.15	cps
Potassium	39-2	182137	181344	182163	181881	0.26	cps
Rhodium	103-2	6683079	6592524	6596365	6623990	0.77	cps
Rhodium	103-1	12628039	12616448	12520828	12588439	0.47	cps
Scandium	45-1	7604517	7527339	7546781	7559545	0.53	cps
Scandium	45-2	431487	431960	434109	432519	0.32	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	257	217	276	250	12.13	cps
Selenium	82-1	-69	-91	102	-19	-548.98	cps
Silicon	28-1	20503155	20218133	20481243	20400844	0.78	cps
Silver	109-1	108	133	167	136	21.50	cps
Silver	107-1	142	208	142	164	23.49	cps
Sodium	23-2	15736881	15603740	15576438	15639020	0.55	cps
Strontium	86-1	76496	74997	74234	75242	1.53	cps
Strontium	88-1	627744	625981	621032	624919	0.56	cps
Sulfur	34-1	704976	704064	707796	705612	0.28	cps
Terbium	159-1	14740062	14631973	14625195	14665743	0.44	cps
Terbium	159-2	8858235	8859858	8824513	8847536	0.23	cps
Thallium	203-1	292	325	300	306	5.68	cps
Thallium	205-1	742	608	742	697	11.04	cps
Tin	118-1	2934	3384	3159	3159	7.12	cps
Titanium	47-1	875	1058	908	947	10.31	cps
Uranium	238-1	250	117	208	192	35.59	cps
Vanadium	51-2	520	477	510	502	4.52	cps
Yttrium	89-2	2467107	2452811	2445222	2455047	0.45	cps
Yttrium	89-1	13838504	13756513	13746031	13780349	0.37	cps
Zinc	66-2	66712	65985	67150	66616	0.88	cps
Zirconium	90-1	1742	1608	1842	1731	6.77	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-11RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:37:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	375	358	342	12.91	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:41:00	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	225	192	206	8.44	cps
Antimony	121-1	1025	1267	1058	1117	11.73	cps
Arsenic	75-2	46	28	56	43	32.73	cps
Barium	135-1	42	100	125	89	48.11	cps
Barium	137-1	92	117	100	103	12.39	cps
Beryllium	9-1	11	17	0	9	91.66	cps
Bismuth	209-1	7929122	8101362	8172299	8067594	1.55	cps
Bismuth	209-2	5491232	5499375	5471511	5487373	0.26	cps
Boron	10-1	342	225	275	281	20.86	cps
Boron	11-1	1258	1250	1208	1239	2.16	cps
Cadmium	106-1	21993	20674	20524	21064	3.84	cps
Cadmium	108-1	33	83	29	49	62.01	cps
Cadmium	111-1	15384	14422	14351	14719	3.92	cps
Calcium	43-1	7327	7194	7427	7316	1.60	cps
Calcium	44-1	60868	62868	61630	61789	1.63	cps
Chromium	52-2	1510	1763	1637	1637	7.74	cps
Cobalt	59-2	183	157	153	164	10.00	cps
Copper	63-2	1994	2117	1940	2017	4.49	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Erbium	164-1	42	17	50	36	48.03	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-2	87	87	93	89	4.33	cps
Gadolinium	160-1	150	167	133	150	11.11	cps
Holmium	165-2	8066607	8106792	8058915	8077438	0.32	cps
Holmium	165-1	12781877	12939822	13134166	12951955	1.36	cps
Indium	115-1	12064973	12258862	12270287	12198041	0.95	cps
Indium	115-2	2944805	2953871	2960635	2953104	0.27	cps
Iron	56-2	8519	9187	8703	8803	3.92	cps
Iron	57-2	367	411	272	350	20.27	cps
Lead	206-1	5421551	5497252	5478047	5465617	0.72	cps
Lead	207-1	4915051	4985256	4970648	4956985	0.75	cps
Lead	208-1	22689284	23048085	23181135	22972835	1.11	cps
Lithium	6-1	986238	987925	985089	986417	0.14	cps
Magnesium	24-2	167	158	192	172	10.07	cps
Manganese	55-2	200	200	183	194	4.95	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:41:00	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	800	775	750	8.82	cps
Molybdenum	95-1	500	825	817	714	25.95	cps
Molybdenum	96-1	775	867	808	817	5.68	cps
Molybdenum	97-1	442	358	608	469	27.11	cps
Molybdenum	98-1	958	1183	1292	1145	14.86	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	73	70	67	70	4.76	cps
Phosphorus	31-2	2100	1834	2117	2017	7.88	cps
Potassium	39-2	71850	72218	72226	72098	0.30	cps
Rhodium	103-2	6272507	6346873	6360171	6326517	0.75	cps
Rhodium	103-1	11822587	11724782	11854457	11800608	0.57	cps
Scandium	45-1	7032271	6991087	7100714	7041357	0.79	cps
Scandium	45-2	404531	407288	410210	407343	0.70	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	243	256	241	246	3.28	cps
Selenium	82-1	97	254	156	169	46.93	cps
Silicon	28-1	1322562	1310640	1315851	1316351	0.45	cps
Silver	109-1	92	75	92	86	11.18	cps
Silver	107-1	233	133	200	189	26.96	cps
Sodium	23-2	34917	34758	34282	34652	0.95	cps
Strontium	86-1	3376	3384	3734	3498	5.85	cps
Strontium	88-1	550	650	575	592	8.80	cps
Sulfur	34-1	446050	447068	444627	445915	0.27	cps
Terbium	159-1	13634979	13795102	13923830	13784637	1.05	cps
Terbium	159-2	8404157	8432013	8407986	8414719	0.18	cps
Thallium	203-1	275	158	208	214	27.37	cps
Thallium	205-1	450	500	425	458	8.33	cps
Tin	118-1	2034	2000	2434	2156	11.19	cps
Titanium	47-1	317	400	375	364	11.75	cps
Uranium	238-1	75	75	67	72	6.66	cps
Vanadium	51-2	20	30	30	27	21.65	cps
Yttrium	89-2	2291349	2319079	2310032	2306820	0.61	cps
Yttrium	89-1	12895689	12843779	12765977	12835149	0.51	cps
Zinc	66-2	497	463	530	497	6.71	cps
Zirconium	90-1	1083	817	1100	1000	15.90	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:41:00	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	217	169	27.09	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:44:29	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	133	217	133	62.50	cps
Antimony	121-1	933	1083	1100	1039	8.84	cps
Arsenic	75-2	28	30	46	35	29.51	cps
Barium	135-1	83	50	33	56	45.83	cps
Barium	137-1	75	58	33	56	37.75	cps
Beryllium	9-1	6	22	11	13	65.44	cps
Bismuth	209-1	8130362	8152985	8169449	8150932	0.24	cps
Bismuth	209-2	5410215	5527240	5443870	5460442	1.10	cps
Boron	10-1	258	183	142	194	30.41	cps
Boron	11-1	1283	1008	1133	1142	12.06	cps
Cadmium	106-1	20457	21517	21517	21164	2.89	cps
Cadmium	108-1	46	63	67	58	18.90	cps
Cadmium	111-1	14301	15018	15032	14784	2.83	cps
Calcium	43-1	7285	7085	7202	7191	1.40	cps
Calcium	44-1	60040	59965	59504	59836	0.48	cps
Chromium	52-2	1693	1647	1603	1648	2.73	cps
Cobalt	59-2	100	73	127	100	26.66	cps
Copper	63-2	5971	6161	6155	6096	1.77	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	17	3	27	16	75.27	cps
Gadolinium	160-2	103	80	80	88	15.35	cps
Gadolinium	160-1	167	167	208	181	13.32	cps
Holmium	165-2	8192016	8163762	8036020	8130599	1.02	cps
Holmium	165-1	13125891	12961800	12904916	12997536	0.88	cps
Indium	115-1	12454806	12254362	12319555	12342907	0.83	cps
Indium	115-2	2933396	2973097	2961723	2956072	0.69	cps
Iron	56-2	8119	8052	7774	7982	2.29	cps
Iron	57-2	461	394	339	398	15.37	cps
Lead	206-1	3012	3095	2989	3032	1.84	cps
Lead	207-1	2750	2684	2561	2665	3.59	cps
Lead	208-1	12208	12386	11808	12134	2.44	cps
Lithium	6-1	974200	972523	973012	973245	0.09	cps
Magnesium	24-2	75	42	50	56	31.22	cps
Manganese	55-2	73	70	77	73	4.55	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:44:29	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	642	783	650	19.90	cps
Molybdenum	95-1	375	492	817	561	40.79	cps
Molybdenum	96-1	458	550	625	544	15.33	cps
Molybdenum	97-1	250	375	325	317	19.87	cps
Molybdenum	98-1	633	850	1292	925	36.27	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	650	627	677	651	3.84	cps
Phosphorus	31-2	1617	2042	1734	1797	12.22	cps
Potassium	39-2	72026	72260	72335	72207	0.22	cps
Rhodium	103-2	6296473	6393850	6387930	6359418	0.86	cps
Rhodium	103-1	12006933	11769151	11882463	11886182	1.00	cps
Scandium	45-1	7109350	7117274	7108911	7111845	0.07	cps
Scandium	45-2	408021	409355	403976	407117	0.69	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	261	222	272	252	10.42	cps
Selenium	82-1	176	294	90	187	54.86	cps
Silicon	28-1	1315749	1306546	1296202	1306166	0.75	cps
Silver	109-1	125	58	133	106	38.94	cps
Silver	107-1	183	208	167	186	11.27	cps
Sodium	23-2	31835	31058	31492	31462	1.24	cps
Strontium	86-1	3626	3592	3367	3528	3.98	cps
Strontium	88-1	183	183	142	169	14.20	cps
Sulfur	34-1	452421	448687	445361	448823	0.79	cps
Terbium	159-1	13951156	13625719	13706030	13760968	1.23	cps
Terbium	159-2	8324487	8595827	8378936	8433083	1.70	cps
Thallium	203-1	225	83	117	142	52.28	cps
Thallium	205-1	175	217	258	217	19.23	cps
Tin	118-1	1850	2025	2275	2050	10.42	cps
Titanium	47-1	233	308	392	311	25.46	cps
Uranium	238-1	83	50	42	58	37.80	cps
Vanadium	51-2	37	10	13	20	72.66	cps
Yttrium	89-2	2305137	2330756	2307782	2314558	0.61	cps
Yttrium	89-1	12929654	12911049	12834850	12891851	0.39	cps
Zinc	66-2	367	307	330	334	9.04	cps
Zirconium	90-1	875	1058	1083	1006	11.31	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:44:29	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	258	108	161	52.33	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-11RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:47:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12047	11355	11572	11658	3.04	cps
Antimony	121-1	1125	1083	1158	1122	3.35	cps
Arsenic	75-2	109	96	130	112	15.04	cps
Barium	135-1	14475	14959	14283	14572	2.39	cps
Barium	137-1	26034	25583	25992	25869	0.96	cps
Beryllium	9-1	39	22	28	30	28.65	cps
Bismuth	209-1	8662173	8603276	8562921	8609457	0.58	cps
Bismuth	209-2	5689186	5759437	5671862	5706828	0.81	cps
Boron	10-1	833	642	775	750	13.10	cps
Boron	11-1	3526	3592	3909	3676	5.57	cps
Cadmium	106-1	23220	22168	22310	22566	2.53	cps
Cadmium	108-1	71	38	58	56	30.32	cps
Cadmium	111-1	16246	15525	15597	15789	2.52	cps
Calcium	43-1	214331	206955	208248	209845	1.88	cps
Calcium	44-1	3357190	3312351	3302049	3323863	0.88	cps
Chromium	52-2	2480	2377	2464	2440	2.27	cps
Cobalt	59-2	440	383	440	421	7.77	cps
Copper	63-2	40563	38768	38481	39271	2.87	cps
Dysprosium	156-2	50	73	100	74	33.61	cps
Dysprosium	156-1	92	142	58	97	43.14	cps
Erbium	164-1	125	183	125	144	23.31	cps
Erbium	164-2	70	63	97	77	23.01	cps
Gadolinium	160-2	150	160	143	151	5.55	cps
Gadolinium	160-1	342	300	292	311	8.61	cps
Holmium	165-2	8496900	8684273	8497017	8559397	1.26	cps
Holmium	165-1	14372196	14052289	13828074	14084186	1.94	cps
Indium	115-1	13395975	13200856	13241138	13279323	0.78	cps
Indium	115-2	3091175	3081481	3079274	3083976	0.21	cps
Iron	56-2	58154	56398	56046	56866	1.99	cps
Iron	57-2	1806	1800	1922	1843	3.75	cps
Lead	206-1	5940	6135	5974	6016	1.73	cps
Lead	207-1	5212	5185	5185	5194	0.31	cps
Lead	208-1	23898	24321	23787	24002	1.17	cps
Lithium	6-1	1042663	1057068	1021357	1040363	1.73	cps
Magnesium	24-2	259833	258824	261287	259981	0.48	cps
Manganese	55-2	8943	8863	8663	8823	1.64	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-11RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:47:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	967	983	881	18.60	cps
Molybdenum	95-1	758	625	1025	803	25.37	cps
Molybdenum	96-1	825	1117	967	970	15.05	cps
Molybdenum	97-1	358	642	658	553	30.50	cps
Molybdenum	98-1	1308	1300	1500	1370	8.26	cps
Neodymium	150-1	187	133	120	147	24.05	cps
Neodymium	150-2	60	83	103	82	26.38	cps
Nickel	60-2	2027	1860	2107	1998	6.30	cps
Phosphorus	31-2	1775	2142	1809	1909	10.63	cps
Potassium	39-2	182063	179674	179820	180519	0.74	cps
Rhodium	103-2	6658809	6603687	6582145	6614881	0.60	cps
Rhodium	103-1	12902041	12768144	12686237	12785474	0.85	cps
Scandium	45-1	7750418	7703198	7639773	7697796	0.72	cps
Scandium	45-2	436559	428467	425805	430277	1.30	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	219	267	257	248	10.32	cps
Selenium	82-1	159	186	-27	106	109.65	cps
Silicon	28-1	24569439	24081892	24227679	24293003	1.03	cps
Silver	109-1	83	117	100	100	16.66	cps
Silver	107-1	217	92	142	150	41.95	cps
Sodium	23-2	15168715	15097865	14930667	15065749	0.81	cps
Strontium	86-1	71294	73816	72835	72648	1.75	cps
Strontium	88-1	609064	602734	601753	604517	0.66	cps
Sulfur	34-1	722001	712968	716447	717139	0.64	cps
Terbium	159-1	15029276	14936884	14894337	14953499	0.46	cps
Terbium	159-2	8851957	8890208	8797020	8846395	0.53	cps
Thallium	203-1	125	192	317	211	46.09	cps
Thallium	205-1	500	492	567	519	7.91	cps
Tin	118-1	1008	1142	1267	1139	11.34	cps
Titanium	47-1	1067	925	1025	1006	7.24	cps
Uranium	238-1	192	233	200	208	10.58	cps
Vanadium	51-2	350	477	427	418	15.27	cps
Yttrium	89-2	2453693	2440858	2424764	2439771	0.59	cps
Yttrium	89-1	14005573	13959602	13999997	13988391	0.18	cps
Zinc	66-2	2567	2257	2350	2391	6.65	cps
Zirconium	90-1	1258	1542	1250	1350	12.30	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-11RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:47:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	350	300	289	23.32	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-8RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:51:27	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6402	5918	6668	6329	6.01	cps
Antimony	121-1	14933	15267	15175	15125	1.14	cps
Arsenic	75-2	150	137	178	155	13.43	cps
Barium	135-1	17170	17428	16669	17089	2.26	cps
Barium	137-1	30576	29883	28957	29805	2.73	cps
Beryllium	9-1	22	33	11	22	50.00	cps
Bismuth	209-1	8790393	8679933	8549090	8673139	1.39	cps
Bismuth	209-2	5850463	5764548	5751274	5788762	0.93	cps
Boron	10-1	767	758	825	783	4.64	cps
Boron	11-1	4092	3951	3984	4009	1.85	cps
Cadmium	106-1	21584	22319	21776	21893	1.74	cps
Cadmium	108-1	38	54	42	44	19.52	cps
Cadmium	111-1	15132	15589	15243	15322	1.56	cps
Calcium	43-1	206202	205045	199030	203426	1.89	cps
Calcium	44-1	3229595	3189021	3157963	3192193	1.13	cps
Chromium	52-2	10027	10177	9960	10055	1.10	cps
Cobalt	59-2	523	557	427	502	13.45	cps
Copper	63-2	362571	361910	358256	360912	0.64	cps
Dysprosium	156-2	37	70	33	47	43.45	cps
Dysprosium	156-1	75	42	83	67	33.07	cps
Erbium	164-1	142	150	108	133	16.54	cps
Erbium	164-2	90	73	67	77	15.68	cps
Gadolinium	160-2	140	153	143	146	4.77	cps
Gadolinium	160-1	258	275	300	278	7.55	cps
Holmium	165-2	8678706	8693045	8621382	8664378	0.44	cps
Holmium	165-1	14148790	14126928	13970765	14082161	0.69	cps
Indium	115-1	13377869	13204630	13175008	13252503	0.83	cps
Indium	115-2	3092713	3121020	3128967	3114233	0.61	cps
Iron	56-2	95007	96884	96459	96117	1.02	cps
Iron	57-2	3039	2895	2961	2965	2.44	cps
Lead	206-1	208618	206941	204844	206801	0.91	cps
Lead	207-1	171916	170896	169113	170641	0.83	cps
Lead	208-1	807335	800454	794422	800737	0.81	cps
Lithium	6-1	1042810	1039900	1028318	1037010	0.74	cps
Magnesium	24-2	244997	246302	247476	246258	0.50	cps
Manganese	55-2	5831	5935	5705	5823	1.98	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-8RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:51:27	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	1108	1067	1000	15.30	cps
Molybdenum	95-1	808	892	867	856	5.00	cps
Molybdenum	96-1	950	933	1000	961	3.61	cps
Molybdenum	97-1	467	625	517	536	15.10	cps
Molybdenum	98-1	1533	1267	1250	1350	11.78	cps
Neodymium	150-1	133	120	87	113	21.21	cps
Neodymium	150-2	73	37	67	59	33.17	cps
Nickel	60-2	173963	173853	174397	174071	0.17	cps
Phosphorus	31-2	1850	1884	1784	1839	2.77	cps
Potassium	39-2	183877	178944	181708	181509	1.36	cps
Rhodium	103-2	6643148	6711890	6760182	6705074	0.88	cps
Rhodium	103-1	12933879	12870952	12749997	12851609	0.73	cps
Scandium	45-1	7725669	7668993	7592461	7662375	0.87	cps
Scandium	45-2	433494	430860	434793	433049	0.46	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	263	276	220	253	11.49	cps
Selenium	82-1	89	86	170	115	41.66	cps
Silicon	28-1	21455509	21278467	20943230	21225735	1.23	cps
Silver	109-1	142	67	108	106	35.60	cps
Silver	107-1	183	233	200	206	12.39	cps
Sodium	23-2	15947495	15908664	16004178	15953446	0.30	cps
Strontium	86-1	74712	75080	75097	74963	0.29	cps
Strontium	88-1	624374	615516	612624	617504	0.99	cps
Sulfur	34-1	724581	717809	706860	716417	1.25	cps
Terbium	159-1	14911474	15006835	14818457	14912255	0.63	cps
Terbium	159-2	8944642	8836315	8860293	8880417	0.64	cps
Thallium	203-1	250	283	167	233	25.75	cps
Thallium	205-1	625	583	483	564	12.91	cps
Tin	118-1	2817	2517	2692	2675	5.63	cps
Titanium	47-1	992	867	933	931	6.72	cps
Uranium	238-1	158	133	233	175	29.74	cps
Vanadium	51-2	413	317	387	372	13.41	cps
Yttrium	89-2	2449157	2463974	2458136	2457089	0.30	cps
Yttrium	89-1	14174993	13911586	13886677	13991085	1.14	cps
Zinc	66-2	46491	45584	45752	45942	1.05	cps
Zirconium	90-1	1533	1967	1634	1711	13.26	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-8RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:51:27	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	383	292	358	16.28	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-8RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:54:56	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12172	12297	12864	12445	2.96	cps
Antimony	121-1	933	858	992	928	7.20	cps
Arsenic	75-2	130	100	124	118	13.36	cps
Barium	135-1	14542	15534	14950	15009	3.32	cps
Barium	137-1	26076	25591	25575	25747	1.11	cps
Beryllium	9-1	28	28	28	28	0.00	cps
Bismuth	209-1	8676063	8669684	8573991	8639913	0.66	cps
Bismuth	209-2	5668012	5739779	5635654	5681148	0.94	cps
Boron	10-1	575	692	750	672	13.26	cps
Boron	11-1	3242	3559	3884	3562	9.01	cps
Cadmium	106-1	22151	21559	22410	22040	1.98	cps
Cadmium	108-1	50	46	29	42	26.45	cps
Cadmium	111-1	15504	15097	15700	15434	1.99	cps
Calcium	43-1	209201	213276	210877	211118	0.97	cps
Calcium	44-1	3344692	3323020	3330405	3332706	0.33	cps
Chromium	52-2	2270	2267	2187	2241	2.11	cps
Cobalt	59-2	383	387	390	387	0.86	cps
Copper	63-2	33168	33612	34287	33689	1.67	cps
Dysprosium	156-2	57	90	33	60	47.47	cps
Dysprosium	156-1	142	67	108	106	35.60	cps
Erbium	164-1	117	142	167	142	17.65	cps
Erbium	164-2	93	63	93	83	20.79	cps
Gadolinium	160-2	143	147	147	146	1.32	cps
Gadolinium	160-1	308	358	283	317	12.06	cps
Holmium	165-2	8535098	8540916	8584610	8553541	0.32	cps
Holmium	165-1	14123144	13956993	13950360	14010165	0.70	cps
Indium	115-1	13462458	13230790	13167484	13286911	1.17	cps
Indium	115-2	3111044	3097361	3100636	3103014	0.23	cps
Iron	56-2	53626	55199	55109	54645	1.62	cps
Iron	57-2	1900	1784	1733	1806	4.74	cps
Lead	206-1	9498	8948	9837	9428	4.76	cps
Lead	207-1	7864	7580	8231	7891	4.13	cps
Lead	208-1	37105	35731	37010	36615	2.10	cps
Lithium	6-1	1045906	1017784	1037555	1033748	1.40	cps
Magnesium	24-2	263398	259886	259747	261010	0.79	cps
Manganese	55-2	7689	7642	7359	7563	2.36	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-8RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:54:56	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	883	758	836	8.12	cps
Molybdenum	95-1	767	742	825	778	5.50	cps
Molybdenum	96-1	775	842	925	847	8.87	cps
Molybdenum	97-1	333	450	475	419	18.03	cps
Molybdenum	98-1	1042	1208	1433	1228	16.01	cps
Neodymium	150-1	193	153	147	164	15.35	cps
Neodymium	150-2	90	90	77	86	9.00	cps
Nickel	60-2	2480	2440	2760	2560	6.81	cps
Phosphorus	31-2	1950	2150	1834	1978	8.10	cps
Potassium	39-2	182190	184180	179599	181990	1.26	cps
Rhodium	103-2	6720355	6721803	6699826	6713995	0.18	cps
Rhodium	103-1	12774836	12558008	12673801	12668882	0.86	cps
Scandium	45-1	7692020	7721488	7762598	7725369	0.46	cps
Scandium	45-2	435695	432740	430441	432959	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	280	235	270	262	8.96	cps
Selenium	82-1	10	193	130	111	83.97	cps
Silicon	28-1	24979850	24908614	24610697	24833053	0.79	cps
Silver	109-1	108	75	100	94	18.37	cps
Silver	107-1	142	150	167	153	8.33	cps
Sodium	23-2	15472686	15589609	15295462	15452586	0.96	cps
Strontium	86-1	73957	72107	73304	73123	1.28	cps
Strontium	88-1	615909	611644	607876	611810	0.66	cps
Sulfur	34-1	719645	719785	709128	716186	0.85	cps
Terbium	159-1	15063323	14647692	14675166	14795394	1.57	cps
Terbium	159-2	8865025	8866550	8896835	8876137	0.20	cps
Thallium	203-1	242	208	192	214	11.90	cps
Thallium	205-1	467	492	542	500	7.64	cps
Tin	118-1	1283	1283	1242	1270	1.90	cps
Titanium	47-1	1067	992	1017	1025	3.72	cps
Uranium	238-1	225	208	183	206	10.20	cps
