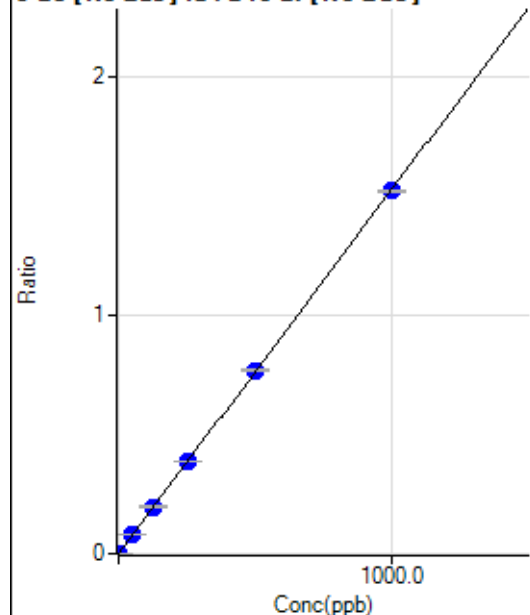


Batch Folder: D:\ICP-MS Data\P7041217.b\
Analysis File: P7041217.batch.bin
DA Date-Time: 2017-04-13 11:57:50
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-04-12 12:38:21
2			
3	005CALS.d	S02	2017-04-12 12:45:55
4	006CALS.d	S03	2017-04-12 12:49:43
5	007CALS.d	S04	2017-04-12 12:53:48
6	008CALS.d	S05	2017-04-12 12:57:28
7	009CALS.d	S06	2017-04-12 13:01:03
8	011CALS.d	S07	2017-04-12 13:08:37
9	012CALS.d	S08	2017-04-12 13:12:03

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	107.41	0.0000	P	19.4
2	☐	0.100					
3	☐	1.000	1.041	3971.00	0.0016	P	2.1
4	☐	50.000	51.184	192243.37	0.0782	P	1.8
5	☐	125.000	129.213	483935.65	0.1973	P	0.7
6	☐	250.000	253.952	947472.89	0.3877	P	0.5
7	☐	500.000	502.814	1865216.74	0.7675	P	0.8
8	☐	1000.000	997.019	3554977.86	1.5218	P	0.4
9	☐			535.21	0.0003	P	10.8

$$y = 0.0015 * x + 4.4386E-005$$

$$R = 1.0000$$

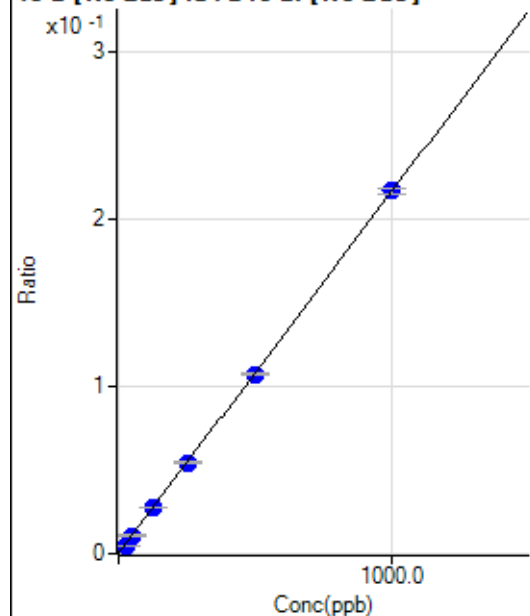
$$DL = 0.01696$$

$$BEC = 0.02908$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	730.60	0.0003	P	5.7
2	☐	2.500					
3	☐	25.000	18.843	10623.60	0.0044	P	3.5
4	☐	50.000	48.806	26657.82	0.0108	P	2.4
5	☐	125.000	125.443	67172.33	0.0274	P	0.7
6	☐	250.000	249.655	132462.53	0.0542	P	2.1
7	☐	500.000	494.623	260208.13	0.1071	P	1.4
8	☐	1000.000	1002.933	506460.67	0.2168	P	1.4
9	☐			12644.70	0.0061	P	3.1

$$y = 2.1587E-004 * x + 3.0191E-004$$

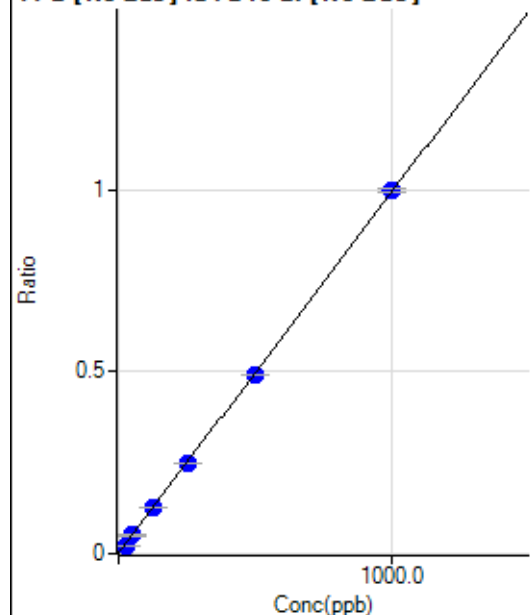
$$R = 1.0000$$

$$DL = 0.2412$$

$$BEC = 1.399$$

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	3117.12	0.0013	P	2.0
2	☐	2.500					
3	☐	25.000	19.048	49100.14	0.0202	P	1.6
4	☐	50.000	49.411	123793.49	0.0503	P	1.1
5	☐	125.000	125.230	308046.85	0.1256	P	1.3
6	☐	250.000	248.515	605988.12	0.2479	P	0.6
7	☐	500.000	493.564	1193576.72	0.4911	P	0.8
8	☐	1000.000	1003.739	2330120.99	0.9975	P	1.2
9	☐			59830.76	0.0288	P	7.5

$$y = 9.9247\text{E-}004 * x + 0.0013$$

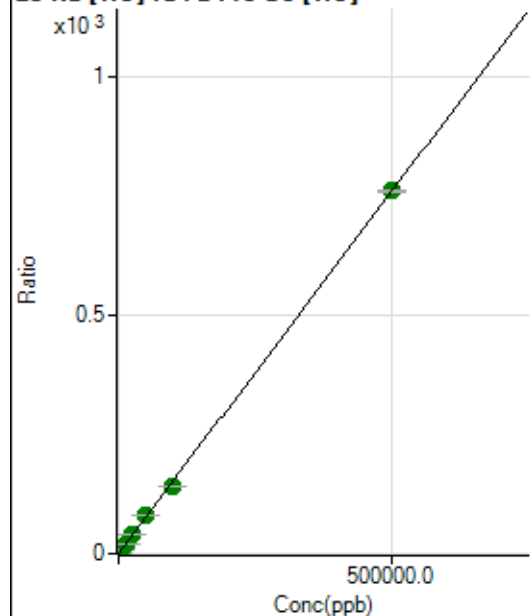
$$R = 1.0000$$

$$DL = 0.07656$$

$$BEC = 1.298$$

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	48607.58	0.0862	P	0.6
2	☐	50.000					
3	☐	500.000	553.042	519600.96	0.9252	P	0.4
4	☐	5000.000	5448.305	4717467.77	8.3511	A	0.5
5	☐	12500.000	13747.084	11738320.83	20.9402	A	0.8
6	☐	25000.000	27147.891	23076578.82	41.2688	A	0.6
7	☐	50000.000	53145.845	45228629.83	80.7070	A	1.2
8	☐	100000.00	92676.080	79220848.30	140.6732	A	0.6
9	☐	500000.00	501007.09	426283456.75	760.1000	A	0.4

$$y = 0.0015 * x + 0.0862$$

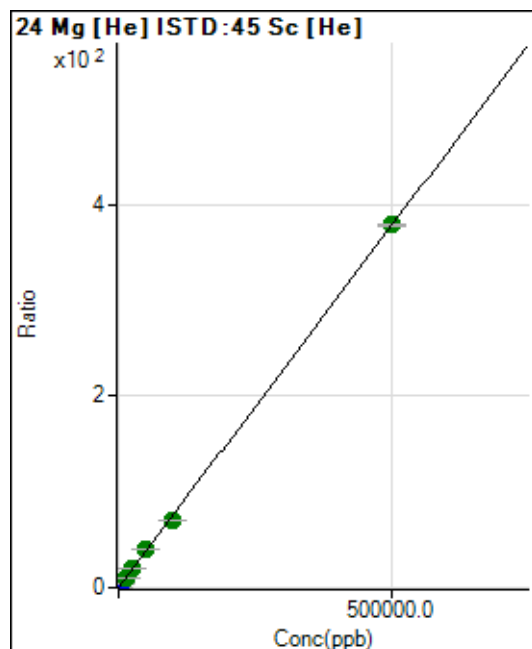
$$R = 0.9998$$

$$DL = 0.9382$$

$$BEC = 56.83$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.68	0.0004	P	18.5
2	☐	50.000					
3	☐	500.000	560.563	238463.48	0.4246	P	0.6
4	☐	5000.000	5429.264	2320902.96	4.1086	P	0.3
5	☐	12500.000	13597.007	5767655.29	10.2889	A	0.5
6	☐	25000.000	27120.696	11475659.55	20.5220	A	0.2
7	☐	50000.000	53012.065	22479300.85	40.1133	A	1.6
8	☐	100000.00	92161.633	39272605.39	69.7368	A	0.9
9	☐	500000.00	501128.65	212670288.09	379.1915	A	0.7

$$y = 7.5667\text{E-}004 * x + 4.2828\text{E-}004$$

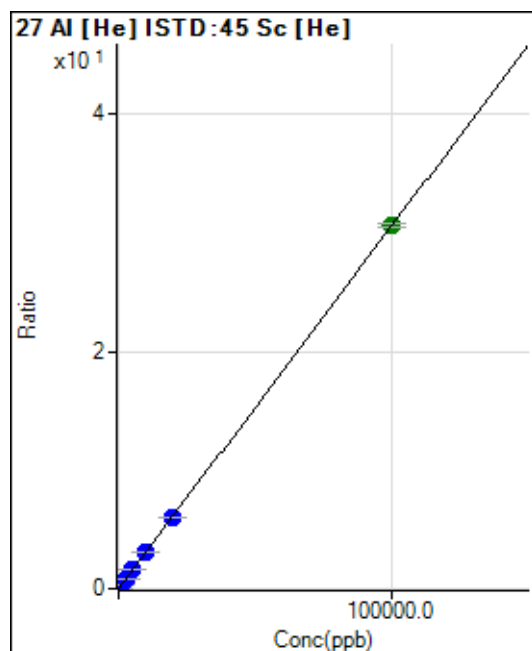
$$R = 0.9998$$

$$DL = 0.314$$

$$BEC = 0.566$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258.35	0.0005	P	13.2
2	☐	2.000					
3	☐	20.000	20.754	3817.31	0.0068	P	4.4
4	☐	1000.000	1005.976	173831.09	0.3077	P	1.1
5	☐	2500.000	2544.605	435941.97	0.7777	P	0.3
6	☐	5000.000	5067.161	865665.00	1.5481	P	0.8
7	☐	10000.000	9959.873	1705068.03	3.0425	P	1.4
8	☐	20000.000	19592.467	3370281.80	5.9847	P	1.0
9	☐	100000.00	100080.98	17145000.90	30.5687	A	1.1

$$y = 3.0543\text{E-}004 * x + 4.5836\text{E-}004$$

$$R = 1.0000$$

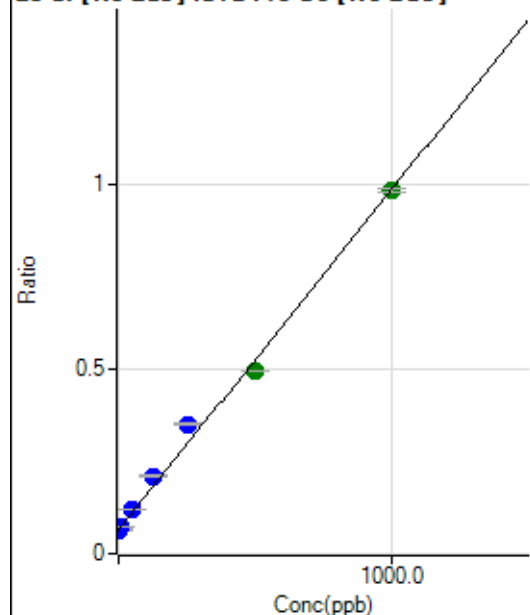
$$DL = 0.5938$$

$$BEC = 1.501$$

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	748214.34	0.0650	P	0.9
2	☐	1.000					
3	☐	10.000	6.445	816606.31	0.0709	P	0.5
4	☐	50.000	60.183	1416231.94	0.1204	P	1.0
5	☐	125.000	157.554	2430483.15	0.2100	P	2.3
6	☐	250.000	309.767	4054282.29	0.3501	P	1.1
7	☐	500.000	468.088	5681826.17	0.4959	A	0.5
8	☐	1000.000	996.472	11185203.81	0.9823	A	1.0
9	☐			972157.62	0.0908	P	0.4

$$y = 9.2058\text{E-}004 * x + 0.0650$$

$$R = 0.9969$$

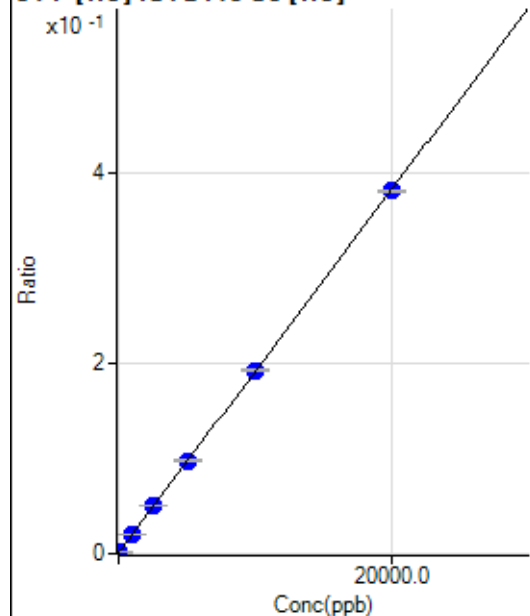
$$DL = 1.81$$

$$BEC = 70.56$$

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	-11.995	375.02	0.0007	P	8.4
2	☐	0.000					
3	☐	0.000	11.995	630.60	0.0011	P	7.6
4	☐	1000.000	987.930	11140.69	0.0197	P	2.6
5	☐	2500.000	2590.954	28183.03	0.0503	P	1.6
6	☐	5000.000	5085.032	54695.58	0.0978	P	1.6
7	☐	10000.000	10058.489	107941.60	0.1926	P	1.1
8	☐	20000.000	19938.732	214504.73	0.3809	P	0.6
9	☐			430.58	0.0008	P	9.2

$$y = 1.9059\text{E-}005 * x + 8.9400\text{E-}004$$

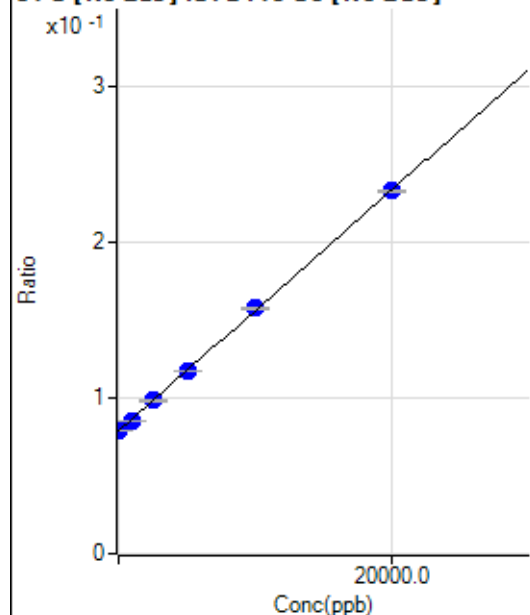
$$R = 1.0000$$

$$DL = 11.13$$

$$BEC = 46.91$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-31.707	906630.12	0.0787	P	0.4
2	☐	0.000					
3	☐	0.000	31.707	912315.87	0.0792	P	0.4
4	☐	1000.000	827.468	1004327.49	0.0853	P	0.5
5	☐	2500.000	2493.304	1136970.48	0.0982	P	2.0
6	☐	5000.000	4960.605	1358420.47	0.1173	P	0.9
7	☐	10000.000	10183.062	1806822.63	0.1577	P	1.2
8	☐	20000.000	19927.781	2653497.65	0.2330	P	0.9
9	☐			777400.90	0.0726	P	1.0

$$y = 7.7327\text{E-}006 * x + 0.0789$$

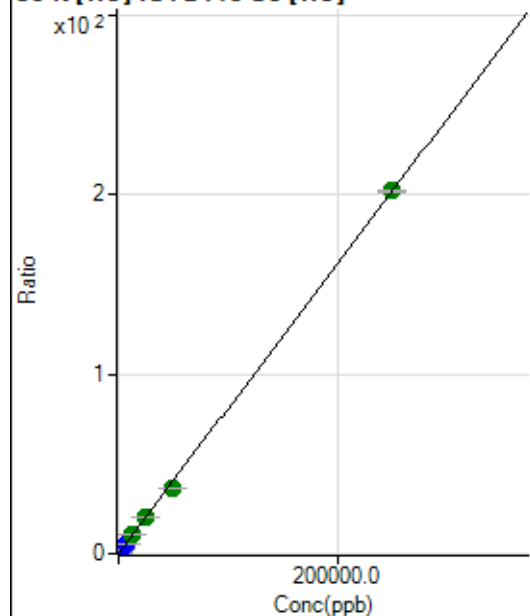
$$R = 0.9999$$

$$DL = 119.1$$

$$BEC = 1.021\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66521.98	0.1180	P	0.7
2	☐	50.000					
3	☐	500.000	518.170	300357.32	0.5348	P	0.9
4	☐	2500.000	2582.076	1239943.22	2.1950	P	0.5
5	☐	6250.000	6492.669	2993894.88	5.3407	P	0.6
6	☐	12500.000	12721.654	5788187.28	10.3513	A	0.6
7	☐	25000.000	24981.848	11328394.26	20.2135	A	0.4
8	☐	50000.000	45615.166	20730320.43	36.8110	A	0.4
9	☐	250000.00	250860.77	113239316.42	201.9115	A	0.6

$$y = 8.0440\text{E-}004 * x + 0.1180$$

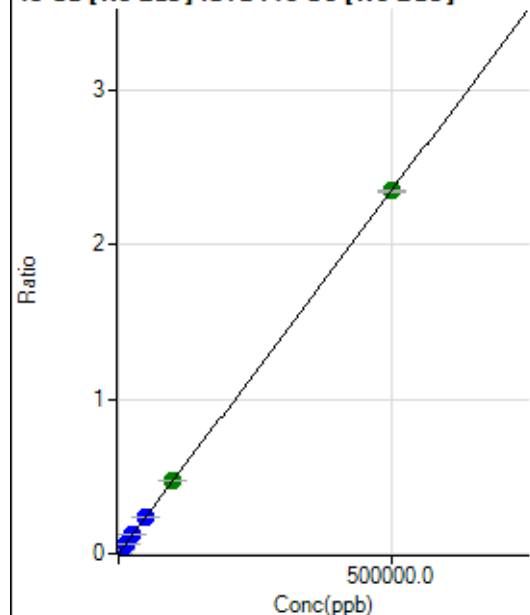
$$R = 0.9998$$

$$DL = 3.125$$

$$BEC = 146.7$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	913.96	0.0001	P	14.6
2	☐	50.000					
3	☐	500.000	512.263	28614.45	0.0025	P	1.3
4	☐	5000.000	5032.342	278907.06	0.0237	P	0.9
5	☐	12500.000	12841.375	698694.92	0.0604	P	1.3
6	☐	25000.000	25224.036	1372050.40	0.1185	P	0.3
7	☐	50000.000	50265.435	2704523.11	0.2360	P	0.6
8	☐	100000.00	100240.18	5358583.45	0.4706	A	0.6
9	☐	500000.00	499905.34	25118265.14	2.3467	A	0.7

$$y = 4.6941\text{E-}006 * x + 7.9337\text{E-}005$$

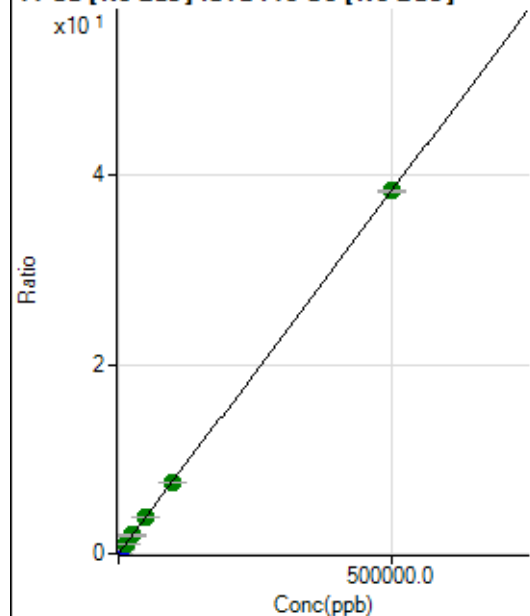
$$R = 1.0000$$

$$DL = 7.413$$

$$BEC = 16.9$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48837.48	0.0042	P	1.6
2	☐	50.000					
3	☐	500.000	517.314	505942.04	0.0439	P	0.3
4	☐	5000.000	5057.110	4614253.88	0.3921	P	0.9
5	☐	12500.000	12668.456	11297684.19	0.9759	A	1.0
6	☐	25000.000	25146.467	22384479.32	1.9330	A	0.6
7	☐	50000.000	49914.219	43918749.25	3.8328	A	0.5
8	☐	100000.00	98957.243	86477439.43	7.5945	A	0.7
9	☐	500000.00	500205.00	410721392.52	38.3712	A	0.2

$$y = 7.6703\text{E-}005 * x + 0.0042$$

$$R = 1.0000$$

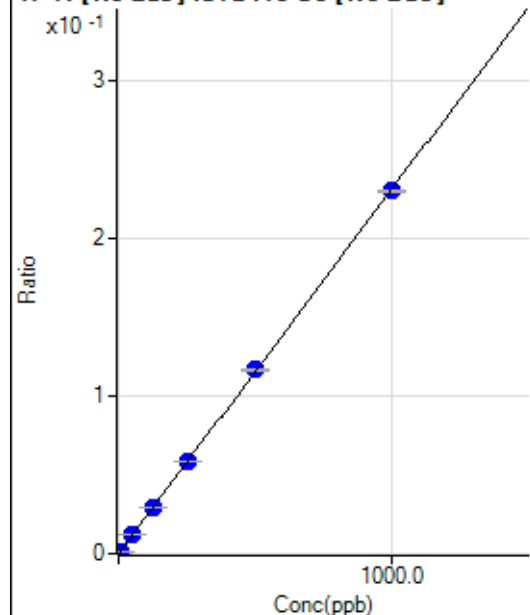
$$DL = 2.607$$

$$BEC = 55.27$$

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	294.46	0.0000	P	9.4
2	☐	0.500					
3	☐	5.000	5.144	13987.72	0.0012	P	1.2
4	☐	50.000	50.306	137088.65	0.0116	P	0.6
5	☐	125.000	127.837	342246.27	0.0296	P	0.7
6	☐	250.000	253.430	678385.57	0.0586	P	0.8
7	☐	500.000	504.824	1336857.80	0.1167	P	0.6
8	☐	1000.000	996.360	2621671.26	0.2302	P	0.5
9	☐			3061.59	0.0003	P	6.7