Vanadium	51-2	400	440	500	447	11.27	cps
Yttrium	89-2	2452941	2451459	2452695	2452365	0.03	cps
Yttrium	89-1	14131686	14115363	14018406	14088485	0.43	cps
Zinc	66-2	4391	4317	4421	4376	1.21	cps
Zirconium	90-1	1458	1317	1317	1364	6.00	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-8RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:54:56	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	383	242	300	24.69	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS56RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:58:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342	2284	2259	2295	1.86	cps
Antimony	121-1	16878	16444	16435	16586	1.52	cps
Arsenic	75-2	204	187	209	200	5.78	cps
Barium	135-1	26451	26142	24965	25853	3.03	cps
Barium	137-1	45392	43745	45108	44748	1.97	cps
Beryllium	9-1	22	17	17	19	17.30	cps
Bismuth	209-1	8649244	8764112	8455768	8623041	1.81	cps
Bismuth	209-2	5634572	5600775	5636293	5623880	0.36	cps
Boron	10-1	708	808	700	739	8.16	cps
Boron	11-1	4026	4192	4109	4109	2.03	cps
Cadmium	106-1	22402	21325	21233	21654	3.00	cps
Cadmium	108-1	71	42	50	54	27.74	cps
Cadmium	111-1	15682	14957	14899	15179	2.87	cps
Calcium	43-1	254471	249328	248423	250741	1.30	cps
Calcium	44-1	3985601	3983903	3942721	3970742	0.61	cps
Chromium	52-2	2287	2617	2414	2439	6.83	cps
Cobalt	59-2	417	497	490	468	9.49	cps
Copper	63-2	558089	562947	563491	561509	0.53	cps
Dysprosium	156-2	43	17	30	30	44.43	cps
Dysprosium	156-1	83	92	75	83	10.00	cps
Erbium	164-1	125	92	83	100	22.05	cps
Erbium	164-2	33	80	53	56	42.15	cps
Gadolinium	160-2	140	107	143	130	15.60	cps
Gadolinium	160-1	308	200	242	250	21.86	cps
Holmium	165-2	8581862	8603625	8579594	8588360	0.15	cps
Holmium	165-1	14080946	13982628	13741815	13935130	1.25	cps
Indium	115-1	13196299	13276153	12993533	13155328	1.11	cps
Indium	115-2	3077160	3076061	3065883	3073035	0.20	cps
Iron	56-2	145343	144790	143528	144553	0.64	cps
Iron	57-2	4401	4351	3801	4184	7.96	cps
Lead	206-1	158062	156691	159502	158085	0.89	cps
Lead	207-1	129839	129100	132409	130450	1.33	cps
Lead	208-1	610695	607632	613012	610447	0.44	cps
Lithium	6-1	1037051	1039746	1005854	1027551	1.83	cps
Magnesium	24-2	282843	280426	284335	282535	0.70	cps
Manganese	55-2	20364	20031	20164	20186	0.83	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS56RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:58:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1008	1117	1061	5.11	cps
Molybdenum	95-1	692	592	667	650	8.01	cps
Molybdenum	96-1	767	1042	950	920	15.23	cps
Molybdenum	97-1	458	550	642	550	16.67	cps
Molybdenum	98-1	1058	1175	1483	1239	17.73	cps
Neodymium	150-1	100	87	87	91	8.45	cps
Neodymium	150-2	27	43	47	39	27.55	cps
Nickel	60-2	132187	130609	132119	131638	0.68	cps
Phosphorus	31-2	2125	1759	2134	2006	10.68	cps
Potassium	39-2	186677	187572	187226	187158	0.24	cps
Rhodium	103-2	6670078	6650590	6629019	6649896	0.31	cps
Rhodium	103-1	12984148	12746387	12771585	12834040	1.02	cps
Scandium	45-1	7765521	7621425	7690198	7692381	0.94	cps
Scandium	45-2	425493	428092	427340	426975	0.31	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	272	244	254	257	5.51	cps
Selenium	82-1	141	67	161	123	39.94	cps
Silicon	28-1	18437234	18263762	18092487	18264495	0.94	cps
Silver	109-1	425	317	325	356	16.96	cps
Silver	107-1	333	525	333	397	27.86	cps
Sodium	23-2	14986439	15014987	14846292	14949239	0.60	cps
Strontium	86-1	91549	90276	89956	90594	0.93	cps
Strontium	88-1	771361	759307	751783	760817	1.30	cps
Sulfur	34-1	740672	731124	726918	732905	0.96	cps
Terbium	159-1	14910261	14879569	14729760	14839863	0.65	cps
Terbium	159-2	8849288	8773599	8924577	8849155	0.85	cps
Thallium	203-1	183	283	158	208	31.75	cps
Thallium	205-1	458	475	558	497	10.77	cps
Tin	118-1	24132	22644	25151	23976	5.26	cps
Titanium	47-1	967	883	850	900	6.68	cps
Uranium	238-1	133	158	133	142	10.19	cps
Vanadium	51-2	723	827	847	799	8.29	cps
Yttrium	89-2	2416046	2425981	2438106	2426711	0.46	cps
Yttrium	89-1	14204404	13744585	13911182	13953390	1.67	cps
Zinc	66-2	55629	55512	55539	55560	0.11	cps
Zirconium	90-1	1975	2017	2184	2059	5.36	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS56RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 19:58:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	467	517	461	12.69	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS56RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:01:55	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8720	8419	8444	8528	1.95	cps
Antimony	121-1	2350	2459	2509	2439	3.32	cps
Arsenic	75-2	189	161	183	178	8.27	cps
Barium	135-1	17645	17470	17829	17648	1.02	cps
Barium	137-1	30819	30050	30167	30345	1.37	cps
Beryllium	9-1	39	0	22	20	95.78	cps
Bismuth	209-1	8644758	8634939	8477958	8585885	1.09	cps
Bismuth	209-2	5652037	5702664	5601514	5652072	0.89	cps
Boron	10-1	767	683	725	725	5.75	cps
Boron	11-1	3801	3609	3751	3720	2.67	cps
Cadmium	106-1	21509	21918	21442	21623	1.19	cps
Cadmium	108-1	38	50	33	40	21.54	cps
Cadmium	111-1	15055	15349	15007	15137	1.22	cps
Calcium	43-1	210700	212983	206755	210146	1.50	cps
Calcium	44-1	3338454	3343781	3290769	3324335	0.88	cps
Chromium	52-2	1923	2010	2027	1987	2.79	cps
Cobalt	59-2	300	377	363	347	11.82	cps
Copper	63-2	428962	423231	424778	425657	0.70	cps
Dysprosium	156-2	77	53	60	63	18.98	cps
Dysprosium	156-1	100	142	67	103	36.56	cps
Erbium	164-1	92	142	108	114	22.35	cps
Erbium	164-2	80	90	70	80	12.50	cps
Gadolinium	160-2	167	153	143	154	7.58	cps
Gadolinium	160-1	192	242	208	214	11.90	cps
Holmium	165-1	14013275	14058678	13758170	13943374	1.16	cps
Holmium	165-2	8590793	8625705	8589701	8602066	0.24	cps
Indium	115-2	3097040	3089448	3062754	3083081	0.58	cps
Indium	115-1	13488726	13012715	13066031	13189157	1.98	cps
Iron	57-2	2439	2372	2306	2372	2.81	cps
Iron	56-2	83422	84565	83526	83837	0.75	cps
Lead	206-1	49392	48935	50045	49457	1.13	cps
Lead	207-1	40757	40953	41248	40986	0.60	cps
Lead	208-1	190051	190166	191378	190531	0.39	cps
Lithium	6-1	1030145	1011405	1006021	1015857	1.25	cps
Magnesium	24-2	256885	256016	253182	255361	0.76	cps
Manganese	55-2	10941	10724	10504	10723	2.04	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS56RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:01:55	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	1008	825	842	18.89	cps
Molybdenum	95-1	642	742	617	667	9.92	cps
Molybdenum	96-1	642	942	892	825	19.48	cps
Molybdenum	97-1	367	375	333	358	6.15	cps
Molybdenum	98-1	942	1050	1142	1045	9.59	cps
Neodymium	150-1	93	160	173	142	30.14	cps
Neodymium	150-2	53	53	63	57	10.19	cps
Nickel	60-2	2380	2167	2410	2319	5.72	cps
Phosphorus	31-2	1842	1984	1967	1931	4.01	cps
Potassium	39-2	184358	181981	183007	183115	0.65	cps
Rhodium	103-1	12866255	12712596	12618475	12732442	0.98	cps
Rhodium	103-2	6735457	6732607	6657558	6708541	0.66	cps
Scandium	45-1	7719310	7568756	7563075	7617047	1.16	cps
Scandium	45-2	428962	430757	428272	429330	0.30	cps
Selenium	82-1	-4	202	184	127	89.65	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	265	224	289	259	12.64	cps
Silicon	28-1	23850317	23755434	23774489	23793413	0.21	cps
Silver	109-1	150	150	167	156	6.19	cps
Silver	107-1	183	208	258	217	17.63	cps
Sodium	23-2	15575401	15558585	15451354	15528447	0.43	cps
Strontium	86-1	73196	72225	73229	72883	0.78	cps
Strontium	88-1	613704	606895	615688	612096	0.75	cps
Sulfur	34-1	722452	722704	719841	721666	0.22	cps
Terbium	159-1	14943083	14890313	14476825	14770074	1.73	cps
Terbium	159-2	8969424	8796963	8878296	8881561	0.97	cps
Thallium	203-1	192	217	158	189	15.49	cps
Thallium	205-1	375	583	433	464	23.17	cps
Tin	118-1	20491	20817	19531	20279	3.30	cps
Titanium	47-1	1033	900	817	917	11.92	cps
Uranium	238-1	242	200	208	217	10.18	cps
Vanadium	51-2	567	657	670	631	8.91	cps
Yttrium	89-1	13913041	13796515	13863815	13857790	0.42	cps
Yttrium	89-2	2455863	2437722	2404263	2432616	1.08	cps
Zinc	66-2	7232	7175	7515	7308	2.49	cps
Zirconium	90-1	1425	1575	1542	1514	5.20	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS56RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:01:55	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	208	342	292	24.91	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS67RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:05:24	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1108	1117	1092	3.33	cps
Antimony	121-1	20499	20708	20458	20555	0.65	cps
Arsenic	75-2	172	161	185	173	6.97	cps
Barium	135-1	29532	28597	27495	28542	3.57	cps
Barium	137-1	49891	49423	47825	49046	2.21	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-2	5677487	5715245	5682069	5691600	0.36	cps
Bismuth	209-1	8608940	8750267	8586261	8648489	1.03	cps
Boron	10-1	875	958	867	900	5.63	cps
Boron	11-1	4317	4501	4101	4306	4.65	cps
Cadmium	111-1	15151	15866	15242	15420	2.52	cps
Cadmium	106-1	21626	22644	21792	22021	2.48	cps
Cadmium	108-1	58	50	54	54	7.70	cps
Calcium	43-1	265005	262655	258752	262137	1.20	cps
Calcium	44-1	4506246	4130533	4089250	4242010	5.42	cps
Chromium	52-2	2547	2700	2570	2606	3.17	cps
Cobalt	59-2	673	713	537	641	14.45	cps
Copper	63-2	400180	398830	396562	398524	0.46	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Erbium	164-1	33	67	67	56	34.65	cps
Erbium	164-2	23	60	40	41	44.66	cps
Gadolinium	160-1	208	275	192	225	19.60	cps
Gadolinium	160-2	53	93	73	73	27.28	cps
Holmium	165-2	8713857	8622219	8643305	8659794	0.55	cps
Holmium	165-1	14319293	14318910	14134312	14257505	0.75	cps
Indium	115-1	13377644	13443558	13151266	13324156	1.15	cps
Indium	115-2	3147533	3155288	3099829	3134217	0.96	cps
Iron	56-2	550517	553011	546378	549969	0.61	cps
Iron	57-2	14202	13568	14969	14246	4.93	cps
Lead	206-1	183969	181720	180532	182073	0.96	cps
Lead	207-1	151842	149976	149859	150559	0.74	cps
Lead	208-1	708286	707920	699370	705192	0.72	cps
Lithium	6-1	1011713	1029037	1017737	1019496	0.86	cps
Magnesium	24-2	273787	274583	271000	273124	0.69	cps
Manganese	55-2	17557	17397	16870	17275	2.08	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS67RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:05:24	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3517	3576	3642	3578	1.75	cps
Molybdenum	95-1	5310	4834	5001	5048	4.78	cps
Molybdenum	96-1	5468	5701	5226	5465	4.35	cps
Molybdenum	97-1	3509	3251	3292	3351	4.14	cps
Molybdenum	98-1	8703	8611	7694	8336	6.69	cps
Neodymium	150-1	33	40	33	36	10.82	cps
Neodymium	150-2	3	10	20	11	75.52	cps
Nickel	60-2	340430	338616	339126	339390	0.28	cps
Phosphorus	31-2	1967	1875	1959	1934	2.62	cps
Potassium	39-2	193379	194155	194744	194093	0.35	cps
Rhodium	103-1	12852099	13063427	12703919	12873148	1.40	cps
Rhodium	103-2	6843792	6862413	6748583	6818263	0.90	cps
Scandium	45-1	7792605	7778661	7646819	7739362	1.04	cps
Scandium	45-2	439037	440691	439818	439849	0.19	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	272	243	270	262	6.34	cps
Selenium	82-1	236	226	104	189	38.73	cps
Silicon	28-1	15406386	15204438	15046670	15219165	1.18	cps
Silver	109-1	408	492	383	428	13.26	cps
Silver	107-1	525	467	467	486	6.93	cps
Sodium	23-2	15427998	15275598	15199356	15300984	0.76	cps
Strontium	88-1	805927	805678	791120	800908	1.06	cps
Strontium	86-1	96850	95620	94394	95621	1.28	cps
Sulfur	34-1	742973	748133	748583	746563	0.42	cps
Terbium	159-2	9008005	9092645	8949570	9016740	0.80	cps
Terbium	159-1	15173702	15235788	14647114	15018868	2.15	cps
Thallium	203-1	200	317	267	261	22.42	cps
Thallium	205-1	442	517	508	489	8.41	cps
Tin	118-1	4526	4201	4551	4426	4.41	cps
Titanium	47-1	817	1000	775	864	13.86	cps
Uranium	238-1	92	75	108	92	18.18	cps
Vanadium	51-2	860	733	840	811	8.40	cps
Yttrium	89-1	14138609	14141509	13958727	14079615	0.74	cps
Yttrium	89-2	2464725	2480809	2461629	2469055	0.42	cps
Zinc	66-2	28104	28157	28197	28153	0.17	cps
Zirconium	90-1	1892	1967	1909	1922	2.05	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS67RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:05:24	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	308	425	369	15.84	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS67RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:08:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10854	11805	10763	11141	5.18	cps
Antimony	121-1	1742	1709	1975	1809	8.04	cps
Arsenic	75-2	141	130	139	136	4.36	cps
Barium	135-1	16193	16127	16310	16210	0.57	cps
Barium	137-1	28338	26601	26209	27050	4.19	cps
Beryllium	9-1	28	28	6	20	62.97	cps
Bismuth	209-1	8884828	8610319	8551686	8682278	2.05	cps
Bismuth	209-2	5724718	5731550	5702902	5719723	0.26	cps
Boron	10-1	558	775	700	678	16.23	cps
Boron	11-1	3376	3276	3417	3356	2.17	cps
Cadmium	106-1	20875	21751	21551	21392	2.15	cps
Cadmium	108-1	42	33	50	42	20.00	cps
Cadmium	111-1	14633	15236	15067	14979	2.08	cps
Calcium	43-1	207717	207058	208306	207694	0.30	cps
Calcium	44-1	3332505	3304959	3315389	3317618	0.42	cps
Chromium	52-2	9150	9473	9140	9254	2.05	cps
Cobalt	59-2	403	387	387	392	2.45	cps
Copper	63-2	84549	84670	84291	84503	0.23	cps
Dysprosium	156-2	53	43	63	53	18.75	cps
Dysprosium	156-1	108	50	150	103	48.88	cps
Erbium	164-1	117	200	108	142	35.78	cps
Erbium	164-2	80	37	40	52	46.17	cps
Gadolinium	160-2	143	127	130	133	6.62	cps
Gadolinium	160-1	208	267	292	256	16.73	cps
Holmium	165-2	8765184	8797245	8767911	8776780	0.20	cps
Holmium	165-1	14452563	14177122	14115377	14248354	1.26	cps
Indium	115-1	13381703	13252320	13301963	13311995	0.49	cps
Indium	115-2	3094796	3147307	3117714	3119939	0.84	cps
Iron	56-2	87504	87658	85504	86889	1.38	cps
Iron	57-2	2650	2484	2478	2537	3.86	cps
Lead	206-1	8909	9287	9020	9072	2.14	cps
Lead	207-1	7652	7569	7508	7576	0.96	cps
Lead	208-1	35136	34818	34947	34967	0.46	cps
Lithium	6-1	1025336	1018839	1015410	1019862	0.49	cps
Magnesium	24-2	258653	259546	257893	258697	0.32	cps
Manganese	55-2	6635	6238	6562	6478	3.26	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS67RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:08:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	708	850	800	9.94	cps
Molybdenum	95-1	600	800	650	683	15.23	cps
Molybdenum	96-1	733	1100	842	892	21.13	cps
Molybdenum	97-1	367	525	533	475	19.77	cps
Molybdenum	98-1	1075	1142	1217	1145	6.19	cps
Neodymium	150-1	120	87	113	107	16.54	cps
Neodymium	150-2	57	57	87	67	25.98	cps
Nickel	60-2	5338	5524	5421	5428	1.72	cps
Phosphorus	31-2	1784	1742	1450	1659	10.95	cps
Potassium	39-2	181614	181692	180459	181255	0.38	cps
Rhodium	103-2	6778033	6884086	6773185	6811768	0.92	cps
Rhodium	103-1	12824019	12645447	12752235	12740567	0.71	cps
Scandium	45-1	7884521	7655091	7754426	7764679	1.48	cps
Scandium	45-2	436860	440204	436030	437698	0.50	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	261	224	207	231	11.91	cps
Selenium	82-1	360	322	266	316	14.91	cps
Silicon	28-1	23713820	23486640	23570991	23590484	0.49	cps
Silver	109-1	92	117	83	97	17.84	cps
Silver	107-1	167	192	167	175	8.25	cps
Sodium	23-2	15396403	15781124	15485064	15554197	1.30	cps
Strontium	86-1	73087	72240	72786	72704	0.59	cps
Strontium	88-1	612662	604862	604487	607337	0.76	cps
Sulfur	34-1	733110	723035	721658	725935	0.86	cps
Terbium	159-1	15202637	15046674	14834778	15028030	1.23	cps
Terbium	159-2	8936672	8951623	8932341	8940212	0.11	cps
Thallium	203-1	108	183	133	142	26.96	cps
Thallium	205-1	517	633	475	542	15.15	cps
Tin	118-1	800	967	917	895	9.56	cps
Titanium	47-1	858	1008	908	925	8.26	cps
Uranium	238-1	217	217	242	225	6.41	cps
Vanadium	51-2	593	620	607	607	2.20	cps
Yttrium	89-2	2447335	2472968	2468341	2462881	0.55	cps
Yttrium	89-1	14123032	13872537	14001846	13999139	0.89	cps
Zinc	66-2	8393	8596	8373	8454	1.46	cps
Zirconium	90-1	1300	1158	1250	1236	5.81	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS67RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:08:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	217	217	253	24.75	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-15	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:12:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	2017	1750	1853	7.74	cps
Antimony	121-1	3917	4176	3934	4009	3.61	cps
Arsenic	75-2	111	104	120	112	7.47	cps
Barium	135-1	2309	2525	2517	2450	5.01	cps
Barium	137-1	4376	4168	4626	4390	5.23	cps
Beryllium	9-1	28	6	6	13	98.94	cps
Bismuth	209-1	8416544	8488083	8356861	8420496	0.78	cps
Bismuth	209-2	5508612	5492816	5420376	5473934	0.86	cps
Boron	10-1	1083	1308	1183	1192	9.46	cps
Boron	11-1	5643	6093	6310	6015	5.66	cps
Cadmium	106-1	21634	20666	21125	21142	2.29	cps
Cadmium	108-1	79	58	50	63	24.04	cps
Cadmium	111-1	15455	14742	15048	15082	2.37	cps
Calcium	43-1	384405	378573	381014	381331	0.77	cps
Calcium	44-1	6678591	6687829	6527695	6631372	1.36	cps
Chromium	52-2	2787	2950	2914	2884	2.97	cps
Cobalt	59-2	327	323	307	319	3.36	cps
Copper	63-2	347037	346062	343442	345514	0.54	cps
Dysprosium	156-1	33	17	0	17	100.00	cps
Dysprosium	156-2	20	3	7	10	88.20	cps
Erbium	164-2	17	27	13	19	36.75	cps
Erbium	164-1	83	75	67	75	11.11	cps
Gadolinium	160-2	103	103	80	96	14.10	cps
Gadolinium	160-1	158	192	150	167	13.23	cps
Holmium	165-2	8619120	8444740	8387921	8483927	1.42	cps
Holmium	165-1	13968184	13792462	14092149	13950932	1.08	cps
Indium	115-1	13094803	12964396	12965536	13008245	0.58	cps
Indium	115-2	3071552	3046316	3021571	3046480	0.82	cps
Iron	56-2	57976	57881	59900	58586	1.94	cps
Iron	57-2	2028	2089	1984	2034	2.61	cps
Lead	206-1	401964	401213	401452	401543	0.10	cps
Lead	207-1	334205	330359	333529	332698	0.62	cps
Lead	208-1	1565162	1553395	1554930	1557829	0.41	cps
Lithium	6-1	991740	975074	963477	976764	1.45	cps
Magnesium	24-2	212984	210998	213642	212541	0.65	cps
Manganese	55-2	4981	4958	4731	4890	2.82	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-15	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:12:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	1217	1250	1303	9.32	cps
Molybdenum	95-1	1367	1308	1350	1342	2.24	cps
Molybdenum	96-1	1433	1275	1517	1408	8.72	cps
Molybdenum	97-1	808	775	792	792	2.11	cps
Molybdenum	98-1	1909	2150	2267	2109	8.67	cps
Neodymium	150-1	27	47	40	38	26.95	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	3170	3204	3080	3152	2.02	cps
Phosphorus	31-2	3117	2859	3417	3131	8.93	cps
Potassium	39-2	6328538	6209786	6257664	6265329	0.95	cps
Rhodium	103-2	6657939	6674984	6656357	6663093	0.16	cps
Rhodium	103-1	12536410	12555010	12452751	12514724	0.44	cps
Scandium	45-1	7634457	7521320	7584885	7580221	0.75	cps
Scandium	45-2	430754	426687	428606	428682	0.47	cps
Selenium	82-1	291	351	182	275	31.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	261	250	248	253	2.77	cps
Silicon	28-1	11764436	11622955	11630315	11672569	0.68	cps
Silver	109-1	175	150	142	156	11.15	cps
Silver	107-1	217	250	258	242	9.12	cps
Sodium	23-2	17387944	17032083	16986608	17135545	1.28	cps
Strontium	86-1	55291	54070	53635	54332	1.58	cps
Strontium	88-1	447822	440998	441072	443297	0.88	cps
Sulfur	34-1	1163817	1168883	1166112	1166271	0.22	cps
Terbium	159-1	14746069	14630306	14595716	14657364	0.54	cps
Terbium	159-2	8759078	8671444	8658567	8696363	0.63	cps
Thallium	203-1	200	225	133	186	25.46	cps
Thallium	205-1	308	400	458	389	19.44	cps
Tin	118-1	5676	5493	5710	5626	2.07	cps
Titanium	47-1	733	775	892	800	10.26	cps
Uranium	238-1	175	117	117	136	24.75	cps
Vanadium	51-2	743	597	707	682	11.19	cps
Yttrium	89-2	2431066	2412940	2409615	2417874	0.48	cps
Yttrium	89-1	13718694	13640371	13882164	13747076	0.90	cps
Zinc	66-2	26070	25556	24504	25377	3.15	cps