$$y = 2.3106E-004 * x + 2.5567E-005$$

$$R = 1.0000$$

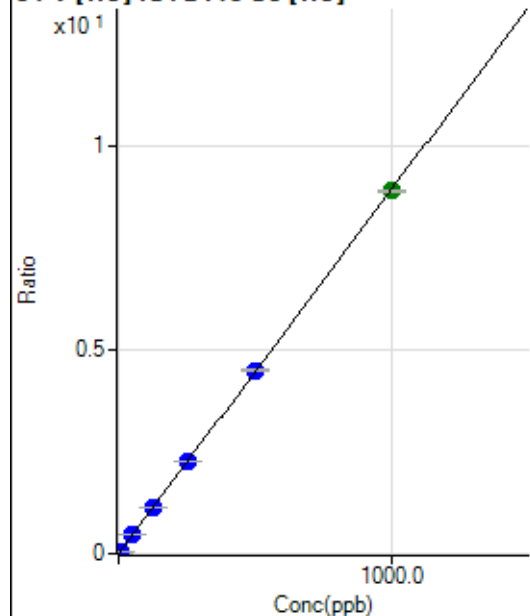
$$DL = 0.0312$$

$$BEC = 0.1107$$

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	50.00	0.0001	P	46.0
2	☐	0.500					
3	☐	5.000	5.171	25934.13	0.0462	P	1.5
4	☐	50.000	50.379	253693.40	0.4491	P	0.7
5	☐	125.000	128.279	640967.16	1.1434	P	0.3
6	☐	250.000	255.192	1271899.78	2.2745	P	0.2
7	☐	500.000	503.989	2517483.38	4.4920	P	0.4
8	☐	1000.000	996.278	5000540.17	8.8796	A	0.7
9	☐			1714.57	0.0031	P	5.1

$$y = 0.0089 * x + 8.8537E-005$$

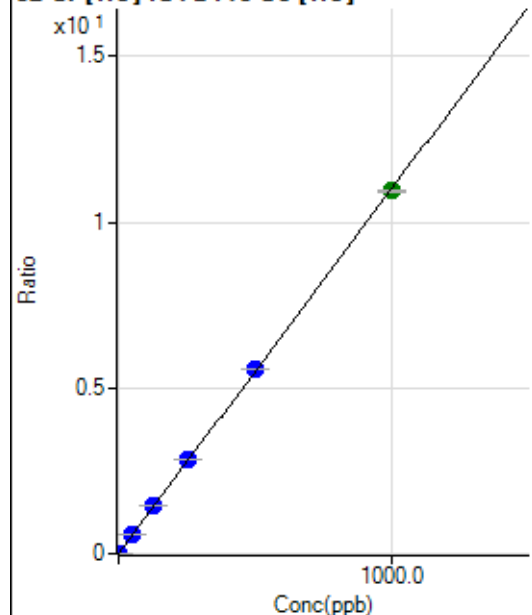
$$R = 1.0000$$

$$DL = 0.01372$$

$$BEC = 0.009934$$

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	1097.84	0.0019	P	5.2
2	☐	0.200					
3	☐	2.000	2.203	14701.96	0.0262	P	1.1
4	☐	50.000	51.362	320135.64	0.5667	P	1.0
5	☐	125.000	129.628	800134.25	1.4274	P	0.6
6	☐	250.000	256.792	1580089.92	2.8257	P	0.3
7	☐	500.000	505.384	3115591.10	5.5593	P	0.5
8	☐	1000.000	994.963	6162509.98	10.9428	A	0.5
9	☐			133743.04	0.2385	P	0.9

$$y = 0.0110 * x + 0.0019$$

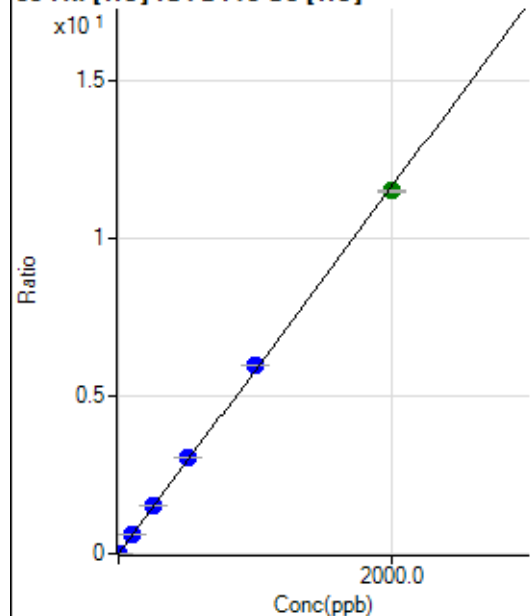
$$R = 0.9999$$

$$DL = 0.0275$$

$$BEC = 0.1771$$

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	106.67	0.0002	P	22.0
2	☐	0.100					
3	☐	1.000	1.075	3614.95	0.0064	P	2.6
4	☐	100.000	104.370	342784.38	0.6068	P	0.4
5	☐	250.000	263.434	858426.82	1.5313	P	0.2
6	☐	500.000	523.740	1702273.03	3.0443	P	0.8
7	☐	1000.000	1027.285	3346330.30	5.9711	P	0.7
8	☐	2000.000	1978.525	6476206.78	11.4999	A	0.3
9	☐			38417.95	0.0685	P	0.4

$$y = 0.0058 * x + 1.8907E-004$$

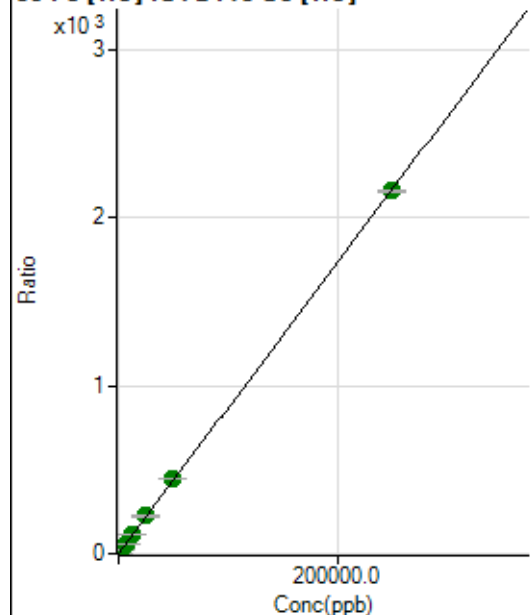
$$R = 0.9998$$

$$DL = 0.02147$$

$$BEC = 0.03253$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8304.42	0.0147	P	3.6
2	☐	5.000					
3	☐	50.000	54.051	270981.77	0.4825	P	0.4
4	☐	2500.000	2647.195	12949309.43	22.9235	A	0.3
5	☐	6250.000	6636.641	32204033.82	57.4480	A	0.3
6	☐	12500.000	13190.436	63836566.24	114.1643	A	0.8
7	☐	25000.000	25802.380	125145915.76	223.3076	A	0.9
8	☐	50000.000	51196.099	249511812.98	443.0639	A	0.3
9	☐	250000.00	249634.88	1211551093.7	2,160.345	A	0.4

$$y = 0.0087 * x + 0.0147$$

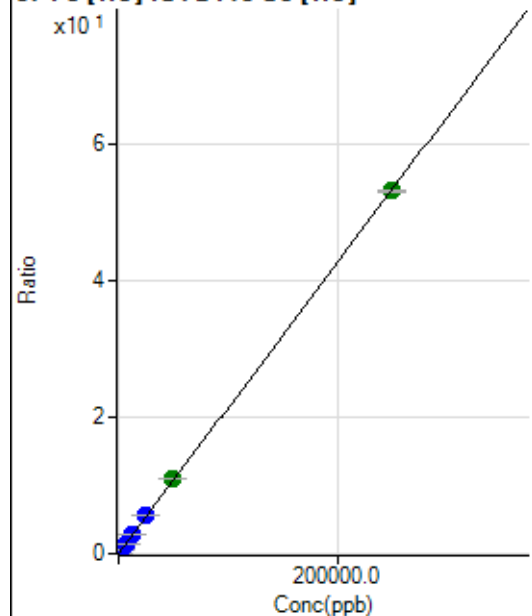
$$R = 1.0000$$

$$DL = 0.1862$$

$$BEC = 1.702$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.52	0.0003	P	1.4
2	☐	5.000					
3	☐	50.000	55.376	6803.60	0.0121	P	3.6
4	☐	2500.000	2630.238	317205.04	0.5615	P	0.5
5	☐	6250.000	6619.463	791954.85	1.4128	P	0.2
6	☐	12500.000	13184.731	1573329.03	2.8137	P	0.8
7	☐	25000.000	25925.120	3100350.39	5.5322	P	0.9
8	☐	50000.000	51188.537	6151357.95	10.9229	A	0.6
9	☐	250000.00	249625.00	29871744.42	53.2653	A	0.4

$$y = 2.1338E-004 * x + 2.9889E-004$$

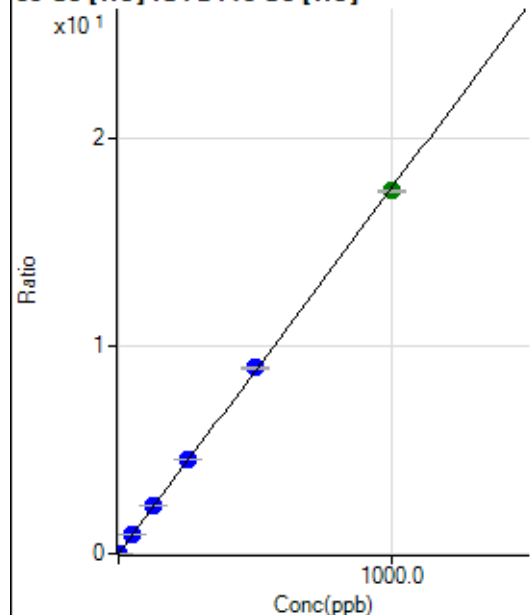
$$R = 1.0000$$

$$DL = 0.05696$$

$$BEC = 1.401$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	248.90	0.0004	P	16.9
2	☐	0.100					
3	☐	1.000	1.058	10689.58	0.0190	P	2.1
4	☐	50.000	52.058	517120.39	0.9154	P	0.7
5	☐	125.000	130.915	1290144.12	2.3015	P	0.7
6	☐	250.000	259.022	2545998.42	4.5532	P	0.9
7	☐	500.000	508.011	5004316.14	8.9296	P	1.1
8	☐	1000.000	992.896	9828268.05	17.4523	A	0.4
9	☐			11926.12	0.0213	P	1.3

$$y = 0.0176 * x + 4.4170E-004$$

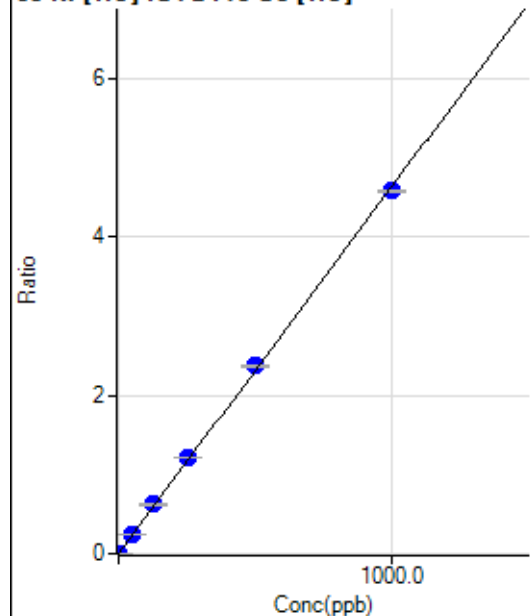
$$R = 0.9999$$

$$DL = 0.01276$$

$$BEC = 0.02513$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	136.67	0.0002	P	7.0
2	☐	0.100					
3	☐	1.000	1.170	3175.96	0.0057	P	3.1
4	☐	50.000	53.347	139519.44	0.2470	P	1.1
5	☐	125.000	134.043	347688.92	0.6202	P	0.5
6	☐	250.000	261.350	676063.78	1.2091	P	0.9
7	☐	500.000	512.033	1327388.60	2.3686	P	1.2
8	☐	1000.000	989.848	2578437.93	4.5786	P	0.7
9	☐			31619.90	0.0564	P	0.7

$$y = 0.0046 * x + 2.4237E-004$$

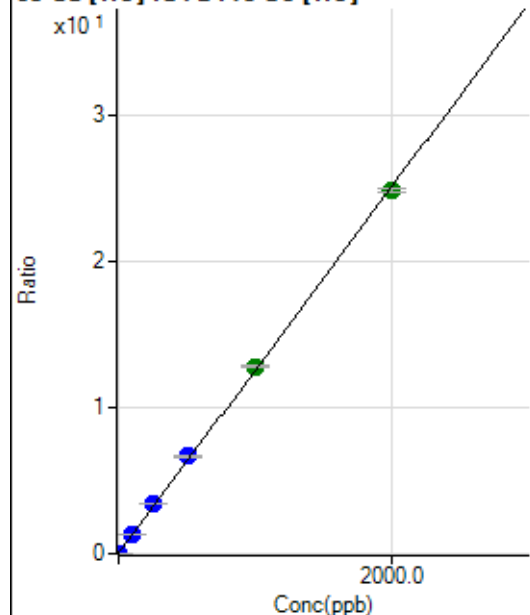
$$R = 0.9998$$

$$DL = 0.01096$$

$$BEC = 0.0524$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11581.41	0.0205	P	2.1
2	☐	0.200					
3	☐	2.000	2.514	29257.19	0.0521	P	0.7
4	☐	100.000	106.693	768102.92	1.3598	P	0.6
5	☐	250.000	268.862	1903293.46	3.3953	P	0.7
6	☐	500.000	530.021	3731418.70	6.6733	P	1.1
7	☐	1000.000	1020.942	7193117.46	12.8354	A	1.0
8	☐	2000.000	1979.331	14002542.15	24.8650	A	0.9
9	☐			28727.27	0.0512	P	2.2

$$y = 0.0126 * x + 0.0205$$

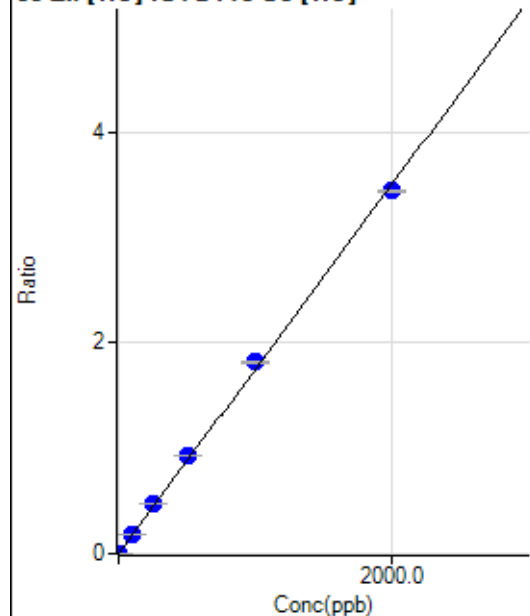
$$R = 0.9998$$

$$DL = 0.1046$$

$$BEC = 1.637$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	377.79	0.0007	P	3.5
2	☐	0.200					
3	☐	2.000	2.373	2706.97	0.0048	P	5.2
4	☐	100.000	108.505	107591.33	0.1905	P	0.9
5	☐	250.000	273.046	268109.76	0.4783	P	0.3
6	☐	500.000	534.787	523448.66	0.9361	P	0.6
7	☐	1000.000	1040.643	1020500.67	1.8209	P	0.9
8	☐	2000.000	1967.675	1938633.88	3.4425	P	0.6
9	☐			36604.92	0.0653	P	1.6

$$y = 0.0017 * x + 6.7016E-004$$

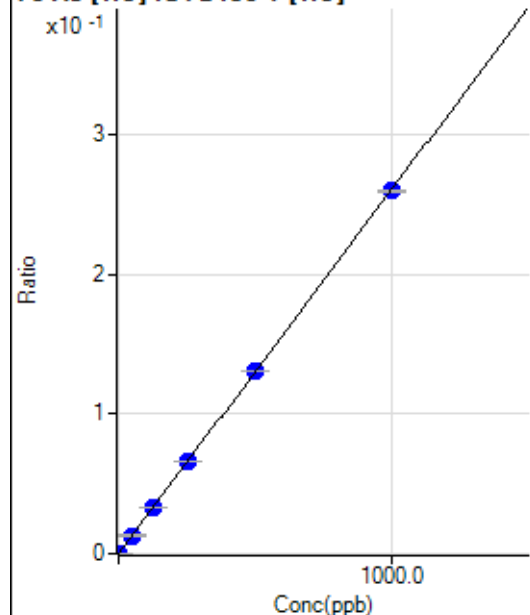
$$R = 0.9995$$

$$DL = 0.03971$$

$$BEC = 0.3831$$

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	43.21	0.0000	P	26.0
2	☐	0.100					
3	☐	1.000	1.058	783.36	0.0003	P	2.4
4	☐	50.000	49.901	35454.26	0.0130	P	1.1
5	☐	125.000	128.742	89622.49	0.0335	P	0.9
6	☐	250.000	254.350	177726.41	0.0663	P	0.5
7	☐	500.000	503.289	352096.68	0.1311	P	0.5
8	☐	1000.000	996.805	695453.79	0.2596	P	0.3
9	☐			1195.74	0.0004	P	8.1

$$y = 2.6046\text{E-}004 * x + 1.5960\text{E-}005$$

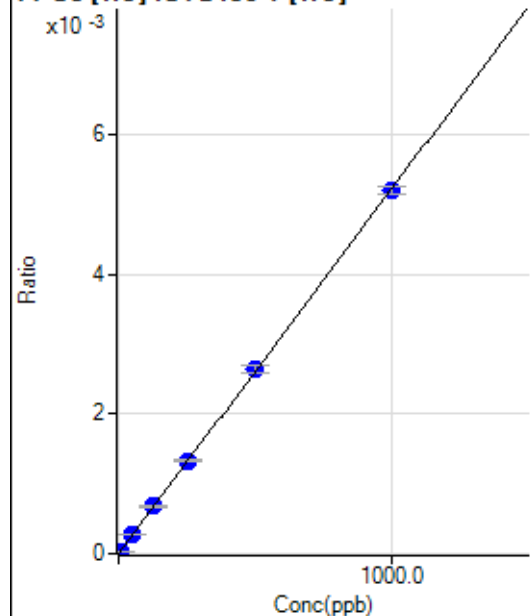
$$R = 1.0000$$

$$DL = 0.04779$$

$$BEC = 0.06128$$

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	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.257	87.78	0.0000	P	1.8
4	☐	50.000	51.591	733.37	0.0003	P	5.3
5	☐	125.000	131.214	1829.03	0.0007	P	3.1
6	☐	250.000	253.401	3546.04	0.0013	P	2.2
7	☐	500.000	506.322	7095.20	0.0026	P	3.7
8	☐	1000.000	995.126	13907.96	0.0052	P	2.0
9	☐			30.00	0.0000	P	28.2

$$y = 5.2178\text{E-}006 * x + 0.0000\text{E+}000$$

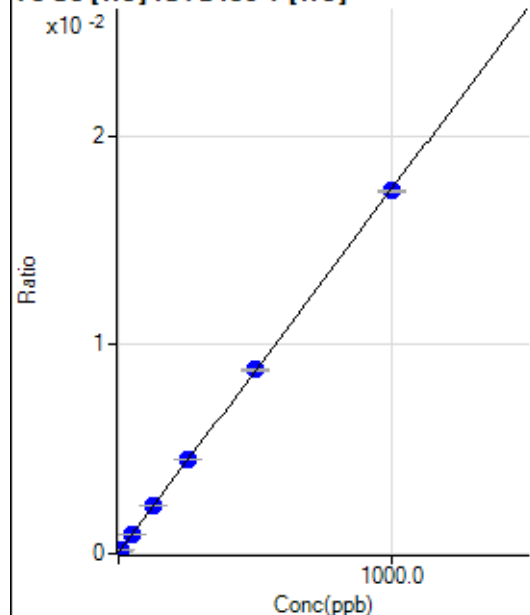
$$R = 1.0000$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	146.30	0.0001	P	6.3
2	☐	0.500					
3	☐	5.000	6.267	438.28	0.0002	P	2.8
4	☐	50.000	51.168	2571.86	0.0009	P	1.5
5	☐	125.000	129.944	6181.62	0.0023	P	1.9
6	☐	250.000	255.822	12077.94	0.0045	P	1.1
7	☐	500.000	504.723	23720.05	0.0088	P	1.0
8	☐	1000.000	995.500	46518.78	0.0174	P	0.5
9	☐			253.71	0.0001	P	0.9

$$y = 1.7392\text{E-}005 * x + 5.4040\text{E-}005$$

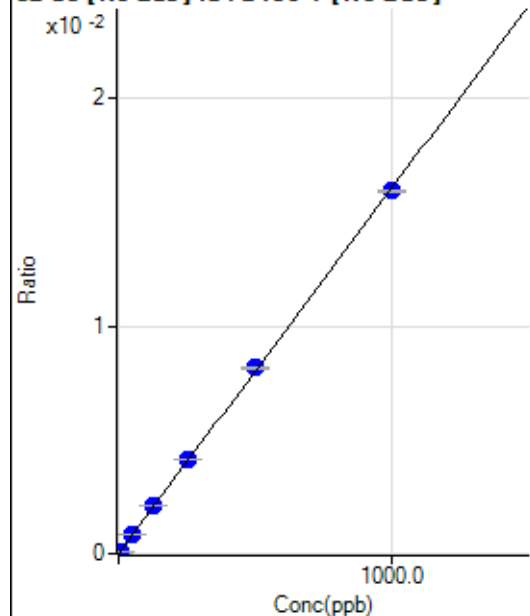
$$R = 1.0000$$

$$DL = 0.5899$$

$$BEC = 3.107$$

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	87.56	0.0000	P	242.
2	☐	0.500					
3	☐	5.000	4.905	1533.76	0.0001	P	9.0
4	☐	50.000	51.321	15295.77	0.0008	P	0.2
5	☐	125.000	129.382	38091.44	0.0021	P	0.7
6	☐	250.000	256.197	74997.34	0.0041	P	0.3
7	☐	500.000	508.249	148410.00	0.0082	P	0.9
8	☐	1000.000	993.713	289624.95	0.0159	P	0.4
9	☐			327.99	0.0000	P	70.4

$$y = 1.6046\text{E-}005 * x + 4.7251\text{E-}006$$

$$R = 0.9999$$

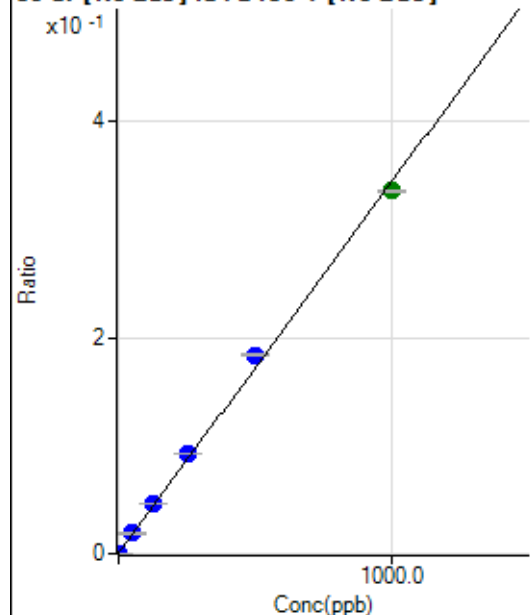
$$DL = 2.141$$

$$BEC = 0.2945$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5320.66	0.0003	P	6.4
2	☐	0.100					
3	☐	1.000	1.001	11644.05	0.0006	P	1.9
4	☐	50.000	53.569	344926.34	0.0187	P	0.8
5	☐	125.000	135.746	858271.25	0.0469	P	0.2
6	☐	250.000	269.375	1690195.04	0.0928	P	0.1
7	☐	500.000	534.355	3341130.07	0.1837	P	0.8
8	☐	1000.000	976.457	6091393.54	0.3355	A	0.7
9	☐			182459.00	0.0107	P	0.2