Zirconium	90-1	1684	1684	1575	1647	3.80	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-15	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:12:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	375	375	350	12.37	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-16	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:15:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	758	725	750	2.94	cps
Antimony	121-1	3642	3426	4034	3701	8.33	cps
Arsenic	75-2	96	85	94	92	6.47	cps
Barium	135-1	1333	1167	1125	1208	9.12	cps
Barium	137-1	2142	2050	2034	2075	2.81	cps
Beryllium	9-1	6	17	0	7	114.54	cps
Bismuth	209-1	8472177	8594785	8392142	8486368	1.20	cps
Bismuth	209-2	5464966	5516410	5476095	5485824	0.49	cps
Boron	10-1	850	725	808	794	8.01	cps
Boron	11-1	4351	4751	4701	4601	4.74	cps
Cadmium	111-1	15547	14408	15282	15079	3.95	cps
Cadmium	106-1	22177	20557	21843	21525	3.97	cps
Cadmium	108-1	63	46	71	60	21.32	cps
Calcium	43-1	392158	387012	385110	388093	0.94	cps
Calcium	44-1	6822201	6756933	6805052	6794729	0.50	cps
Chromium	52-2	2300	2250	2307	2286	1.35	cps
Cobalt	59-2	180	167	197	181	8.30	cps
Copper	63-2	176604	178292	178509	177802	0.59	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	27	20	30	26	19.92	cps
Gadolinium	160-2	80	110	107	99	16.63	cps
Gadolinium	160-1	125	242	83	150	54.71	cps
Holmium	165-1	14019397	13874496	13927260	13940384	0.53	cps
Holmium	165-2	8490908	8525922	8529794	8515541	0.25	cps
Indium	115-2	3081948	3090754	3085885	3086196	0.14	cps
Indium	115-1	13271947	13020585	13120639	13137724	0.96	cps
Iron	56-2	24649	24777	24426	24617	0.72	cps
Iron	57-2	1317	1311	1439	1356	5.33	cps
Lead	206-1	141613	140750	141899	141421	0.42	cps
Lead	207-1	118939	117285	118188	118137	0.70	cps
Lead	208-1	550046	546440	547002	547829	0.35	cps
Lithium	6-1	986716	966151	969927	974265	1.12	cps
Magnesium	24-2	367813	370231	369559	369201	0.34	cps
Manganese	55-2	2440	2437	2247	2375	4.66	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-16	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:15:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	850	725	758	10.60	cps
Molybdenum	95-1	592	733	658	661	10.72	cps
Molybdenum	96-1	583	717	1100	800	33.53	cps
Molybdenum	97-1	400	317	475	397	19.94	cps
Molybdenum	98-1	817	1108	1133	1020	17.27	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1777	1630	1890	1766	7.38	cps
Phosphorus	31-2	2359	2275	2434	2356	3.36	cps
Potassium	39-2	11274906	11351851	11384080	11336945	0.49	cps
Rhodium	103-1	12724978	12588643	12691103	12668241	0.56	cps
Rhodium	103-2	6731919	6700939	6778827	6737228	0.58	cps
Scandium	45-1	7705367	7652483	7642878	7666909	0.44	cps
Scandium	45-2	437763	436815	438628	437735	0.21	cps
Selenium	82-1	123	189	120	144	27.21	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	254	228	278	253	9.88	cps
Silicon	28-1	10337871	10343959	10162177	10281336	1.00	cps
Silver	109-1	100	83	150	111	31.23	cps
Silver	107-1	150	183	133	156	16.37	cps
Sodium	23-2	19488371	19442562	19490007	19473647	0.14	cps
Strontium	86-1	57633	59675	60261	59190	2.33	cps
Strontium	88-1	486202	483948	483111	484420	0.33	cps
Sulfur	34-1	1275012	1274611	1269253	1272959	0.25	cps
Terbium	159-2	8847525	8772932	8731083	8783847	0.67	cps
Terbium	159-1	14886517	14855168	14819806	14853830	0.22	cps
Thallium	203-1	258	208	158	208	24.00	cps
Thallium	205-1	533	475	483	497	6.34	cps
Tin	118-1	3209	3259	3159	3209	1.56	cps
Titanium	47-1	600	650	575	608	6.28	cps
Uranium	238-1	83	67	83	78	12.37	cps
Vanadium	51-2	190	203	170	188	8.94	cps
Yttrium	89-1	13845623	13914575	13827805	13862668	0.33	cps
Yttrium	89-2	2443549	2465532	2455584	2454888	0.45	cps
Zinc	66-2	10371	10284	10150	10268	1.08	cps
Zirconium	90-1	1433	1492	1667	1531	7.93	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-16	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF9RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:15:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	217	350	258	30.77	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-17	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF21RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:19:19	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2667	2942	3142	2917	8.18	cps
Antimony	121-1	1425	1308	1409	1381	4.57	cps
Arsenic	75-2	133	176	150	153	14.02	cps
Barium	135-1	96955	96660	96343	96653	0.32	cps
Barium	137-1	165554	169387	169819	168253	1.40	cps
Beryllium	9-1	17	11	33	20	56.76	cps
Bismuth	209-1	8026178	8227699	8270482	8174786	1.60	cps
Bismuth	209-2	5418076	5379123	5323239	5373479	0.89	cps
Boron	10-1	1300	1425	1517	1414	7.69	cps
Boron	11-1	7027	7744	7769	7513	5.61	cps
Cadmium	106-1	21567	21918	22126	21870	1.29	cps
Cadmium	108-1	88	46	75	69	30.79	cps
Cadmium	111-1	15123	15389	15565	15359	1.45	cps
Calcium	43-1	3985399	3937882	3898164	3940482	1.11	cps
Calcium	44-1	71157097	70719806	69325885	70400929	1.36	cps
Chromium	52-2	10194	10270	10160	10208	0.55	cps
Cobalt	59-2	1133	880	1010	1008	12.57	cps
Copper	63-2	3587468	3598885	3598942	3595098	0.18	cps
Dysprosium	156-2	27	60	47	44	37.74	cps
Dysprosium	156-1	25	58	83	56	52.68	cps
Erbium	164-1	108	67	125	100	30.05	cps
Erbium	164-2	33	47	37	39	17.85	cps
Gadolinium	160-2	103	100	143	116	20.87	cps
Gadolinium	160-1	275	267	142	228	32.79	cps
Holmium	165-2	8607813	8595212	8482711	8561912	0.80	cps
Holmium	165-1	14135735	14153154	13773377	14020755	1.53	cps
Indium	115-1	13069916	13178207	13147597	13131907	0.43	cps
Indium	115-2	3122059	3100044	3131497	3117867	0.52	cps
Iron	56-2	101762	101213	101477	101484	0.27	cps
Iron	57-2	8892	8447	8731	8690	2.59	cps
Lead	206-1	48974	47814	46766	47851	2.31	cps
Lead	207-1	40668	40607	39443	40239	1.72	cps
Lead	208-1	187981	185619	183010	185537	1.34	cps
Lithium	6-1	924789	930758	944260	933269	1.07	cps
Magnesium	24-2	706673	700407	705612	704231	0.48	cps
Manganese	55-2	67176	67719	67401	67432	0.40	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-17	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF21RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:19:19	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	1083	1133	1000	18.93	cps
Molybdenum	95-1	900	1308	1192	1133	18.56	cps
Molybdenum	96-1	1217	1442	1442	1367	9.51	cps
Molybdenum	97-1	692	642	792	708	10.78	cps
Molybdenum	98-1	1875	1867	1775	1839	3.02	cps
Neodymium	150-1	167	160	100	142	25.82	cps
Neodymium	150-2	63	50	53	56	12.49	cps
Nickel	60-2	10260	10707	10511	10493	2.14	cps
Phosphorus	31-2	2417	2217	2284	2306	4.42	cps
Potassium	39-2	26805449	26680782	26495833	26660688	0.58	cps
Rhodium	103-2	6816565	6775309	6678759	6756878	1.05	cps
Rhodium	103-1	12842883	12863721	12519572	12742059	1.51	cps
Scandium	45-1	7887203	7896179	7821187	7868190	0.52	cps
Scandium	45-2	458108	452508	456626	455747	0.64	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	265	291	261	272	5.93	cps
Selenium	82-1	138	65	130	111	36.10	cps
Silicon	28-1	13392670	13350473	13516895	13420013	0.64	cps
Silver	109-1	600	750	558	636	15.85	cps
Silver	107-1	650	867	625	714	18.63	cps
Sodium	23-2	17759863	17510391	17638119	17636124	0.71	cps
Strontium	86-1	369783	370202	371258	370415	0.21	cps
Strontium	88-1	3176428	3153390	3202770	3177530	0.78	cps
Sulfur	34-1	4971347	4945752	4944493	4953864	0.31	cps
Terbium	159-1	14634398	14988089	14735064	14785850	1.23	cps
Terbium	159-2	8896072	8780775	8853866	8843571	0.66	cps
Thallium	203-1	308	325	292	308	5.40	cps
Thallium	205-1	800	683	733	739	7.92	cps
Tin	118-1	2567	2292	2417	2425	5.68	cps
Titanium	47-1	1875	1617	38970	14154	151.84	cps
Uranium	238-1	725	650	783	720	9.29	cps
Vanadium	51-2	387	477	393	419	11.97	cps
Yttrium	89-2	2516540	2503195	2499138	2506291	0.36	cps
Yttrium	89-1	14044572	14030914	14160950	14078812	0.51	cps
Zinc	66-2	23532	24524	23776	23944	2.16	cps
Zirconium	90-1	1342	1333	1458	1378	5.07	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-17	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF21RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:19:19	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	325	333	292	22.32	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:22:47	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	117	100	119	17.56	cps
Antimony	121-1	342	508	508	453	21.25	cps
Arsenic	75-2	28	30	31	30	6.24	cps
Barium	135-1	58	58	42	53	18.23	cps
Barium	137-1	108	125	67	100	30.05	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	8010328	8080656	8115892	8068959	0.67	cps
Bismuth	209-2	5205122	5217217	5296727	5239688	0.95	cps
Boron	10-1	158	192	142	164	15.54	cps
Boron	11-1	708	817	717	747	8.07	cps
Cadmium	106-1	18546	19447	19273	19089	2.50	cps
Cadmium	108-1	42	67	50	53	24.12	cps
Cadmium	111-1	12961	13579	13456	13332	2.45	cps
Calcium	43-1	7069	6385	6443	6632	5.71	cps
Calcium	44-1	63638	63303	62667	63203	0.78	cps
Chromium	52-2	1700	1720	1757	1726	1.67	cps
Cobalt	59-2	160	183	147	163	11.36	cps
Copper	63-2	2044	2087	1940	2024	3.72	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Erbium	164-1	17	25	58	33	66.14	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-2	97	73	87	86	13.68	cps
Gadolinium	160-1	83	150	217	150	44.44	cps
Holmium	165-2	8046529	8047694	8063558	8052594	0.12	cps
Holmium	165-1	12993686	13024124	12983165	13000325	0.16	cps
Indium	115-1	12357732	12584217	12380117	12440689	1.00	cps
Indium	115-2	2916912	2904697	2947104	2922904	0.75	cps
Iron	56-2	10376	10832	10688	10632	2.19	cps
Iron	57-2	306	333	361	333	8.33	cps
Lead	206-1	5224872	5326745	5222481	5258033	1.13	cps
Lead	207-1	4743858	4857500	4790258	4797205	1.19	cps
Lead	208-1	22149556	22678573	22546973	22458367	1.23	cps
Lithium	6-1	876152	883815	880374	880114	0.44	cps
Magnesium	24-2	100	117	108	108	7.69	cps
Manganese	55-2	193	193	247	211	14.58	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:22:47	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	442	525	428	24.51	cps
Molybdenum	95-1	242	358	533	378	38.86	cps
Molybdenum	96-1	508	508	592	536	8.98	cps
Molybdenum	97-1	192	333	300	275	26.93	cps
Molybdenum	98-1	425	450	708	528	29.72	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	73	77	57	69	15.55	cps
Phosphorus	31-2	1508	1734	2067	1770	15.88	cps
Potassium	39-2	82169	80461	81968	81533	1.15	cps
Rhodium	103-2	6524423	6495879	6511764	6510689	0.22	cps
Rhodium	103-1	11976699	12052811	11897875	11975795	0.65	cps
Scandium	45-1	7087888	7215706	7238749	7180781	1.13	cps
Scandium	45-2	416638	413232	417340	415736	0.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	256	250	204	236	12.04	cps
Selenium	82-1	196	284	39	173	71.68	cps
Silicon	28-1	1245207	1235076	1238000	1239428	0.42	cps
Silver	109-1	58	58	58	58	0.00	cps
Silver	107-1	150	150	200	167	17.32	cps
Sodium	23-2	37406	38759	38300	38155	1.80	cps
Strontium	86-1	3567	3601	3534	3567	0.93	cps
Strontium	88-1	850	583	617	683	21.26	cps
Sulfur	34-1	634174	639510	635376	636353	0.44	cps
Terbium	159-1	13688644	13790636	13587638	13688973	0.74	cps
Terbium	159-2	8500887	8330689	8348428	8393335	1.11	cps
Thallium	203-1	225	167	175	189	16.70	cps
Thallium	205-1	542	492	392	475	16.08	cps
Tin	118-1	1383	1508	1433	1442	4.36	cps
Titanium	47-1	458	333	242	344	31.58	cps
Uranium	238-1	92	58	42	64	39.85	cps
Vanadium	51-2	20	13	23	19	26.96	cps
Yttrium	89-2	2325646	2316820	2341475	2327981	0.54	cps
Yttrium	89-1	13012166	12928346	13119320	13019944	0.74	cps
Zinc	66-2	400	393	453	416	7.91	cps
Zirconium	90-1	950	1033	975	986	4.34	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:22:47	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	183	192	169	18.62	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:26:16	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	125	200	144	33.80	cps
Antimony	121-1	367	483	492	447	15.63	cps
Arsenic	75-2	22	20	28	23	16.44	cps
Barium	135-1	25	33	58	39	44.61	cps
Barium	137-1	25	67	33	42	52.91	cps
Beryllium	9-1	6	6	22	11	86.55	cps
Bismuth	209-1	8114807	8083713	8019051	8072523	0.61	cps
Bismuth	209-2	5216192	5247683	5223731	5229202	0.31	cps
Boron	10-1	92	117	108	106	12.06	cps
Boron	11-1	550	650	625	608	8.55	cps
Cadmium	106-1	19147	19539	19614	19434	1.29	cps
Cadmium	108-1	58	50	75	61	20.83	cps
Cadmium	111-1	13366	13647	13682	13565	1.27	cps
Calcium	43-1	6185	6510	6277	6324	2.65	cps
Calcium	44-1	57312	57856	57046	57405	0.72	cps
Chromium	52-2	1683	1680	1587	1650	3.33	cps
Cobalt	59-2	70	83	83	79	9.76	cps
Copper	63-2	1640	1537	1660	1612	4.11	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Erbium	164-1	50	25	75	50	50.00	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-2	67	107	110	94	25.53	cps
Gadolinium	160-1	217	167	117	167	30.00	cps
Holmium	165-2	8058165	8121780	8130950	8103632	0.49	cps
Holmium	165-1	13135474	13041612	13383462	13186849	1.34	cps
Indium	115-1	12414744	12226085	12326170	12322333	0.77	cps
Indium	115-2	2904196	2911039	2903817	2906351	0.14	cps
Iron	56-2	9603	9787	9092	9494	3.79	cps
Iron	57-2	411	417	333	387	12.04	cps
Lead	206-1	2561	2306	2156	2341	8.76	cps
Lead	207-1	2011	1872	1828	1904	5.02	cps
Lead	208-1	9257	8735	8613	8868	3.86	cps
Lithium	6-1	900430	884259	895332	893341	0.93	cps
Magnesium	24-2	100	108	75	94	18.37	cps
Manganese	55-2	80	63	60	68	15.81	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:26:16	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	358	483	383	23.52	cps
Molybdenum	95-1	200	250	192	214	14.75	cps
Molybdenum	96-1	267	317	317	300	9.62	cps
Molybdenum	97-1	92	150	233	158	44.97	cps
Molybdenum	98-1	200	300	475	325	42.83	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	37	37	30	34	11.18	cps
Phosphorus	31-2	1934	1817	1809	1853	3.77	cps
Potassium	39-2	77821	79078	78273	78391	0.81	cps
Rhodium	103-2	6453790	6488629	6428399	6456940	0.47	cps
Rhodium	103-1	12210059	11991394	12063674	12088376	0.92	cps
Scandium	45-1	7207012	7278095	7148506	7211204	0.90	cps
Scandium	45-2	411042	415192	413632	413289	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	233	233	219	228	3.75	cps
Selenium	82-1	42	354	79	158	107.49	cps
Silicon	28-1	1229663	1229927	1225738	1228443	0.19	cps
Silver	109-1	75	83	50	69	24.98	cps
Silver	107-1	75	83	92	83	10.00	cps
Sodium	23-2	33279	33957	34056	33764	1.25	cps
Strontium	86-1	3459	3484	3642	3528	2.82	cps
Strontium	88-1	125	208	167	167	25.00	cps
Sulfur	34-1	614929	615741	616204	615625	0.10	cps
Terbium	159-1	13757825	13767074	13935232	13820044	0.72	cps
Terbium	159-2	8283731	8296487	8317282	8299167	0.20	cps
Thallium	203-1	67	42	50	53	24.12	cps
Thallium	205-1	192	233	208	211	9.93	cps
Tin	118-1	1142	1292	1634	1356	18.59	cps
Titanium	47-1	292	333	258	294	12.76	cps
Uranium	238-1	50	67	67	61	15.75	cps
Vanadium	51-2	30	10	17	19	53.91	cps
Yttrium	89-2	2300814	2320784	2295245	2305614	0.58	cps
Yttrium	89-1	13063555	12938445	13090489	13030829	0.62	cps
Zinc	66-2	343	240	310	298	17.71	cps
Zirconium	90-1	767	892	1008	889	13.60	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:26:16	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	192	250	217	13.87	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-18	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF21RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:29:45	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925	1992	1734	1884	7.12	cps
Antimony	121-1	800	867	750	806	7.27	cps
Arsenic	75-2	87	72	93	84	12.54	cps
Barium	135-1	41438	40619	40753	40937	1.07	cps
Barium	137-1	72172	71050	72439	71887	1.03	cps
Beryllium	9-1	17	22	11	17	33.33	cps
Bismuth	209-1	8249813	8346572	8238026	8278137	0.72	cps
Bismuth	209-2	5456976	5449853	5451737	5452855	0.07	cps
Boron	10-1	1100	967	1008	1025	6.66	cps
Boron	11-1	6218	5635	5551	5801	6.26	cps
Cadmium	106-1	21300	21208	19965	20824	3.58	cps
Cadmium	108-1	71	58	75	68	12.75	cps
Cadmium	111-1	14915	14863	13969	14582	3.65	cps
Calcium	43-1	1850625	1842712	1850831	1848056	0.25	cps
Calcium	44-1	33106188	32551517	32697048	32784918	0.88	cps
Chromium	52-2	11551	11918	11395	11621	2.31	cps
Cobalt	59-2	523	553	530	536	2.94	cps
Copper	63-2	1341562	1339345	1337179	1339362	0.16	cps
Dysprosium	156-2	20	23	17	20	16.65	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Erbium	164-1	42	50	83	58	37.80	cps
Erbium	164-2	23	60	37	40	46.40	cps
Gadolinium	160-2	103	130	117	117	11.43	cps
Gadolinium	160-1	217	192	142	183	20.83	cps
Holmium	165-2	8688483	8628870	8628161	8648505	0.40	cps
Holmium	165-1	14278391	13939169	13896821	14038127	1.49	cps
Indium	115-1	13239532	13224239	13113289	13192353	0.52	cps
Indium	115-2	3126731	3106700	3111153	3114861	0.34	cps
Iron	56-2	90065	90363	88745	89724	0.96	cps
Iron	57-2	5001	4968	5012	4994	0.46	cps
Lead	206-1	25770	25124	24963	25286	1.69	cps
Lead	207-1	21267	20967	20950	21062	0.85	cps
Lead	208-1	98231	97848	97503	97861	0.37	cps
Lithium	6-1	917544	931242	929381	926056	0.80	cps
Magnesium	24-2	517235	519693	510960	515963	0.87	cps
Manganese	55-2	28742	28100	27757	28200	1.77	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-18	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF21RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:29:45	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	967	975	942	5.38	cps
Molybdenum	95-1	700	750	733	728	3.50	cps
Molybdenum	96-1	767	775	1083	875	20.63	cps
Molybdenum	97-1	417	375	333	375	11.11	cps
Molybdenum	98-1	933	1125	1333	1131	17.70	cps
Neodymium	150-1	60	27	53	47	37.79	cps
Neodymium	150-2	20	27	30	26	19.92	cps
Nickel	60-2	3674	3677	3667	3673	0.14	cps
Phosphorus	31-2	2392	2200	2142	2245	5.83	cps
Potassium	39-2	35645151	35681105	35473514	35599923	0.31	cps
Rhodium	103-2	6939287	6904467	6826832	6890195	0.84	cps
Rhodium	103-1	12747822	12749258	12620608	12705896	0.58	cps
Scandium	45-1	7867530	7726464	7820574	7804856	0.92	cps
Scandium	45-2	449223	448482	449220	448975	0.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	230	265	267	254	8.23	cps
Selenium	82-1	215	41	185	147	63.33	cps
Silicon	28-1	10793574	10714164	10653317	10720352	0.66	cps
Silver	109-1	425	392	358	392	8.51	cps
Silver	107-1	567	375	408	450	22.76	cps
Sodium	23-2	22337446	22141366	22049066	22175959	0.66	cps
Strontium	86-1	183831	183222	183452	183502	0.17	cps
Strontium	88-1	1572260	1566769	1554607	1564546	0.58	cps
Sulfur	34-1	3294746	3293961	3302334	3297013	0.14	cps
Terbium	159-1	14967337	14862501	14953997	14927945	0.38	cps
Terbium	159-2	8999125	8973473	8864547	8945715	0.80	cps
Thallium	203-1	225	175	242	214	16.22	cps
Thallium	205-1	508	392	508	469	14.35	cps
Tin	118-1	1992	2000	2167	2053	4.81	cps
Titanium	47-1	1759	1692	3780	2410	49.24	cps
Uranium	238-1	275	425	258	319	28.74	cps
Vanadium	51-2	240	197	217	218	9.96	cps
Yttrium	89-2	2515530	2505717	2481869	2501039	0.69	cps
Yttrium	89-1	14101861	14043146	14114281	14086430	0.27	cps
Zinc	66-2	8683	8473	8459	8538	1.47	cps
Zirconium	90-1	1600	1542	1609	1584	2.29	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1958-18	Instrumnet Name :	P7
Client Sample ID :	MV-64-DF21RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:29:45	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	233	367	283	25.64	cps

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : PB97162BL Instrumnet Name : P7
 Client Sample ID : PB97162BL Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 20:33:13 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	142	150	131	20.52	cps
Antimony	121-1	367	358	383	369	3.45	cps
Arsenic	75-2	9	13	30	17	62.79	cps
Barium	135-1	33	25	17	25	33.34	cps
Barium	137-1	42	58	108	69	49.96	cps
Beryllium	9-1	0	11	17	9	91.66	cps
Bismuth	209-1	8310641	8230379	8211811	8250944	0.64	cps
Bismuth	209-2	5276296	5216079	5250082	5247486	0.58	cps