$$y = 3.4325\text{E-}004 * x + 2.8960\text{E-}004$$

$$R = 0.9989$$

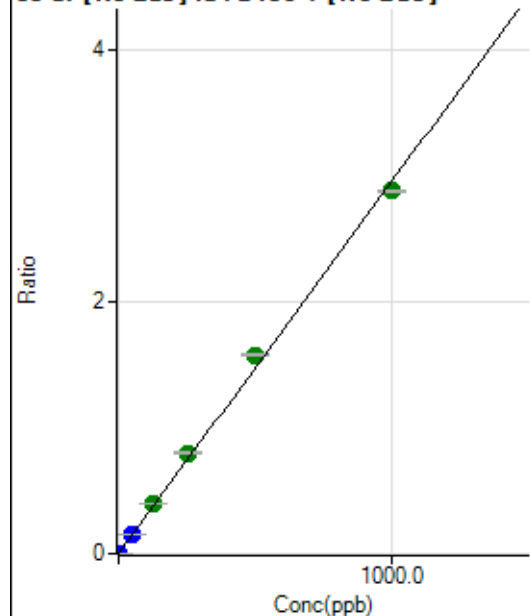
$$DL = 0.161$$

$$BEC = 0.8437$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	686.16	0.0000	P	4.8
2	☐	0.100					
3	☐	1.000	0.982	53910.82	0.0029	P	0.7
4	☐	50.000	54.257	2954013.28	0.1600	P	0.1
5	☐	125.000	136.295	7354515.70	0.4018	A	0.8
6	☐	250.000	270.147	14509313.35	0.7963	A	1.3
7	☐	500.000	535.175	28689968.35	1.5774	A	0.3
8	☐	1000.000	975.751	52223210.89	2.8760	A	0.5
9	☐			1540600.73	0.0907	P	1.0

$$y = 0.0029 * x + 3.7348\text{E-}005$$

$$R = 0.9988$$

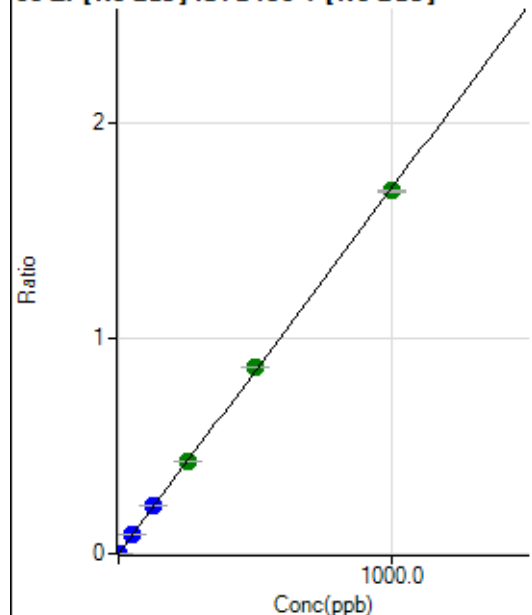
$$DL = 0.001818$$

$$BEC = 0.01267$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1564.04	0.0001	P	13.5
2	☐	0.100					
3	☐	1.000	0.859	28312.33	0.0015	P	5.7
4	☐	50.000	50.273	1574696.18	0.0853	P	0.5
5	☐	125.000	129.055	4004662.42	0.2188	P	0.1
6	☐	250.000	254.149	7848850.44	0.4307	A	0.3
7	☐	500.000	510.239	15725969.97	0.8647	A	0.8
8	☐	1000.000	993.323	30564687.49	1.6832	A	0.4
9	☐			8394.51	0.0005	P	4.9

$$y = 0.0017 * x + 8.5040E-005$$

$$R = 0.9999$$

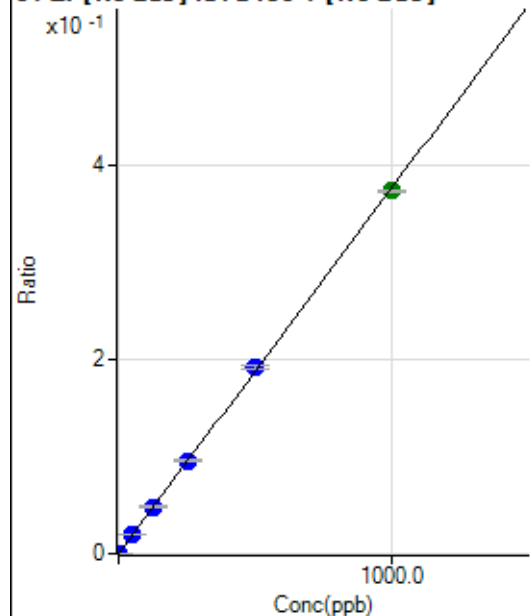
$$DL = 0.02036$$

$$BEC = 0.05019$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.24	0.0000	P	4.4
2	☐	0.100					
3	☐	1.000	0.860	6282.24	0.0003	P	5.1
4	☐	50.000	50.359	349553.73	0.0189	P	1.2
5	☐	125.000	128.803	885722.43	0.0484	P	0.6
6	☐	250.000	254.740	1743349.60	0.0957	P	0.8
7	☐	500.000	510.521	3486814.88	0.1917	P	1.1
8	☐	1000.000	993.061	6771532.09	0.3729	A	0.6
9	☐			1783.54	0.0001	P	15.5

$$y = 3.7550E-004 * x + 1.8901E-005$$

$$R = 0.9999$$

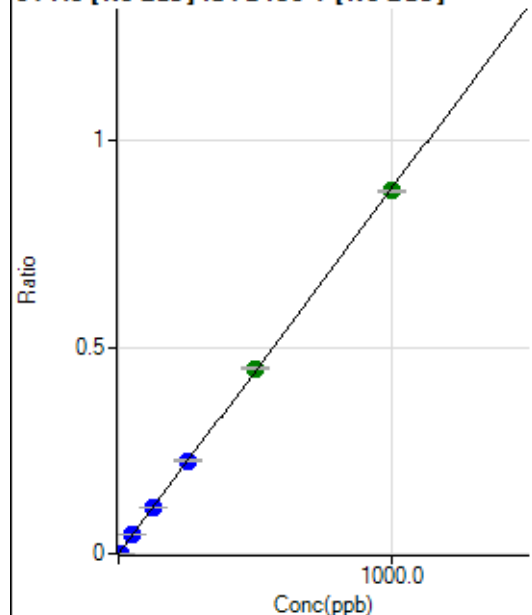
$$DL = 0.006616$$

$$BEC = 0.05034$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	983.41	0.0001	P	16.9
2	☐	0.500					
3	☐	5.000	2.115	35314.08	0.0019	P	2.0
4	☐	50.000	50.189	819300.32	0.0444	P	0.6
5	☐	125.000	128.597	2079377.80	0.1136	P	0.2
6	☐	250.000	255.356	4109192.67	0.2255	P	0.4
7	☐	500.000	507.786	8154253.74	0.4484	A	1.6
8	☐	1000.000	994.323	15941556.26	0.8779	A	0.5
9	☐			28847.02	0.0017	P	12.4

$$y = 8.8288\text{E-}004 * x + 5.3470\text{E-}005$$

$$R = 0.9999$$

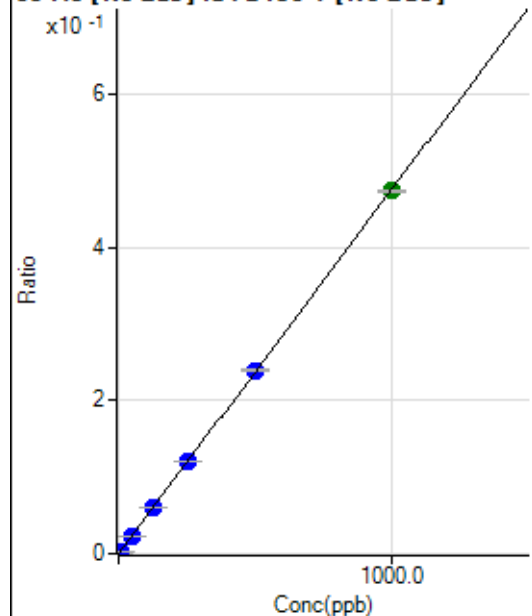
$$DL = 0.03079$$

$$BEC = 0.06056$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	688.93	0.0000	P	17.3
2	☐	0.500					
3	☐	5.000	5.012	44451.03	0.0024	P	2.2
4	☐	50.000	49.671	436303.92	0.0236	P	0.7
5	☐	125.000	127.549	1109502.74	0.0606	P	0.4
6	☐	250.000	252.574	2186296.62	0.1200	P	1.0
7	☐	500.000	503.646	4350547.80	0.2392	P	1.0
8	☐	1000.000	997.231	8599846.03	0.4736	A	0.4
9	☐			45437.68	0.0027	P	10.1

$$y = 4.7488\text{E-}004 * x + 3.7488\text{E-}005$$

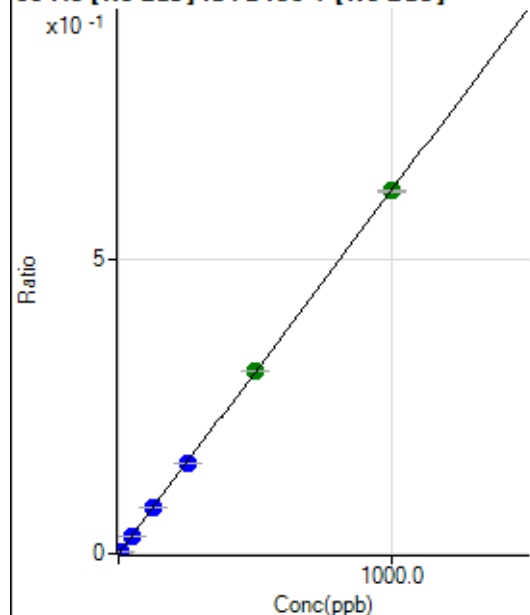
$$R = 1.0000$$

$$DL = 0.04099$$

$$BEC = 0.07894$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	811.18	0.0000	P	6.2
2	☐	0.500					
3	☐	5.000	4.263	49132.63	0.0027	P	1.0
4	☐	50.000	48.673	554967.02	0.0301	P	1.0
5	☐	125.000	125.447	1416596.34	0.0774	P	0.9
6	☐	250.000	249.112	2799404.77	0.1536	P	1.0
7	☐	500.000	503.494	5646661.89	0.3105	A	0.3
8	☐	1000.000	998.489	11178733.84	0.6156	A	0.4
9	☐			56025.25	0.0033	P	8.7

$$y = 6.1651\text{E-}004 * x + 4.4126\text{E-}005$$

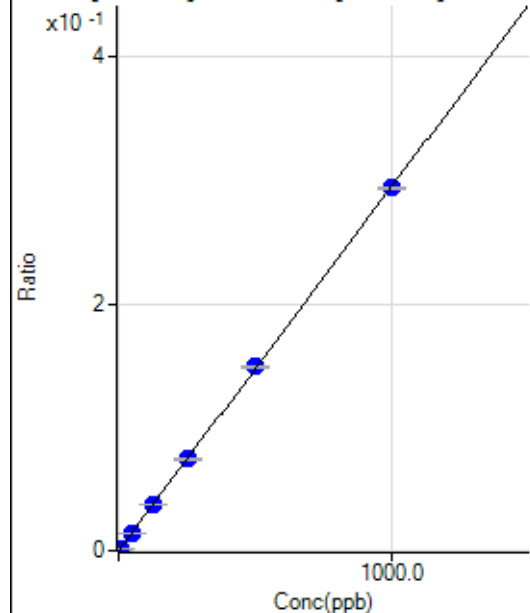
$$R = 1.0000$$

$$DL = 0.01341$$

$$BEC = 0.07157$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	433.36	0.0000	P	47.3
2	☐	0.500					
3	☐	5.000	5.001	27546.97	0.0015	P	0.3
4	☐	50.000	49.286	268826.94	0.0146	P	1.3
5	☐	125.000	126.825	685058.22	0.0374	P	1.4
6	☐	250.000	251.367	1351134.30	0.0741	P	0.8
7	☐	500.000	504.720	2707439.86	0.1489	P	0.2
8	☐	1000.000	997.106	5339554.63	0.2941	P	0.7
9	☐			27708.46	0.0016	P	10.4

$$y = 2.9489\text{E-}004 * x + 2.3576\text{E-}005$$

$$R = 1.0000$$

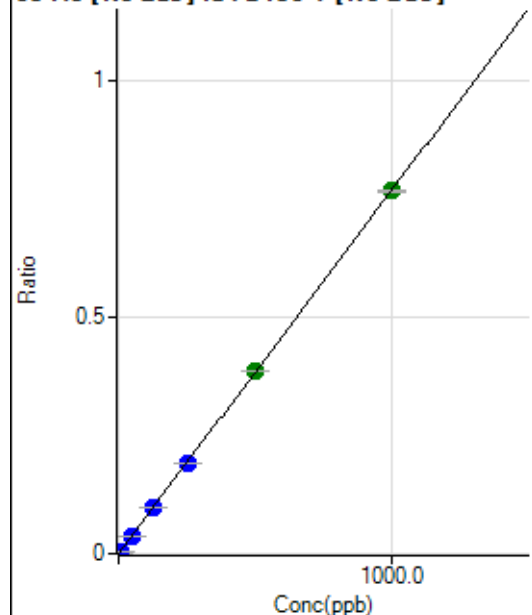
$$DL = 0.1134$$

$$BEC = 0.07995$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1105.65	0.0001	P	35.4
2	☐	0.500					
3	☐	5.000	4.971	71345.67	0.0039	P	2.3
4	☐	50.000	48.796	693635.58	0.0376	P	1.2
5	☐	125.000	125.361	1764723.89	0.0964	P	1.0
6	☐	250.000	248.763	3484693.61	0.1912	P	0.9
7	☐	500.000	502.211	7020768.04	0.3860	A	0.3
8	☐	1000.000	999.219	13945133.82	0.7680	A	0.4
9	☐			71600.94	0.0042	P	10.0

$$y = 7.6851\text{E-}004 * x + 6.0152\text{E-}005$$

$$R = 1.0000$$

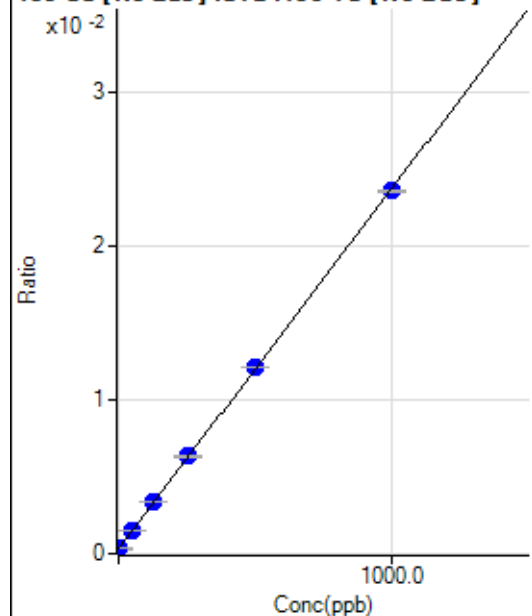
$$DL = 0.08319$$

$$BEC = 0.07827$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6793.59	0.0003	P	4.6
2	☐	0.100					
3	☐	1.000	1.326	7405.11	0.0003	P	6.5
4	☐	50.000	52.261	33284.37	0.0015	P	2.3
5	☐	125.000	131.717	73013.93	0.0034	P	2.2
6	☐	250.000	256.764	135994.59	0.0063	P	0.5
7	☐	500.000	505.316	263243.45	0.0121	P	0.2
8	☐	1000.000	994.698	501835.61	0.0236	P	0.5
9	☐			6574.04	0.0003	P	1.3

$$y = 2.3388\text{E-}005 * x + 3.1498\text{E-}004$$

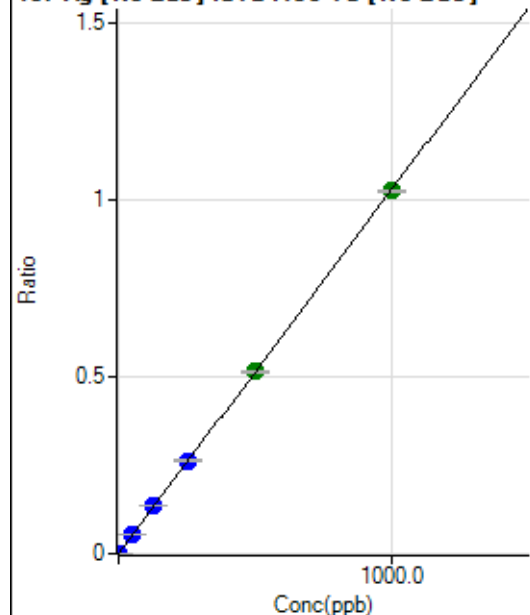
$$R = 0.9999$$

$$DL = 1.87$$

$$BEC = 13.47$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	24.9
2	☐	0.100					
3	☐	1.000	1.101	24508.21	0.0011	P	3.4
4	☐	50.000	51.766	1153278.55	0.0533	P	0.3
5	☐	125.000	130.925	2896271.03	0.1347	P	0.8
6	☐	250.000	255.809	5662685.06	0.2632	P	0.7
7	☐	500.000	500.978	11181445.21	0.5154	A	0.9
8	☐	1000.000	997.230	21834531.22	1.0259	A	0.2
9	☐			3425.57	0.0002	P	4.4

$$y = 0.0010 * x + 1.1719E-005$$

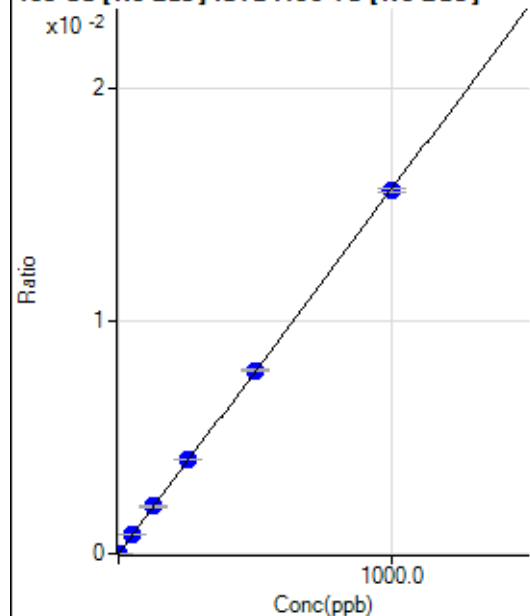
$$R = 1.0000$$

$$DL = 0.008518$$

$$BEC = 0.01139$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.06	0.0000	P	13.4
2	☐	0.100					
3	☐	1.000	1.161	406.96	0.0000	P	3.8
4	☐	50.000	52.008	17640.40	0.0008	P	1.8
5	☐	125.000	129.267	43512.90	0.0020	P	1.2
6	☐	250.000	257.978	86883.96	0.0040	P	1.6
7	☐	500.000	503.599	171009.13	0.0079	P	0.2
8	☐	1000.000	995.572	331614.27	0.0156	P	1.0
9	☐			98.61	0.0000	P	10.4

$$y = 1.5650E-005 * x + 8.3726E-007$$

$$R = 1.0000$$

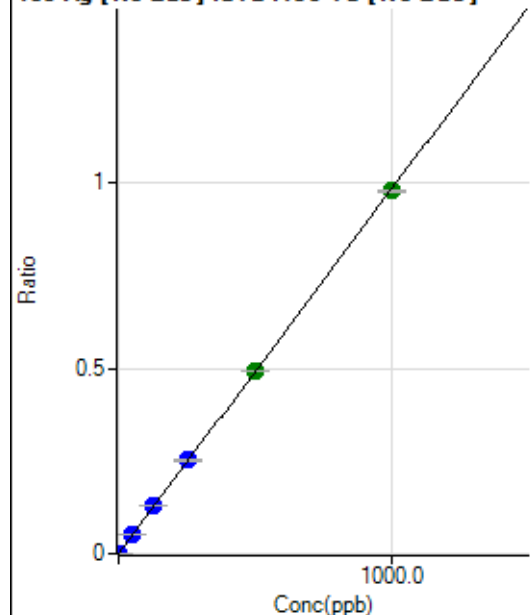
$$DL = 0.02158$$

$$BEC = 0.0535$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	18.3
2	☐	0.100					
3	☐	1.000	1.100	23292.20	0.0011	P	2.8
4	☐	50.000	52.103	1109001.53	0.0512	P	0.4
5	☐	125.000	131.035	2769344.66	0.1288	P	1.6
6	☐	250.000	257.197	5439735.45	0.2528	P	1.0
7	☐	500.000	503.282	10732908.92	0.4947	A	0.3
8	☐	1000.000	995.700	20830016.96	0.9787	A	0.4
9	☐			3233.85	0.0002	P	4.9

$$y = 9.8293\text{E-}004 * x + 6.8267\text{E-}006$$

$$R = 1.0000$$

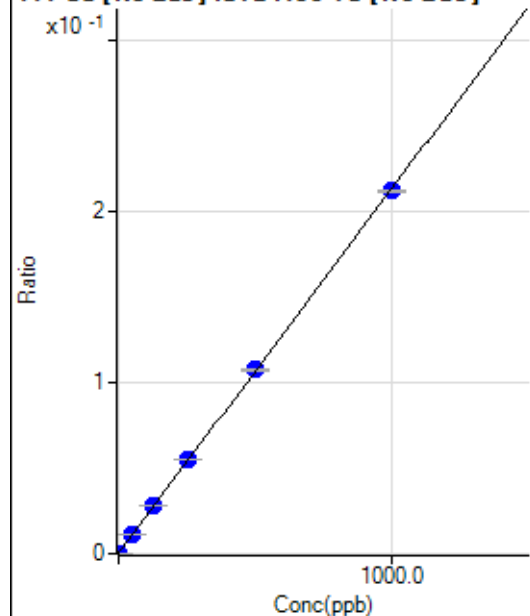
$$DL = 0.003806$$

$$BEC = 0.006945$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4783.15	0.0002	P	4.7
2	☐	0.100					
3	☐	1.000	1.095	9728.80	0.0005	P	2.6
4	☐	50.000	52.082	244367.43	0.0113	P	0.7
5	☐	125.000	131.102	603622.45	0.0281	P	1.0
6	☐	250.000	258.392	1185956.31	0.0551	P	0.6
7	☐	500.000	504.087	2328245.04	0.1073	P	0.5
8	☐	1000.000	994.992	4503559.50	0.2116	P	0.9
9	☐			5149.49	0.0003	P	1.4

$$y = 2.1245\text{E-}004 * x + 2.2177\text{E-}004$$

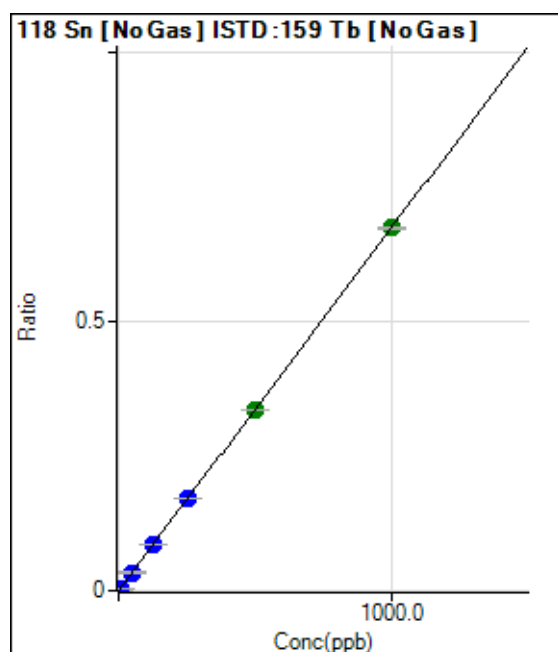
$$R = 0.9999$$

$$DL = 0.1487$$

$$BEC = 1.044$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1633.50	0.0001	P	11.4
2	☐	0.500					
3	☐	5.000	5.141	75692.80	0.0035	P	0.8
4	☐	50.000	50.137	732230.69	0.0338	P	0.5
5	☐	125.000	126.702	1835049.48	0.0853	P	1.2
6	☐	250.000	252.859	3663347.35	0.1703	P	0.7
7	☐	500.000	498.799	7284942.09	0.3358	A	0.5
8	☐	1000.000	999.665	14320827.40	0.6729	A	0.3
9	☐			64579.86	0.0032	P	4.7

$$y = 6.7301\text{E-}004 * x + 7.5726\text{E-}005$$

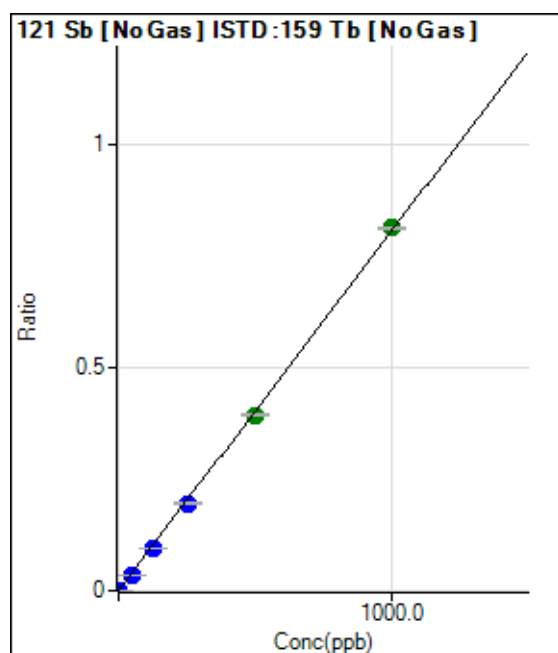
$$R = 1.0000$$

$$DL = 0.03851$$

$$BEC = 0.1125$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3100.50	0.0001	P	14.0
2	☐	0.200					
3	☐	2.000	2.062	38693.23	0.0018	P	2.2
4	☐	50.000	42.526	746050.60	0.0345	P	3.0
5	☐	125.000	118.129	2052213.28	0.0955	P	2.6
6	☐	250.000	242.411	4211489.77	0.1957	P	1.4
7	☐	500.000	487.703	8540947.07	0.3937	A	1.0
8	☐	1000.000	1009.278	17335145.18	0.8145	A	0.3
9	☐			89866.81	0.0045	P	9.3

$$y = 8.0686\text{E-}004 * x + 1.4374\text{E-}004$$

$$R = 0.9998$$

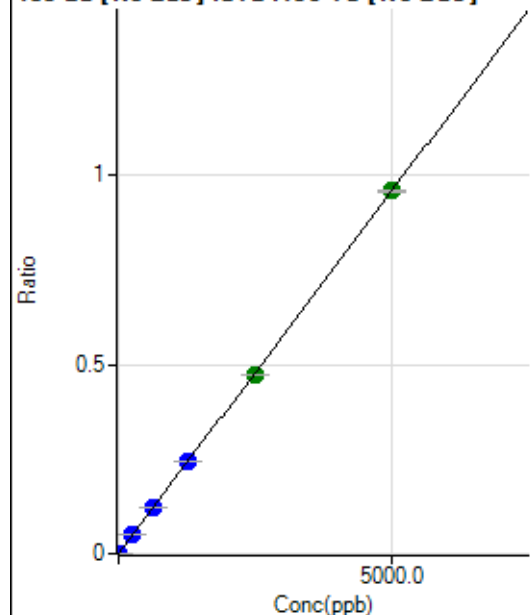
$$DL = 0.07499$$

$$BEC = 0.1781$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	19.2
2	☐	1.000					
3	☐	10.000	10.214	41967.51	0.0020	P	2.6
4	☐	250.000	253.027	1049707.99	0.0485	P	0.4
5	☐	625.000	641.147	2641181.18	0.1228	P	1.6
6	☐	1250.000	1274.032	5252425.73	0.2441	P	0.6
7	☐	2500.000	2469.873	10266883.56	0.4732	A	0.8
8	☐	5000.000	5006.885	20416572.33	0.9593	A	0.8
9	☐			7444.01	0.0004	P	4.4

$$y = 1.9159\text{E-}004 * x + 3.4770\text{E-}006$$

$$R = 1.0000$$

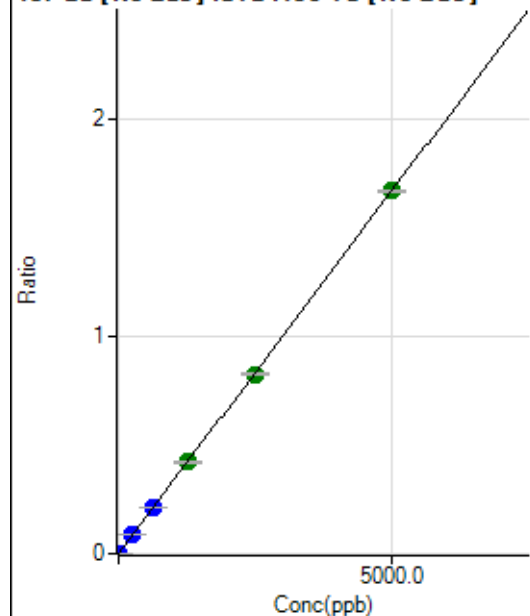
$$DL = 0.01043$$

$$BEC = 0.01815$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	39.9
2	☐	1.000					
3	☐	10.000	10.306	73561.65	0.0034	P	1.6
4	☐	250.000	253.801	1829672.17	0.0845	P	0.2
5	☐	625.000	644.241	4611821.15	0.2145	P	1.3
6	☐	1250.000	1263.166	9049334.06	0.4206	A	0.7
7	☐	2500.000	2478.162	17900611.17	0.8251	A	1.0
8	☐	5000.000	5005.031	35465962.95	1.6664	A	0.3
9	☐			12403.33	0.0006	P	4.5

$$y = 3.3294\text{E-}004 * x + 4.8959\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01759$$

$$BEC = 0.01471$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.55		P	24.8
2	☐						
3	☐			15.55		P	24.8
4	☐			82.23		P	16.9
5	☐			173.34		P	15.4
6	☐			300.01		P	11.5
7	☐			617.82		P	15.1
8	☐			982.29		P	5.4
9	☐			248.90		P	27.0

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			8.89		P	57.3
5	☐			15.55		P	86.6
6	☐			30.00		P	19.2
7	☐			67.78		P	15.8
8	☐			98.89		P	32.0
9	☐			103.34		P	12.9

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	69.3
2	☐						
3	☐			19.44		P	99.0
4	☐			33.34		P	43.3
5	☐			47.23		P	36.7
6	☐			72.22		P	53.3
7	☐			150.01		P	25.5
8	☐			252.79		P	10.6
9	☐			313.91		P	22.1

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	49.5
2	☐						
3	☐			5.56		P	34.7
4	☐			10.00		P	33.3
5	☐			8.89		P	57.3
6	☐			25.56		P	39.8
7	☐			32.22		P	6.0
8	☐			64.45		P	19.6
9	☐			117.78		P	11.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			152.78		P	11.4
2	☐						
3	☐			205.57		P	50.7
4	☐			150.01		P	24.2
5	☐			150.01		P	20.0
6	☐			166.67		P	21.8
7	☐			222.24		P	24.4
8	☐			200.01		P	15.0
9	☐			336.13		P	32.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			60.00		P	16.7
2	☐						
3	☐			54.44		P	9.4
4	☐			74.45		P	36.2
5	☐			68.89		P	10.1
6	☐			62.22		P	31.4
7	☐			72.22		P	18.7
8	☐			97.78		P	3.9
9	☐			195.56		P	11.4

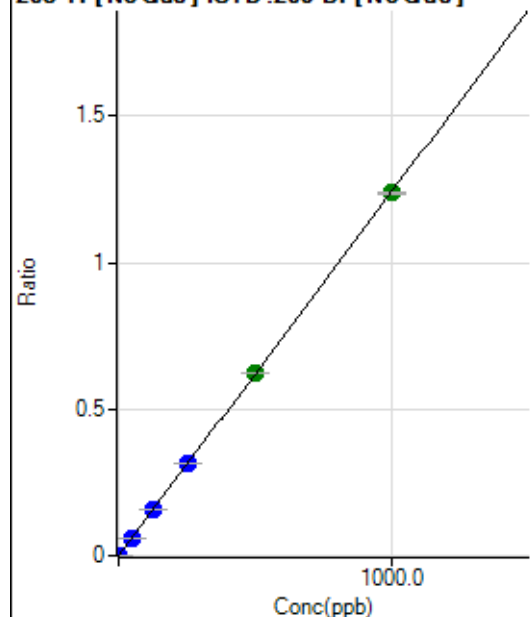
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			77.78		P	40.6
2	☐						
3	☐			113.89		P	4.2
4	☐			75.00		P	11.1
5	☐			77.78		P	30.9
6	☐			108.34		P	7.7
7	☐			102.78		P	16.9
8	☐			94.45		P	31.0
9	☐			163.90		P	24.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	27.0
2	☐						
3	☐			40.00		P	8.3
4	☐			34.44		P	24.3
5	☐			24.45		P	55.1
6	☐			37.78		P	18.4
7	☐			53.33		P	28.6
8	☐			70.00		P	20.8
9	☐			95.56		P	8.8

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	500.03	0.0000	P	4.9
2	☐	0.100					
3	☐	1.000	1.024	17509.35	0.0013	P	1.1
4	☐	50.000	48.918	824291.44	0.0607	P	0.2
5	☐	125.000	127.146	2094139.09	0.1578	P	0.1
6	☐	250.000	254.325	4160267.19	0.3157	P	0.5
7	☐	500.000	501.931	8238238.12	0.6230	A	0.2
8	☐	1000.000	997.739	15997575.01	1.2383	A	0.5
9	☐			7958.27	0.0007	P	7.3

$$y = 0.0012 * x + 3.7004E-005$$

$$R = 1.0000$$

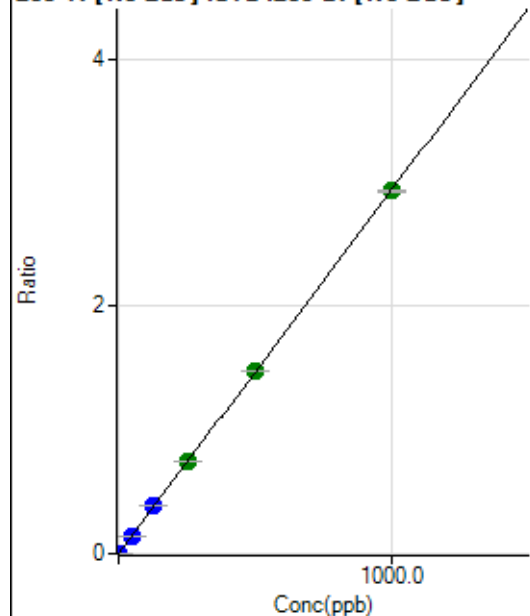
$$DL = 0.004419$$

$$BEC = 0.02982$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1030.64	0.0001	P	6.4
2	☐	0.100					
3	☐	1.000	1.038	41903.22	0.0031	P	1.2
4	☐	50.000	49.813	1988274.22	0.1465	P	0.1
5	☐	125.000	130.133	5077369.64	0.3827	P	0.7
6	☐	250.000	252.836	9797774.87	0.7435	A	0.3
7	☐	500.000	501.597	19502317.10	1.4749	A	0.6
8	☐	1000.000	997.860	37902268.21	2.9339	A	0.4
9	☐			19309.33	0.0017	P	6.3

$$y = 0.0029 * x + 7.6268E-005$$

$$R = 1.0000$$

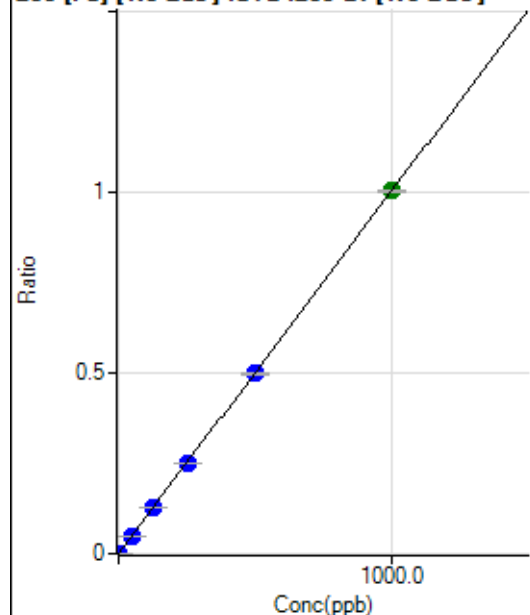
$$DL = 0.004973$$

$$BEC = 0.02594$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2131.72	0.0002	P	0.5
2	☐	0.100					
3	☐	1.000	1.148	17537.90	0.0013	P	3.1
4	☐	50.000	48.981	668873.03	0.0493	P	0.2
5	☐	125.000	126.122	1680785.56	0.1267	P	0.4
6	☐	250.000	250.535	3314316.22	0.2515	P	0.8
7	☐	500.000	497.815	6605687.30	0.4996	P	1.2
8	☐	1000.000	1000.869	12973090.11	1.0042	A	0.6
9	☐			21632.90	0.0019	P	1.2

$$y = 0.0010 * x + 1.5773E-004$$

$$R = 1.0000$$

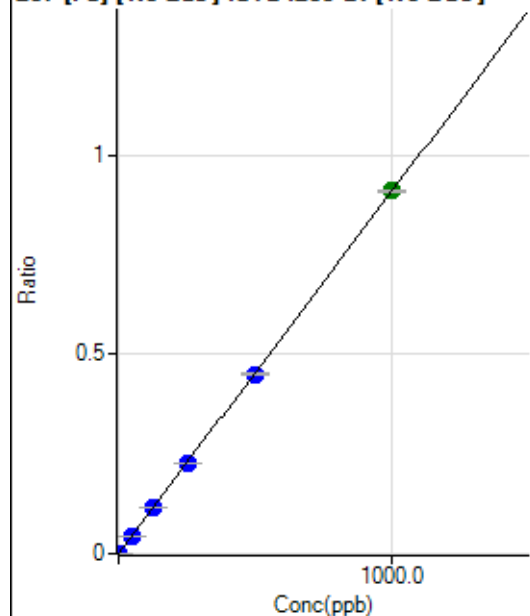
$$DL = 0.002172$$

$$BEC = 0.1572$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1842.77	0.0001	P	6.4
2	☐	0.100					
3	☐	1.000	1.126	15514.97	0.0012	P	1.3
4	☐	50.000	48.589	600237.98	0.0442	P	0.5
5	☐	125.000	126.067	1519938.63	0.1146	P	0.7
6	☐	250.000	249.228	2982897.12	0.2263	P	0.7
7	☐	500.000	495.066	5943395.27	0.4495	P	1.0
8	☐	1000.000	1002.597	11757431.16	0.9101	A	0.7
9	☐			18678.36	0.0017	P	0.5

$$y = 9.0763E-004 * x + 1.3637E-004$$

$$R = 1.0000$$

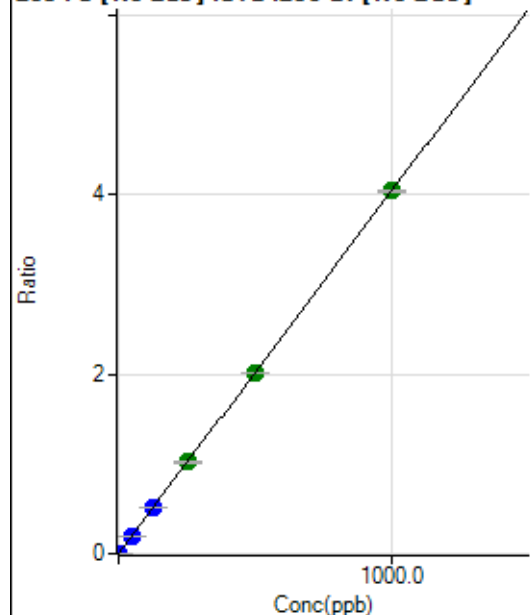
$$DL = 0.02874$$

$$BEC = 0.1503$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8334.62	0.0006	P	1.0
2	☐	0.100					
3	☐	1.000	1.137	69787.40	0.0052	P	1.3
4	☐	50.000	49.012	2696867.82	0.1988	P	0.1
5	☐	125.000	126.613	6799217.79	0.5125	P	0.1
6	☐	250.000	251.990	13433427.27	1.0193	A	0.3
7	☐	500.000	497.900	26624261.24	2.0135	A	0.8
8	☐	1000.000	1000.400	52253811.00	4.0449	A	0.7
9	☐			85657.54	0.0076	P	0.8

$$y = 0.0040 * x + 6.1666E-004$$

$$R = 1.0000$$

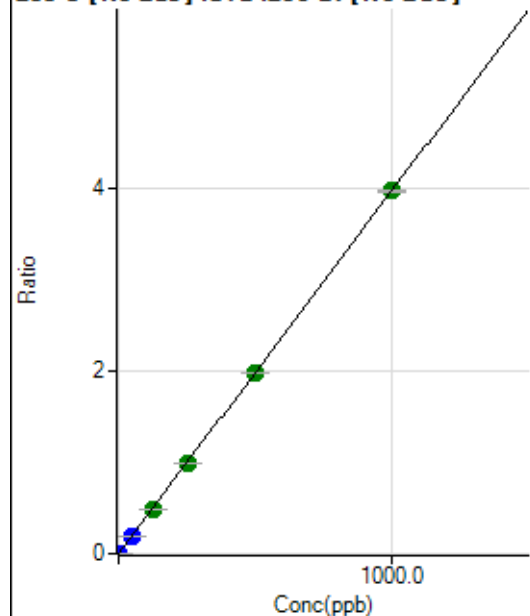
$$DL = 0.004457$$

$$BEC = 0.1525$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	575.04	0.0000	P	17.2
2	☐	0.100					
3	☐	1.000	1.002	53802.86	0.0040	P	1.4
4	☐	50.000	46.662	2513070.63	0.1852	P	0.7
5	☐	125.000	123.161	6484948.15	0.4888	A	0.6
6	☐	250.000	249.261	13036123.64	0.9892	A	0.5
7	☐	500.000	499.180	26194977.15	1.9809	A	0.2
8	☐	1000.000	1000.992	51315466.77	3.9723	A	0.7
9	☐			9637.43	0.0009	P	4.5

$$y = 0.0040 * x + 4.2573E-005$$

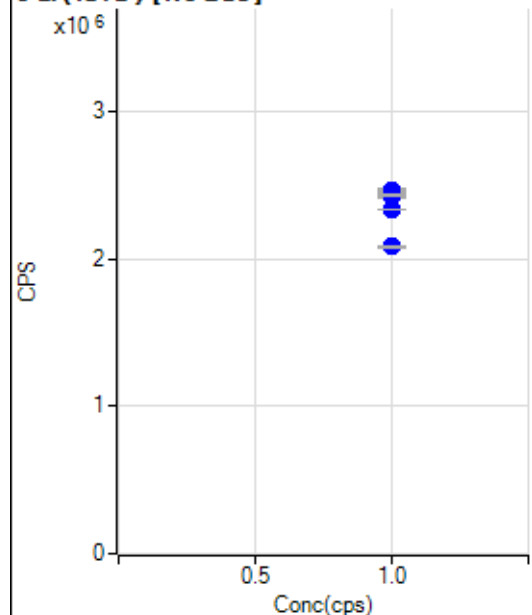
$$R = 1.0000$$

$$DL = 0.005543$$

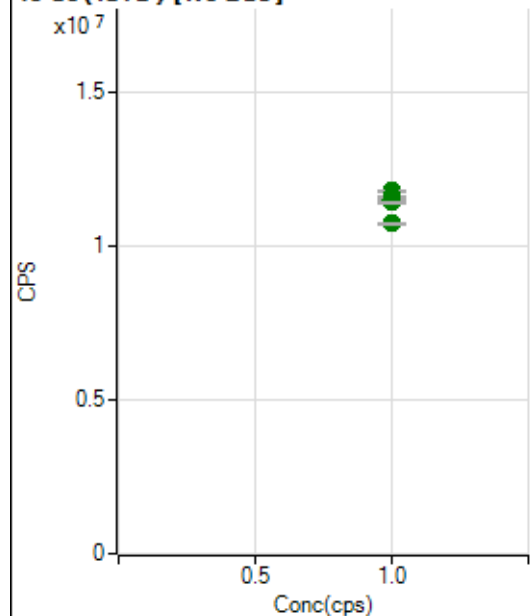
$$BEC = 0.01073$$

Weight: <None>

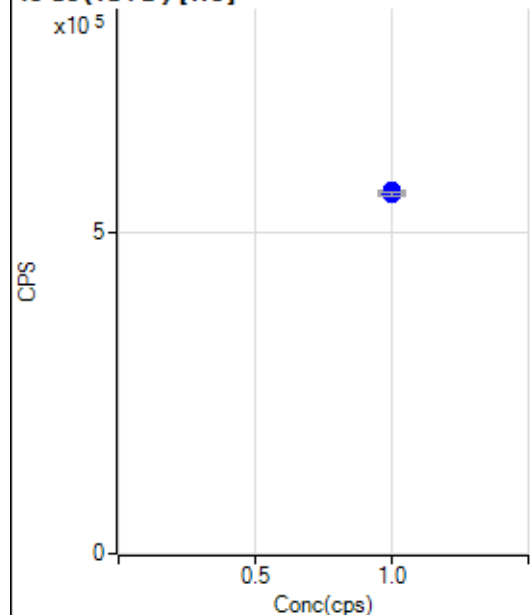
Min Conc: 0

6 Li (ISTD) [No Gas]

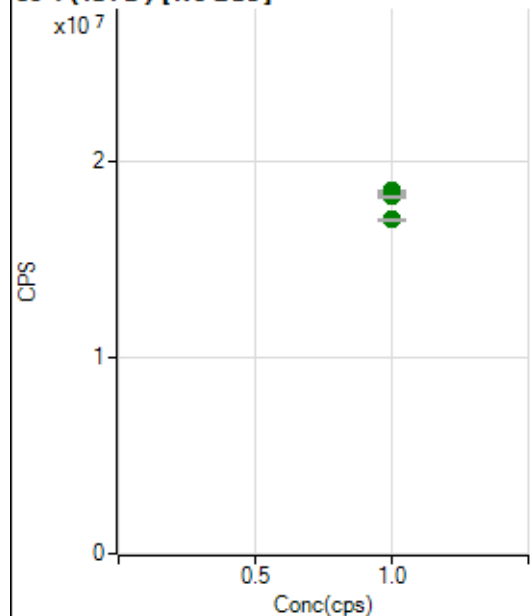
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2419428.40		P	0.5
2	☐	1.000					
3	☐	1.000		2431598.94		P	0.7
4	☐	1.000		2459621.89		P	0.9
5	☐	1.000		2453195.78		P	0.5
6	☐	1.000		2444138.17		P	0.4
7	☐	1.000		2430294.98		P	0.7
8	☐	1.000		2336002.83		P	0.2
9	☐	1.000		2079848.55		P	0.5

45 Sc (ISTD) [No Gas]

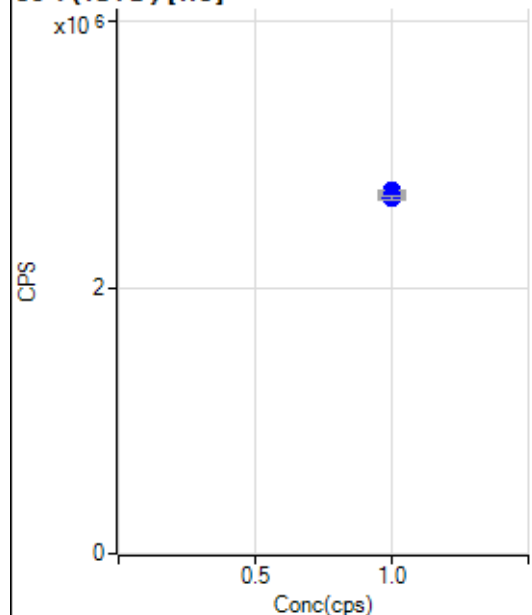
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11519493.05		A	0.3
2	☐	1.000					
3	☐	1.000		11519919.01		A	0.2
4	☐	1.000		11767665.63		A	0.9
5	☐	1.000		11577757.98		A	2.1
6	☐	1.000		11580313.45		A	0.8
7	☐	1.000		11458792.01		A	1.0
8	☐	1.000		11386495.31		A	0.6
9	☐	1.000		10703964.65		A	0.5