Boron	10-1	108	108	92	103	9.36	cps
Boron	11-1	617	725	525	622	16.09	cps
Cadmium	106-1	19456	19740	19773	19656	0.89	cps
Cadmium	108-1	50	38	38	42	17.32	cps
Cadmium	111-1	13584	13800	13823	13736	0.96	cps
Calcium	43-1	6051	5935	6035	6007	1.05	cps
Calcium	44-1	57396	58342	58082	57940	0.84	cps
Chromium	52-2	1733	1647	1643	1675	3.05	cps
Cobalt	59-2	57	70	90	72	23.23	cps
Copper	63-2	1593	1617	1633	1615	1.24	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	75	17	75	56	60.62	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-2	87	87	130	101	24.74	cps
Gadolinium	160-1	133	175	217	175	23.81	cps
Holmium	165-2	8128109	8155809	8165750	8149889	0.24	cps
Holmium	165-1	13385950	13402894	13435196	13408013	0.19	cps
Indium	115-1	12647249	12422050	12734609	12601303	1.28	cps
Indium	115-2	2894253	2869420	2890354	2884676	0.46	cps
Iron	56-2	9448	8792	9220	9153	3.64	cps
Iron	57-2	306	333	272	304	10.08	cps
Lead	206-1	1861	1972	1589	1808	10.91	cps
Lead	207-1	1600	1456	1433	1496	6.05	cps
Lead	208-1	7140	6990	6568	6899	4.30	cps
Lithium	6-1	903390	891603	892468	895820	0.73	cps
Magnesium	24-2	50	75	33	53	39.74	cps
Manganese	55-2	83	67	103	84	21.74	cps

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : PB97162BL Instrumnet Name : P7
 Client Sample ID : PB97162BL Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 20:33:13 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	450	375	386	15.31	cps
Molybdenum	95-1	125	150	192	156	21.65	cps
Molybdenum	96-1	242	333	350	308	18.92	cps
Molybdenum	97-1	125	150	183	153	19.15	cps
Molybdenum	98-1	142	275	408	275	48.49	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	47	27	27	33	34.64	cps
Phosphorus	31-2	1875	1934	1767	1859	4.55	cps
Potassium	39-2	80293	79446	79857	79866	0.53	cps
Rhodium	103-2	6483516	6448011	6471644	6467724	0.28	cps
Rhodium	103-1	12130728	12096451	12084427	12103869	0.20	cps
Scandium	45-1	7238559	7259341	7137195	7211698	0.91	cps
Scandium	45-2	413548	409393	408189	410377	0.69	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	241	246	217	235	6.71	cps
Selenium	82-1	246	100	176	174	41.82	cps
Silicon	28-1	1188305	1191352	1191954	1190537	0.16	cps
Silver	109-1	42	92	92	75	38.49	cps
Silver	107-1	100	92	117	103	12.39	cps
Sodium	23-2	33889	33046	34148	33694	1.71	cps
Strontium	86-1	3501	3101	3684	3428	8.70	cps
Strontium	88-1	233	208	225	222	5.73	cps
Sulfur	34-1	586267	580734	579427	582143	0.62	cps
Terbium	159-1	14331402	14119586	14119779	14190256	0.86	cps
Terbium	159-2	8333079	8487387	8340764	8387077	1.04	cps
Thallium	203-1	183	167	133	161	15.80	cps
Thallium	205-1	300	292	308	300	2.78	cps
Tin	118-1	1442	1492	1584	1506	4.77	cps
Titanium	47-1	400	208	367	325	31.51	cps
Uranium	238-1	67	25	25	39	61.86	cps
Vanadium	51-2	27	13	13	18	43.33	cps
Yttrium	89-2	2296557	2289987	2306308	2297617	0.36	cps
Yttrium	89-1	13195479	13250546	12942142	13129389	1.25	cps
Zinc	66-2	277	307	300	294	5.35	cps
Zirconium	90-1	875	842	800	839	4.48	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97162BL	Instrumnet Name :	P7
Client Sample ID :	PB97162BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:33:13	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	225	200	203	10.34	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97162BS	Instrumnet Name :	P7
Client Sample ID :	PB97162BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:36:43	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	158	183	172	7.39	cps
Antimony	121-1	383	375	425	394	6.79	cps
Arsenic	75-2	22	44	28	31	36.74	cps
Barium	135-1	58	67	42	56	22.91	cps
Barium	137-1	75	67	33	58	37.80	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	8483905	8334743	8280689	8366446	1.26	cps
Bismuth	209-2	5387665	5376510	5288534	5350903	1.01	cps
Boron	10-1	158	75	83	106	43.48	cps
Boron	11-1	450	550	558	519	11.61	cps
Cadmium	106-1	19030	18989	19272	19097	0.80	cps
Cadmium	108-1	21	46	29	32	39.85	cps
Cadmium	111-1	13311	13264	13474	13350	0.83	cps
Calcium	43-1	6168	5676	5426	5757	6.56	cps
Calcium	44-1	56293	57990	58535	57606	2.03	cps
Chromium	52-2	1777	1787	1817	1793	1.16	cps
Cobalt	59-2	160	160	150	157	3.69	cps
Copper	63-2	1703	1753	1907	1788	5.93	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	20	30	27	26	19.92	cps
Gadolinium	160-2	107	83	87	92	13.68	cps
Gadolinium	160-1	133	125	175	144	18.54	cps
Holmium	165-2	8273521	8393602	8241226	8302783	0.97	cps
Holmium	165-1	13434409	13220470	13350130	13335003	0.81	cps
Indium	115-1	12593480	12504886	12469018	12522461	0.51	cps
Indium	115-2	2939910	2961383	2952960	2951418	0.37	cps
Iron	56-2	9159	9781	10070	9670	4.82	cps
Iron	57-2	361	406	372	380	6.09	cps
Lead	206-1	5438299	5422380	5396513	5419064	0.39	cps
Lead	207-1	4931911	4903180	4893627	4909573	0.41	cps
Lead	208-1	23099974	23028019	23093830	23073941	0.17	cps
Lithium	6-1	915630	897509	894330	902490	1.27	cps
Magnesium	24-2	117	108	200	142	35.78	cps
Manganese	55-2	167	227	207	200	15.27	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97162BS	Instrumnet Name :	P7
Client Sample ID :	PB97162BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:36:43	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	583	508	508	14.75	cps
Molybdenum	95-1	242	358	333	311	19.74	cps
Molybdenum	96-1	250	342	308	300	15.47	cps
Molybdenum	97-1	175	108	208	164	31.07	cps
Molybdenum	98-1	408	425	717	517	33.56	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	50	77	40	56	34.12	cps
Phosphorus	31-2	1775	1884	1842	1834	2.98	cps
Potassium	39-2	76640	78140	77360	77380	0.97	cps
Rhodium	103-2	6600386	6634284	6633654	6622774	0.29	cps
Rhodium	103-1	12207906	12011008	12140482	12119798	0.83	cps
Scandium	45-1	7137518	7118342	7217329	7157730	0.73	cps
Scandium	45-2	419000	417574	412297	416290	0.85	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	274	230	267	257	9.27	cps
Selenium	82-1	-63	272	329	180	117.89	cps
Silicon	28-1	1188141	1190502	1193996	1190880	0.25	cps
Silver	109-1	75	83	75	78	6.19	cps
Silver	107-1	108	67	192	122	52.08	cps
Sodium	23-2	35977	35418	36128	35841	1.04	cps
Strontium	86-1	3276	3809	3384	3489	8.08	cps
Strontium	88-1	708	800	658	722	9.95	cps
Sulfur	34-1	582683	578480	574308	578490	0.72	cps
Terbium	159-1	14028180	13945806	14224616	14066201	1.02	cps
Terbium	159-2	8553818	8598953	8426435	8526402	1.05	cps
Thallium	203-1	100	192	92	128	43.43	cps
Thallium	205-1	192	333	250	258	27.56	cps
Tin	118-1	1283	1375	1508	1389	8.15	cps
Titanium	47-1	292	267	358	306	15.51	cps
Uranium	238-1	50	67	67	61	15.75	cps
Vanadium	51-2	27	23	13	21	32.88	cps
Yttrium	89-2	2334358	2341714	2332617	2336229	0.21	cps
Yttrium	89-1	13139066	13082504	13159617	13127062	0.30	cps
Zinc	66-2	397	393	450	413	7.69	cps
Zirconium	90-1	975	967	883	942	5.38	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	PB97162BS	Instrumnet Name :	P7
Client Sample ID :	PB97162BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:36:43	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	217	192	13.04	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS3RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:40:13	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6627	6710	6335	6557	3.00	cps
Antimony	121-1	84664	83255	83640	83853	0.87	cps
Arsenic	75-2	169	157	157	161	3.98	cps
Barium	135-1	18864	18822	19181	18955	1.04	cps
Barium	137-1	33918	32890	32815	33207	1.86	cps
Beryllium	9-1	6	22	22	17	57.71	cps
Bismuth	209-1	8962800	9156501	9094748	9071350	1.09	cps
Bismuth	209-2	5653363	5615656	5630477	5633165	0.34	cps
Boron	10-1	825	758	692	758	8.79	cps
Boron	11-1	3692	3926	3926	3848	3.50	cps
Cadmium	106-1	20916	20733	20649	20766	0.66	cps
Cadmium	108-1	50	88	50	63	34.64	cps
Cadmium	111-1	14635	14472	14457	14522	0.68	cps
Calcium	43-1	198213	197469	195780	197154	0.63	cps
Calcium	44-1	3135581	3140937	3135250	3137256	0.10	cps
Chromium	52-2	8116	8076	8062	8085	0.34	cps
Cobalt	59-2	313	303	340	319	5.94	cps
Copper	63-2	387816	385909	386488	386738	0.25	cps
Dysprosium	156-2	27	50	37	38	30.98	cps
Dysprosium	156-1	108	117	58	94	33.40	cps
Erbium	164-1	117	83	92	97	17.84	cps
Erbium	164-2	60	53	67	60	11.12	cps
Gadolinium	160-2	160	113	117	130	20.02	cps
Gadolinium	160-1	233	217	217	222	4.33	cps
Holmium	165-2	8845897	8725407	8660760	8744021	1.07	cps
Holmium	165-1	14630345	14713224	14556760	14633443	0.53	cps
Indium	115-1	13702550	13540630	13491707	13578296	0.81	cps
Indium	115-2	3112388	3069394	3105683	3095822	0.75	cps
Iron	56-2	47995	48675	48335	48335	0.70	cps
Iron	57-2	1422	1489	1617	1509	6.55	cps
Lead	206-1	151301	154618	152180	152700	1.13	cps
Lead	207-1	126245	127574	125953	126591	0.68	cps
Lead	208-1	593952	596348	588960	593087	0.64	cps
Lithium	6-1	975740	989101	978086	980976	0.73	cps
Magnesium	24-2	364004	357796	360102	360634	0.87	cps
Manganese	55-2	7215	7339	7389	7314	1.22	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS3RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:40:13	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2167	2526	2117	2270	9.82	cps
Molybdenum	95-1	517	542	533	531	2.40	cps
Molybdenum	96-1	717	883	867	822	11.16	cps
Molybdenum	97-1	317	358	308	328	8.17	cps
Molybdenum	98-1	767	892	800	820	7.90	cps
Neodymium	150-1	133	87	93	104	24.17	cps
Neodymium	150-2	37	83	20	47	70.35	cps
Nickel	60-2	38685	37939	38016	38213	1.07	cps
Phosphorus	31-2	1583	1717	2084	1795	14.43	cps
Potassium	39-2	192464	188466	188686	189872	1.18	cps
Rhodium	103-2	6994389	6882343	6964122	6946952	0.83	cps
Rhodium	103-1	13274671	13071724	12991127	13112507	1.11	cps
Scandium	45-1	7791106	7779431	7812816	7794451	0.22	cps
Scandium	45-2	439538	437257	436178	437658	0.39	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	226	239	261	242	7.35	cps
Selenium	82-1	272	200	219	230	16.38	cps
Silicon	28-1	18057639	18196619	18207678	18153979	0.46	cps
Silver	109-1	508	575	542	542	6.15	cps
Silver	107-1	667	675	600	647	6.35	cps
Sodium	23-2	16796386	16524003	16688168	16669519	0.82	cps
Strontium	86-1	71252	72852	73254	72453	1.46	cps
Strontium	88-1	614500	607693	600050	607414	1.19	cps
Sulfur	34-1	818720	808168	795025	807304	1.47	cps
Terbium	159-1	15574848	15503422	15402756	15493675	0.56	cps
Terbium	159-2	9169642	8960458	8860873	8996991	1.75	cps
Thallium	203-1	400	417	350	389	8.92	cps
Thallium	205-1	925	917	842	895	5.13	cps
Tin	118-1	14942	14199	14383	14508	2.67	cps
Titanium	47-1	858	792	758	803	6.34	cps
Uranium	238-1	208	267	242	239	12.25	cps
Vanadium	51-2	603	553	573	577	4.36	cps
Yttrium	89-2	2476441	2449886	2461066	2462464	0.54	cps
Yttrium	89-1	14296395	14358394	14134420	14263070	0.81	cps
Zinc	66-2	37134	36883	36907	36975	0.37	cps
Zirconium	90-1	4960	5485	4943	5129	6.01	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-01	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS3RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:40:13	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1208	1158	1083	1150	5.47	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS3RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:43:42	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9754	9328	9420	9501	2.36	cps
Antimony	121-1	8136	7444	7427	7669	5.27	cps
Arsenic	75-2	191	169	154	171	10.90	cps
Barium	135-1	17904	17362	16769	17345	3.27	cps
Barium	137-1	29315	29006	29608	29310	1.03	cps
Beryllium	9-1	11	6	22	13	65.44	cps
Bismuth	209-1	8886943	8869588	8649766	8802099	1.50	cps
Bismuth	209-2	5529160	5528096	5532617	5529958	0.04	cps
Boron	10-1	742	517	600	619	18.36	cps
Boron	11-1	3501	3342	3267	3370	3.54	cps
Cadmium	106-1	20774	19956	20299	20343	2.02	cps
Cadmium	108-1	54	63	50	56	11.46	cps
Cadmium	111-1	14529	13934	14191	14218	2.10	cps
Calcium	43-1	198980	197462	197487	197976	0.44	cps
Calcium	44-1	3146799	3142920	3137726	3142481	0.14	cps
Chromium	52-2	11315	10114	10597	10675	5.66	cps
Cobalt	59-2	370	360	343	358	3.77	cps
Copper	63-2	138858	137990	139878	138909	0.68	cps
Dysprosium	156-2	63	43	43	50	23.10	cps
Dysprosium	156-1	100	83	133	106	24.12	cps
Erbium	164-1	158	83	83	108	39.97	cps
Erbium	164-2	50	70	43	54	25.49	cps
Gadolinium	160-2	120	160	150	143	14.52	cps
Gadolinium	160-1	200	283	217	233	18.90	cps
Holmium	165-2	8716796	8623714	8684514	8675008	0.54	cps
Holmium	165-1	14674267	14439450	14365507	14493074	1.11	cps
Indium	115-1	13664480	13534339	13469917	13556245	0.73	cps
Indium	115-2	3031076	3063292	3055986	3050118	0.55	cps
Iron	56-2	68967	68521	69469	68986	0.69	cps
Iron	57-2	2022	2211	2167	2134	4.63	cps
Lead	206-1	16806	16889	16021	16572	2.89	cps
Lead	207-1	13819	13324	13502	13548	1.85	cps
Lead	208-1	63577	64263	62158	63333	1.69	cps
Lithium	6-1	973395	961987	958082	964488	0.82	cps
Magnesium	24-2	278357	276964	277129	277483	0.27	cps
Manganese	55-2	5735	5598	5888	5740	2.53	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS3RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:43:42	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1083	1258	1095	14.49	cps
Molybdenum	95-1	1258	1333	1292	1295	2.90	cps
Molybdenum	96-1	1458	1458	1425	1447	1.33	cps
Molybdenum	97-1	692	725	808	742	8.10	cps
Molybdenum	98-1	1934	1984	1942	1953	1.37	cps
Neodymium	150-1	127	200	87	138	41.72	cps
Neodymium	150-2	63	53	67	61	11.36	cps
Nickel	60-2	10370	10014	9910	10098	2.39	cps
Phosphorus	31-2	1717	1800	1767	1761	2.38	cps
Potassium	39-2	189893	188592	188771	189085	0.37	cps
Rhodium	103-2	6790627	6905848	6893411	6863295	0.92	cps
Rhodium	103-1	13013516	12950094	12725179	12896263	1.17	cps
Scandium	45-1	7864144	7770108	7821113	7818455	0.60	cps
Scandium	45-2	434138	436192	441547	437292	0.87	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	207	276	319	267	20.97	cps
Selenium	82-1	338	144	22	168	94.99	cps
Silicon	28-1	22878884	21942532	21934009	22251808	2.44	cps
Silver	109-1	142	100	125	122	17.16	cps
Silver	107-1	183	175	117	158	22.94	cps
Sodium	23-2	16583191	16367999	16537035	16496075	0.69	cps
Strontium	86-1	70431	71294	69720	70482	1.12	cps
Strontium	88-1	586994	583011	576256	582087	0.93	cps
Sulfur	34-1	762626	743052	745242	750307	1.43	cps
Terbium	159-1	15498889	15423169	15015313	15312457	1.70	cps
Terbium	159-2	8993648	9019942	9006056	9006549	0.15	cps
Thallium	203-1	225	275	242	247	10.30	cps
Thallium	205-1	533	500	550	528	4.82	cps
Tin	118-1	892	1050	1058	1000	9.39	cps
Titanium	47-1	800	758	717	758	5.49	cps
Uranium	238-1	292	267	225	261	12.90	cps
Vanadium	51-2	993	883	907	928	6.25	cps
Yttrium	89-2	2423440	2430497	2432247	2428728	0.19	cps
Yttrium	89-1	14258890	14206872	14109719	14191827	0.53	cps
Zinc	66-2	2247	2370	2314	2310	2.67	cps
Zirconium	90-1	1350	1208	1325	1295	5.84	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-02	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS3RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:43:42	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	275	317	267	20.49	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-4RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:47:11	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7277	7436	7777	7497	3.41	cps
Antimony	121-1	129990	127703	129099	128931	0.89	cps
Arsenic	75-2	146	150	154	150	2.47	cps
Barium	135-1	27937	26844	25716	26832	4.14	cps
Barium	137-1	45401	46387	47282	46357	2.03	cps
Beryllium	9-1	11	11	17	13	24.76	cps
Bismuth	209-1	8634402	8567471	8643437	8615103	0.48	cps
Bismuth	209-2	5394942	5405606	5442747	5414432	0.46	cps
Boron	10-1	958	1092	992	1014	6.84	cps
Boron	11-1	5151	5259	5468	5293	3.04	cps
Cadmium	106-1	20825	19965	20808	20532	2.39	cps
Cadmium	108-1	38	88	63	63	40.00	cps
Cadmium	111-1	14572	13952	14530	14351	2.42	cps
Calcium	43-1	204032	201015	200872	201973	0.88	cps
Calcium	44-1	3242201	3201297	3213707	3219068	0.65	cps
Chromium	52-2	17838	18672	17838	18116	2.66	cps
Cobalt	59-2	933	867	957	919	5.08	cps
Copper	63-2	411204	412189	417409	413600	0.81	cps
Dysprosium	156-2	40	37	37	38	5.09	cps
Dysprosium	156-1	83	117	67	89	28.64	cps
Erbium	164-1	142	150	100	131	20.52	cps
Erbium	164-2	70	67	60	66	7.77	cps
Gadolinium	160-2	160	93	117	123	27.43	cps
Gadolinium	160-1	225	242	233	233	3.57	cps
Holmium	165-2	8499000	8601331	8606518	8568950	0.71	cps
Holmium	165-1	14074777	13735138	13702639	13837518	1.49	cps
Indium	115-1	13284405	13145338	13108989	13179577	0.70	cps
Indium	115-2	3045496	3041122	3052371	3046329	0.19	cps
Iron	56-2	68828	67120	69013	68320	1.53	cps
Iron	57-2	1878	2217	2134	2076	8.51	cps
Lead	206-1	159468	156932	155493	157298	1.28	cps
Lead	207-1	131821	130564	132297	131561	0.68	cps
Lead	208-1	612203	609412	610940	610851	0.23	cps
Lithium	6-1	927674	914871	910185	917577	0.99	cps
Magnesium	24-2	259824	261419	260756	260666	0.31	cps
Manganese	55-2	9330	10010	9507	9616	3.67	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-4RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:47:11	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	775	817	747	11.61	cps
Molybdenum	95-1	458	658	567	561	17.84	cps
Molybdenum	96-1	717	758	708	728	3.68	cps
Molybdenum	97-1	375	400	417	397	5.28	cps
Molybdenum	98-1	842	992	1017	950	9.96	cps
Neodymium	150-1	113	160	87	120	30.93	cps
Neodymium	150-2	33	53	50	46	23.52	cps
Nickel	60-2	474907	476296	480984	477396	0.67	cps
Phosphorus	31-2	1767	1642	1709	1706	3.67	cps
Potassium	39-2	189867	192965	194568	192467	1.24	cps
Rhodium	103-2	6773637	6812838	6670377	6752284	1.09	cps
Rhodium	103-1	12578054	12472237	12686258	12578850	0.85	cps
Scandium	45-1	7706187	7712447	7699902	7706178	0.08	cps
Scandium	45-2	436872	436054	439357	437427	0.39	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	261	239	274	258	6.90	cps
Selenium	82-1	268	282	182	244	22.19	cps
Silicon	28-1	17263694	16986298	17203036	17151009	0.85	cps
Silver	109-1	458	358	333	383	17.26	cps
Silver	107-1	475	575	392	481	19.10	cps
Sodium	23-2	16712506	16717119	16656295	16695306	0.20	cps
Strontium	86-1	74218	73799	75632	74550	1.29	cps
Strontium	88-1	633583	622653	619600	625279	1.18	cps
Sulfur	34-1	748423	748123	744964	747170	0.26	cps
Terbium	159-1	14834540	14818118	14573184	14741947	0.99	cps
Terbium	159-2	8844427	8855413	8882361	8860734	0.22	cps
Thallium	203-1	183	250	317	250	26.67	cps
Thallium	205-1	517	575	700	597	15.68	cps
Tin	118-1	4651	4626	4168	4481	6.07	cps
Titanium	47-1	783	642	792	739	11.41	cps
Uranium	238-1	158	183	233	192	19.93	cps
Vanadium	51-2	583	727	623	644	11.48	cps
Yttrium	89-2	2426073	2434700	2401842	2420872	0.70	cps
Yttrium	89-1	14104182	13965797	13852743	13974241	0.90	cps
Zinc	66-2	93494	93420	94531	93815	0.66	cps
Zirconium	90-1	1300	1375	1383	1353	3.39	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-03	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-4RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:47:11	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	225	325	294	20.47	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-4RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:50:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11413	11196	11196	11269	1.11	cps
Antimony	121-1	4318	4468	4543	4443	2.58	cps
Arsenic	75-2	128	139	135	134	4.22	cps
Barium	135-1	16961	16828	16477	16755	1.49	cps
Barium	137-1	30051	30626	30276	30318	0.96	cps
Beryllium	9-1	39	17	11	22	66.14	cps
Bismuth	209-1	8454761	8423344	8295178	8391094	1.01	cps
Bismuth	209-2	5403542	5345367	5333512	5360807	0.70	cps
Boron	10-1	700	408	633	581	26.32	cps
Boron	11-1	3175	3309	2667	3050	11.10	cps
Cadmium	106-1	20215	20107	19547	19956	1.80	cps
Cadmium	108-1	67	42	38	49	32.45	cps
Cadmium	111-1	14112	14058	13661	13944	1.77	cps
Calcium	43-1	204343	203231	202748	203441	0.40	cps