45 Sc (ISTD) [He]

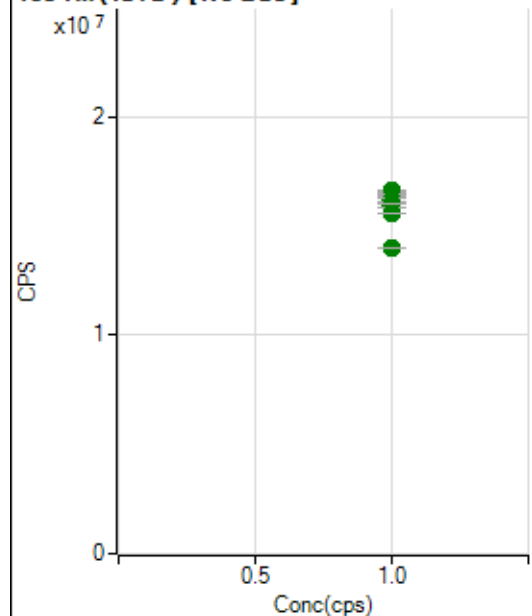
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		563809.47		P	0.7
2	☐	1.000					
3	☐	1.000		561636.53		P	0.4
4	☐	1.000		564890.70		P	0.3
5	☐	1.000		560574.25		P	0.3
6	☐	1.000		559191.13		P	1.0
7	☐	1.000		560452.27		P	1.0
8	☐	1.000		563153.72		P	0.3
9	☐	1.000		560826.14		P	1.0

89 Y (ISTD) [No Gas]

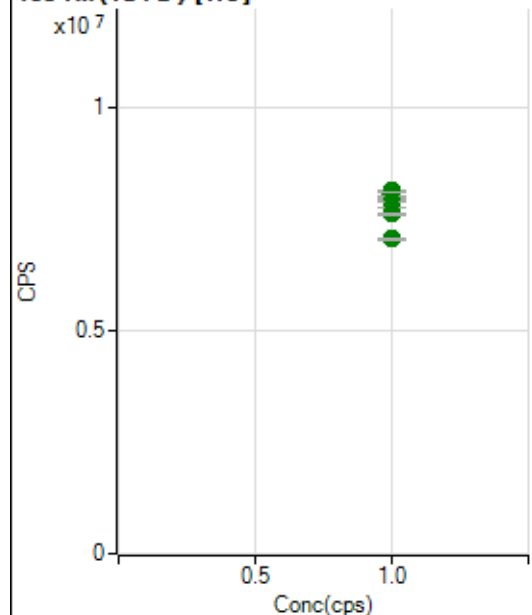
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18375780.14		A	1.0
2	☐	1.000					
3	☐	1.000		18386368.06		A	0.2
4	☐	1.000		18467739.03		A	0.6
5	☐	1.000		18306104.03		A	0.1
6	☐	1.000		18222517.37		A	0.7
7	☐	1.000		18188285.70		A	1.1
8	☐	1.000		18158418.48		A	0.2
9	☐	1.000		16984994.47		A	0.6

89 Y(ISTD) [He]

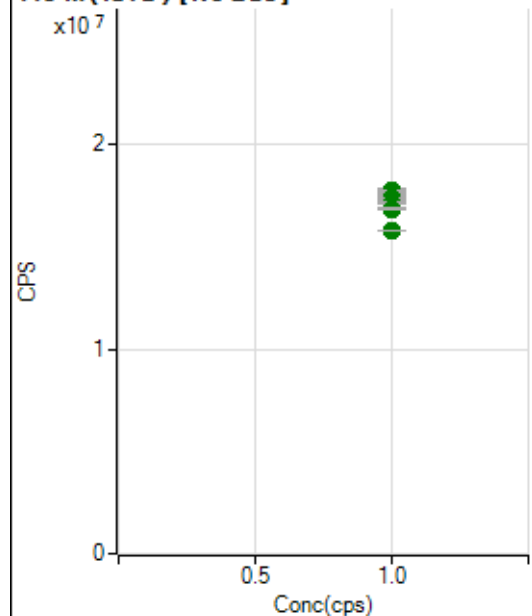
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2706775.06		P	0.5
2	☐	1.000					
3	☐	1.000		2688361.17		P	0.4
4	☐	1.000		2724461.17		P	0.5
5	☐	1.000		2671477.91		P	0.2
6	☐	1.000		2682157.32		P	0.6
7	☐	1.000		2685693.81		P	0.1
8	☐	1.000		2678500.39		P	0.4
9	☐	1.000		2675181.12		P	1.1

103 Rh(ISTD) [No Gas]

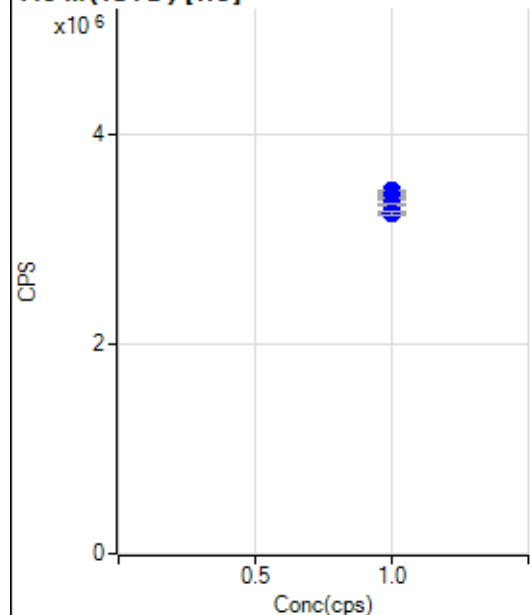
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16615639.43		A	0.5
2	☐	1.000					
3	☐	1.000		16519980.40		A	0.2
4	☐	1.000		16445126.24		A	0.6
5	☐	1.000		16208557.48		A	0.9
6	☐	1.000		16051235.60		A	0.6
7	☐	1.000		15936130.22		A	0.9
8	☐	1.000		15592944.79		A	0.3
9	☐	1.000		14002929.48		A	0.5

103 Rh (ISTD) [He]

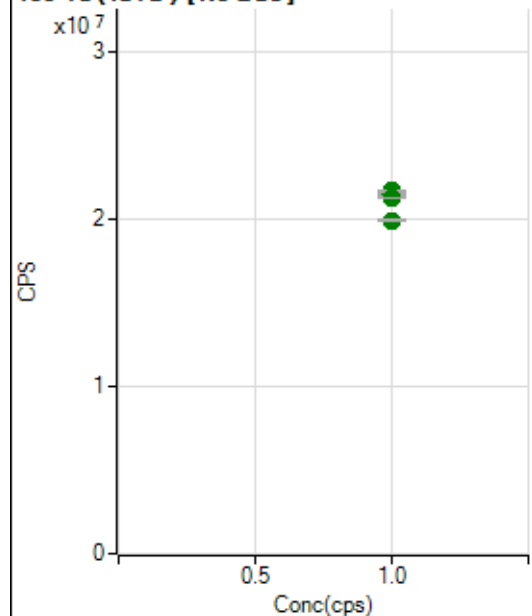
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8135997.93		A	0.2
2	☐	1.000					
3	☐	1.000		8043907.31		A	1.4
4	☐	1.000		8063376.27		A	0.8
5	☐	1.000		7913026.20		A	0.5
6	☐	1.000		7883096.90		A	0.2
7	☐	1.000		7768127.73		A	0.4
8	☐	1.000		7621890.30		A	0.6
9	☐	1.000		7065375.94		A	0.5

115 In (ISTD) [No Gas]

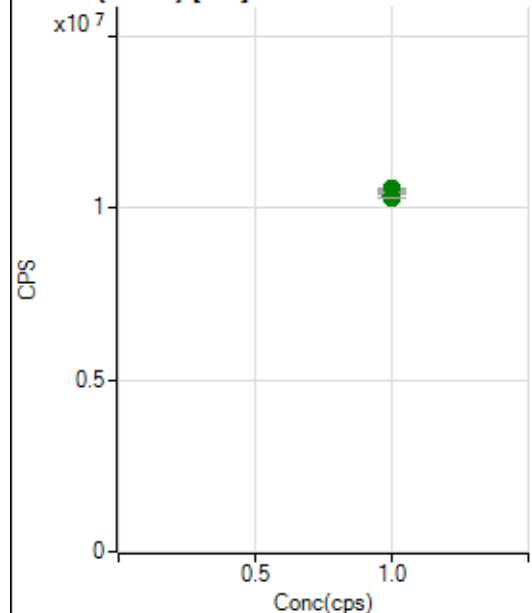
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17734161.84		A	0.9
2	☐	1.000					
3	☐	1.000		17529547.29		A	0.9
4	☐	1.000		17705980.55		A	0.5
5	☐	1.000		17397785.98		A	1.0
6	☐	1.000		17347252.88		A	0.4
7	☐	1.000		17150826.43		A	0.4
8	☐	1.000		16865792.17		A	0.5
9	☐	1.000		15759315.58		A	0.1

115 In (ISTD) [He]

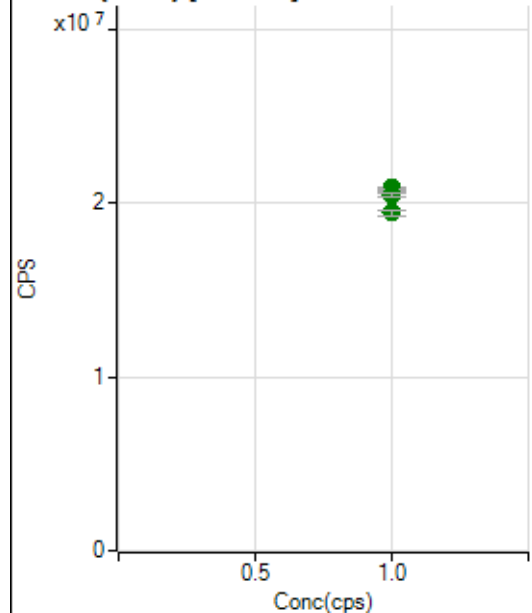
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3439365.40		P	0.4
2	☐	1.000					
3	☐	1.000		3408284.88		P	0.1
4	☐	1.000		3464670.81		P	0.5
5	☐	1.000		3411798.46		P	0.1
6	☐	1.000		3381230.46		P	0.5
7	☐	1.000		3337751.36		P	0.5
8	☐	1.000		3254045.54		P	0.5
9	☐	1.000		3256094.75		P	1.0

159 Tb (ISTD) [No Gas]

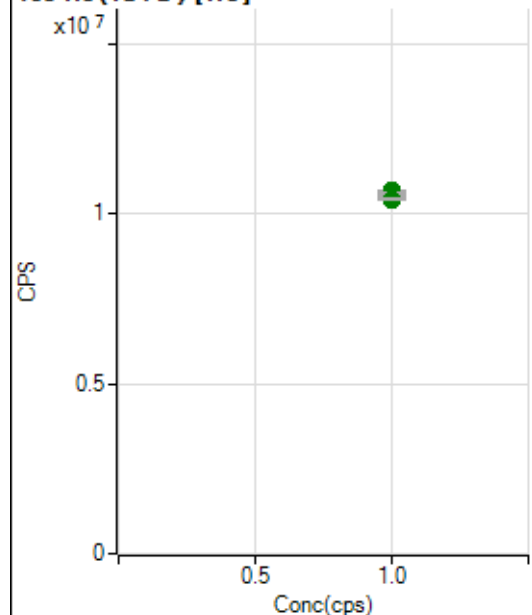
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21568956.90		A	0.1
2	☐	1.000					
3	☐	1.000		21410707.18		A	0.9
4	☐	1.000		21651567.73		A	0.1
5	☐	1.000		21502259.68		A	1.0
6	☐	1.000		21517988.29		A	0.8
7	☐	1.000		21696185.79		A	0.6
8	☐	1.000		21283419.12		A	0.4
9	☐	1.000		19942138.45		A	0.4

159 Tb (ISTD) [He]

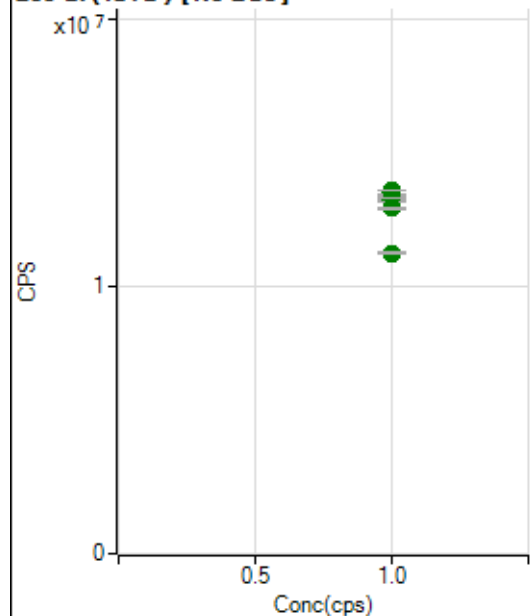
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10522875.61		A	0.6
2	☐	1.000					
3	☐	1.000		10449974.99		A	0.5
4	☐	1.000		10565140.88		A	0.2
5	☐	1.000		10380881.44		A	1.3
6	☐	1.000		10531335.33		A	1.0
7	☐	1.000		10552218.25		A	0.6
8	☐	1.000		10464830.68		A	0.5
9	☐	1.000		10310189.78		A	0.4

165 Ho (ISTD) [No Gas]

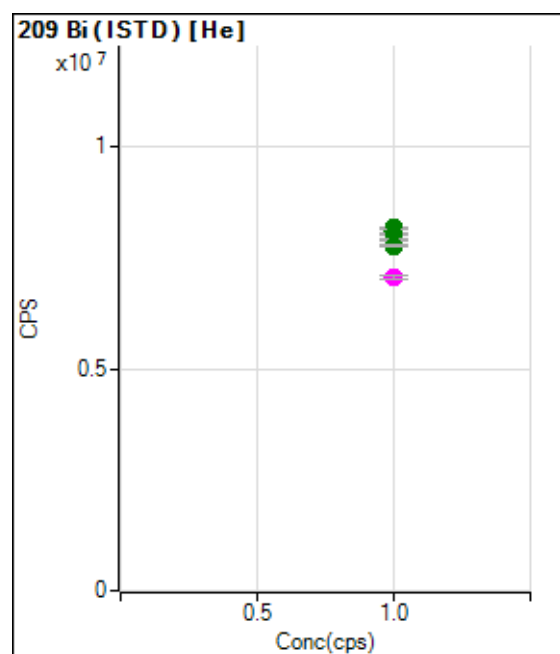
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		20790836.92		A	0.9
2	☐	1.000					
3	☐	1.000		20716277.03		A	0.8
4	☐	1.000		20863136.75		A	0.3
5	☐	1.000		20654501.68		A	1.2
6	☐	1.000		20653390.92		A	0.8
7	☐	1.000		20706983.27		A	0.4
8	☐	1.000		20493513.65		A	1.0
9	☐	1.000		19430037.59		A	1.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10565180.12		A	0.4
2	☐	1.000					
3	☐	1.000		10545321.99		A	0.3
4	☐	1.000		10588884.15		A	0.7
5	☐	1.000		10502183.39		A	0.6
6	☐	1.000		10678931.79		A	0.6
7	☐	1.000		10618378.17		A	0.3
8	☐	1.000		10632975.88		A	0.5
9	☐	1.000		10441376.44		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		13515458.27		A	0.7
2	☐	1.000					
3	☐	1.000		13391661.74		A	0.4
4	☐	1.000		13568710.35		A	0.1
5	☐	1.000		13267562.72		A	0.4
6	☐	1.000		13178776.33		A	0.3
7	☐	1.000		13223715.91		A	1.1
8	☐	1.000		12918614.39		A	0.3
9	☐	1.000		11246272.33		A	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8183501.13		A	0.1
2	☐	1.000					
3	☐	1.000		8118823.42		A	1.0
4	☐	1.000		8151318.42		A	0.2
5	☐	1.000		8037605.71		A	0.3
6	☐	1.000		8030202.17		A	0.2
7	☐	1.000		7925217.31		A	0.5
8	☐	1.000		7778293.22		A	0.2
9	☐	1.000		7061862.60		M	1.6

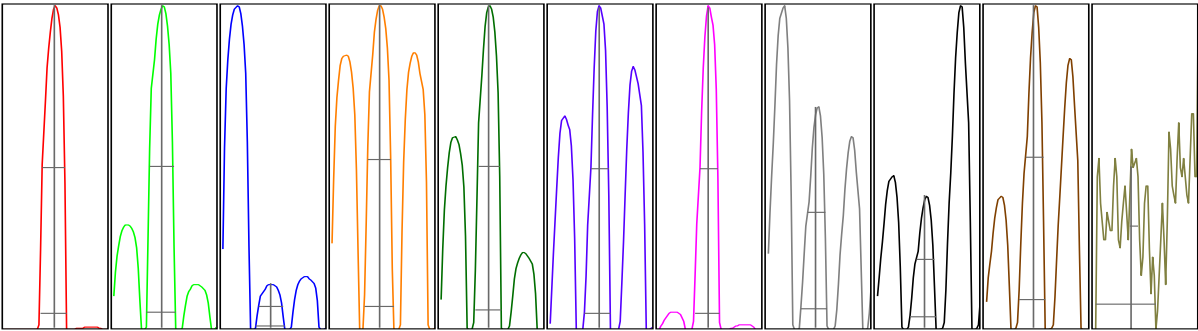
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7041217.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	143534	1.48	5.00	
24	4430285	1.42	5.00	
25	621762	1.64	5.00	
26	720325	1.73	5.00	
59	1388653	1.17	5.00	
113	219508	1.61	5.00	
115	3370646	1.29	5.00	
206	439837	0.63	5.00	
207	384151	0.79	5.00	
208	930760	1.29	5.00	
220	10	26.66		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	141524	145157	144778	145271	140941
24	4431183	4394023	4374805	4536071	4415341
25	626583	614778	609688	635749	622014
26	727034	708564	706611	735909	723508
59	1410848	1371599	1378504	1382466	1399848
113	224096	218875	218397	214666	221505
115	3418587	3401249	3347965	3309123	3376307
206	441634	440332	439064	435487	442666
207	383828	386596	386466	379118	384748
208	916431	940710	940674	919033	936952
220	10	7	14	9	10

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	23664	9.00	8.9 - 9.1		0.787	0.900	
24	695438	23.95	23.9 - 24.1		0.831	0.900	
25	96388	24.95	24.9 - 25.1		0.832	0.900	
26	113638	25.95	25.9 - 26.1		0.846	0.900	
59	233459	58.95	58.9 - 59.1		0.782	0.900	
113	41838	113.00	112.9 - 113.1		0.748	0.900	
115	633139	115.00	114.9 - 115.1		0.738	0.900	
206	86658	205.95	205.9 - 206.1		0.744	0.900	
207	75243	206.95	206.9 - 207.1		0.741	0.900	
208	183420	207.95	207.9 - 208.1		0.752	0.900	
220	1	219.65	-		1.718		

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	9.0	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	7.2	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-90	V	Cell Exit	-50	V			
Deflect	12.0	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	180	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	389185	0.13	
89	273619	0.23	
205	400021	0.32	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	388794	389445	389978	388792	388915
89	273960	273362	274234	273897	272640
205	400248	399583	402067	399672	398536

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	9.0	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	8.1	V			
Extract 2	-195.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	2.2	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 :	LB86863	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:38:21	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-0.20	0.19	0.00	N/A	ppb
Antimony	121-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Arsenic	75-2	0.00	0.02	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.09	-0.04	-0.05	0.00	N/A	ppb
Boron	11-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Cadmium	106-1	-0.57	0.67	-0.10	0.00	N/A	ppb
Cadmium	108-1	0.00	0.01	0.00	0.00	N/A	ppb
Cadmium	111-1	-0.05	0.05	-0.01	0.00	N/A	ppb
Calcium	43-1	-1.08	-1.75	2.83	0.00	N/A	ppb
Calcium	44-1	-0.81	0.92	-0.10	0.00	N/A	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	0.01	-0.04	0.00	N/A	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				100		%
Holmium	165-1				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.07	-0.06	-0.01	0.00	N/A	ppb
Iron	57-2	-0.01	0.02	-0.02	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.09	0.11	-0.02	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:38:21	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.03	-0.02	0.04	0.00	N/A	ppb
Molybdenum	98-1	-0.02	-0.01	0.03	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	-8.62	-13.79	-13.57	-11.99		ppb
Potassium	39-2	-1.19	0.43	0.76	0.00	N/A	ppb
Rhodium	103-2				100		%
Rhodium	103-1				100		%
Scandium	45-2				100		%
Scandium	45-1				100		%
Selenium	82-1	-0.74	0.07	0.68	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	0.23	-0.09	0.00	N/A	ppb
Silicon	28-1	-0.69	0.44	0.25	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	0.29	0.04	-0.33	0.00	N/A	ppb
Strontium	86-1	0.05	0.00	-0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-70.27	6.31	-31.16	-31.71		ppb
Terbium	159-2				100		%
Terbium	159-1				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.01	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	N/A	ppb
Yttrium	89-2				100		%
Yttrium	89-1				100		%
Zinc	66-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:38:21	DataFile Name :	003CALB.d