Calcium	44-1	3235567	3216855	3220425	3224282	0.31	cps
Chromium	52-2	1833	1767	1870	1823	2.87	cps
Cobalt	59-2	303	337	380	340	11.31	cps
Copper	63-2	117880	117387	117736	117668	0.22	cps
Dysprosium	156-2	60	60	67	62	6.19	cps
Dysprosium	156-1	108	67	33	69	54.12	cps
Erbium	164-1	75	142	183	133	40.99	cps
Erbium	164-2	67	73	93	78	17.85	cps
Gadolinium	160-2	130	117	170	139	19.98	cps
Gadolinium	160-1	225	250	192	222	13.17	cps
Holmium	165-2	8630202	8532306	8506535	8556347	0.76	cps
Holmium	165-1	14007685	14026665	13854473	13962941	0.68	cps
Indium	115-1	13503613	13300543	12904597	13236251	2.30	cps
Indium	115-2	3068157	3051196	3050812	3056722	0.32	cps
Iron	56-2	46207	45048	45164	45473	1.40	cps
Iron	57-2	1628	1533	1433	1532	6.35	cps
Lead	206-1	9565	9498	9248	9437	1.77	cps
Lead	207-1	7803	7586	7669	7686	1.42	cps
Lead	208-1	36676	36343	34846	35955	2.71	cps
Lithium	6-1	887266	889184	883078	886509	0.35	cps
Magnesium	24-2	261186	263369	262980	262512	0.44	cps
Manganese	55-2	5671	5488	5648	5602	1.78	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-4RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:50:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	517	625	564	9.84	cps
Molybdenum	95-1	392	492	642	508	24.75	cps
Molybdenum	96-1	500	567	625	564	11.09	cps
Molybdenum	97-1	167	242	267	225	23.13	cps
Molybdenum	98-1	517	742	775	678	20.73	cps
Neodymium	150-1	153	187	100	147	29.81	cps
Neodymium	150-2	77	77	77	77	0.00	cps
Nickel	60-2	4781	4637	4704	4708	1.52	cps
Phosphorus	31-2	1575	1575	1625	1592	1.81	cps
Potassium	39-2	190675	188271	191979	190308	0.99	cps
Rhodium	103-2	6938456	6819452	6861331	6873080	0.88	cps
Rhodium	103-1	12781709	12830500	12671247	12761152	0.64	cps
Scandium	45-1	7699082	7771482	7704680	7725082	0.52	cps
Scandium	45-2	445607	441138	441458	442734	0.56	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	246	248	287	260	8.83	cps
Selenium	82-1	269	426	28	241	83.04	cps
Silicon	28-1	23609452	23533392	23247813	23463552	0.81	cps
Silver	109-1	183	183	108	158	27.35	cps
Silver	107-1	217	217	158	197	17.08	cps
Sodium	23-2	16574022	16607341	16598623	16593329	0.10	cps
Strontium	86-1	70139	71604	71496	71080	1.15	cps
Strontium	88-1	591488	595044	593085	593206	0.30	cps
Sulfur	34-1	723705	723990	722055	723250	0.14	cps
Terbium	159-1	14910952	14900367	14551696	14787672	1.38	cps
Terbium	159-2	8855402	8774825	8780916	8803714	0.51	cps
Thallium	203-1	133	225	150	169	28.82	cps
Thallium	205-1	475	300	475	417	24.25	cps
Tin	118-1	3226	3351	3184	3253	2.67	cps
Titanium	47-1	783	608	708	700	12.54	cps
Uranium	238-1	150	192	158	167	13.23	cps
Vanadium	51-2	527	577	463	522	10.88	cps
Yttrium	89-2	2455996	2443488	2448735	2449407	0.26	cps
Yttrium	89-1	14023450	14019605	14156633	14066563	0.55	cps
Zinc	66-2	6088	6181	6388	6219	2.47	cps
Zirconium	90-1	1150	1117	1133	1133	1.47	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-04	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-4RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:50:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	233	267	236	12.39	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:54:10	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2092	2409	2267	2256	7.03	cps
Antimony	121-1	182018	181337	177655	180337	1.30	cps
Arsenic	75-2	100	139	111	117	17.17	cps
Barium	135-1	36482	37644	37477	37201	1.69	cps
Barium	137-1	66309	67205	65212	66242	1.51	cps
Beryllium	9-1	6	33	0	13	137.74	cps
Bismuth	209-1	8599433	8566266	8546548	8570749	0.31	cps
Bismuth	209-2	5399209	5403785	5503685	5435560	1.09	cps
Boron	10-1	2000	1809	1942	1917	5.13	cps
Boron	11-1	10212	10554	10187	10318	1.99	cps
Cadmium	106-1	20975	21926	19314	20738	6.38	cps
Cadmium	108-1	46	54	75	58	25.76	cps
Cadmium	111-1	14679	15365	13496	14513	6.51	cps
Calcium	43-1	216312	214050	214587	214983	0.55	cps
Calcium	44-1	3433149	3408168	3398390	3413236	0.53	cps
Chromium	52-2	45935	45845	46206	45995	0.41	cps
Cobalt	59-2	573	590	650	604	6.67	cps
Copper	63-2	485039	488351	493891	489094	0.91	cps
Dysprosium	156-2	10	40	20	23	65.47	cps
Dysprosium	156-1	33	25	92	50	72.64	cps
Erbium	164-1	58	42	92	64	39.85	cps
Erbium	164-2	27	40	33	33	20.00	cps
Gadolinium	160-2	120	120	107	116	6.66	cps
Gadolinium	160-1	167	200	125	164	22.93	cps
Holmium	165-2	8548508	8574631	8742188	8621775	1.22	cps
Holmium	165-1	14362636	14103491	13924690	14130273	1.56	cps
Indium	115-1	13577563	13398917	13367874	13448118	0.84	cps
Indium	115-2	3106921	3113234	3122862	3114339	0.26	cps
Iron	56-2	107228	106523	107156	106969	0.36	cps
Iron	57-2	2945	3306	2973	3074	6.54	cps
Lead	206-1	942019	934778	927029	934609	0.80	cps
Lead	207-1	783480	780629	765417	776509	1.25	cps
Lead	208-1	3658518	3619080	3596243	3624614	0.87	cps
Lithium	6-1	906399	878435	892241	892358	1.57	cps
Magnesium	24-2	274464	272136	277646	274749	1.01	cps
Manganese	55-2	30823	30883	31841	31182	1.83	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:54:10	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	767	875	822	6.60	cps
Molybdenum	95-1	400	383	392	392	2.13	cps
Molybdenum	96-1	483	475	683	547	21.55	cps
Molybdenum	97-1	275	217	175	222	22.60	cps
Molybdenum	98-1	775	808	733	772	4.87	cps
Neodymium	150-1	67	73	53	64	15.80	cps
Neodymium	150-2	37	30	20	29	29.04	cps
Nickel	60-2	1267701	1267674	1276355	1270577	0.39	cps
Phosphorus	31-2	1784	1775	1867	1809	2.80	cps
Potassium	39-2	207280	204736	207763	206593	0.79	cps
Rhodium	103-2	7014904	7066909	7068489	7050101	0.43	cps
Rhodium	103-1	13127473	13113327	12903128	13047976	0.96	cps
Scandium	45-1	7887957	7802367	7819929	7836751	0.58	cps
Scandium	45-2	454031	454006	457250	455096	0.41	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	254	217	226	232	8.31	cps
Selenium	82-1	273	415	113	267	56.70	cps
Silicon	28-1	9263959	9307925	9242700	9271528	0.36	cps
Silver	109-1	100	67	67	78	24.75	cps
Silver	107-1	117	200	125	147	31.17	cps
Sodium	23-2	16737267	16845097	17118531	16900298	1.16	cps
Strontium	86-1	83518	83752	83526	83599	0.16	cps
Strontium	88-1	689518	691239	687418	689392	0.28	cps
Sulfur	34-1	770936	770737	772221	771298	0.10	cps
Terbium	159-1	15138204	15046390	14874979	15019858	0.89	cps
Terbium	159-2	8842418	8869452	8946645	8886172	0.61	cps
Thallium	203-1	600	467	533	533	12.50	cps
Thallium	205-1	1333	1192	1117	1214	9.06	cps
Tin	118-1	4085	3576	3284	3648	11.12	cps
Titanium	47-1	583	567	625	592	5.08	cps
Uranium	238-1	208	225	200	211	6.03	cps
Vanadium	51-2	120	133	113	122	8.33	cps
Yttrium	89-2	2505561	2503926	2528151	2512546	0.54	cps
Yttrium	89-1	14449324	14240089	14234769	14308061	0.86	cps
Zinc	66-2	22060	22271	23232	22521	2.77	cps
Zirconium	90-1	1709	1592	1834	1711	7.06	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-05	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:54:10	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	283	292	292	2.86	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:57:40	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650	1550	1767	1656	6.55	cps
Antimony	121-1	22402	21860	22110	22124	1.23	cps
Arsenic	75-2	230	265	267	254	8.23	cps
Barium	135-1	30902	30251	30067	30407	1.44	cps
Barium	137-1	53144	53981	53705	53610	0.80	cps
Beryllium	9-1	6	17	39	20	83.30	cps
Bismuth	209-1	8260109	8185829	8114812	8186916	0.89	cps
Bismuth	209-2	5206623	5234293	5218906	5219941	0.27	cps
Boron	10-1	750	733	667	717	6.15	cps
Boron	11-1	3717	3884	4009	3870	3.78	cps
Cadmium	106-1	19322	19865	19264	19484	1.70	cps
Cadmium	108-1	50	25	21	32	49.39	cps
Cadmium	111-1	13511	13905	13503	13640	1.68	cps
Calcium	43-1	224904	227124	228688	226905	0.84	cps
Calcium	44-1	3648854	3583742	3601793	3611463	0.93	cps
Chromium	52-2	3020	2830	2754	2868	4.79	cps
Cobalt	59-2	200	217	243	220	9.94	cps
Copper	63-2	725979	726518	712239	721579	1.12	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Dysprosium	156-1	92	42	67	67	37.50	cps
Erbium	164-1	67	83	108	86	24.35	cps
Erbium	164-2	33	37	43	38	13.48	cps
Gadolinium	160-2	93	130	73	99	29.06	cps
Gadolinium	160-1	117	100	167	128	27.15	cps
Holmium	165-2	8335909	8397728	8324757	8352798	0.47	cps
Holmium	165-1	13710139	13631415	13338915	13560156	1.44	cps
Indium	115-1	13065370	12812082	12841379	12906277	1.07	cps
Indium	115-2	2993156	3047504	3002835	3014498	0.96	cps
Iron	56-2	168270	168866	169034	168723	0.24	cps
Iron	57-2	4568	5057	4818	4814	5.08	cps
Lead	206-1	278561	274855	274237	275884	0.85	cps
Lead	207-1	229803	227946	228779	228843	0.41	cps
Lead	208-1	1063989	1058162	1050139	1057430	0.66	cps
Lithium	6-1	849218	845037	841510	845255	0.46	cps
Magnesium	24-2	253520	261038	254217	256258	1.62	cps
Manganese	55-2	8289	8102	8339	8244	1.51	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:57:40	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	792	700	717	9.52	cps
Molybdenum	95-1	392	567	492	483	18.17	cps
Molybdenum	96-1	525	583	675	594	12.72	cps
Molybdenum	97-1	192	283	400	292	35.80	cps
Molybdenum	98-1	717	725	867	769	10.96	cps
Neodymium	150-1	60	47	60	56	13.85	cps
Neodymium	150-2	37	40	30	36	14.32	cps
Nickel	60-2	14324	14471	14030	14275	1.57	cps
Phosphorus	31-2	1550	1759	1834	1714	8.57	cps
Potassium	39-2	197075	193446	195606	195376	0.93	cps
Rhodium	103-2	6811025	6867079	6790824	6822976	0.58	cps
Rhodium	103-1	12648476	12412868	12444136	12501827	1.02	cps
Scandium	45-1	7782834	7623180	7517387	7641134	1.75	cps
Scandium	45-2	439315	443309	437678	440101	0.66	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	283	311	250	281	10.87	cps
Selenium	82-1	283	-73	252	154	127.96	cps
Silicon	28-1	9139567	9207738	9108253	9151853	0.56	cps
Silver	109-1	108	150	175	144	23.32	cps
Silver	107-1	175	150	225	183	20.83	cps
Sodium	23-2	15629316	15706956	15609772	15648681	0.33	cps
Strontium	86-1	80208	80367	78616	79730	1.21	cps
Strontium	88-1	674485	673104	665264	670951	0.74	cps
Sulfur	34-1	758814	760316	752610	757246	0.54	cps
Terbium	159-1	14569705	14380205	14314039	14421317	0.92	cps
Terbium	159-2	8719724	8725105	8665672	8703500	0.38	cps
Thallium	203-1	242	167	233	214	19.22	cps
Thallium	205-1	525	567	433	508	13.42	cps
Tin	118-1	950	1000	875	942	6.68	cps
Titanium	47-1	558	667	542	589	11.53	cps
Uranium	238-1	200	167	175	181	9.61	cps
Vanadium	51-2	770	747	660	726	7.99	cps
Yttrium	89-2	2424723	2461122	2403880	2429908	1.19	cps
Yttrium	89-1	13916237	13808836	13646478	13790517	0.98	cps
Zinc	66-2	5168	4958	4974	5033	2.32	cps
Zirconium	90-1	1500	1350	1617	1489	8.98	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-06	Instrumnet Name :	P7
Client Sample ID :	MV-64-BS18RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 20:57:40	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	258	325	303	12.71	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:01:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8670	8628	9228	8842	3.79	cps
Antimony	121-1	25274	26234	24840	25449	2.80	cps
Arsenic	75-2	146	137	139	141	3.48	cps
Barium	135-1	16994	16485	16686	16722	1.53	cps
Barium	137-1	28372	30126	28321	28940	3.55	cps
Beryllium	9-1	17	22	22	20	15.73	cps
Bismuth	209-1	8300727	8208136	8284003	8264289	0.60	cps
Bismuth	209-2	5163351	5188924	5178300	5176858	0.25	cps
Boron	10-1	717	575	533	608	15.80	cps
Boron	11-1	3200	3401	3401	3334	3.46	cps
Cadmium	106-1	20282	19965	19623	19956	1.65	cps
Cadmium	108-1	113	63	50	75	44.10	cps
Cadmium	111-1	14285	14082	13843	14070	1.58	cps
Calcium	43-1	196668	198289	194294	196417	1.02	cps
Calcium	44-1	3182727	3157176	3155297	3165067	0.48	cps
Chromium	52-2	3180	3554	3294	3343	5.73	cps
Cobalt	59-2	1974	1740	1730	1815	7.59	cps
Copper	63-2	2610409	2595456	2597857	2601241	0.31	cps
Dysprosium	156-2	63	43	57	54	18.71	cps
Dysprosium	156-1	183	50	92	108	62.97	cps
Erbium	164-1	92	142	108	114	22.36	cps
Erbium	164-2	80	57	80	72	18.65	cps
Gadolinium	160-2	140	163	143	149	8.48	cps
Gadolinium	160-1	167	275	242	228	24.36	cps
Holmium	165-2	8335253	8457716	8419754	8404241	0.75	cps
Holmium	165-1	13779257	13740971	13665291	13728506	0.42	cps
Indium	115-1	13056215	13029933	12794940	12960362	1.11	cps
Indium	115-2	3026563	3003579	3013712	3014618	0.38	cps
Iron	56-2	186757	186587	186312	186552	0.12	cps
Iron	57-2	5268	5018	5095	5127	2.50	cps
Lead	206-1	276616	275567	276013	276065	0.19	cps
Lead	207-1	236707	238096	238833	237879	0.45	cps
Lead	208-1	1087467	1090182	1090183	1089277	0.14	cps
Lithium	6-1	853539	845231	844476	847749	0.59	cps
Magnesium	24-2	249522	251994	253696	251737	0.83	cps
Manganese	55-2	18455	18682	19046	18728	1.59	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:01:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	750	800	719	13.82	cps
Molybdenum	95-1	550	592	592	578	4.16	cps
Molybdenum	96-1	492	583	708	594	18.30	cps
Molybdenum	97-1	250	367	225	281	26.95	cps
Molybdenum	98-1	858	858	1017	911	10.03	cps
Neodymium	150-1	140	207	153	167	21.17	cps
Neodymium	150-2	80	93	70	81	14.44	cps
Nickel	60-2	373724	377022	375546	375430	0.44	cps
Phosphorus	31-2	1675	1625	1700	1667	2.29	cps
Potassium	39-2	188562	187572	187275	187803	0.36	cps
Rhodium	103-2	6808464	6849717	6856862	6838348	0.38	cps
Rhodium	103-1	12686585	12540358	12562875	12596606	0.63	cps
Scandium	45-1	7621317	7630516	7644526	7632119	0.15	cps
Scandium	45-2	441941	442376	443213	442510	0.15	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	243	265	274	261	6.21	cps
Selenium	82-1	395	106	234	245	59.03	cps
Silicon	28-1	23045686	23075623	23233966	23118425	0.44	cps
Silver	109-1	142	100	150	131	20.52	cps
Silver	107-1	200	242	200	214	11.25	cps
Sodium	23-2	16568455	16828001	16774115	16723524	0.82	cps
Strontium	86-1	72015	69745	71228	70996	1.62	cps
Strontium	88-1	600860	588591	583863	591104	1.48	cps
Sulfur	34-1	742847	741139	740336	741441	0.17	cps
Terbium	159-1	14626159	14245459	14450939	14440852	1.32	cps
Terbium	159-2	8560717	8629524	8647097	8612446	0.53	cps
Thallium	203-1	150	117	117	128	15.06	cps
Thallium	205-1	308	433	367	369	16.93	cps
Tin	118-1	42883	43443	41647	42658	2.15	cps
Titanium	47-1	792	917	1000	903	11.62	cps
Uranium	238-1	183	200	158	181	11.62	cps
Vanadium	51-2	800	817	723	780	6.38	cps
Yttrium	89-2	2413491	2429226	2422600	2421772	0.33	cps
Yttrium	89-1	13878211	13874307	13906335	13886284	0.13	cps
Zinc	66-2	385217	388381	385280	386293	0.47	cps
Zirconium	90-1	1333	1367	1317	1339	1.90	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-07	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:01:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	217	267	253	12.48	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:04:37	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	150	183	167	10.00	cps
Antimony	121-1	267	375	433	358	23.60	cps
Arsenic	75-2	28	17	22	22	25.00	cps
Barium	135-1	50	67	33	50	33.33	cps
Barium	137-1	50	108	58	72	43.68	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	7778683	7868561	7875480	7840908	0.69	cps
Bismuth	209-2	5060833	5020306	5065953	5049031	0.50	cps
Boron	10-1	100	183	100	128	37.66	cps
Boron	11-1	492	550	425	489	12.79	cps
Cadmium	106-1	18404	18488	18413	18435	0.25	cps
Cadmium	108-1	67	29	50	49	38.65	cps
Cadmium	111-1	12857	12929	12858	12882	0.32	cps
Calcium	43-1	5535	4984	5168	5229	5.36	cps
Calcium	44-1	53716	57312	55280	55436	3.25	cps
Chromium	52-2	1673	1630	1813	1706	5.62	cps
Cobalt	59-2	147	167	157	157	6.38	cps
Copper	63-2	1900	1817	1900	1872	2.57	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-2	73	90	90	84	11.39	cps
Gadolinium	160-1	117	83	158	119	31.46	cps
Holmium	165-2	8027034	7913198	8059961	8000064	0.96	cps
Holmium	165-1	12656917	12917277	12941142	12838445	1.23	cps
Indium	115-1	12183060	12347170	12458042	12329424	1.12	cps
Indium	115-2	2881405	2889889	2895846	2889047	0.25	cps
Iron	56-2	8464	8525	8175	8388	2.23	cps
Iron	57-2	394	317	311	341	13.67	cps
Lead	206-1	5079557	5068257	5091580	5079798	0.23	cps
Lead	207-1	4574357	4565891	4642155	4594134	0.91	cps
Lead	208-1	21558646	21610665	21970419	21713243	1.03	cps
Lithium	6-1	782814	804829	801476	796373	1.49	cps
Magnesium	24-2	75	158	100	111	38.49	cps
Manganese	55-2	193	220	150	188	18.82	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:04:37	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	450	542	489	9.69	cps
Molybdenum	95-1	275	217	317	269	18.64	cps
Molybdenum	96-1	325	375	392	364	9.53	cps
Molybdenum	97-1	133	133	150	139	6.93	cps
Molybdenum	98-1	308	358	433	367	17.16	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	77	57	73	69	15.55	cps
Phosphorus	31-2	1592	1475	1392	1486	6.76	cps
Potassium	39-2	77620	77175	77931	77575	0.49	cps
Rhodium	103-2	6585309	6628383	6630181	6614625	0.38	cps
Rhodium	103-1	11881206	12007281	12007936	11965474	0.61	cps
Scandium	45-1	7144407	7286707	7205571	7212228	0.99	cps
Scandium	45-2	420532	426720	420642	422631	0.84	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	274	256	269	266	3.57	cps
Selenium	82-1	123	182	256	187	35.65	cps
Silicon	28-1	1184765	1179807	1175218	1179930	0.40	cps
Silver	109-1	75	50	75	67	21.65	cps
Silver	107-1	117	117	117	117	0.00	cps
Sodium	23-2	38225	39403	37924	38517	2.03	cps
Strontium	86-1	3609	3584	3050	3414	9.24	cps
Strontium	88-1	700	517	417	544	26.39	cps
Sulfur	34-1	488158	493829	492178	491388	0.59	cps
Terbium	159-1	13600876	13750390	13745744	13699003	0.62	cps
Terbium	159-2	8337791	8497506	8343500	8392932	1.08	cps
Thallium	203-1	67	100	117	94	26.96	cps
Thallium	205-1	225	242	217	228	5.59	cps
Tin	118-1	1275	1483	1308	1356	8.26	cps
Titanium	47-1	192	308	342	281	28.07	cps
Uranium	238-1	67	50	92	69	30.20	cps
Vanadium	51-2	13	33	17	21	50.75	cps
Yttrium	89-2	2323602	2333172	2351553	2336109	0.61	cps
Yttrium	89-1	12889809	13004840	13025195	12973281	0.56	cps
Zinc	66-2	333	393	413	380	10.96	cps
Zirconium	90-1	875	1033	850	920	10.81	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:04:37	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	175	153	16.66	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:08:06	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	175	100	142	26.95	cps
Antimony	121-1	292	292	350	311	10.82	cps
Arsenic	75-2	13	20	17	17	22.23	cps
Barium	135-1	25	50	42	39	32.73	cps
Barium	137-1	8	50	50	36	66.62	cps
Beryllium	9-1	6	11	22	13	65.44	cps
Bismuth	209-1	7803368	7732731	7785767	7773955	0.47	cps
Bismuth	209-2	5156629	5022321	5025088	5068013	1.51	cps
Boron	10-1	83	100	100	94	10.18	cps
Boron	11-1	442	458	442	447	2.15	cps
Cadmium	106-1	17920	18271	18296	18162	1.16	cps
Cadmium	108-1	21	29	54	35	49.97	cps
Cadmium	111-1	12534	12769	12778	12694	1.09	cps
Calcium	43-1	5260	5318	5426	5335	1.59	cps
Calcium	44-1	52470	53381	52453	52768	1.01	cps
Chromium	52-2	1730	1660	1647	1679	2.67	cps
Cobalt	59-2	63	80	83	76	14.19	cps
Copper	63-2	1503	1483	1753	1580	9.52	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	23	17	33	24	34.31	cps
Gadolinium	160-2	83	60	70	71	16.47	cps
Gadolinium	160-1	150	158	133	147	8.65	cps
Holmium	165-2	8166933	8144946	8052570	8121483	0.75	cps
Holmium	165-1	12674891	12923920	12955284	12851365	1.20	cps
Indium	115-1	12037272	12283156	12393189	12237872	1.49	cps
Indium	115-2	2939434	2903490	2931717	2924881	0.65	cps
Iron	56-2	7774	8736	7847	8119	6.60	cps
Iron	57-2	394	333	344	357	9.11	cps
Lead	206-1	1917	1639	1884	1813	8.37	cps
Lead	207-1	1267	1611	1433	1437	11.99	cps
Lead	208-1	7279	6768	6834	6960	3.99	cps
Lithium	6-1	789572	782438	799933	790648	1.11	cps
Magnesium	24-2	8	67	42	39	75.26	cps
Manganese	55-2	67	83	73	74	11.26	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:08:06	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	400	375	356	15.96	cps
Molybdenum	95-1	133	117	192	147	26.75	cps
Molybdenum	96-1	200	267	308	258	21.15	cps
Molybdenum	97-1	100	83	142	108	27.73	cps
Molybdenum	98-1	217	258	267	247	10.84	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	50	30	41	24.77	cps
Phosphorus	31-2	1567	1583	1650	1600	2.76	cps
Potassium	39-2	78090	76582	77285	77319	0.98	cps
Rhodium	103-2	6682362	6721081	6633888	6679110	0.65	cps
Rhodium	103-1	11844882	11939150	11964665	11916233	0.53	cps
Scandium	45-1	7267406	7237466	7185004	7229958	0.58	cps
Scandium	45-2	426231	424641	424384	425085	0.24	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	248	256	257	254	1.93	cps
Selenium	82-1	171	166	289	209	33.16	cps
Silicon	28-1	1174760	1167285	1171984	1171343	0.32	cps
Silver	109-1	67	42	50	53	24.12	cps
Silver	107-1	100	75	67	81	21.54	cps
Sodium	23-2	34157	34549	34399	34368	0.58	cps
Strontium	86-1	3317	3351	3384	3351	1.00	cps
Strontium	88-1	142	158	142	147	6.54	cps
Sulfur	34-1	499747	497717	497151	498205	0.27	cps
Terbium	159-1	13483764	13641314	13623226	13582768	0.63	cps
Terbium	159-2	8385938	8307610	8426618	8373389	0.72	cps
Thallium	203-1	50	58	50	53	9.12	cps
Thallium	205-1	242	217	125	194	31.59	cps
Tin	118-1	1400	1300	1583	1428	10.06	cps
Titanium	47-1	300	217	233	250	17.64	cps
Uranium	238-1	50	33	75	53	39.74	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-2	2357534	2346204	2344616	2349451	0.30	cps
Yttrium	89-1	12955161	13085011	13129212	13056462	0.69	cps
Zinc	66-2	377	367	330	358	6.87	cps
Zirconium	90-1	825	983	1008	939	10.59	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:08:06	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	183	150	142	32.75	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:11:35	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9779	10096	10179	10018	2.11	cps
Antimony	121-1	2192	2300	2084	2192	4.94	cps
Arsenic	75-2	126	126	117	123	4.35	cps
Barium	135-1	15226	15334	15092	15217	0.80	cps
Barium	137-1	25633	24740	24857	25076	1.94	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	8569798	8378442	8259867	8402702	1.86	cps
Bismuth	209-2	5309527	5257634	5275734	5280965	0.50	cps
Boron	10-1	583	642	558	594	7.20	cps
Boron	11-1	3367	2942	3042	3117	7.13	cps
Cadmium	106-1	19064	20257	20015	19779	3.19	cps
Cadmium	108-1	38	46	38	40	11.94	cps
Cadmium	111-1	13356	14169	14022	13849	3.13	cps
Calcium	43-1	202174	201831	198976	200994	0.87	cps
Calcium	44-1	3224637	3203471	3141478	3189862	1.35	cps
Chromium	52-2	1893	1820	1910	1875	2.55	cps
Cobalt	59-2	343	330	407	360	11.38	cps
Copper	63-2	151660	152464	151458	151861	0.35	cps
Dysprosium	156-2	60	60	67	62	6.19	cps
Dysprosium	156-1	108	125	92	108	15.39	cps
Erbium	164-1	175	117	117	136	24.75	cps
Erbium	164-2	63	67	113	81	34.47	cps
Gadolinium	160-2	167	110	123	133	22.22	cps
Gadolinium	160-1	233	208	158	200	19.10	cps
Holmium	165-2	8645615	8426010	8626732	8566119	1.42	cps
Holmium	165-1	14369453	13755704	13989237	14038131	2.21	cps
Indium	115-1	13528531	13298220	13329805	13385519	0.93	cps
Indium	115-2	3103950	3049980	3095963	3083298	0.94	cps
Iron	56-2	49696	49573	49779	49683	0.21	cps
Iron	57-2	1645	1428	1739	1604	9.95	cps
Lead	206-1	5279	5007	4807	5031	4.71	cps
Lead	207-1	4195	4229	4384	4269	2.36	cps
Lead	208-1	19617	20001	19534	19717	1.26	cps
Lithium	6-1	860222	868076	845457	857918	1.34	cps
Magnesium	24-2	257522	255867	256776	256722	0.32	cps
Manganese	55-2	7062	7005	6828	6965	1.75	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:11:35	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	525	717	603	16.72	cps
Molybdenum	95-1	483	508	467	486	4.31	cps
Molybdenum	96-1	442	558	517	506	11.70	cps
Molybdenum	97-1	225	250	233	236	5.39	cps
Molybdenum	98-1	567	800	692	686	17.02	cps
Neodymium	150-1	147	133	180	153	15.68	cps
Neodymium	150-2	53	50	63	56	12.49	cps
Nickel	60-2	28241	27786	27944	27990	0.82	cps
Phosphorus	31-2	1508	1467	1558	1511	3.04	cps
Potassium	39-2	195278	191689	194197	193721	0.95	cps
Rhodium	103-2	7063621	6968342	7203309	7078424	1.67	cps
Rhodium	103-1	13037089	12868545	12675364	12860333	1.41	cps
Scandium	45-1	7923999	7898638	7877160	7899932	0.30	cps
Scandium	45-2	452070	448929	455266	452088	0.70	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	265	261	254	260	2.18	cps
Selenium	82-1	211	284	327	274	21.42	cps
Silicon	28-1	24557506	24107469	23800013	24154996	1.58	cps
Silver	109-1	108	142	133	128	13.58	cps
Silver	107-1	133	142	125	133	6.25	cps
Sodium	23-2	17091278	16712596	16920044	16907973	1.12	cps
Strontium	86-1	71797	71588	69443	70943	1.84	cps
Strontium	88-1	596843	591033	585970	591282	0.92	cps
Sulfur	34-1	752983	746170	744354	747836	0.61	cps
Terbium	159-1	14722109	14799054	14682725	14734629	0.40	cps
Terbium	159-2	8822930	8898409	8754493	8825277	0.82	cps
Thallium	203-1	100	167	192	153	31.01	cps
Thallium	205-1	375	342	333	350	6.30	cps
Tin	118-1	1225	1258	1308	1264	3.32	cps
Titanium	47-1	808	683	842	778	10.73	cps
Uranium	238-1	192	242	167	200	19.10	cps
Vanadium	51-2	587	557	567	570	2.68	cps
Yttrium	89-2	2498655	2481444	2517449	2499183	0.72	cps
Yttrium	89-1	14291843	14226559	14060227	14192876	0.84	cps
Zinc	66-2	10811	10084	10417	10437	3.49	cps
Zirconium	90-1	1283	1483	1183	1317	11.60	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-08	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:11:35	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	325	242	264	20.30	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-7RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:15:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10321	10246	10471	10346	1.11	cps
Antimony	121-1	16727	17270	16786	16928	1.76	cps
Arsenic	75-2	146	122	154	141	11.70	cps
Barium	135-1	15868	17178	16260	16436	4.09	cps
Barium	137-1	28497	29574	28998	29023	1.86	cps
Beryllium	9-1	11	28	11	17	57.75	cps
Bismuth	209-1	8731102	8430078	8349262	8503481	2.37	cps
Bismuth	209-2	5296874	5286599	5309517	5297663	0.22	cps
Boron	10-1	2342	2017	2250	2203	7.61	cps
Boron	11-1	9870	10112	9945	9976	1.24	cps
Cadmium	111-1	14126	13689	13580	13798	2.10	cps
Cadmium	106-1	20023	19506	19247	19592	2.02	cps
Cadmium	108-1	46	88	50	61	37.55	cps
Calcium	43-1	198517	197579	201068	199055	0.91	cps
Calcium	44-1	3139647	3157942	3179461	3159017	0.63	cps
Chromium	52-2	15382	15505	15228	15372	0.90	cps
Cobalt	59-2	813	740	740	764	5.54	cps
Copper	63-2	908494	905642	897170	903769	0.65	cps
Dysprosium	156-2	53	47	37	46	18.41	cps
Dysprosium	156-1	33	92	158	94	66.23	cps
Erbium	164-1	117	150	150	139	13.86	cps
Erbium	164-2	50	87	63	67	27.84	cps
Gadolinium	160-2	123	123	107	118	8.17	cps
Gadolinium	160-1	242	233	275	250	8.82	cps
Holmium	165-1	13940894	13913337	13962015	13938748	0.18	cps
Holmium	165-2	8520897	8488852	8533074	8514274	0.27	cps
Indium	115-2	3082125	3100612	3084220	3088986	0.33	cps
Indium	115-1	13398610	13194638	12914208	13169152	1.85	cps
Iron	56-2	62165	63454	62037	62552	1.25	cps
Iron	57-2	2072	2084	1989	2048	2.52	cps
Lead	206-1	3452525	3414448	3399323	3422099	0.80	cps
Lead	207-1	2817484	2782537	2791778	2797266	0.65	cps
Lead	208-1	14035825	13885457	13727147	13882810	1.11	cps
Lithium	6-1	864599	839681	826858	843713	2.27	cps
Magnesium	24-2	258337	260181	257548	258688	0.52	cps
Manganese	55-2	9877	9176	9186	9413	4.27	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-7RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:15:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	650	675	661	1.93	cps
Molybdenum	95-1	408	517	450	458	11.92	cps
Molybdenum	96-1	492	533	633	553	13.17	cps
Molybdenum	97-1	283	267	250	267	6.25	cps
Molybdenum	98-1	675	608	783	689	12.82	cps
Neodymium	150-1	93	113	113	107	10.82	cps
Neodymium	150-2	80	70	53	68	19.88	cps
Nickel	60-2	177412	176519	176758	176896	0.26	cps
Phosphorus	31-2	1650	1742	1533	1642	6.36	cps
Potassium	39-2	196239	195337	194323	195300	0.49	cps
Rhodium	103-1	12764692	12884919	12768777	12806129	0.53	cps
Rhodium	103-2	7006160	7061288	7096175	7054541	0.64	cps
Scandium	45-2	451149	455623	451078	452617	0.58	cps
Scandium	45-1	7792282	7662079	7898439	7784267	1.52	cps
Selenium	82-1	369	233	326	309	22.57	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	280	291	248	273	8.10	cps
Silicon	28-1	22800990	22886891	23356855	23014912	1.30	cps
Silver	109-1	292	292	375	319	15.06	cps
Silver	107-1	417	375	425	406	6.61	cps
Sodium	23-2	17288471	17155072	16915654	17119732	1.10	cps
Strontium	86-1	70960	71823	70205	70996	1.14	cps
Strontium	88-1	594831	589711	584732	589758	0.86	cps
Sulfur	34-1	731094	737555	734943	734531	0.44	cps
Terbium	159-1	14550517	14661463	14760667	14657549	0.72	cps
Terbium	159-2	8778760	8951662	8802013	8844145	1.06	cps
Thallium	203-1	267	275	242	261	6.64	cps
Thallium	205-1	492	492	642	542	15.99	cps
Tin	118-1	747360	740618	733746	740575	0.92	cps
Titanium	47-1	817	783	717	772	6.59	cps
Uranium	238-1	242	208	225	225	7.41	cps
Vanadium	51-2	537	623	643	601	9.43	cps
Yttrium	89-2	2487877	2488578	2485209	2487222	0.07	cps
Yttrium	89-1	14228043	14077956	14103995	14136665	0.57	cps
Zinc	66-2	204929	207480	205746	206052	0.63	cps
Zirconium	90-1	1192	1400	1392	1328	8.88	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-09	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-7RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:15:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	233	292	275	13.21	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-7RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:18:32	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11063	11021	11063	11049	0.22	cps
Antimony	121-1	850	725	858	811	9.21	cps
Arsenic	75-2	124	128	107	120	9.06	cps
Barium	135-1	14475	14675	14308	14486	1.27	cps
Barium	137-1	25558	26343	25750	25883	1.58	cps
Beryllium	9-1	28	17	22	22	25.00	cps
Bismuth	209-1	8407077	8325899	8324363	8352446	0.57	cps
Bismuth	209-2	5184416	5180359	5194294	5186356	0.14	cps
Boron	10-1	483	533	583	533	9.37	cps
Boron	11-1	3134	3159	3017	3103	2.44	cps
Cadmium	106-1	19715	19815	19723	19751	0.28	cps
Cadmium	108-1	58	46	42	49	17.84	cps
Cadmium	111-1	13764	13859	13802	13808	0.35	cps
Calcium	43-1	199884	198275	196447	198202	0.87	cps
Calcium	44-1	3201549	3155403	3154171	3170374	0.85	cps
Chromium	52-2	11621	11144	11511	11426	2.19	cps
Cobalt	59-2	373	350	450	391	13.38	cps
Copper	63-2	62550	63055	64153	63253	1.30	cps
Dysprosium	156-2	43	60	57	53	16.54	cps
Dysprosium	156-1	83	83	75	81	5.98	cps
Erbium	164-1	100	117	117	111	8.66	cps
Erbium	164-2	80	83	97	87	10.18	cps
Gadolinium	160-2	170	133	93	132	29.00	cps
Gadolinium	160-1	258	217	217	231	10.43	cps
Holmium	165-2	8383727	8441512	8563894	8463044	1.09	cps
Holmium	165-1	14136499	13891474	13658867	13895614	1.72	cps
Indium	115-1	13365838	13209799	13140886	13238841	0.87	cps
Indium	115-2	3056675	3041175	3065509	3054453	0.40	cps
Iron	56-2	78923	79001	77253	78392	1.26	cps
Iron	57-2	2172	2406	2345	2308	5.24	cps
Lead	206-1	36529	36785	36361	36558	0.58	cps
Lead	207-1	30274	29940	29578	29931	1.16	cps
Lead	208-1	141273	140836	139644	140584	0.60	cps
Lithium	6-1	835474	837276	834712	835820	0.16	cps
Magnesium	24-2	257250	254707	254917	255625	0.55	cps
Manganese	55-2	6098	6235	6445	6259	2.79	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-7RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:18:32	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	617	833	658	24.05	cps
Molybdenum	95-1	558	475	708	581	20.37	cps
Molybdenum	96-1	550	583	692	608	12.18	cps
Molybdenum	97-1	375	392	433	400	7.51	cps
Molybdenum	98-1	917	650	883	817	17.79	cps
Neodymium	150-1	127	107	207	147	36.08	cps
Neodymium	150-2	77	60	83	73	16.39	cps
Nickel	60-2	4914	4644	5088	4882	4.58	cps
Phosphorus	31-2	1217	1558	1817	1531	19.66	cps
Potassium	39-2	192610	191538	191654	191934	0.31	cps
Rhodium	103-2	6981371	6988452	6979080	6982968	0.07	cps
Rhodium	103-1	12952416	12789045	12915627	12885696	0.67	cps
Scandium	45-1	7925821	7707296	7720097	7784405	1.58	cps
Scandium	45-2	450599	449153	452914	450888	0.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	291	233	217	247	15.74	cps
Selenium	82-1	414	456	25	299	79.53	cps
Silicon	28-1	23792678	23669022	23595208	23685636	0.42	cps
Silver	109-1	75	67	108	83	26.46	cps
Silver	107-1	100	208	100	136	45.95	cps
Sodium	23-2	16857488	16593155	16557935	16669526	0.98	cps
Strontium	86-1	69411	69301	68414	69042	0.79	cps
Strontium	88-1	577344	576059	572975	575459	0.39	cps
Sulfur	34-1	740550	733476	725841	733289	1.00	cps
Terbium	159-1	14763852	14790962	14665736	14740183	0.45	cps
Terbium	159-2	8710059	8788372	8891463	8796631	1.03	cps
Thallium	203-1	125	100	175	133	28.64	cps
Thallium	205-1	325	342	333	333	2.50	cps
Tin	118-1	22903	24097	24197	23732	3.03	cps
Titanium	47-1	758	4085	708	1851	104.57	cps
Uranium	238-1	267	142	183	197	32.27	cps
Vanadium	51-2	690	630	607	642	6.69	cps
Yttrium	89-2	2463753	2477581	2484001	2475112	0.42	cps
Yttrium	89-1	14227660	14227974	14016439	14157358	0.86	cps
Zinc	66-2	3547	3681	3691	3639	2.20	cps
Zirconium	90-1	1158	1175	1283	1206	5.63	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-10	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-7RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:18:32	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	233	175	208	14.42	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:22:01	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3501	3526	3326	3451	3.16	cps
Antimony	121-1	11455	12156	11339	11650	3.79	cps
Arsenic	75-2	135	172	178	162	14.32	cps
Barium	135-1	21042	20633	19965	20547	2.64	cps
Barium	137-1	37217	36148	34761	36042	3.42	cps
Beryllium	9-1	6	0	33	13	137.74	cps
Bismuth	209-1	8575707	8709977	8529293	8604992	1.09	cps
Bismuth	209-2	5371307	5443444	5305538	5373430	1.28	cps
Boron	10-1	708	850	925	828	13.29	cps
Boron	11-1	3542	3501	3734	3592	3.46	cps
Cadmium	106-1	20666	19690	19664	20007	2.85	cps
Cadmium	108-1	63	25	50	46	41.66	cps
Cadmium	111-1	14439	13786	13751	13992	2.77	cps
Calcium	43-1	209601	206009	206795	207468	0.91	cps
Calcium	44-1	3332270	3303539	3290155	3308655	0.65	cps
Chromium	52-2	2597	2784	2604	2661	3.98	cps
Cobalt	59-2	370	403	307	360	13.64	cps
Copper	63-2	404034	402988	401944	402988	0.26	cps
Dysprosium	156-2	50	33	50	44	21.66	cps
Dysprosium	156-1	100	67	75	81	21.54	cps
Erbium	164-1	117	75	67	86	31.11	cps
Erbium	164-2	50	80	57	62	25.32	cps
Gadolinium	160-2	113	130	137	127	9.49	cps
Gadolinium	160-1	158	167	250	192	26.45	cps
Holmium	165-2	8575995	8652406	8600017	8609473	0.45	cps
Holmium	165-1	14117310	14016770	13804151	13979410	1.14	cps
Indium	115-1	13601166	13354446	13325373	13426995	1.13	cps
Indium	115-2	3075551	3088986	3070684	3078407	0.31	cps
Iron	56-2	47884	48765	47945	48198	1.02	cps
Iron	57-2	1611	1617	1733	1654	4.17	cps
Lead	206-1	38863	36785	37487	37712	2.80	cps
Lead	207-1	31527	30998	31338	31287	0.86	cps
Lead	208-1	147429	146588	146223	146747	0.42	cps
Lithium	6-1	844236	844761	845934	844977	0.10	cps
Magnesium	24-2	250768	251328	249921	250672	0.28	cps
Manganese	55-2	5695	6001	6255	5984	4.69	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:22:01	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	817	900	833	7.21	cps
Molybdenum	95-1	408	350	433	397	10.77	cps
Molybdenum	96-1	558	550	575	561	2.27	cps
Molybdenum	97-1	267	275	292	278	4.58	cps
Molybdenum	98-1	708	792	667	722	8.81	cps
Neodymium	150-1	93	67	113	91	25.70	cps
Neodymium	150-2	50	47	57	51	9.96	cps
Nickel	60-2	38257	38708	37361	38108	1.80	cps
Phosphorus	31-2	1442	1483	1767	1564	11.31	cps
Potassium	39-2	201272	202626	202885	202261	0.43	cps
Rhodium	103-2	7019192	7079314	6988217	7028907	0.66	cps
Rhodium	103-1	13112377	12982459	12957230	13017355	0.64	cps
Scandium	45-1	8013274	7825650	7843212	7894045	1.31	cps
Scandium	45-2	454088	448271	450247	450868	0.66	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	276	231	224	244	11.50	cps
Selenium	82-1	298	163	445	302	46.60	cps
Silicon	28-1	20132451	19721316	19885860	19913209	1.04	cps
Silver	109-1	158	108	167	144	21.84	cps
Silver	107-1	242	208	242	231	8.35	cps
Sodium	23-2	17523158	17435423	17534972	17497851	0.31	cps
Strontium	86-1	77224	74804	74762	75597	1.87	cps
Strontium	88-1	637288	631491	633125	633968	0.47	cps
Sulfur	34-1	745741	744544	747943	746076	0.23	cps
Terbium	159-1	14981743	14767456	14703081	14817426	0.98	cps
Terbium	159-2	9016978	8915503	8963804	8965428	0.57	cps
Thallium	203-1	175	150	200	175	14.28	cps
Thallium	205-1	342	283	375	333	13.92	cps
Tin	118-1	2375	2509	2625	2503	5.00	cps
Titanium	47-1	842	883	967	897	7.09	cps
Uranium	238-1	125	125	183	144	23.31	cps
Vanadium	51-2	847	853	727	809	8.81	cps
Yttrium	89-2	2495522	2509312	2485745	2496859	0.47	cps
Yttrium	89-1	14513024	14180184	14187166	14293458	1.33	cps
Zinc	66-2	26531	26858	26434	26608	0.84	cps
Zirconium	90-1	1192	1292	1258	1247	4.08	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-11	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-6RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:22:01	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	242	200	214	11.25	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:25:30	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10963	11196	10487	10882	3.32	cps
Antimony	121-1	875	1125	850	950	16.01	cps
Arsenic	75-2	137	111	139	129	12.04	cps
Barium	135-1	14900	14775	14784	14820	0.47	cps
Barium	137-1	25508	26393	26042	25981	1.72	cps
Beryllium	9-1	28	0	0	9	173.21	cps
Bismuth	209-1	8394994	8498707	8359272	8417658	0.86	cps
Bismuth	209-2	5225330	5247363	5229312	5234002	0.22	cps
Boron	10-1	692	683	617	664	6.19	cps
Boron	11-1	2900	2884	3384	3056	9.30	cps
Cadmium	106-1	19731	19648	19239	19539	1.35	cps
Cadmium	108-1	29	50	63	47	35.66	cps
Cadmium	111-1	13800	13760	13440	13667	1.44	cps
Calcium	43-1	205021	203662	197099	201928	2.10	cps
Calcium	44-1	3227500	3215111	3186326	3209646	0.66	cps
Chromium	52-2	2044	1994	2037	2025	1.34	cps
Cobalt	59-2	320	353	283	319	10.98	cps
Copper	63-2	96878	96483	98281	97214	0.97	cps
Dysprosium	156-2	30	50	27	36	35.49	cps
Dysprosium	156-1	58	158	117	111	45.21	cps
Erbium	164-1	100	100	42	81	41.81	cps
Erbium	164-2	43	73	60	59	25.53	cps
Gadolinium	160-2	133	150	100	128	19.92	cps
Gadolinium	160-1	233	200	217	217	7.69	cps
Holmium	165-2	8597625	8564253	8575424	8579101	0.20	cps
Holmium	165-1	14156278	13935662	13981448	14024463	0.83	cps
Indium	115-1	13435183	13366235	13240883	13347434	0.74	cps
Indium	115-2	3100675	3061725	3072218	3078206	0.65	cps
Iron	56-2	49127	49295	49300	49241	0.20	cps
Iron	57-2	1683	1689	1556	1643	4.59	cps
Lead	206-1	3473	3845	3751	3690	5.25	cps
Lead	207-1	3501	3162	3323	3328	5.09	cps
Lead	208-1	14726	15171	15109	15002	1.61	cps
Lithium	6-1	829426	838268	842667	836787	0.81	cps
Magnesium	24-2	259087	262826	258226	260046	0.94	cps
Manganese	55-2	4517	4708	4674	4633	2.19	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:25:30	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	758	558	628	18.02	cps
Molybdenum	95-1	342	417	467	408	15.41	cps
Molybdenum	96-1	367	575	558	500	23.15	cps
Molybdenum	97-1	283	333	167	261	32.75	cps
Molybdenum	98-1	517	617	592	575	9.05	cps
Neodymium	150-1	113	147	127	129	13.02	cps
Neodymium	150-2	63	90	60	71	23.12	cps
Nickel	60-2	1407	1383	1440	1410	2.02	cps
Phosphorus	31-2	1408	1550	1650	1536	7.91	cps
Potassium	39-2	196635	197929	195227	196597	0.69	cps
Rhodium	103-2	7045628	7005505	7097317	7049483	0.65	cps
Rhodium	103-1	13072231	12988265	12801639	12954045	1.07	cps
Scandium	45-1	7894399	7905154	7795420	7864991	0.77	cps