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

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:45:55	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.74	21.67	20.86	20.75	4.67	ppb
Antimony	121-1	2.11	2.07	2.01	2.06	2.40	ppb
Arsenic	75-2	1.09	1.03	1.05	1.06	2.58	ppb
Barium	135-1	10.49	10.19	9.95	10.21	2.64	ppb
Barium	137-1	10.30	10.47	10.14	10.31	1.61	ppb
Beryllium	9-1	1.02	1.04	1.07	1.04	2.19	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	18.07	19.01	19.45	18.84	3.75	ppb
Boron	11-1	18.82	18.90	19.43	19.05	1.73	ppb
Cadmium	106-1	2.07	1.66	0.25	1.33	71.98	ppb
Cadmium	108-1	1.20	1.11	1.18	1.16	3.99	ppb
Cadmium	111-1	1.15	1.10	1.04	1.10	5.13	ppb
Calcium	43-1	520.14	507.70	508.96	512.26	1.34	ppb
Calcium	44-1	518.47	518.43	515.03	517.31	0.38	ppb
Chromium	52-2	2.22	2.17	2.22	2.20	1.18	ppb
Cobalt	59-2	1.07	1.07	1.03	1.06	2.11	ppb
Copper	63-2	2.49	2.51	2.54	2.51	1.10	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				100		%
Holmium	165-1				100		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	53.87	54.32	53.97	54.05	0.44	ppb
Iron	57-2	53.03	56.85	56.25	55.38	3.71	ppb
Lead	206-1	1.10	1.17	1.18	1.15	3.57	ppb
Lead	207-1	1.11	1.13	1.14	1.13	1.50	ppb
Lead	208-1	1.12	1.15	1.14	1.14	1.42	ppb
Lithium	6-1				101		%
Magnesium	24-2	557.30	564.33	560.06	560.56	0.63	ppb
Manganese	55-2	1.08	1.04	1.10	1.07	2.64	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:45:55	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.16	2.12	2.07	2.11	2.05	ppb
Molybdenum	95-1	5.14	4.95	4.95	5.01	2.22	ppb
Molybdenum	96-1	4.24	4.23	4.31	4.26	1.05	ppb
Molybdenum	97-1	5.01	5.01	4.98	5.00	0.33	ppb
Molybdenum	98-1	5.10	4.90	4.91	4.97	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.21	1.14	1.17	3.25	ppb
Phosphorus	31-2	16.66	7.69	11.64	11.99	37.47	ppb
Potassium	39-2	511.48	520.93	522.10	518.17	1.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	5.41	4.81	4.49	4.90	9.52	ppb
Selenium	77-2	6.20	6.39	6.18	6.26	1.84	ppb
Selenium	78-2	6.11	6.12	6.57	6.27	4.13	ppb
Silicon	28-1	6.60	5.99	6.75	6.45	6.22	ppb
Silver	109-1	1.10	1.13	1.07	1.10	2.79	ppb
Silver	107-1	1.06	1.14	1.10	1.10	3.39	ppb
Sodium	23-2	550.49	554.37	554.27	553.04	0.40	ppb
Strontium	86-1	1.04	0.98	0.98	1.00	3.45	ppb
Strontium	88-1	0.99	0.97	0.99	0.98	0.72	ppb
Sulfur	34-1	79.14	6.69	9.29	31.71	129.63	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	1.03	1.03	1.01	1.02	1.14	ppb
Thallium	205-1	1.04	1.05	1.02	1.04	1.21	ppb
Tin	118-1	5.16	5.17	5.09	5.14	0.85	ppb
Titanium	47-1	5.21	5.09	5.13	5.14	1.20	ppb
Uranium	238-1	0.99	1.00	1.02	1.00	1.46	ppb
Vanadium	51-2	5.10	5.25	5.16	5.17	1.46	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	2.23	2.37	2.52	2.37	6.06	ppb
Zirconium	90-1	0.91	0.86	0.81	0.86	6.06	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:45:55	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.90	0.81	0.86	5.35	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:49:43	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1017.01	1006.41	994.51	1005.98	1.12	ppb
Antimony	121-1	43.73	42.66	41.19	42.53	2.99	ppb
Arsenic	75-2	50.10	49.28	50.32	49.90	1.10	ppb
Barium	135-1	252.15	253.00	253.93	253.03	0.35	ppb
Barium	137-1	254.02	253.10	254.28	253.80	0.25	ppb
Beryllium	9-1	52.26	50.63	50.66	51.18	1.82	ppb
Bismuth	209-2				100		%
Bismuth	209-1				100		%
Boron	10-1	48.63	47.70	50.09	48.81	2.47	ppb
Boron	11-1	48.79	49.53	49.92	49.41	1.16	ppb
Cadmium	111-1	52.50	51.98	51.76	52.08	0.73	ppb
Cadmium	106-1	53.87	52.05	50.86	52.26	2.90	ppb
Cadmium	108-1	52.35	50.97	52.71	52.01	1.77	ppb
Calcium	43-1	5086.89	5006.09	5004.05	5032.34	0.94	ppb
Calcium	44-1	5069.94	5007.07	5094.32	5057.11	0.89	ppb
Chromium	52-2	51.08	51.04	51.97	51.36	1.03	ppb
Cobalt	59-2	51.71	51.99	52.48	52.06	0.75	ppb
Copper	63-2	105.99	106.75	107.34	106.69	0.64	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				100		%
Holmium	165-2				100		%
Indium	115-2				101		%
Indium	115-1				100		%
Iron	56-2	2648.16	2655.78	2637.65	2647.19	0.34	ppb
Iron	57-2	2622.92	2621.29	2646.50	2630.24	0.54	ppb
Lead	206-1	49.08	48.93	48.93	48.98	0.18	ppb
Lead	207-1	48.89	48.42	48.45	48.59	0.55	ppb
Lead	208-1	49.09	48.96	48.99	49.01	0.14	ppb
Lithium	6-1				102		%
Magnesium	24-2	5417.48	5421.57	5448.75	5429.26	0.31	ppb
Manganese	55-2	103.90	104.54	104.67	104.37	0.39	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:49:43	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	50.50	49.95	50.12	50.19	0.56	ppb
Molybdenum	95-1	50.01	49.65	49.35	49.67	0.67	ppb
Molybdenum	96-1	49.15	48.14	48.73	48.67	1.05	ppb
Molybdenum	97-1	49.84	48.61	49.41	49.29	1.27	ppb
Molybdenum	98-1	49.48	48.41	48.49	48.80	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.80	53.30	53.94	53.35	1.08	ppb
Phosphorus	31-2	966.36	979.34	1018.10	987.93	2.72	ppb
Potassium	39-2	2591.14	2565.92	2589.16	2582.08	0.54	ppb
Rhodium	103-2				99		%
Rhodium	103-1				99		%
Scandium	45-2				100		%
Scandium	45-1				102		%
Selenium	82-1	51.21	51.45	51.31	51.32	0.23	ppb
Selenium	77-2	54.71	50.37	49.70	51.59	5.27	ppb
Selenium	78-2	50.82	50.56	52.12	51.17	1.63	ppb
Silicon	28-1	60.85	58.66	61.04	60.18	2.20	ppb
Silver	109-1	51.92	52.03	52.36	52.10	0.44	ppb
Silver	107-1	51.87	51.86	51.57	51.77	0.33	ppb
Sodium	23-2	5459.41	5417.61	5467.89	5448.30	0.49	ppb
Strontium	86-1	54.04	53.50	53.17	53.57	0.82	ppb
Strontium	88-1	54.33	54.24	54.20	54.26	0.12	ppb
Sulfur	34-1	812.85	781.45	888.10	827.47	6.62	ppb
Terbium	159-2				100		%
Terbium	159-1				100		%
Thallium	203-1	49.01	48.86	48.88	48.92	0.17	ppb
Thallium	205-1	49.73	49.82	49.88	49.81	0.15	ppb
Tin	118-1	50.17	50.36	49.89	50.14	0.48	ppb
Titanium	47-1	50.47	50.48	49.97	50.31	0.59	ppb
Uranium	238-1	46.38	47.04	46.57	46.66	0.72	ppb
Vanadium	51-2	50.01	50.51	50.63	50.38	0.65	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	107.70	109.58	108.23	108.50	0.89	ppb
Zirconium	90-1	50.45	49.97	50.40	50.27	0.53	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:49:43	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.70	49.67	50.70	50.36	1.18	ppb

LB Number : LB86863 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-12 12:53:48 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2541.34	2540.03	2552.45	2544.61	0.27	ppb
Antimony	121-1	120.56	119.10	114.72	118.13	2.57	ppb
Arsenic	75-2	129.51	129.27	127.44	128.74	0.88	ppb
Barium	135-1	651.72	641.17	630.56	641.15	1.65	ppb
Barium	137-1	651.46	646.64	634.62	644.24	1.35	ppb
Beryllium	9-1	129.87	129.58	128.19	129.21	0.69	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	126.42	124.91	124.99	125.44	0.68	ppb
Boron	11-1	123.34	125.96	126.38	125.23	1.31	ppb
Cadmium	106-1	134.68	128.40	132.07	131.72	2.40	ppb
Cadmium	108-1	130.07	130.26	127.47	129.27	1.21	ppb
Cadmium	111-1	132.33	131.21	129.77	131.10	0.98	ppb
Calcium	43-1	12689.09	13009.78	12825.25	12841.38	1.25	ppb
Calcium	44-1	12612.94	12815.83	12576.60	12668.46	1.02	ppb
Chromium	52-2	130.38	129.75	128.75	129.63	0.63	ppb
Cobalt	59-2	131.91	130.81	130.02	130.91	0.72	ppb
Copper	63-2	270.33	269.48	266.77	268.86	0.69	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				99		%
Holmium	165-1				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	6618.70	6655.33	6635.89	6636.64	0.28	ppb
Iron	57-2	6628.49	6621.51	6608.39	6619.46	0.15	ppb
Lead	206-1	126.64	125.67	126.06	126.12	0.39	ppb
Lead	207-1	126.45	125.06	126.69	126.07	0.70	ppb
Lead	208-1	126.61	126.54	126.68	126.61	0.06	ppb
Lithium	6-1				101		%
Magnesium	24-2	13666.24	13546.73	13578.05	13597.01	0.46	ppb
Manganese	55-2	263.97	262.89	263.44	263.43	0.20	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:53:48	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	128.82	128.42	128.55	128.60	0.16	ppb
Molybdenum	95-1	128.18	127.34	127.13	127.55	0.44	ppb
Molybdenum	96-1	126.73	124.50	125.11	125.45	0.92	ppb
Molybdenum	97-1	128.77	125.30	126.40	126.82	1.40	ppb
Molybdenum	98-1	126.67	124.29	125.13	125.36	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.24	134.53	133.36	134.04	0.45	ppb
Phosphorus	31-2	2567.03	2564.85	2640.98	2590.95	1.67	ppb
Potassium	39-2	6454.91	6494.65	6528.44	6492.67	0.57	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	133.69	133.43	126.52	131.21	3.10	ppb
Selenium	78-2	127.55	132.59	129.69	129.94	1.95	ppb
Selenium	82-1	130.31	128.60	129.24	129.38	0.67	ppb
Silicon	28-1	153.59	163.60	155.47	157.55	3.38	ppb
Silver	109-1	133.06	131.28	128.77	131.04	1.64	ppb
Silver	107-1	132.10	130.35	130.32	130.93	0.78	ppb
Sodium	23-2	13870.99	13674.39	13695.88	13747.08	0.78	ppb
Strontium	86-1	135.78	135.45	136.00	135.75	0.20	ppb
Strontium	88-1	136.91	135.01	136.97	136.29	0.82	ppb
Sulfur	34-1	2348.08	2785.32	2346.51	2493.30	10.14	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	127.11	127.04	127.29	127.15	0.10	ppb
Thallium	205-1	130.49	129.13	130.78	130.13	0.68	ppb
Tin	118-1	126.05	128.49	125.57	126.70	1.24	ppb
Titanium	47-1	127.45	128.90	127.15	127.84	0.73	ppb
Uranium	238-1	123.68	123.43	122.37	123.16	0.57	ppb
Vanadium	51-2	127.98	128.69	128.17	128.28	0.29	ppb
Yttrium	89-2				99		%
Yttrium	89-1				100		%
Zinc	66-2	273.23	273.86	272.05	273.05	0.34	ppb
Zirconium	90-1	128.88	129.12	129.17	129.05	0.12	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:53:48	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	128.03	128.78	129.59	128.80	0.61	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:57:28	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5066.21	5027.63	5107.64	5067.16	0.79	ppb
Antimony	121-1	246.27	240.18	240.78	242.41	1.38	ppb
Arsenic	75-2	255.59	254.45	253.01	254.35	0.51	ppb
Barium	135-1	1278.15	1265.14	1278.80	1274.03	0.60	ppb
Barium	137-1	1272.02	1253.90	1263.59	1263.17	0.72	ppb
Beryllium	9-1	254.60	254.83	252.43	253.95	0.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	254.50	244.02	250.45	249.66	2.12	ppb
Boron	11-1	247.36	248.07	250.11	248.52	0.57	ppb
Cadmium	111-1	259.69	256.77	258.72	258.39	0.57	ppb
Cadmium	106-1	257.38	257.65	255.26	256.76	0.51	ppb
Cadmium	108-1	262.10	253.86	257.97	257.98	1.60	ppb
Calcium	43-1	25203.40	25303.99	25164.72	25224.04	0.29	ppb
Calcium	44-1	25026.99	25308.88	25103.54	25146.47	0.58	ppb
Chromium	52-2	255.97	256.81	257.60	256.79	0.32	ppb
Cobalt	59-2	258.14	257.40	261.53	259.02	0.85	ppb
Copper	63-2	530.14	524.36	535.56	530.02	1.06	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	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	13280.52	13065.40	13225.38	13190.44	0.85	ppb
Iron	57-2	13101.56	13154.60	13298.03	13184.73	0.77	ppb
Lead	206-1	252.32	248.39	250.90	250.53	0.79	ppb
Lead	207-1	250.29	247.14	250.25	249.23	0.72	ppb
Lead	208-1	252.63	251.23	252.11	251.99	0.28	ppb
Lithium	6-1				101		%
Magnesium	24-2	27063.22	27124.02	27174.85	27120.70	0.21	ppb
Manganese	55-2	522.56	520.20	528.46	523.74	0.81	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:57:28	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	254.33	256.00	255.74	255.36	0.35	ppb
Molybdenum	95-1	254.77	253.19	249.76	252.57	1.02	ppb
Molybdenum	96-1	251.66	248.88	246.80	249.11	0.98	ppb
Molybdenum	97-1	252.86	252.32	248.92	251.37	0.85	ppb
Molybdenum	98-1	249.52	250.53	246.24	248.76	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.08	258.74	263.23	261.35	0.89	ppb
Phosphorus	31-2	4990.73	5135.96	5128.41	5085.03	1.61	ppb
Potassium	39-2	12783.42	12638.90	12742.65	12721.65	0.59	ppb
Rhodium	103-2				97		%
Rhodium	103-1				97		%
Scandium	45-2				99		%
Scandium	45-1				101		%
Selenium	82-1	256.06	257.05	255.48	256.20	0.31	ppb
Selenium	77-2	259.70	248.86	251.64	253.40	2.22	ppb
Selenium	78-2	257.72	252.56	257.19	255.82	1.11	ppb
Silicon	28-1	305.57	313.72	310.00	309.77	1.32	ppb
Silver	109-1	259.50	254.26	257.84	257.20	1.04	ppb
Silver	107-1	257.92	254.26	255.24	255.81	0.74	ppb
Sodium	23-2	27013.70	27083.52	27346.46	27147.89	0.65	ppb
Strontium	86-1	268.97	269.51	269.64	269.38	0.13	ppb
Strontium	88-1	267.48	274.16	268.80	270.15	1.31	ppb
Sulfur	34-1	4805.53	5081.85	4994.43	4960.61	2.85	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	255.53	254.56	252.89	254.33	0.52	ppb
Thallium	205-1	253.67	252.61	252.23	252.84	0.29	ppb
Tin	118-1	254.73	251.21	252.64	252.86	0.70	ppb
Titanium	47-1	253.34	255.39	251.56	253.43	0.76	ppb
Uranium	238-1	249.33	247.86	250.60	249.26	0.55	ppb
Vanadium	51-2	254.68	255.25	255.65	255.19	0.19	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	532.84	532.88	538.64	534.79	0.62	ppb
Zirconium	90-1	253.27	254.81	254.37	254.15	0.31	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:57:28	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	254.85	256.73	252.64	254.74	0.80	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:01:03	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9923.95	9839.07	10116.60	9959.87	1.43	ppb
Antimony	121-1	492.79	483.39	486.93	487.70	0.97	ppb
Arsenic	75-2	500.90	503.39	505.57	503.29	0.46	ppb
Barium	135-1	2472.44	2449.21	2487.97	2469.87	0.79	ppb
Barium	137-1	2451.15	2497.91	2485.43	2478.16	0.98	ppb
Beryllium	9-1	499.82	507.37	501.25	502.81	0.80	ppb
Bismuth	209-2				97		%
Bismuth	209-1				98		%
Boron	10-1	486.81	500.78	496.28	494.62	1.44	ppb
Boron	11-1	490.43	497.76	492.50	493.56	0.77	ppb
Cadmium	106-1	506.31	504.89	504.74	505.32	0.17	ppb
Cadmium	108-1	503.39	504.76	502.65	503.60	0.21	ppb
Cadmium	111-1	501.13	505.73	505.40	504.09	0.51	ppb
Calcium	44-1	49630.29	49996.34	50116.03	49914.22	0.51	ppb
Calcium	43-1	50044.20	50130.39	50621.72	50265.43	0.62	ppb
Chromium	52-2	506.32	502.53	507.31	505.38	0.50	ppb
Cobalt	59-2	507.36	502.96	513.72	508.01	1.06	ppb
Copper	63-2	1022.58	1009.57	1030.68	1020.94	1.04	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				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	25990.44	25535.38	25881.31	25802.38	0.92	ppb
Iron	57-2	26063.94	25661.85	26049.57	25925.12	0.88	ppb
Lead	206-1	490.89	502.15	500.41	497.82	1.22	ppb
Lead	207-1	489.52	497.73	497.96	495.07	0.97	ppb
Lead	208-1	493.08	500.75	499.87	497.90	0.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	53717.19	52055.65	53263.35	53012.07	1.62	ppb
Manganese	55-2	1030.73	1018.72	1032.41	1027.28	0.73	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:01:03	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.27	513.15	511.94	507.79	1.63	ppb
Molybdenum	95-1	497.83	506.82	506.29	503.65	1.00	ppb
Molybdenum	96-1	503.21	504.87	502.39	503.49	0.25	ppb
Molybdenum	97-1	503.48	505.07	505.62	504.72	0.22	ppb
Molybdenum	98-1	500.38	502.63	503.62	502.21	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.87	507.51	518.72	512.03	1.15	ppb
Phosphorus	31-2	9941.20	10071.90	10162.36	10058.49	1.11	ppb
Potassium	39-2	25024.98	24869.44	25051.12	24981.85	0.39	ppb
Rhodium	103-2				95		%
Rhodium	103-1				96		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	490.30	501.53	527.13	506.32	3.73	ppb
Selenium	78-2	499.64	505.04	509.49	504.72	0.98	ppb
Selenium	82-1	503.27	509.22	512.26	508.25	0.90	ppb
Silicon	28-1	467.93	465.37	470.97	468.09	0.60	ppb
Silver	107-1	495.59	503.09	504.25	500.98	0.94	ppb
Silver	109-1	501.95	503.31	504.59	503.28	0.26	ppb
Sodium	23-2	53556.03	52380.48	53501.03	53145.84	1.25	ppb
Strontium	86-1	530.20	533.91	538.95	534.35	0.82	ppb
Strontium	88-1	533.50	535.96	536.06	535.17	0.27	ppb
Sulfur	34-1	10215.82	9929.26	10404.11	10183.06	2.35	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	501.50	503.08	501.22	501.93	0.20	ppb
Thallium	205-1	498.16	503.05	503.58	501.60	0.60	ppb
Tin	118-1	499.23	495.97	501.20	498.80	0.53	ppb
Titanium	47-1	507.05	501.43	506.00	504.82	0.59	ppb
Uranium	238-1	499.32	498.04	500.18	499.18	0.22	ppb
Vanadium	51-2	505.00	501.61	505.36	503.99	0.41	ppb
Yttrium	89-2				99		%
Yttrium	89-1				99		%
Zinc	66-2	1038.62	1032.44	1050.87	1040.64	0.90	ppb
Zirconium	90-1	505.79	513.34	511.58	510.24	0.77	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:01:03	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.03	514.63	512.91	510.52	1.11	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:08:37	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19395.08	19586.65	19795.68	19592.47	1.02	ppb
Antimony	121-1	1011.48	1011.14	1005.21	1009.28	0.35	ppb
Arsenic	75-2	993.41	1000.13	996.87	996.81	0.34	ppb
Barium	135-1	4962.47	5022.93	5035.26	5006.89	0.78	ppb
Barium	137-1	4987.44	5016.54	5011.11	5005.03	0.31	ppb
Beryllium	9-1	999.02	992.67	999.36	997.02	0.38	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	990.09	1001.04	1017.67	1002.93	1.38	ppb
Boron	11-1	990.39	1006.21	1014.62	1003.74	1.23	ppb
Cadmium	106-1	997.16	997.57	989.36	994.70	0.46	ppb
Cadmium	108-1	988.00	1006.62	992.09	995.57	0.98	ppb
Cadmium	111-1	985.93	996.20	1002.85	994.99	0.86	ppb
Calcium	43-1	100934.87	99695.52	100090.16	100240.19	0.63	ppb
Calcium	44-1	98307.44	98855.25	99709.04	98957.24	0.71	ppb
Chromium	52-2	1000.09	991.22	993.57	994.96	0.46	ppb
Cobalt	59-2	988.72	996.89	993.07	992.90	0.41	ppb
Copper	63-2	1963.66	1999.64	1974.69	1979.33	0.93	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				101		%
Holmium	165-1				99		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	51042.80	51311.77	51233.73	51196.10	0.27	ppb
Iron	57-2	51367.02	50828.85	51369.74	51188.54	0.61	ppb
Lead	206-1	1003.41	994.07	1005.13	1000.87	0.59	ppb
Lead	207-1	1001.42	996.46	1009.91	1002.60	0.68	ppb
Lead	208-1	998.14	995.19	1007.88	1000.40	0.66	ppb
Lithium	6-1				97		%
Magnesium	24-2	91472.20	91874.67	93138.03	92161.63	0.94	ppb
Manganese	55-2	1971.45	1981.74	1982.38	1978.52	0.31	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:08:37	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	999.31	993.20	990.46	994.32	0.46	ppb
Molybdenum	95-1	1001.10	997.41	993.18	997.23	0.40	ppb
Molybdenum	96-1	1000.42	1000.78	994.26	998.49	0.37	ppb
Molybdenum	97-1	1001.74	1000.24	989.34	997.11	0.68	ppb
Molybdenum	98-1	997.07	1004.37	996.22	999.22	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	981.47	994.28	993.79	989.85	0.73	ppb
Phosphorus	31-2	19880.85	20082.96	19852.39	19938.73	0.63	ppb
Potassium	39-2	45820.11	45588.89	45436.49	45615.17	0.42	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	998.52	989.70	992.92	993.71	0.45	ppb
Selenium	77-2	993.85	975.98	1015.55	995.13	1.99	ppb
Selenium	78-2	996.58	990.15	999.77	995.50	0.49	ppb
Silicon	28-1	983.89	1001.61	1003.91	996.47	1.10	ppb
Silver	109-1	990.91	997.48	998.71	995.70	0.42	ppb
Silver	107-1	996.57	999.54	995.58	997.23	0.21	ppb
Sodium	23-2	92292.71	92460.33	93275.20	92676.08	0.57	ppb
Strontium	86-1	982.09	969.30	977.98	976.46	0.67	ppb
Strontium	88-1	975.88	970.61	980.77	975.75	0.52	ppb
Sulfur	34-1	20223.77	19806.66	19752.91	19927.78	1.29	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	1002.59	992.80	997.82	997.74	0.49	ppb
Thallium	205-1	999.15	993.22	1001.21	997.86	0.42	ppb
Tin	118-1	1000.87	1001.66	996.47	999.67	0.28	ppb
Titanium	47-1	1000.39	990.98	997.70	996.36	0.49	ppb
Uranium	238-1	994.99	999.13	1008.86	1000.99	0.71	ppb
Vanadium	51-2	988.91	1001.46	998.47	996.28	0.66	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	1953.82	1975.91	1973.30	1967.68	0.61	ppb
Zirconium	90-1	989.21	993.34	997.43	993.32	0.41	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:08:37	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	987.68	992.48	999.03	993.06	0.57	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:12:03	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99118.47	99790.07	101334.42	100080.99	1.14	ppb
Antimony	121-1	4.85	5.51	5.87	5.41	9.59	ppb
Arsenic	75-2	1.50	1.71	1.76	1.65	8.43	ppb
Barium	135-1	1.83	1.99	1.96	1.93	4.40	ppb
Barium	137-1	1.90	1.90	1.76	1.85	4.56	ppb
Beryllium	9-1	0.13	0.13	0.16	0.14	13.10	ppb
Bismuth	209-2				86		%
Bismuth	209-1				83		%
Boron	10-1	27.76	26.24	26.28	26.76	3.24	ppb
Boron	11-1	29.69	27.99	25.36	27.68	7.86	ppb
Cadmium	106-1	0.57	0.83	0.48	0.63	29.20	ppb
Cadmium	108-1	0.29	0.27	0.23	0.26	12.53	ppb
Cadmium	111-1	0.16	0.19	0.16	0.17	9.64	ppb
Calcium	43-1	498106.87	497900.05	503709.12	499905.35	0.66	ppb
Calcium	44-1	499662.11	499443.57	501509.33	500205.01	0.23	ppb
Chromium	52-2	21.75	21.42	21.37	21.51	0.95	ppb
Cobalt	59-2	1.20	1.18	1.17	1.18	1.30	ppb
Copper	63-2	2.55	2.37	2.42	2.44	3.75	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				99		%
Holmium	165-1				93		%
Indium	115-2				95		%
Indium	115-1				89		%
Iron	56-2	249840.91	250520.14	248543.59	249634.88	0.40	ppb
Iron	57-2	250139.85	250336.95	248398.21	249625.00	0.43	ppb
Lead	206-1	1.78	1.74	1.76	1.76	1.27	ppb
Lead	207-1	1.67	1.68	1.69	1.68	0.57	ppb
Lead	208-1	1.74	1.74	1.71	1.73	0.86	ppb
Lithium	6-1				86		%
Magnesium	24-2	499046.08	499133.98	505205.90	501128.65	0.70	ppb
Manganese	55-2	11.76	11.70	11.80	11.75	0.43	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:12:03	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.63	1.85	2.11	1.86	12.79	ppb
Molybdenum	95-1	4.94	5.66	6.06	5.55	10.25	ppb
Molybdenum	96-1	4.78	5.34	5.71	5.28	8.86	ppb
Molybdenum	97-1	4.80	5.68	5.89	5.45	10.59	ppb
Molybdenum	98-1	4.81	5.52	5.89	5.41	10.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.23	12.05	12.13	12.14	0.74	ppb
Phosphorus	31-2	-4.47	-10.92	-4.50	-6.63		ppb
Potassium	39-2	249095.73	252212.50	251274.09	250860.78	0.64	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				99		%
Selenium	77-2	1.93	1.68	2.83	2.15	28.25	ppb
Selenium	78-2	2.39	2.29	2.36	2.35	2.17	ppb
Selenium	82-1	0.02	1.71	1.01	0.91	93.18	ppb
Silicon	28-1	27.96	27.75	28.60	28.10	1.58	ppb
Silver	109-1	0.17	0.15	0.16	0.16	5.13	ppb
Silver	107-1	0.15	0.16	0.15	0.16	4.68	ppb
Sodium	23-2	499517.09	503070.46	500433.72	501007.09	0.37	ppb
Strontium	86-1	30.43	30.51	30.42	30.45	0.16	ppb
Strontium	88-1	30.86	31.00	30.42	30.76	0.98	ppb
Sulfur	34-1	-908.45	-818.47	-725.41	-817.44		ppb
Terbium	159-1				92		%
Terbium	159-2				98		%
Thallium	203-1	0.54	0.58	0.50	0.54	7.73	ppb
Thallium	205-1	0.57	0.59	0.52	0.56	6.59	ppb
Tin	118-1	4.46	4.72	4.91	4.70	4.79	ppb
Titanium	47-1	1.03	1.17	1.18	1.13	7.41	ppb
Uranium	238-1	0.21	0.21	0.20	0.21	4.70	ppb
Vanadium	51-2	0.32	0.33	0.35	0.33	5.22	ppb
Yttrium	89-2				99		%
Yttrium	89-1				92		%
Zinc	66-2	37.63	36.49	36.68	36.93	1.64	ppb
Zirconium	90-1	0.23	0.25	0.25	0.24	5.97	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:12:03	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.26	0.25	0.23	18.91	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:15:45	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	508.79	510.00	512.59	510.46	0.38	ppb
Antimony	121-1	207.88	206.83	202.87	205.86	1.28	ppb
Arsenic	75-2	199.95	200.73	199.12	199.94	0.40	ppb
Barium	135-1	101.90	103.54	101.58	102.34	1.03	ppb
Barium	137-1	102.68	103.45	101.24	102.46	1.10	ppb
Beryllium	9-1	97.08	98.82	98.11	98.00	0.89	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	543.36	559.15	560.39	554.30	1.71	ppb
Boron	11-1	556.88	565.58	567.04	563.17	0.98	ppb
Cadmium	106-1	186.52	189.04	179.89	185.15	2.55	ppb
Cadmium	108-1	149.34	152.95	149.43	150.57	1.37	ppb
Cadmium	111-1	108.56	108.06	107.52	108.05	0.48	ppb
Calcium	43-1	2390.00	2310.29	2341.61	2347.30	1.71	ppb
Calcium	44-1	2212.66	2182.42	2211.13	2202.07	0.77	ppb
Chromium	52-2	98.49	98.43	97.68	98.20	0.46	ppb
Cobalt	59-2	100.77	101.74	101.41	101.31	0.48	ppb
Copper	63-2	102.18	102.19	102.45	102.27	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				104		%
Holmium	165-1				100		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	1043.33	1051.65	1054.03	1049.67	0.54	ppb
Iron	57-2	1031.74	1044.60	1033.31	1036.55	0.68	ppb
Lead	206-1	200.27	198.22	201.00	199.83	0.72	ppb
Lead	207-1	188.34	187.39	188.76	188.16	0.37	ppb
Lead	208-1	196.47	194.94	196.38	195.93	0.44	ppb
Lithium	6-1				99		%
Magnesium	24-2	1258.32	1267.38	1281.51	1269.07	0.92	ppb
Manganese	55-2	102.41	102.85	101.74	102.33	0.55	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:15:45	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	522.82	521.93	519.87	521.54	0.29	ppb
Molybdenum	95-1	517.12	519.63	513.97	516.91	0.55	ppb
Molybdenum	96-1	520.31	524.18	521.00	521.83	0.40	ppb
Molybdenum	97-1	515.06	519.56	517.14	517.25	0.44	ppb
Molybdenum	98-1	517.93	524.94	518.06	520.31	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.87	103.24	103.50	103.20	0.31	ppb
Phosphorus	31-2	-8.15	-14.65	-15.96	-12.92		ppb
Potassium	39-2	2077.37	2096.80	2080.47	2084.88	0.50	ppb
Rhodium	103-2				102		%
Rhodium	103-1				101		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	207.85	201.38	203.78	204.34	1.60	ppb
Selenium	78-2	206.63	204.09	198.69	203.14	2.00	ppb
Selenium	82-1	198.97	201.40	199.80	200.06	0.62	ppb
Silicon	28-1	477.61	474.48	480.53	477.54	0.63	ppb
Silver	109-1	105.04	104.12	103.22	104.12	0.87	ppb
Silver	107-1	104.26	104.70	103.61	104.19	0.52	ppb
Sodium	23-2	2131.25	2141.22	2165.20	2145.89	0.81	ppb
Strontium	86-1	481.93	481.99	483.39	482.44	0.17	ppb
Strontium	88-1	490.86	482.69	486.67	486.74	0.84	ppb
Sulfur	34-1	-960.39	-1096.88	-1061.52	-1039.60		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	202.18	198.07	201.62	200.62	1.11	ppb
Thallium	205-1	204.29	201.93	203.21	203.14	0.58	ppb
Tin	118-1	531.86	535.90	534.81	534.19	0.39	ppb
Titanium	47-1	512.86	515.62	520.78	516.42	0.78	ppb
Uranium	238-1	494.30	487.13	496.30	492.58	0.98	ppb
Vanadium	51-2	98.88	98.88	98.74	98.83	0.08	ppb
Yttrium	89-2				106		%
Yttrium	89-1				103		%
Zinc	66-2	208.41	210.95	209.44	209.60	0.61	ppb
Zirconium	90-1	519.64	523.18	527.77	523.53	0.78	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:15:45	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	519.44	520.80	519.30	519.85	0.16	ppb