Scandium	45-2	453381	453207	452259	452949	0.13	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	222	267	259	249	9.55	cps
Selenium	82-1	633	482	289	468	36.87	cps
Silicon	28-1	24973732	25015382	25002272	24997129	0.09	cps
Silver	109-1	75	50	142	89	53.31	cps
Silver	107-1	117	208	108	144	38.42	cps
Sodium	23-2	17199108	17117223	17110627	17142319	0.29	cps
Strontium	86-1	70893	71838	70674	71135	0.87	cps
Strontium	88-1	592089	589911	589474	590491	0.24	cps
Sulfur	34-1	740151	738082	738528	738920	0.15	cps
Terbium	159-1	14916154	14909966	14706129	14844083	0.81	cps
Terbium	159-2	8905786	8833585	8859491	8866287	0.41	cps
Thallium	203-1	158	158	158	158	0.00	cps
Thallium	205-1	350	392	358	367	6.01	cps
Tin	118-1	917	1367	1567	1283	25.94	cps
Titanium	47-1	950	817	792	853	9.98	cps
Uranium	238-1	242	275	175	231	22.09	cps
Vanadium	51-2	597	607	543	582	5.85	cps
Yttrium	89-2	2502444	2499548	2479386	2493792	0.50	cps
Yttrium	89-1	14402458	14321814	14205358	14309877	0.69	cps
Zinc	66-2	4674	4654	4688	4672	0.36	cps
Zirconium	90-1	1233	1233	1225	1231	0.39	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-12	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-6RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:25:30	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	267	200	242	15.03	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-19RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:29:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5976	6085	5726	5929	3.10	cps
Antimony	121-1	2484	2850	2850	2728	7.76	cps
Arsenic	75-2	169	189	176	178	5.80	cps
Barium	135-1	15684	15726	15626	15679	0.32	cps
Barium	137-1	27261	27111	27186	27186	0.28	cps
Beryllium	9-1	17	0	17	11	86.60	cps
Bismuth	209-1	8458260	8473265	8473309	8468278	0.10	cps
Bismuth	209-2	5278287	5321968	5274996	5291750	0.50	cps
Boron	10-1	825	842	975	881	9.34	cps
Boron	11-1	4459	4626	4676	4587	2.47	cps
Cadmium	106-1	18630	19606	19523	19253	2.81	cps
Cadmium	108-1	63	67	54	61	10.41	cps
Cadmium	111-1	13018	13702	13653	13458	2.84	cps
Calcium	43-1	190218	191098	190707	190674	0.23	cps
Calcium	44-1	3067229	3042057	3046607	3051965	0.44	cps
Chromium	52-2	9396	9473	9093	9321	2.16	cps
Cobalt	59-2	787	773	867	809	6.24	cps
Copper	63-2	331660	334109	334246	333338	0.44	cps
Dysprosium	156-2	20	47	63	43	50.45	cps
Dysprosium	156-1	67	117	158	114	40.30	cps
Erbium	164-1	117	117	150	128	15.06	cps
Erbium	164-2	80	63	53	66	20.55	cps
Gadolinium	160-2	97	140	107	114	19.82	cps
Gadolinium	160-1	250	158	150	186	29.81	cps
Holmium	165-2	8340194	8538923	8406966	8428694	1.20	cps
Holmium	165-1	13598905	13682975	13774754	13685545	0.64	cps
Indium	115-1	13020974	13181035	13012391	13071467	0.73	cps
Indium	115-2	2997326	3018681	3004778	3006928	0.36	cps
Iron	56-2	75662	76617	76113	76130	0.63	cps
Iron	57-2	2061	2406	2045	2171	9.39	cps
Lead	206-1	398077	394521	393700	395433	0.59	cps
Lead	207-1	329092	326734	324624	326817	0.68	cps
Lead	208-1	1535753	1532264	1528618	1532212	0.23	cps
Lithium	6-1	812961	830748	812757	818822	1.26	cps
Magnesium	24-2	247812	249736	249774	249107	0.45	cps
Manganese	55-2	8249	8132	8226	8202	0.75	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-19RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:29:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	758	725	708	8.48	cps
Molybdenum	95-1	600	567	625	597	4.90	cps
Molybdenum	96-1	408	600	692	567	25.51	cps
Molybdenum	97-1	283	467	383	378	24.30	cps
Molybdenum	98-1	825	800	833	820	2.12	cps
Neodymium	150-1	80	87	127	98	25.81	cps
Neodymium	150-2	73	60	57	63	13.92	cps
Nickel	60-2	201763	200620	202383	201589	0.44	cps
Phosphorus	31-2	1367	1584	1558	1503	7.89	cps
Potassium	39-2	190028	190238	190899	190388	0.24	cps
Rhodium	103-2	6917209	6918001	6973430	6936214	0.46	cps
Rhodium	103-1	12665800	12608731	12746060	12673530	0.54	cps
Scandium	45-1	7675526	7785293	7735249	7732023	0.71	cps
Scandium	45-2	445714	442695	444590	444333	0.34	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	270	241	265	259	6.09	cps
Selenium	82-1	300	603	182	362	60.13	cps
Silicon	28-1	21930575	21669616	21797197	21799129	0.60	cps
Silver	109-1	142	100	83	108	27.74	cps
Silver	107-1	233	192	233	219	10.96	cps
Sodium	23-2	17107051	16806218	16885840	16933036	0.92	cps
Strontium	86-1	68121	68732	68037	68297	0.56	cps
Strontium	88-1	570815	573994	573671	572827	0.31	cps
Sulfur	34-1	732808	735752	730006	732855	0.39	cps
Terbium	159-1	14363466	14574884	14529357	14489236	0.77	cps
Terbium	159-2	8659248	8641614	8676895	8659252	0.20	cps
Thallium	203-1	167	158	217	181	17.48	cps
Thallium	205-1	292	400	317	336	16.88	cps
Tin	118-1	4909	4984	4768	4887	2.25	cps
Titanium	47-1	825	708	733	756	8.13	cps
Uranium	238-1	258	250	142	217	30.04	cps
Vanadium	51-2	577	623	680	627	8.26	cps
Yttrium	89-2	2443324	2421398	2462162	2442294	0.84	cps
Yttrium	89-1	14026577	13957831	13926404	13970271	0.37	cps
Zinc	66-2	36777	36466	36640	36627	0.43	cps
Zirconium	90-1	1267	1300	1659	1408	15.42	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-13	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-19RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:29:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	225	258	217	21.41	cps

LB Number : LB86090 Operator : Jaswal
 Lab Sample ID : I1959-14 Instrumnet Name : P7
 Client Sample ID : MV-64-NS-19RB Dilution Factor : 1
 Date & Time Acquired :: 2017-02-27 21:32:29 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11705	12181	12130	12005	2.18	cps
Antimony	121-1	700	583	683	656	9.63	cps
Arsenic	75-2	109	124	100	111	10.93	cps
Barium	135-1	14058	13657	13224	13646	3.06	cps
Barium	137-1	23713	23821	24189	23908	1.04	cps
Beryllium	9-1	11	28	17	19	45.83	cps
Bismuth	209-1	8384645	8240231	8363921	8329599	0.94	cps
Bismuth	209-2	5191104	5163211	5126832	5160382	0.62	cps
Boron	10-1	542	667	583	597	10.66	cps
Boron	11-1	2842	2350	3034	2742	12.86	cps
Cadmium	106-1	19581	19281	19522	19461	0.82	cps
Cadmium	108-1	17	67	29	38	69.38	cps
Cadmium	111-1	13716	13458	13654	13609	0.99	cps
Calcium	43-1	196196	194178	193375	194583	0.75	cps
Calcium	44-1	3133259	3123093	3146514	3134289	0.37	cps
Chromium	52-2	2154	1940	2094	2062	5.34	cps
Cobalt	59-2	367	297	270	311	16.05	cps
Copper	63-2	66819	67381	66912	67037	0.45	cps
Dysprosium	156-2	57	47	47	50	11.55	cps
Dysprosium	156-1	50	100	58	69	38.57	cps
Erbium	164-1	142	142	150	144	3.33	cps
Erbium	164-2	77	77	63	72	10.66	cps
Gadolinium	160-2	130	173	137	147	15.91	cps
Gadolinium	160-1	225	342	208	258	28.12	cps
Holmium	165-2	8436817	8549497	8510696	8499003	0.67	cps
Holmium	165-1	13990185	13965684	13947478	13967783	0.15	cps
Indium	115-1	13654228	13389375	13266328	13436643	1.48	cps
Indium	115-2	3032262	3061149	3031367	3041593	0.56	cps
Iron	56-2	41571	41259	42083	41638	1.00	cps
Iron	57-2	1411	1539	1400	1450	5.32	cps
Lead	206-1	41995	42485	40574	41685	2.38	cps
Lead	207-1	35348	35158	35877	35461	1.05	cps
Lead	208-1	163203	162967	165572	163914	0.88	cps
Lithium	6-1	829354	831004	820934	827097	0.65	cps
Magnesium	24-2	261011	256723	255537	257757	1.12	cps
Manganese	55-2	5304	5461	5468	5411	1.71	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-19RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:32:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	575	567	550	6.60	cps
Molybdenum	95-1	508	408	417	444	12.49	cps
Molybdenum	96-1	742	492	517	583	23.61	cps
Molybdenum	97-1	258	267	242	256	4.98	cps
Molybdenum	98-1	600	658	642	633	4.74	cps
Neodymium	150-1	147	187	147	160	14.43	cps
Neodymium	150-2	57	67	87	70	21.82	cps
Nickel	60-2	3164	3554	3284	3334	5.99	cps
Phosphorus	31-2	1458	1492	1275	1408	8.28	cps
Potassium	39-2	191309	191371	189766	190815	0.48	cps
Rhodium	103-2	6981657	7044413	7014260	7013443	0.45	cps
Rhodium	103-1	13105959	12766698	12744159	12872272	1.57	cps
Scandium	45-1	7975476	7950537	7990885	7972299	0.26	cps
Scandium	45-2	450576	453522	449989	451362	0.42	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	265	315	217	265	18.49	cps
Selenium	82-1	425	464	391	427	8.59	cps
Silicon	28-1	24469412	23895519	23768354	24044428	1.55	cps
Silver	109-1	50	100	92	81	33.26	cps
Silver	107-1	117	142	125	128	9.96	cps
Sodium	23-2	16815144	16937494	16875634	16876090	0.36	cps
Strontium	86-1	67200	67670	67635	67501	0.39	cps
Strontium	88-1	576688	566020	562824	568511	1.28	cps
Sulfur	34-1	736009	728272	726612	730298	0.69	cps
Terbium	159-1	14966272	14779764	14519984	14755340	1.52	cps
Terbium	159-2	8771362	8740867	8795288	8769172	0.31	cps
Thallium	203-1	142	175	158	158	10.52	cps
Thallium	205-1	250	350	367	322	19.58	cps
Tin	118-1	1050	867	1383	1100	23.81	cps
Titanium	47-1	883	783	933	867	8.81	cps
Uranium	238-1	150	267	292	236	32.03	cps
Vanadium	51-2	517	510	603	543	9.58	cps
Yttrium	89-2	2482609	2478044	2468580	2476411	0.29	cps
Yttrium	89-1	14356870	14204158	14072765	14211264	1.00	cps
Zinc	66-2	3844	3911	3691	3815	2.96	cps
Zirconium	90-1	1200	1108	1325	1211	8.98	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-14	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-19RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:32:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	308	250	239	31.65	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-15	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-21RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:35:59	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9528	9453	9420	9467	0.59	cps
Antimony	121-1	423906	417542	411526	417658	1.48	cps
Arsenic	75-2	167	180	196	181	8.21	cps
Barium	135-1	95880	96821	96736	96479	0.54	cps
Barium	137-1	165840	164248	164018	164702	0.60	cps
Beryllium	9-1	22	11	17	17	33.33	cps
Bismuth	209-1	8249916	8254293	8133266	8212492	0.84	cps
Bismuth	209-2	5179981	5124182	5192212	5165458	0.70	cps
Boron	10-1	8978	9262	9328	9189	2.02	cps
Boron	11-1	47384	48303	49708	48465	2.41	cps
Cadmium	106-1	19447	19581	19364	19464	0.56	cps
Cadmium	108-1	67	67	125	86	39.11	cps
Cadmium	111-1	13646	13785	13592	13674	0.73	cps
Calcium	43-1	212000	208062	206492	208852	1.36	cps
Calcium	44-1	3370198	3331597	3317126	3339640	0.82	cps
Chromium	52-2	17357	17577	17908	17614	1.57	cps
Cobalt	59-2	523	540	567	543	4.02	cps
Copper	63-2	531275	529598	530427	530433	0.16	cps
Dysprosium	156-2	40	33	30	34	14.78	cps
Dysprosium	156-1	100	67	42	69	42.14	cps
Erbium	164-1	100	83	133	106	24.12	cps
Erbium	164-2	103	60	60	74	33.61	cps
Gadolinium	160-2	153	120	103	126	20.28	cps
Gadolinium	160-1	225	233	225	228	2.11	cps
Holmium	165-2	8441023	8319851	8443349	8401408	0.84	cps
Holmium	165-1	13753910	13862425	13557818	13724718	1.12	cps
Indium	115-1	13328891	13122756	12973086	13141578	1.36	cps
Indium	115-2	3027820	2986560	2993672	3002684	0.73	cps
Iron	56-2	105975	105124	106484	105861	0.65	cps
Iron	57-2	3217	3134	3034	3128	2.94	cps
Lead	206-1	70894	71090	69392	70459	1.32	cps
Lead	207-1	59629	58496	57519	58548	1.80	cps
Lead	208-1	273676	271684	270248	271869	0.63	cps
Lithium	6-1	810609	808717	808474	809267	0.14	cps
Magnesium	24-2	537137	528973	525654	530588	1.11	cps
Manganese	55-2	9020	9313	9273	9202	1.73	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-15	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-21RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:35:59	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1025	1025	1072	7.63	cps
Molybdenum	95-1	775	858	842	825	5.34	cps
Molybdenum	96-1	925	942	792	886	9.28	cps
Molybdenum	97-1	450	408	375	411	9.14	cps
Molybdenum	98-1	1250	1267	1475	1331	9.42	cps
Neodymium	150-1	140	107	87	111	24.25	cps
Neodymium	150-2	43	60	30	44	33.82	cps
Nickel	60-2	58664	58661	59574	58966	0.89	cps
Phosphorus	31-2	1767	1417	1600	1595	10.98	cps
Potassium	39-2	196458	195817	195743	196006	0.20	cps
Rhodium	103-2	6980425	6798523	6926012	6901653	1.35	cps
Rhodium	103-1	12827946	12681919	12668227	12726031	0.70	cps
Scandium	45-1	7745707	7706808	7644998	7699171	0.66	cps
Scandium	45-2	453962	441652	445999	447204	1.40	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	281	283	252	272	6.49	cps
Selenium	82-1	247	382	156	262	43.51	cps
Silicon	28-1	19658246	19473299	19411910	19514485	0.66	cps
Silver	109-1	158	83	158	133	32.47	cps
Silver	107-1	200	158	217	192	15.68	cps
Sodium	23-2	17362625	16959772	17469292	17263896	1.56	cps
Strontium	86-1	72182	73045	73154	72794	0.73	cps
Strontium	88-1	607852	605630	612045	608509	0.54	cps
Sulfur	34-1	745591	735012	734786	738463	0.84	cps
Terbium	159-1	14631961	14550064	14313756	14498593	1.14	cps
Terbium	159-2	8722397	8765940	8669165	8719167	0.56	cps
Thallium	203-1	275	250	300	275	9.09	cps
Thallium	205-1	508	683	533	575	16.46	cps
Tin	118-1	47197	46737	45701	46545	1.65	cps
Titanium	47-1	908	933	925	922	1.38	cps
Uranium	238-1	183	150	175	169	10.24	cps
Vanadium	51-2	510	510	560	527	5.48	cps
Yttrium	89-2	2465030	2432667	2434151	2443949	0.75	cps
Yttrium	89-1	13912913	13890798	13780084	13861265	0.51	cps
Zinc	66-2	489966	481395	487311	486224	0.90	cps
Zirconium	90-1	1742	2259	2134	2045	13.19	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-15	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-21RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:35:59	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	367	450	383	15.68	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-16	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-21RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:39:28	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12506	11413	12205	12042	4.69	cps
Antimony	121-1	11297	12031	11605	11644	3.16	cps
Arsenic	75-2	120	143	122	128	9.60	cps
Barium	135-1	15801	14950	15459	15404	2.78	cps
Barium	137-1	27553	27010	26693	27086	1.61	cps
Beryllium	9-1	0	28	22	17	88.19	cps
Bismuth	209-1	8414422	8286204	8395916	8365514	0.83	cps
Bismuth	209-2	5210452	5112776	5106115	5143115	1.14	cps
Boron	10-1	850	683	642	725	15.20	cps
Boron	11-1	4101	3542	3801	3815	7.33	cps
Cadmium	106-1	19422	19448	19222	19364	0.64	cps
Cadmium	108-1	33	46	46	42	17.32	cps
Cadmium	111-1	13606	13585	13448	13546	0.63	cps
Calcium	43-1	200762	197647	198601	199003	0.80	cps
Calcium	44-1	3195672	3151438	3152381	3166497	0.80	cps
Chromium	52-2	5131	6002	6236	5790	10.05	cps
Cobalt	59-2	350	333	363	349	4.31	cps
Copper	63-2	69665	69508	69551	69575	0.12	cps
Dysprosium	156-2	30	53	60	48	32.97	cps
Dysprosium	156-1	117	83	142	114	25.70	cps
Erbium	164-1	117	125	117	119	4.03	cps
Erbium	164-2	73	77	57	69	15.55	cps
Gadolinium	160-2	160	113	153	142	17.74	cps
Gadolinium	160-1	283	225	225	244	13.78	cps
Holmium	165-2	8499690	8527380	8432550	8486540	0.57	cps
Holmium	165-1	13787092	13787022	13920420	13831511	0.56	cps
Indium	115-1	13333618	13297243	13199736	13276865	0.52	cps
Indium	115-2	3071456	3072878	3016502	3053612	1.05	cps
Iron	56-2	55425	61902	58842	58723	5.52	cps
Iron	57-2	2028	1756	1945	1909	7.31	cps
Lead	206-1	4029	3473	3206	3569	11.76	cps
Lead	207-1	2734	3023	2862	2873	5.04	cps
Lead	208-1	13609	13614	13509	13577	0.44	cps
Lithium	6-1	825371	818379	816266	820005	0.58	cps
Magnesium	24-2	263404	260771	264328	262834	0.70	cps
Manganese	55-2	6038	5918	6035	5997	1.14	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-16	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-21RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:39:28	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	500	525	525	4.76	cps
Molybdenum	95-1	425	417	408	417	2.00	cps
Molybdenum	96-1	533	608	542	561	7.33	cps
Molybdenum	97-1	267	250	283	267	6.25	cps
Molybdenum	98-1	767	650	783	733	9.91	cps
Neodymium	150-1	107	133	193	144	30.73	cps
Neodymium	150-2	70	67	53	63	13.93	cps
Nickel	60-2	1857	1843	1747	1816	3.31	cps
Phosphorus	31-2	1425	1325	1292	1347	5.15	cps
Potassium	39-2	195044	193655	193802	194167	0.39	cps
Rhodium	103-2	7100941	7110347	6951400	7054229	1.26	cps
Rhodium	103-1	12881107	12966572	12830057	12892579	0.54	cps
Scandium	45-1	8044622	7989569	7846499	7960230	1.28	cps
Scandium	45-2	455860	452355	451919	453378	0.48	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	250	219	281	250	12.59	cps
Selenium	82-1	334	435	528	433	22.39	cps
Silicon	28-1	24552807	23982329	24350960	24295365	1.19	cps
Silver	109-1	142	117	125	128	9.97	cps
Silver	107-1	192	183	200	192	4.35	cps
Sodium	23-2	17229011	16935797	17005400	17056736	0.90	cps
Strontium	86-1	68682	70818	68715	69405	1.76	cps
Strontium	88-1	578696	575944	573861	576167	0.42	cps
Sulfur	34-1	736939	733124	739086	736383	0.41	cps
Terbium	159-1	14748324	14656057	14607832	14670738	0.49	cps
Terbium	159-2	8887907	8834248	8773451	8831869	0.65	cps
Thallium	203-1	192	233	92	172	42.28	cps
Thallium	205-1	217	342	342	300	24.06	cps
Tin	118-1	4159	4451	3976	4195	5.71	cps
Titanium	47-1	775	867	758	800	7.29	cps
Uranium	238-1	275	192	225	231	18.19	cps
Vanadium	51-2	653	587	520	587	11.36	cps
Yttrium	89-2	2502331	2499825	2472306	2491487	0.67	cps
Yttrium	89-1	14360273	14184255	13973634	14172721	1.37	cps
Zinc	66-2	14754	14474	14965	14731	1.67	cps
Zirconium	90-1	1242	958	1117	1106	12.84	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-16	Instrumnet Name :	P7
Client Sample ID :	MV-64-NS-21RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:39:28	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	267	267	247	13.62	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-17	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-10RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:42:57	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6060	5618	6452	6043	6.90	cps
Antimony	121-1	20049	20850	20991	20630	2.46	cps
Arsenic	75-2	170	139	204	171	18.96	cps
Barium	135-1	18121	17337	18029	17829	2.40	cps
Barium	137-1	30301	31437	31620	31119	2.30	cps
Beryllium	9-1	22	11	0	11	100.00	cps
Bismuth	209-1	8731405	8527755	8533438	8597533	1.35	cps
Bismuth	209-2	5348344	5312940	5308202	5323162	0.41	cps
Boron	10-1	800	850	650	767	13.58	cps
Boron	11-1	4351	4001	4142	4165	4.23	cps
Cadmium	106-1	19589	20065	18989	19548	2.76	cps
Cadmium	108-1	33	13	50	32	58.82	cps
Cadmium	111-1	13731	14058	13315	13701	2.72	cps
Calcium	43-1	199083	199853	199267	199401	0.20	cps
Calcium	44-1	3218661	3214152	3207459	3213424	0.18	cps
Chromium	52-2	5831	5641	5401	5625	3.83	cps
Cobalt	59-2	767	763	757	762	0.67	cps
Copper	63-2	355667	355979	353418	355021	0.39	cps
Dysprosium	156-2	20	60	50	43	48.04	cps
Dysprosium	156-1	133	75	125	111	28.40	cps
Erbium	164-1	108	133	92	111	18.88	cps
Erbium	164-2	70	47	57	58	20.26	cps
Gadolinium	160-2	120	140	140	133	8.66	cps
Gadolinium	160-1	200	192	225	206	8.44	cps
Holmium	165-2	8598220	8612853	8560018	8590364	0.32	cps
Holmium	165-1	14275186	13937433	13913661	14042093	1.44	cps
Indium	115-1	13518475	13236546	13361406	13372142	1.06	cps
Indium	115-2	3074520	3057105	3085264	3072296	0.46	cps
Iron	56-2	67327	66222	66361	66637	0.90	cps
Iron	57-2	2028	2000	1889	1972	3.73	cps
Lead	206-1	175761	175563	173072	174799	0.86	cps
Lead	207-1	144221	144298	143379	143966	0.35	cps
Lead	208-1	672687	673589	667451	671242	0.49	cps
Lithium	6-1	827003	822732	813625	821120	0.83	cps
Magnesium	24-2	264023	258826	258309	260386	1.21	cps
Manganese	55-2	10721	10684	10887	10764	1.01	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-17	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-10RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:42:57	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	600	683	633	6.96	cps
Molybdenum	95-1	475	567	483	508	9.97	cps
Molybdenum	96-1	767	733	500	667	21.80	cps
Molybdenum	97-1	350	283	333	322	10.77	cps