LB Number : LB86863 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-04-12 13:22:00 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.60	-1.03	-0.84	-0.82		ppb
Antimony	121-1	0.83	1.06	1.39	1.09	25.70	ppb
Arsenic	75-2	0.25	0.27	0.36	0.30	20.45	ppb
Barium	135-1	0.02	0.00	0.01	0.01	84.45	ppb
Barium	137-1	0.00	0.01	0.01	0.01	60.75	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	7.17	ppb
Bismuth	209-2				102		%
Bismuth	209-1				100		%
Boron	10-1	7.35	7.02	6.99	7.12	2.78	ppb
Boron	11-1	7.66	7.41	7.32	7.46	2.36	ppb
Cadmium	106-1	-0.13	-0.52	0.07	-0.19		ppb
Cadmium	108-1	0.01	0.04	0.03	0.03	65.27	ppb
Cadmium	111-1	0.00	-0.03	0.01	-0.01		ppb
Calcium	43-1	-2.66	1.43	-0.93	-0.72		ppb
Calcium	44-1	4.11	2.57	1.50	2.73	48.03	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	787.82	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.56	-0.58	-0.64	-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				104		%
Holmium	165-1				100		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	1.01	1.06	1.11	1.06	4.63	ppb
Iron	57-2	0.54	0.99	1.70	1.08	54.68	ppb
Lead	206-1	0.08	0.05	0.07	0.07	18.61	ppb
Lead	207-1	0.07	0.05	0.06	0.06	10.62	ppb
Lead	208-1	0.08	0.06	0.07	0.07	11.95	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.02	1.02	0.98	1.00	2.33	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:22:00	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.15	0.19	0.14	37.87	ppb
Molybdenum	95-1	0.28	0.44	0.56	0.43	33.36	ppb
Molybdenum	96-1	0.25	0.37	0.48	0.36	31.60	ppb
Molybdenum	97-1	0.25	0.44	0.56	0.42	37.01	ppb
Molybdenum	98-1	0.27	0.43	0.59	0.43	37.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-19.66	-19.67	-9.89	-16.41		ppb
Potassium	39-2	13.93	14.08	11.55	13.19	10.80	ppb
Rhodium	103-2				102		%
Rhodium	103-1				101		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	0.91	0.23	0.23	0.45	86.99	ppb
Selenium	78-2	1.96	1.11	0.87	1.32	43.54	ppb
Selenium	82-1	0.35	0.54	-0.26	0.21	201.07	ppb
Silicon	28-1	1.95	0.80	1.78	1.51	41.27	ppb
Silver	107-1	0.01	0.01	0.00	0.01	78.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.06	ppb
Sodium	23-2	30.55	27.65	28.37	28.86	5.22	ppb
Strontium	86-1	0.10	0.07	0.04	0.07	40.14	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	55.33	ppb
Sulfur	34-1	-929.61	-965.16	-875.43	-923.40		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.04	0.04	0.05	18.02	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	15.51	ppb
Tin	118-1	0.11	0.17	0.26	0.18	40.34	ppb
Titanium	47-1	-0.01	0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2				104		%
Yttrium	89-1				100		%
Zinc	66-2	0.03	-0.02	0.07	0.03	178.19	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	33.42	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:22:00	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	20.52	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:25:30	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98354.30	97959.52	97896.70	98070.17	0.25	ppb
Antimony	121-1	1.60	1.67	1.79	1.69	5.85	ppb
Arsenic	75-2	0.39	0.50	0.47	0.45	12.71	ppb
Barium	135-1	1.51	1.55	1.56	1.54	1.85	ppb
Barium	137-1	1.41	1.58	1.43	1.47	6.39	ppb
Beryllium	9-1	0.29	0.32	0.31	0.31	3.78	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	6.87	5.86	6.84	6.53	8.85	ppb
Boron	11-1	6.99	6.76	6.40	6.72	4.39	ppb
Cadmium	106-1	-1.40	-1.34	-1.09	-1.28		ppb
Cadmium	108-1	13.44	13.34	13.17	13.32	1.00	ppb
Cadmium	111-1	0.42	0.38	0.37	0.39	7.00	ppb
Calcium	43-1	99315.23	101117.70	100316.03	100249.65	0.90	ppb
Calcium	44-1	99744.94	100305.99	99546.73	99865.88	0.39	ppb
Chromium	52-2	19.76	19.71	19.63	19.70	0.33	ppb
Cobalt	59-2	1.16	1.19	1.16	1.17	1.35	ppb
Copper	63-2	7.97	8.03	8.06	8.02	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				102		%
Holmium	165-1				98		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	101844.58	101458.34	101526.32	101609.75	0.20	ppb
Iron	57-2	102065.33	102593.85	101606.57	102088.58	0.48	ppb
Lead	206-1	4.71	4.77	4.72	4.74	0.66	ppb
Lead	207-1	4.07	4.08	4.11	4.09	0.58	ppb
Lead	208-1	4.33	4.36	4.35	4.35	0.30	ppb
Lithium	6-1				95		%
Magnesium	24-2	105365.56	104138.35	104471.24	104658.38	0.61	ppb
Manganese	55-2	8.10	7.95	7.95	8.00	1.06	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:25:30	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	612.91	613.80	612.21	612.97	0.13	ppb
Molybdenum	95-1	2019.56	2006.75	1984.27	2003.52	0.89	ppb
Molybdenum	96-1	1665.96	1668.00	1653.55	1662.50	0.47	ppb
Molybdenum	97-1	2014.71	2017.05	2010.04	2013.93	0.18	ppb
Molybdenum	98-1	2022.03	1998.01	2013.70	2011.25	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.55	5.41	5.42	5.46	1.38	ppb
Phosphorus	31-2	100969.68	99710.35	101339.63	100673.22	0.85	ppb
Potassium	39-2	102321.77	101430.01	101843.69	101865.16	0.44	ppb
Rhodium	103-2				94		%
Rhodium	103-1				93		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	0.47	0.23	0.46	0.39	34.80	ppb
Selenium	78-2	0.40	0.72	0.17	0.43	64.59	ppb
Selenium	82-1	-0.24	-0.02	0.53	0.09	423.85	ppb
Silicon	28-1	26.67	28.17	27.01	27.28	2.89	ppb
Silver	109-1	0.11	0.13	0.16	0.13	19.36	ppb
Silver	107-1	0.11	0.14	0.16	0.14	18.79	ppb
Sodium	23-2	106559.16	105907.53	104323.13	105596.61	1.09	ppb
Strontium	86-1	31.36	31.25	31.59	31.40	0.55	ppb
Strontium	88-1	31.70	31.54	31.66	31.63	0.26	ppb
Sulfur	34-1	74506.21	75371.79	74335.65	74737.89	0.74	ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.07	0.07	0.07	7.00	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	6.68	ppb
Tin	118-1	0.18	0.25	0.30	0.25	25.46	ppb
Titanium	47-1	2043.22	2064.34	2030.18	2045.91	0.84	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	11.81	ppb
Vanadium	51-2	0.18	0.17	0.17	0.18	2.82	ppb
Yttrium	89-2				102		%
Yttrium	89-1				98		%
Zinc	66-2	12.22	12.41	12.06	12.23	1.40	ppb
Zirconium	90-1	0.21	0.21	0.23	0.22	6.40	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:25:30	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.20	0.25	0.21	16.94	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:28:55	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97207.98	97098.61	97824.21	97376.93	0.40	ppb
Antimony	121-1	21.10	20.89	20.45	20.82	1.59	ppb
Arsenic	75-2	20.32	20.33	20.51	20.39	0.53	ppb
Barium	135-1	22.26	22.05	21.41	21.91	2.02	ppb
Barium	137-1	22.00	22.08	21.44	21.84	1.59	ppb
Beryllium	9-1	20.76	20.82	20.57	20.72	0.63	ppb
Bismuth	209-2				94		%
Bismuth	209-1				93		%
Boron	10-1	58.61	60.12	58.31	59.01	1.64	ppb
Boron	11-1	58.74	59.06	59.88	59.23	0.99	ppb
Cadmium	106-1	23.93	23.14	25.86	24.31	5.75	ppb
Cadmium	108-1	37.14	35.54	35.90	36.20	2.32	ppb
Cadmium	111-1	20.66	20.59	20.53	20.59	0.32	ppb
Calcium	43-1	99300.28	100101.93	99829.31	99743.84	0.41	ppb
Calcium	44-1	99139.25	100373.52	99676.02	99729.60	0.62	ppb
Chromium	52-2	39.50	39.46	39.59	39.52	0.16	ppb
Cobalt	59-2	21.15	21.33	21.21	21.23	0.44	ppb
Copper	63-2	28.24	28.28	27.46	27.99	1.65	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	165-1				99		%
Holmium	165-2				102		%
Indium	115-2				101		%
Indium	115-1				99		%
Iron	56-2	100919.84	102616.13	100173.18	101236.38	1.24	ppb
Iron	57-2	101649.20	103316.08	100617.07	101860.78	1.34	ppb
Lead	206-1	25.58	25.59	25.58	25.58	0.01	ppb
Lead	207-1	23.09	22.87	23.16	23.04	0.66	ppb
Lead	208-1	24.09	24.12	24.14	24.12	0.10	ppb
Lithium	6-1				96		%
Magnesium	24-2	104198.05	104408.95	104981.24	104529.41	0.39	ppb
Manganese	55-2	28.90	28.86	28.61	28.79	0.54	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:28:55	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	653.29	658.84	661.88	658.01	0.66	ppb
Molybdenum	95-1	2057.64	2039.52	2042.92	2046.69	0.47	ppb
Molybdenum	96-1	1705.42	1693.73	1707.08	1702.08	0.43	ppb
Molybdenum	97-1	2056.10	2035.79	2051.86	2047.92	0.52	ppb
Molybdenum	98-1	2035.53	2053.33	2051.23	2046.69	0.48	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	25.55	25.51	24.97	25.34	1.27	ppb
Phosphorus	31-2	100125.08	100636.26	99692.61	100151.32	0.47	ppb
Potassium	39-2	101306.43	102312.42	100674.42	101431.09	0.81	ppb
Rhodium	103-2				94		%
Rhodium	103-1				95		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	19.49	19.56	20.31	19.78	2.30	ppb
Selenium	77-2	21.23	21.74	22.31	21.76	2.48	ppb
Selenium	78-2	19.02	18.10	22.46	19.86	11.58	ppb
Silicon	28-1	92.01	92.54	94.44	93.00	1.38	ppb
Silver	109-1	19.49	19.19	19.08	19.25	1.10	ppb
Silver	107-1	19.22	19.16	19.07	19.15	0.38	ppb
Sodium	23-2	105543.66	105485.97	106153.30	105727.64	0.35	ppb
Strontium	86-1	78.19	78.18	78.71	78.36	0.39	ppb
Strontium	88-1	80.26	79.98	80.03	80.09	0.19	ppb
Sulfur	34-1	73064.54	74563.73	74698.36	74108.88	1.22	ppb
Terbium	159-2				101		%
Terbium	159-1				100		%
Thallium	203-1	20.74	20.69	20.72	20.72	0.13	ppb
Thallium	205-1	20.97	20.72	20.92	20.87	0.63	ppb
Tin	118-1	51.06	51.55	49.61	50.74	1.99	ppb
Titanium	47-1	2083.48	2113.23	2105.77	2100.82	0.74	ppb
Uranium	238-1	49.61	49.47	49.94	49.67	0.49	ppb
Vanadium	51-2	20.22	20.50	20.11	20.28	0.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	33.60	32.96	32.71	33.09	1.39	ppb
Zirconium	90-1	51.93	51.71	51.19	51.61	0.74	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:28:55	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.55	52.29	51.58	51.80	0.81	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:32:20	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9894.39	9825.21	9916.95	9878.85	0.48	ppb
Antimony	121-1	505.62	503.80	490.84	500.09	1.61	ppb
Arsenic	75-2	502.57	500.59	501.56	501.58	0.20	ppb
Barium	135-1	2559.62	2578.39	2504.08	2547.36	1.52	ppb
Barium	137-1	2555.49	2598.09	2484.86	2546.15	2.25	ppb
Beryllium	9-1	497.82	496.33	497.03	497.06	0.15	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	483.53	491.93	495.49	490.32	1.25	ppb
Boron	11-1	491.91	497.10	507.04	498.68	1.54	ppb
Cadmium	106-1	519.51	513.55	509.90	514.32	0.94	ppb
Cadmium	108-1	504.95	512.61	499.77	505.78	1.28	ppb
Cadmium	111-1	509.64	517.71	507.48	511.61	1.05	ppb
Calcium	43-1	50320.02	49772.06	50632.28	50241.45	0.87	ppb
Calcium	44-1	49897.16	50017.10	50542.68	50152.31	0.68	ppb
Chromium	52-2	495.53	500.62	497.82	497.99	0.51	ppb
Cobalt	59-2	496.88	496.58	497.25	496.90	0.07	ppb
Copper	63-2	995.23	1003.64	1001.93	1000.27	0.44	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				104		%
Holmium	165-1				100		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	25336.13	25641.01	25358.56	25445.24	0.67	ppb
Iron	57-2	25470.14	25439.18	25434.30	25447.87	0.08	ppb
Lead	206-1	499.13	495.86	497.64	497.54	0.33	ppb
Lead	207-1	494.64	490.32	489.29	491.41	0.58	ppb
Lead	208-1	500.93	498.59	498.27	499.26	0.29	ppb
Lithium	6-1				99		%
Magnesium	24-2	52267.82	51691.85	51670.54	51876.74	0.65	ppb
Manganese	55-2	1022.46	1028.37	1027.97	1026.27	0.32	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:32:20	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.52	516.15	508.30	509.32	1.25	ppb
Molybdenum	95-1	502.93	510.51	506.30	506.58	0.75	ppb
Molybdenum	96-1	504.16	506.41	502.70	504.42	0.37	ppb
Molybdenum	97-1	501.06	503.76	506.90	503.91	0.58	ppb
Molybdenum	98-1	503.02	507.22	503.74	504.66	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.79	498.28	498.59	498.55	0.05	ppb
Phosphorus	31-2	10051.88	9997.56	9878.64	9976.03	0.89	ppb
Potassium	39-2	25309.24	25621.29	25368.72	25433.08	0.65	ppb
Rhodium	103-2				99		%
Rhodium	103-1				98		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	498.79	509.75	505.66	504.73	1.10	ppb
Selenium	78-2	504.87	508.63	503.56	505.68	0.52	ppb
Selenium	82-1	506.51	512.00	507.22	508.58	0.59	ppb
Silicon	28-1	476.47	466.83	466.54	469.95	1.20	ppb
Silver	109-1	513.82	518.61	504.51	512.31	1.40	ppb
Silver	107-1	509.18	516.71	504.05	509.98	1.25	ppb
Sodium	23-2	52712.14	52223.86	52657.35	52531.12	0.51	ppb
Strontium	86-1	531.72	536.04	535.27	534.34	0.43	ppb
Strontium	88-1	537.46	545.23	541.65	541.45	0.72	ppb
Sulfur	34-1	9911.45	9532.39	9533.88	9659.24	2.26	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	502.62	500.42	504.96	502.67	0.45	ppb
Thallium	205-1	506.08	499.05	506.81	503.98	0.85	ppb
Tin	118-1	512.00	511.79	512.03	511.94	0.03	ppb
Titanium	47-1	507.34	504.12	509.95	507.14	0.58	ppb
Uranium	238-1	488.06	493.50	487.94	489.83	0.65	ppb
Vanadium	51-2	497.62	501.90	500.41	499.98	0.43	ppb
Yttrium	89-2				105		%
Yttrium	89-1				102		%
Zinc	66-2	1014.12	1019.19	1020.33	1017.88	0.32	ppb
Zirconium	90-1	508.19	508.08	511.00	509.09	0.32	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:32:20	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.49	512.24	506.83	507.18	0.96	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:42:06	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.07	-0.79	-0.84	-0.90		ppb
Antimony	121-1	0.73	1.11	1.44	1.09	32.46	ppb
Arsenic	75-2	0.12	0.14	0.16	0.14	12.01	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	188.00	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	158.26	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	4.62	4.19	4.15	4.32	6.10	ppb
Boron	11-1	4.50	4.38	4.30	4.39	2.26	ppb
Cadmium	106-1	-0.67	-1.13	-1.18	-0.99		ppb
Cadmium	108-1	0.07	0.03	0.03	0.04	46.80	ppb
Cadmium	111-1	-0.06	-0.09	-0.09	-0.08		ppb
Calcium	43-1	-0.65	-0.10	-0.47	-0.41		ppb
Calcium	44-1	-0.83	1.02	1.19	0.46	242.46	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	41.22	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.53	-0.49	-0.51	-0.51		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				103		%
Holmium	165-1				102		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	0.75	0.80	0.69	0.75	7.50	ppb
Iron	57-2	0.51	0.33	0.85	0.56	47.23	ppb
Lead	206-1	0.06	0.07	0.06	0.07	9.26	ppb
Lead	207-1	0.07	0.07	0.05	0.07	18.00	ppb
Lead	208-1	0.07	0.07	0.06	0.07	7.15	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.68	0.22	0.69	0.53	50.36	ppb
Manganese	55-2	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:42:06	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.12	0.17	0.12	40.16	ppb
Molybdenum	95-1	0.28	0.38	0.56	0.41	34.85	ppb
Molybdenum	96-1	0.20	0.33	0.45	0.33	38.01	ppb
Molybdenum	97-1	0.26	0.36	0.45	0.36	27.14	ppb
Molybdenum	98-1	0.22	0.36	0.50	0.36	38.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-15.62	-14.83	-10.62	-13.69		ppb
Potassium	39-2	12.72	11.41	8.80	10.98	18.17	ppb
Rhodium	103-2				102		%
Rhodium	103-1				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.23	0.00	0.08	173.21	ppb
Selenium	78-2	0.34	1.50	0.08	0.64	117.79	ppb
Selenium	82-1	0.21	0.50	-0.22	0.16	221.89	ppb
Silicon	28-1	-1.09	-0.84	-1.34	-1.09		ppb
Silver	107-1	0.01	0.01	0.02	0.01	52.72	ppb
Silver	109-1	0.01	0.02	0.01	0.01	33.50	ppb
Sodium	23-2	8.63	9.66	5.90	8.06	24.09	ppb
Strontium	86-1	0.05	-0.02	0.02	0.02	227.22	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1158.99	-1033.26	-1018.01	-1070.09		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.00	0.01	54.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.67	ppb
Tin	118-1	0.04	0.10	0.11	0.08	40.72	ppb
Titanium	47-1	0.00	0.02	0.05	0.02	124.00	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				103		%
Yttrium	89-1				102		%
Zinc	66-2	-0.02	0.05	0.01	0.02	220.39	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	62.89	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:42:06	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	22.68	ppb