Molybdenum	98-1	833	783	825	814	3.29	cps
Neodymium	150-1	120	100	127	116	12.01	cps
Neodymium	150-2	53	67	70	63	13.93	cps
Nickel	60-2	149005	147318	146867	147730	0.76	cps
Phosphorus	31-2	1542	1342	1567	1483	8.31	cps
Potassium	39-2	197852	195953	197683	197163	0.53	cps
Rhodium	103-2	7155617	7143034	7067642	7122098	0.67	cps
Rhodium	103-1	13044056	12862075	12731334	12879155	1.22	cps
Scandium	45-1	7994007	8109082	7850250	7984446	1.62	cps
Scandium	45-2	453063	454192	459456	455570	0.75	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	252	241	228	240	5.02	cps
Selenium	82-1	595	628	384	536	24.66	cps
Silicon	28-1	19810222	19552304	19603143	19655223	0.70	cps
Silver	109-1	83	100	100	94	10.18	cps
Silver	107-1	242	225	133	200	29.17	cps
Sodium	23-2	17647045	17370515	17684359	17567306	0.98	cps
Strontium	86-1	74252	74000	73917	74056	0.24	cps
Strontium	88-1	624616	617246	619805	620556	0.60	cps
Sulfur	34-1	738785	739627	739164	739192	0.06	cps
Terbium	159-1	14832409	14890540	14678838	14800596	0.74	cps
Terbium	159-2	8882161	8901359	8888284	8890601	0.11	cps
Thallium	203-1	167	142	242	183	28.39	cps
Thallium	205-1	458	408	517	461	11.76	cps
Tin	118-1	1817	1684	1559	1686	7.66	cps
Titanium	47-1	758	725	733	739	2.35	cps
Uranium	238-1	208	175	225	203	12.55	cps
Vanadium	51-2	513	467	447	476	7.19	cps
Yttrium	89-2	2508634	2489814	2490835	2496428	0.42	cps
Yttrium	89-1	14588810	14196065	14167411	14317429	1.64	cps
Zinc	66-2	34274	34538	34691	34501	0.61	cps
Zirconium	90-1	1342	1167	1275	1261	7.00	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-17	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-10RA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:42:57	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	242	233	9.45	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:46:26	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	183	275	244	21.65	cps
Antimony	121-1	850	1083	875	936	13.69	cps
Arsenic	75-2	15	13	15	14	7.53	cps
Barium	135-1	67	58	58	61	7.87	cps
Barium	137-1	83	92	83	86	5.58	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	7854573	7993265	7930440	7926093	0.88	cps
Bismuth	209-2	4948892	4943617	4934507	4942339	0.15	cps
Boron	10-1	100	167	92	119	34.42	cps
Boron	11-1	650	475	675	600	18.16	cps
Cadmium	106-1	18713	18129	17687	18176	2.83	cps
Cadmium	108-1	67	54	42	54	23.08	cps
Cadmium	111-1	13069	12673	12356	12699	2.81	cps
Calcium	43-1	4834	5076	5176	5029	3.49	cps
Calcium	44-1	51716	53691	52111	52506	1.99	cps
Chromium	52-2	1710	1620	1783	1705	4.80	cps
Cobalt	59-2	143	127	143	138	6.99	cps
Copper	63-2	1977	1987	1717	1893	8.09	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	67	50	25	47	44.41	cps
Erbium	164-2	27	27	17	23	24.74	cps
Gadolinium	160-2	97	63	50	70	34.34	cps
Gadolinium	160-1	233	133	117	161	39.17	cps
Holmium	165-2	8020210	8086271	8159175	8088552	0.86	cps
Holmium	165-1	13099885	12992933	13163760	13085526	0.66	cps
Indium	115-1	12558071	12577435	12429851	12521786	0.64	cps
Indium	115-2	2893502	2848781	2887295	2876526	0.84	cps
Iron	56-2	8719	8453	8853	8675	2.35	cps
Iron	57-2	378	283	344	335	14.29	cps
Lead	206-1	4940137	4972393	5017882	4976804	0.78	cps
Lead	207-1	4444578	4520578	4531122	4498759	1.05	cps
Lead	208-1	21329353	21629495	21631352	21530067	0.81	cps
Lithium	6-1	766112	765340	759989	763814	0.44	cps
Magnesium	24-2	150	125	158	144	12.01	cps
Manganese	55-2	193	190	243	209	14.30	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:46:26	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	367	450	417	10.58	cps
Molybdenum	95-1	192	233	150	192	21.74	cps
Molybdenum	96-1	225	325	258	269	18.90	cps
Molybdenum	97-1	208	117	75	133	51.16	cps
Molybdenum	98-1	325	492	442	419	20.39	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	60	80	80	73	15.75	cps
Phosphorus	31-2	1550	1358	1492	1467	6.70	cps
Potassium	39-2	77293	78198	79077	78189	1.14	cps
Rhodium	103-2	6835585	6633318	6755579	6741494	1.51	cps
Rhodium	103-1	12165532	12211716	12038665	12138638	0.74	cps
Scandium	45-1	7331501	7356192	7383417	7357037	0.35	cps
Scandium	45-2	426188	423096	425867	425051	0.40	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	274	259	256	263	3.73	cps
Selenium	82-1	359	442	558	453	22.08	cps
Silicon	28-1	1168800	1160684	1157313	1162266	0.51	cps
Silver	109-1	67	67	83	72	13.33	cps
Silver	107-1	142	100	150	131	20.52	cps
Sodium	23-2	40699	40715	42052	41155	1.89	cps
Strontium	86-1	3484	3692	3476	3551	3.46	cps
Strontium	88-1	583	600	650	611	5.68	cps
Sulfur	34-1	489063	499316	495447	494609	1.05	cps
Terbium	159-1	13991016	13827222	13654768	13824335	1.22	cps
Terbium	159-2	8449880	8362687	8336393	8382987	0.71	cps
Thallium	203-1	75	83	117	92	24.05	cps
Thallium	205-1	283	275	292	283	2.94	cps
Tin	118-1	1333	1167	1367	1289	8.31	cps
Titanium	47-1	250	242	250	247	1.95	cps
Uranium	238-1	33	67	42	47	36.74	cps
Vanadium	51-2	30	10	33	24	51.62	cps
Yttrium	89-2	2338947	2320563	2344847	2334786	0.54	cps
Yttrium	89-1	13150797	13346255	13218549	13238533	0.75	cps
Zinc	66-2	447	453	437	446	1.88	cps
Zirconium	90-1	908	900	800	870	6.93	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:46:26	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	150	144	3.33	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:49:55	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	133	150	133	12.50	cps
Antimony	121-1	550	567	575	564	2.26	cps
Arsenic	75-2	9	11	9	10	10.81	cps
Barium	135-1	58	17	25	33	66.14	cps
Barium	137-1	50	50	58	53	9.12	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	7812628	7851012	7922134	7861925	0.71	cps
Bismuth	209-2	4923837	4928599	4955248	4935895	0.34	cps
Boron	10-1	67	58	75	67	12.49	cps
Boron	11-1	458	375	525	453	16.60	cps
Cadmium	106-1	17712	17845	17762	17773	0.38	cps
Cadmium	108-1	29	58	50	46	32.77	cps
Cadmium	111-1	12386	12455	12402	12415	0.29	cps
Calcium	43-1	4776	4801	4801	4793	0.30	cps
Calcium	44-1	50671	49802	50329	50267	0.87	cps
Chromium	52-2	1657	1663	1740	1687	2.75	cps
Cobalt	59-2	73	60	70	68	10.24	cps
Copper	63-2	1653	1517	1693	1621	5.71	cps
Dysprosium	156-2	0	17	3	7	132.33	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	13	20	30	21	39.75	cps
Gadolinium	160-2	70	77	53	67	18.03	cps
Gadolinium	160-1	175	125	175	158	18.23	cps
Holmium	165-2	8201127	8102752	8157530	8153803	0.60	cps
Holmium	165-1	13061553	12873771	13006359	12980561	0.74	cps
Indium	115-1	12513244	12394655	12557801	12488567	0.68	cps
Indium	115-2	2891818	2889533	2889409	2890253	0.05	cps
Iron	56-2	8141	7847	7747	7912	2.59	cps
Iron	57-2	278	239	317	278	14.00	cps
Lead	206-1	1433	1422	1495	1450	2.68	cps
Lead	207-1	1606	1561	1295	1487	11.32	cps
Lead	208-1	6551	6117	5878	6182	5.51	cps
Lithium	6-1	758209	761476	761511	760399	0.25	cps
Magnesium	24-2	50	83	50	61	31.50	cps
Manganese	55-2	113	110	80	101	18.16	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:49:55	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	333	392	344	12.42	cps
Molybdenum	95-1	100	125	167	131	25.80	cps
Molybdenum	96-1	142	100	183	142	29.41	cps
Molybdenum	97-1	58	50	83	64	27.15	cps
Molybdenum	98-1	175	167	217	186	14.39	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	23	37	40	33	26.47	cps
Phosphorus	31-2	1333	1458	1508	1433	6.29	cps
Potassium	39-2	78483	77955	79104	78514	0.73	cps
Rhodium	103-2	6790784	6830811	6657550	6759715	1.34	cps
Rhodium	103-1	11971485	12131488	12157097	12086690	0.83	cps
Scandium	45-1	7393858	7222984	7375791	7330878	1.28	cps
Scandium	45-2	426305	428288	426058	426884	0.29	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	207	263	250	240	12.10	cps
Selenium	82-1	471	532	456	487	8.24	cps
Silicon	28-1	1168619	1159284	1160525	1162809	0.44	cps
Silver	109-1	50	50	42	47	10.18	cps
Silver	107-1	83	67	125	92	32.78	cps
Sodium	23-2	38158	36805	37389	37451	1.81	cps
Strontium	86-1	3551	3459	3542	3517	1.44	cps
Strontium	88-1	233	258	192	228	14.79	cps
Sulfur	34-1	505972	507552	512524	508683	0.67	cps
Terbium	159-1	13807761	13686729	13743035	13745842	0.44	cps
Terbium	159-2	8448727	8421007	8397394	8422376	0.31	cps
Thallium	203-1	33	25	50	36	35.25	cps
Thallium	205-1	100	142	125	122	17.16	cps
Tin	118-1	1258	1375	1751	1461	17.60	cps
Titanium	47-1	333	358	283	325	11.75	cps
Uranium	238-1	25	17	50	31	56.77	cps
Vanadium	51-2	7	13	30	17	72.11	cps
Yttrium	89-2	2347221	2342700	2327846	2339256	0.43	cps
Yttrium	89-1	13457529	13153265	13359638	13323477	1.17	cps
Zinc	66-2	253	310	223	262	16.78	cps
Zirconium	90-1	800	983	850	878	10.80	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:49:55	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	200	133	164	20.55	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-18	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-10RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:53:26	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11430	11864	12122	11805	2.96	cps
Antimony	121-1	883	900	875	886	1.44	cps
Arsenic	75-2	111	122	124	119	5.89	cps
Barium	135-1	13332	13883	13582	13599	2.03	cps
Barium	137-1	23304	23062	24381	23582	2.98	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	8189797	8371352	8273993	8278381	1.10	cps
Bismuth	209-2	5189102	5100428	5138843	5142791	0.86	cps
Boron	10-1	467	475	567	503	11.04	cps
Boron	11-1	2800	3150	2942	2964	5.94	cps
Cadmium	106-1	18646	19472	18396	18838	2.99	cps
Cadmium	108-1	21	29	38	29	28.58	cps
Cadmium	111-1	13075	13635	12884	13198	2.96	cps
Calcium	43-1	187494	191518	186943	188652	1.32	cps
Calcium	44-1	3055138	3054737	3022614	3044163	0.61	cps
Chromium	52-2	10124	10277	10554	10318	2.11	cps
Cobalt	59-2	307	357	453	372	20.03	cps
Copper	63-2	57964	58681	59745	58797	1.52	cps
Dysprosium	156-2	50	20	60	43	48.04	cps
Dysprosium	156-1	100	58	42	67	45.06	cps
Erbium	164-1	125	142	133	133	6.25	cps
Erbium	164-2	67	50	70	62	17.22	cps
Gadolinium	160-2	117	117	130	121	6.36	cps
Gadolinium	160-1	233	208	200	214	8.11	cps
Holmium	165-2	8602756	8470553	8516289	8529866	0.79	cps
Holmium	165-1	13998692	14099845	13732522	13943686	1.36	cps
Indium	115-1	13363761	13378296	13335290	13359116	0.16	cps
Indium	115-2	3004548	2993716	3006525	3001596	0.23	cps
Iron	56-2	70000	70190	70564	70251	0.41	cps
Iron	57-2	2295	2117	2034	2148	6.21	cps
Lead	206-1	9081	9070	9531	9228	2.85	cps
Lead	207-1	7825	7291	7752	7623	3.80	cps
Lead	208-1	35392	35025	35758	35392	1.04	cps
Lithium	6-1	819487	819381	807845	815571	0.82	cps
Magnesium	24-2	248496	251886	251180	250521	0.71	cps
Manganese	55-2	6215	6221	6472	6303	2.32	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-18	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-10RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:53:26	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	692	633	700	10.17	cps
Molybdenum	95-1	458	400	542	467	15.26	cps
Molybdenum	96-1	625	567	625	606	5.56	cps
Molybdenum	97-1	258	233	342	278	20.42	cps
Molybdenum	98-1	883	733	900	839	10.94	cps
Neodymium	150-1	153	147	113	138	15.55	cps
Neodymium	150-2	47	60	70	59	19.88	cps
Nickel	60-2	3190	3134	3180	3168	0.95	cps
Phosphorus	31-2	1492	1508	1275	1425	9.14	cps
Potassium	39-2	189040	186146	186136	187107	0.89	cps
Rhodium	103-2	7090297	7077425	6991563	7053095	0.76	cps
Rhodium	103-1	12653754	12762717	12558367	12658280	0.81	cps
Scandium	45-1	7916059	7804677	7750899	7823878	1.08	cps
Scandium	45-2	449781	451554	445083	448806	0.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	230	254	257	247	6.11	cps
Selenium	82-1	386	449	345	393	13.37	cps
Silicon	28-1	23753361	23597958	23284342	23545220	1.01	cps
Silver	109-1	67	83	58	69	18.33	cps
Silver	107-1	150	108	142	133	16.54	cps
Sodium	23-2	16641037	16488130	16352275	16493814	0.88	cps
Strontium	86-1	66723	65802	64965	65830	1.34	cps
Strontium	88-1	553680	548235	544929	548948	0.81	cps
Sulfur	34-1	739918	749333	740365	743206	0.71	cps
Terbium	159-1	14641924	14757516	14267299	14555580	1.76	cps
Terbium	159-2	8904390	8666183	8822310	8797627	1.38	cps
Thallium	203-1	92	108	100	100	8.33	cps
Thallium	205-1	267	300	217	261	16.06	cps
Tin	118-1	783	767	833	795	4.37	cps
Titanium	47-1	900	767	958	875	11.23	cps
Uranium	238-1	100	225	242	189	40.99	cps
Vanadium	51-2	527	540	557	541	2.78	cps
Yttrium	89-2	2465813	2453399	2450390	2456534	0.33	cps
Yttrium	89-1	14160812	13957232	14039164	14052403	0.73	cps
Zinc	66-2	2677	2564	2734	2658	3.26	cps
Zirconium	90-1	1175	1150	1042	1122	6.32	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	I1959-18	Instrumnet Name :	P7
Client Sample ID :	MV-64-LS-10RB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:53:26	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	217	233	228	4.23	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:56:55	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	208	167	189	11.10	cps
Antimony	121-1	383	425	325	378	13.30	cps
Arsenic	75-2	19	13	7	13	42.85	cps
Barium	135-1	67	67	67	67	0.00	cps
Barium	137-1	108	83	125	106	19.87	cps
Beryllium	9-1	28	6	33	22	66.13	cps
Bismuth	209-1	7712228	7895425	7843266	7816973	1.21	cps
Bismuth	209-2	4948549	4905829	4953514	4935964	0.53	cps
Boron	10-1	42	92	33	56	56.79	cps
Boron	11-1	433	467	367	422	12.06	cps
Cadmium	106-1	17695	17587	17720	17667	0.40	cps
Cadmium	108-1	67	67	29	54	39.97	cps
Cadmium	111-1	12344	12264	12396	12335	0.54	cps
Calcium	43-1	4809	4676	4818	4768	1.67	cps
Calcium	44-1	52059	52445	51233	51912	1.19	cps
Chromium	52-2	1787	1600	1793	1727	6.36	cps
Cobalt	59-2	113	167	97	126	29.12	cps
Copper	63-2	1767	1727	1830	1775	2.94	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Erbium	164-1	17	108	58	61	75.10	cps
Erbium	164-2	40	17	7	21	81.01	cps
Gadolinium	160-2	60	57	40	52	20.52	cps
Gadolinium	160-1	167	158	150	158	5.26	cps
Holmium	165-2	8140821	8107680	8111408	8119969	0.22	cps
Holmium	165-1	13084481	13088300	13059713	13077498	0.12	cps
Indium	115-1	12492809	12522688	12567174	12527557	0.30	cps
Indium	115-2	2873320	2882312	2876939	2877524	0.16	cps
Iron	56-2	8581	8247	8180	8336	2.57	cps
Iron	57-2	333	278	367	326	13.78	cps
Lead	206-1	4943008	5008333	4913830	4955057	0.98	cps
Lead	207-1	4469187	4501363	4467536	4479362	0.43	cps
Lead	208-1	21454586	21350556	21328705	21377949	0.31	cps
Lithium	6-1	759077	768369	756245	761231	0.83	cps
Magnesium	24-2	150	75	125	117	32.74	cps
Manganese	55-2	233	187	207	209	11.21	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:56:55	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	317	433	414	21.53	cps
Molybdenum	95-1	308	242	408	319	26.26	cps
Molybdenum	96-1	375	325	350	350	7.14	cps
Molybdenum	97-1	225	242	167	211	18.65	cps
Molybdenum	98-1	483	408	642	511	23.31	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	100	57	73	31.82	cps
Phosphorus	31-2	1509	1592	1492	1531	3.50	cps
Potassium	39-2	77888	79371	77998	78419	1.05	cps
Rhodium	103-2	6822308	6804947	6749307	6792187	0.56	cps
Rhodium	103-1	12161901	12065901	12169839	12132547	0.48	cps
Scandium	45-1	7259383	7318212	7250101	7275899	0.51	cps
Scandium	45-2	423586	426112	430429	426709	0.81	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	291	222	276	263	13.71	cps
Selenium	82-1	349	304	505	386	27.34	cps
Silicon	28-1	1160332	1157581	1151920	1156611	0.37	cps
Silver	109-1	83	67	67	72	13.33	cps
Silver	107-1	100	42	133	92	50.61	cps
Sodium	23-2	39662	38734	40046	39481	1.71	cps
Strontium	86-1	3801	3559	3584	3648	3.64	cps
Strontium	88-1	592	667	525	594	11.92	cps
Sulfur	34-1	502911	502464	504461	503279	0.21	cps
Terbium	159-1	13900482	13863864	13684258	13816201	0.84	cps
Terbium	159-2	8251640	8372737	8403975	8342784	0.96	cps
Thallium	203-1	117	100	167	128	27.15	cps
Thallium	205-1	275	225	233	244	10.96	cps
Tin	118-1	1175	1275	1242	1231	4.14	cps
Titanium	47-1	325	342	333	333	2.50	cps
Uranium	238-1	17	25	33	25	33.32	cps
Vanadium	51-2	20	10	20	17	34.64	cps
Yttrium	89-2	2333326	2338945	2350375	2340882	0.37	cps
Yttrium	89-1	13236701	13381350	13225747	13281266	0.65	cps
Zinc	66-2	503	477	487	489	2.76	cps
Zirconium	90-1	633	950	867	817	20.10	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 21:56:55	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	233	175	194	17.32	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 22:00:24	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	150	150	164	14.68	cps
Antimony	121-1	233	258	383	292	27.55	cps
Arsenic	75-2	6	15	6	9	61.79	cps
Barium	135-1	42	25	50	39	32.73	cps
Barium	137-1	58	42	75	58	28.57	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	7806032	7763469	7796470	7788657	0.29	cps
Bismuth	209-2	4928152	4883252	4986546	4932650	1.05	cps
Boron	10-1	117	33	75	75	55.56	cps
Boron	11-1	308	433	417	386	17.58	cps
Cadmium	106-1	17620	17445	17512	17525	0.50	cps
Cadmium	108-1	33	46	38	39	16.37	cps
Cadmium	111-1	12315	12183	12232	12243	0.54	cps
Calcium	43-1	4576	5160	4626	4787	6.76	cps
Calcium	44-1	50170	48582	47561	48771	2.70	cps
Chromium	52-2	1700	1737	1657	1698	2.36	cps
Cobalt	59-2	73	37	40	50	40.55	cps
Copper	63-2	1477	1487	1560	1508	3.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	58	8	28	96.44	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	30	13	23	22	37.76	cps
Gadolinium	160-2	63	43	47	51	20.96	cps
Gadolinium	160-1	100	167	100	122	31.49	cps
Holmium	165-2	8106761	8040671	8232761	8126731	1.20	cps
Holmium	165-1	13017458	12787884	13018326	12941222	1.03	cps
Indium	115-1	12274802	12486178	12493537	12418173	1.00	cps
Indium	115-2	2884872	2869931	2875517	2876773	0.26	cps
Iron	56-2	8047	8147	7941	8045	1.28	cps
Iron	57-2	322	283	417	341	20.12	cps
Lead	206-1	1589	1617	1595	1600	0.92	cps
Lead	207-1	1406	1506	1500	1470	3.82	cps
Lead	208-1	6284	6462	6151	6299	2.48	cps
Lithium	6-1	758966	746310	767871	757716	1.43	cps
Magnesium	24-2	58	75	67	67	12.49	cps
Manganese	55-2	73	83	97	84	13.87	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 22:00:24	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	367	325	297	29.18	cps
Molybdenum	95-1	108	100	108	106	4.56	cps
Molybdenum	96-1	75	233	175	161	49.70	cps
Molybdenum	97-1	33	100	42	58	62.28	cps
Molybdenum	98-1	50	125	175	117	53.93	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	30	50	20	33	45.83	cps
Phosphorus	31-2	1400	1367	1300	1356	3.76	cps
Potassium	39-2	78299	78089	78165	78184	0.14	cps
Rhodium	103-2	6830996	6805179	6762217	6799464	0.51	cps
Rhodium	103-1	12256507	12124595	12067611	12149571	0.80	cps
Scandium	45-1	7463939	7255384	7370666	7363330	1.42	cps
Scandium	45-2	427264	427407	431211	428627	0.52	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	276	233	283	264	10.21	cps
Selenium	82-1	493	345	154	331	51.36	cps
Silicon	28-1	1159538	1144348	1155459	1153115	0.68	cps
Silver	109-1	67	58	17	47	56.72	cps
Silver	107-1	92	58	108	86	29.56	cps
Sodium	23-2	36404	35752	36303	36153	0.97	cps
Strontium	86-1	3309	3226	3417	3317	2.90	cps
Strontium	88-1	183	217	158	186	15.73	cps
Sulfur	34-1	513063	511113	512589	512255	0.20	cps
Terbium	159-1	13780051	13565571	13731066	13692229	0.82	cps
Terbium	159-2	8381224	8252297	8516867	8383463	1.58	cps
Thallium	203-1	25	50	17	31	56.77	cps
Thallium	205-1	83	142	92	106	29.89	cps
Tin	118-1	1300	1267	1375	1314	4.22	cps
Titanium	47-1	425	300	342	356	17.90	cps
Uranium	238-1	8	25	67	33	90.15	cps
Vanadium	51-2	7	23	7	12	78.69	cps
Yttrium	89-2	2348776	2348459	2353014	2350083	0.11	cps
Yttrium	89-1	13314945	13231381	13216749	13254358	0.40	cps
Zinc	66-2	277	307	227	270	14.97	cps
Zirconium	90-1	692	783	867	781	11.21	cps

LB Number :	LB86090	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-02-27 22:00:24	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	183	183	203	16.61	cps