LB Number : LB86863 Operator : Jaswal
 Lab Sample ID : PB98148BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-12 13:45:35 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.03	-0.74	-0.98	-0.92		ppb
Antimony	121-1	0.19	0.26	0.35	0.27	29.97	ppb
Arsenic	75-2	0.09	0.15	0.10	0.11	31.93	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.03	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	3.33	3.48	3.73	3.51	5.80	ppb
Boron	11-1	3.82	3.72	4.04	3.86	4.19	ppb
Cadmium	111-1	-0.07	-0.12	-0.08	-0.09		ppb
Cadmium	106-1	-0.83	-1.56	-1.06	-1.15		ppb
Cadmium	108-1	0.07	-0.03	0.02	0.02	249.27	ppb
Calcium	43-1	-1.09	1.76	0.23	0.30	476.39	ppb
Calcium	44-1	-1.48	-1.57	-0.24	-1.10		ppb
Chromium	52-2	0.01	0.01	0.00	0.01	66.94	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.51	-0.58	-0.55	-0.55		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				101		%
Holmium	165-2				102		%
Indium	115-2				102		%
Indium	115-1				101		%
Iron	56-2	0.31	0.23	0.44	0.32	32.04	ppb
Iron	57-2	-0.13	-0.45	0.27	-0.11		ppb
Lead	206-1	0.07	0.07	0.03	0.06	42.90	ppb
Lead	207-1	0.07	0.06	0.03	0.05	42.23	ppb
Lead	208-1	0.06	0.05	0.04	0.05	17.73	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.22	0.56	0.35	0.38	45.68	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	31.28	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98148BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:45:35	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.09	0.06	43.56	ppb
Molybdenum	95-1	0.10	0.18	0.25	0.18	41.94	ppb
Molybdenum	96-1	0.10	0.16	0.22	0.16	38.98	ppb
Molybdenum	97-1	0.11	0.18	0.31	0.20	51.81	ppb
Molybdenum	98-1	0.10	0.18	0.27	0.19	45.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-17.99	-20.36	-6.74	-15.03		ppb
Potassium	39-2	8.95	10.03	9.00	9.33	6.56	ppb
Rhodium	103-2				102		%
Rhodium	103-1				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	0.46	0.23	0.46	0.38	34.58	ppb
Selenium	78-2	0.06	0.21	0.37	0.21	72.50	ppb
Selenium	82-1	-0.16	0.50	0.21	0.19	179.58	ppb
Silicon	28-1	-2.52	-2.06	-2.54	-2.37		ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.91	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.62	ppb
Sodium	23-2	5.52	5.85	7.02	6.13	12.84	ppb
Strontium	86-1	-0.02	-0.03	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	917.22	ppb
Sulfur	34-1	-806.66	-781.30	-807.94	-798.63		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00	124.17	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.21	ppb
Tin	118-1	0.03	0.04	0.06	0.04	41.68	ppb
Titanium	47-1	0.03	-0.02	0.02	0.01	193.46	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2				102		%
Yttrium	89-1				102		%
Zinc	66-2	0.12	0.03	0.10	0.08	60.02	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	77.33	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98148BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:45:35	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	94.69	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98148BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:49:04	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.90	37.17	35.93	35.33	6.22	ppb
Antimony	121-1	3.79	3.86	3.81	3.82	0.98	ppb
Arsenic	75-2	1.91	2.12	2.05	2.03	5.29	ppb
Barium	135-1	17.81	17.56	17.77	17.71	0.77	ppb
Barium	137-1	17.79	17.70	17.93	17.81	0.67	ppb
Beryllium	9-1	1.85	1.85	1.87	1.86	0.64	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	45.19	45.69	46.59	45.82	1.55	ppb
Boron	11-1	45.82	46.09	46.64	46.18	0.90	ppb
Cadmium	106-1	1.88	0.56	0.71	1.05	68.56	ppb
Cadmium	108-1	2.00	1.95	1.88	1.94	3.20	ppb
Cadmium	111-1	1.82	1.71	1.77	1.77	3.27	ppb
Calcium	43-1	870.40	883.14	882.56	878.70	0.82	ppb
Calcium	44-1	886.25	869.66	877.78	877.90	0.94	ppb
Chromium	52-2	3.76	3.67	3.72	3.72	1.20	ppb
Cobalt	59-2	1.94	1.90	1.89	1.91	1.22	ppb
Copper	63-2	3.78	3.74	3.73	3.75	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				100		%
Holmium	165-1				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	372.51	368.94	365.21	368.89	0.99	ppb
Iron	57-2	376.86	368.28	362.04	369.06	2.01	ppb
Lead	206-1	2.11	2.11	2.13	2.11	0.51	ppb
Lead	207-1	2.05	2.04	2.08	2.06	1.18	ppb
Lead	208-1	2.10	2.12	2.11	2.11	0.68	ppb
Lithium	6-1				98		%
Magnesium	24-2	942.98	950.58	916.61	936.72	1.90	ppb
Manganese	55-2	1.96	2.01	2.03	2.00	1.74	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98148BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:49:04	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.93	4.04	3.90	3.96	1.82	ppb
Molybdenum	95-1	8.82	8.90	8.95	8.89	0.74	ppb
Molybdenum	96-1	7.49	7.63	7.80	7.64	2.09	ppb
Molybdenum	97-1	9.02	9.07	9.10	9.06	0.42	ppb
Molybdenum	98-1	8.77	8.91	8.93	8.87	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.11	1.96	2.00	4.59	ppb
Phosphorus	31-2	-23.42	-15.77	-16.08	-18.42		ppb
Potassium	39-2	915.27	922.81	896.15	911.41	1.51	ppb
Rhodium	103-2				99		%
Rhodium	103-1				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	7.80	8.46	12.04	9.43	24.17	ppb
Selenium	78-2	9.38	10.13	10.39	9.97	5.23	ppb
Selenium	82-1	9.55	9.67	9.06	9.43	3.45	ppb
Silicon	28-1	19.15	18.59	19.29	19.01	1.94	ppb
Silver	109-1	1.91	1.96	1.91	1.92	1.42	ppb
Silver	107-1	1.90	1.92	1.92	1.91	0.75	ppb
Sodium	23-2	936.64	930.98	925.79	931.14	0.58	ppb
Strontium	86-1	1.80	1.76	1.76	1.77	1.30	ppb
Strontium	88-1	1.73	1.77	1.71	1.74	1.61	ppb
Sulfur	34-1	-577.92	-722.57	-642.04	-647.51		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.72	1.79	1.80	1.77	2.71	ppb
Thallium	205-1	1.73	1.75	1.75	1.75	0.78	ppb
Tin	118-1	9.07	8.93	8.90	8.97	1.02	ppb
Titanium	47-1	8.86	8.73	8.92	8.84	1.05	ppb
Uranium	238-1	1.63	1.63	1.63	1.63	0.15	ppb
Vanadium	51-2	9.05	8.95	8.90	8.97	0.84	ppb
Yttrium	89-2				100		%
Yttrium	89-1				101		%
Zinc	66-2	4.16	3.88	4.05	4.03	3.48	ppb
Zirconium	90-1	1.76	1.74	1.76	1.76	0.68	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98148BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:49:04	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.72	1.87	1.76	1.78	4.31	ppb

LB Number : LB86863 Operator : Jaswal
 Lab Sample ID : PB98149BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-12 13:52:33 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.26	-1.06	-1.02	-1.11		ppb
Antimony	121-1	-0.02	0.02	0.02	0.01	331.21	ppb
Arsenic	75-2	0.05	0.09	0.06	0.07	33.69	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	101.70	ppb
Bismuth	209-2				100		%
Bismuth	209-1				99		%
Boron	10-1	2.24	2.98	3.27	2.83	18.76	ppb
Boron	11-1	2.73	2.77	2.56	2.69	4.01	ppb
Cadmium	106-1	-0.15	-1.69	-1.28	-1.04		ppb
Cadmium	108-1	0.01	0.00	0.06	0.02	158.65	ppb
Cadmium	111-1	-0.02	-0.13	-0.10	-0.09		ppb
Calcium	44-1	-2.16	-2.25	-1.88	-2.10		ppb
Calcium	43-1	0.38	-0.88	-1.34	-0.61		ppb
Chromium	52-2	0.00	0.02	0.01	0.01	74.27	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.46	-0.46	-0.48	-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	165-1				100		%
Holmium	165-2				101		%
Indium	115-2				100		%
Indium	115-1				99		%
Iron	56-2	0.14	0.10	0.14	0.12	16.57	ppb
Iron	57-2	-0.15	-0.24	0.68	0.09	538.20	ppb
Lead	206-1	0.07	0.07	0.06	0.07	14.34	ppb
Lead	207-1	0.05	0.07	0.06	0.06	10.67	ppb
Lead	208-1	0.07	0.07	0.06	0.06	10.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.33	0.06	0.41	0.27	68.14	ppb
Manganese	55-2	0.02	0.00	0.01	0.01	98.11	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98149BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:52:33	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.04	0.03	59.82	ppb
Molybdenum	95-1	0.05	0.09	0.13	0.09	45.48	ppb
Molybdenum	96-1	0.05	0.08	0.11	0.08	36.83	ppb
Molybdenum	97-1	0.03	0.07	0.15	0.08	79.05	ppb
Molybdenum	98-1	0.04	0.09	0.16	0.10	62.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-24.40	-9.51	-15.13	-16.35		ppb
Potassium	39-2	3.09	2.90	9.32	5.11	71.61	ppb
Rhodium	103-2				100		%
Rhodium	103-1				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.71	0.23	0.00	0.31	115.13	ppb
Selenium	78-2	0.98	0.15	0.82	0.65	68.06	ppb
Selenium	82-1	-0.07	0.18	0.14	0.08	164.58	ppb
Silicon	28-1	-2.22	-1.64	-0.86	-1.58		ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.73	ppb
Silver	109-1	0.02	0.01	0.02	0.02	18.73	ppb
Sodium	23-2	1.54	-0.73	0.10	0.30	378.06	ppb
Strontium	86-1	0.05	0.06	0.02	0.04	41.15	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-680.92	-603.67	-663.80	-649.46		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
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	0.01	0.02	0.04	0.02	58.20	ppb
Titanium	47-1	-0.01	0.01	0.01	0.00	1187.79	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				101		%
Yttrium	89-1				100		%
Zinc	66-2	0.14	0.04	0.07	0.08	61.30	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	932.87	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98149BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:52:33	DataFile Name :	021CCBE.d

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

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98149BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:56:02	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.87	35.25	33.58	34.57	2.54	ppb
Antimony	121-1	3.79	3.72	3.69	3.73	1.35	ppb
Arsenic	75-2	1.90	1.92	2.11	1.98	5.86	ppb
Barium	135-1	17.96	17.89	17.53	17.79	1.32	ppb
Barium	137-1	17.99	17.79	17.81	17.86	0.61	ppb
Beryllium	9-1	1.96	1.87	1.81	1.88	4.02	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	43.81	45.44	44.65	44.63	1.83	ppb
Boron	11-1	45.26	45.13	45.79	45.39	0.77	ppb
Cadmium	106-1	1.08	1.03	0.31	0.81	53.31	ppb
Cadmium	108-1	2.13	1.75	1.68	1.85	13.12	ppb
Cadmium	111-1	1.78	1.77	1.71	1.75	2.38	ppb
Calcium	43-1	871.48	863.64	851.58	862.23	1.16	ppb
Calcium	44-1	888.63	869.07	866.83	874.84	1.37	ppb
Chromium	52-2	3.73	3.66	3.74	3.71	1.24	ppb
Cobalt	59-2	1.85	1.86	1.92	1.88	1.92	ppb
Copper	63-2	3.71	3.71	3.75	3.73	0.66	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				101		%
Holmium	165-1				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	366.95	366.11	367.50	366.85	0.19	ppb
Iron	57-2	367.19	357.45	380.44	368.36	3.13	ppb
Lead	206-1	2.09	2.15	2.06	2.10	2.16	ppb
Lead	207-1	2.05	2.08	2.07	2.07	0.84	ppb
Lead	208-1	2.09	2.10	2.07	2.09	0.63	ppb
Lithium	6-1				96		%
Magnesium	24-2	935.16	937.20	932.81	935.06	0.23	ppb
Manganese	55-2	2.00	1.98	2.08	2.02	2.50	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98149BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:56:02	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.93	3.84	3.90	3.89	1.26	ppb
Molybdenum	95-1	8.82	8.79	8.75	8.79	0.44	ppb
Molybdenum	96-1	7.55	7.62	7.48	7.55	0.91	ppb
Molybdenum	97-1	8.94	8.54	8.80	8.76	2.31	ppb
Molybdenum	98-1	8.63	8.61	8.73	8.66	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	1.92	1.95	1.95	1.41	ppb
Phosphorus	31-2	-12.13	-17.54	-18.80	-16.16		ppb
Potassium	39-2	896.62	912.26	909.12	906.00	0.91	ppb
Rhodium	103-2				100		%
Rhodium	103-1				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	10.16	9.33	10.34	9.95	5.40	ppb
Selenium	78-2	7.88	9.03	9.35	8.75	8.78	ppb
Selenium	82-1	9.89	9.42	9.38	9.56	2.99	ppb
Silicon	28-1	22.00	21.97	19.47	21.15	6.86	ppb
Silver	109-1	1.92	1.95	1.89	1.92	1.54	ppb
Silver	107-1	1.92	1.91	1.85	1.89	2.01	ppb
Sodium	23-2	934.14	930.34	934.85	933.11	0.26	ppb
Strontium	86-1	1.75	1.70	1.78	1.75	2.16	ppb
Strontium	88-1	1.71	1.71	1.76	1.73	1.49	ppb
Sulfur	34-1	-316.33	-575.66	-558.37	-483.45		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	1.77	1.77	1.73	1.76	1.30	ppb
Thallium	205-1	1.74	1.73	1.71	1.72	0.87	ppb
Tin	118-1	9.04	8.79	8.74	8.86	1.84	ppb
Titanium	47-1	9.18	9.17	8.67	9.01	3.21	ppb
Uranium	238-1	1.59	1.62	1.58	1.60	1.34	ppb
Vanadium	51-2	9.06	8.85	8.88	8.93	1.31	ppb
Yttrium	89-2				100		%
Yttrium	89-1				99		%
Zinc	66-2	3.87	4.23	4.01	4.04	4.44	ppb
Zirconium	90-1	1.72	1.70	1.76	1.73	1.79	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98149BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:56:02	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.66	1.69	1.78	1.71	3.52	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-01	Instrumnet Name :	P7
Client Sample ID :	MH0AQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:59:31	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.29	49.56	48.73	49.86	2.61	ppb
Antimony	121-1	0.28	0.28	0.32	0.29	8.20	ppb
Arsenic	75-2	0.78	0.80	0.89	0.83	7.31	ppb
Barium	135-1	27.75	27.37	27.29	27.47	0.89	ppb
Barium	137-1	27.92	27.29	27.38	27.53	1.25	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-2				96		%
Bismuth	209-1				97		%
Boron	10-1	638.70	631.21	634.86	634.92	0.59	ppb
Boron	11-1	637.46	634.05	640.83	637.44	0.53	ppb
Cadmium	111-1	0.05	0.04	0.07	0.05	28.83	ppb
Cadmium	106-1	-0.25	-0.63	-0.09	-0.32		ppb
Cadmium	108-1	0.31	0.21	0.26	0.26	20.29	ppb
Calcium	43-1	219331.79	223873.24	223543.91	222249.65	1.14	ppb
Calcium	44-1	219565.73	222647.44	223797.92	222003.70	0.99	ppb
Chromium	52-2	2.90	2.99	2.97	2.95	1.58	ppb
Cobalt	59-2	0.17	0.20	0.19	0.19	5.77	ppb
Copper	63-2	1.83	1.94	1.85	1.87	3.03	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				104		%
Holmium	165-2				104		%
Indium	115-2				103		%
Indium	115-1				104		%
Iron	56-2	93.46	95.76	97.43	95.55	2.08	ppb
Iron	57-2	122.49	127.33	128.60	126.14	2.56	ppb
Lead	206-1	0.52	0.52	0.53	0.52	1.59	ppb
Lead	207-1	0.47	0.49	0.50	0.48	3.05	ppb
Lead	208-1	0.51	0.52	0.52	0.52	1.47	ppb
Lithium	6-1				106		%
Magnesium	24-2	88551.64	90384.24	88701.41	89212.43	1.14	ppb
Manganese	55-2	8.85	8.97	9.09	8.97	1.35	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-01	Instrumnet Name :	P7
Client Sample ID :	MH0AQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:59:31	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.95	5.89	5.90	5.91	0.53	ppb
Molybdenum	95-1	19.21	18.86	18.97	19.02	0.95	ppb
Molybdenum	96-1	15.50	15.43	15.47	15.47	0.24	ppb
Molybdenum	97-1	18.74	19.38	18.97	19.03	1.68	ppb
Molybdenum	98-1	18.61	18.63	18.92	18.72	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.92	1.90	1.89	2.28	ppb
Phosphorus	31-2	3.85	14.68	0.96	6.50	111.36	ppb
Potassium	39-2	18964.94	19047.06	19175.95	19062.65	0.56	ppb
Rhodium	103-2				95		%
Rhodium	103-1				97		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	12.69	10.42	14.12	12.41	15.04	ppb
Selenium	78-2	11.01	12.60	11.28	11.63	7.32	ppb
Selenium	82-1	11.51	11.27	12.11	11.63	3.71	ppb
Silicon	28-1	10355.36	10433.38	10493.77	10427.50	0.67	ppb
Silver	109-1	0.62	0.67	0.70	0.66	6.28	ppb
Silver	107-1	0.62	0.66	0.67	0.65	4.24	ppb
Sodium	23-2	245522.85	250180.08	248023.64	247908.85	0.94	ppb
Strontium	86-1	1048.00	1049.14	1036.37	1044.50	0.68	ppb
Strontium	88-1	1050.59	1055.42	1063.13	1056.38	0.60	ppb
Sulfur	34-1	105249.31	108168.76	108802.43	107406.84	1.76	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.00	0.01	39.76	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.12	ppb
Tin	118-1	0.08	0.07	0.07	0.07	8.48	ppb
Titanium	47-1	2.59	2.56	2.73	2.63	3.48	ppb
Uranium	238-1	41.44	41.37	41.03	41.28	0.52	ppb
Vanadium	51-2	1.20	1.17	1.31	1.23	6.24	ppb
Yttrium	89-2				102		%
Yttrium	89-1				103		%
Zinc	66-2	6.52	7.06	7.25	6.95	5.48	ppb
Zirconium	90-1	0.27	0.31	0.32	0.30	7.98	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-01	Instrumnet Name :	P7
Client Sample ID :	MH0AQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:59:31	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.26	0.33	0.30	12.51	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-02	Instrumnet Name :	P7
Client Sample ID :	MH0AQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:03:04	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.64	43.28	39.01	40.64	5.66	ppb
Antimony	121-1	0.09	0.11	0.15	0.12	24.18	ppb
Arsenic	75-2	0.63	0.58	0.62	0.61	4.76	ppb
Barium	135-1	18.90	19.14	19.27	19.10	0.97	ppb
Barium	137-1	19.13	18.92	19.19	19.08	0.75	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	719.76	ppb
Bismuth	209-2				97		%
Bismuth	209-1				96		%
Boron	10-1	552.35	556.58	558.43	555.79	0.56	ppb
Boron	11-1	554.88	562.37	563.20	560.15	0.82	ppb
Cadmium	106-1	-1.15	-1.46	-0.43	-1.01		ppb
Cadmium	108-1	0.18	0.42	0.39	0.33	38.50	ppb
Cadmium	111-1	-0.02	-0.04	0.03	-0.01		ppb
Calcium	43-1	232971.23	231020.24	229605.71	231199.06	0.73	ppb
Calcium	44-1	229629.20	230804.19	228087.51	229506.97	0.59	ppb
Chromium	52-2	1.46	1.45	1.53	1.48	3.20	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	17.15	ppb
Copper	63-2	1.76	1.74	1.76	1.75	0.72	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				102		%
Holmium	165-2				105		%
Indium	115-2				102		%
Indium	115-1				102		%
Iron	56-2	8.39	8.64	8.88	8.63	2.84	ppb
Iron	57-2	38.83	38.29	41.00	39.37	3.64	ppb
Lead	206-1	0.09	0.06	0.09	0.08	19.98	ppb
Lead	207-1	0.07	0.06	0.08	0.07	11.13	ppb
Lead	208-1	0.07	0.07	0.08	0.07	5.12	ppb
Lithium	6-1				106		%
Magnesium	24-2	82054.98	83600.97	83489.36	83048.44	1.04	ppb
Manganese	55-2	0.62	0.59	0.60	0.60	2.48	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-02	Instrumnet Name :	P7
Client Sample ID :	MH0AQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:03:04	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.67	7.72	7.71	7.70	0.31	ppb
Molybdenum	95-1	25.31	25.04	25.04	25.13	0.62	ppb
Molybdenum	96-1	20.95	20.52	20.85	20.77	1.07	ppb
Molybdenum	97-1	25.09	25.52	24.77	25.13	1.49	ppb
Molybdenum	98-1	24.75	24.99	24.53	24.76	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.60	0.55	0.57	4.08	ppb
Phosphorus	31-2	-2.96	-6.47	-0.49	-3.31		ppb
Potassium	39-2	19833.55	19440.70	19533.28	19602.51	1.05	ppb
Rhodium	103-2				96		%
Rhodium	103-1				97		%
Scandium	45-2				104		%
Scandium	45-1				104		%
Selenium	77-2	8.27	6.88	5.96	7.04	16.54	ppb
Selenium	78-2	5.05	5.95	4.61	5.20	13.09	ppb
Selenium	82-1	6.17	6.75	6.00	6.31	6.23	ppb
Silicon	28-1	9914.66	9921.98	9775.88	9870.84	0.83	ppb
Silver	107-1	0.41	0.43	0.46	0.44	5.74	ppb
Silver	109-1	0.43	0.45	0.46	0.45	3.36	ppb
Sodium	23-2	224345.39	226714.32	228844.27	226634.66	0.99	ppb
Strontium	86-1	1065.66	1067.28	1068.20	1067.04	0.12	ppb
Strontium	88-1	1067.53	1074.90	1074.62	1072.35	0.39	ppb
Sulfur	34-1	135464.66	135044.71	133487.06	134665.48	0.77	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.03	0.02	37.81	ppb
Titanium	47-1	0.76	0.86	0.85	0.82	6.79	ppb
Uranium	238-1	48.85	48.39	48.32	48.52	0.60	ppb
Vanadium	51-2	0.95	0.96	0.98	0.96	1.66	ppb
Yttrium	89-2				103		%
Yttrium	89-1				102		%
Zinc	66-2	10.43	10.68	10.82	10.64	1.81	ppb
Zirconium	90-1	0.10	0.10	0.12	0.11	8.61	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-02	Instrumnet Name :	P7
Client Sample ID :	MH0AQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:03:04	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.12	0.09	0.10	16.28	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-03	Instrumnet Name :	P7
Client Sample ID :	MH0AQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:06:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.61	1.03	0.97	1.20	29.56	ppb
Antimony	121-1	0.00	0.02	0.01	0.01	109.94	ppb
Arsenic	75-2	0.70	0.61	0.66	0.66	6.41	ppb
Barium	135-1	36.64	36.84	37.23	36.90	0.81	ppb
Barium	137-1	36.78	36.66	36.91	36.78	0.35	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	839.49	ppb
Bismuth	209-2				93		%
Bismuth	209-1				94		%
Boron	10-1	492.69	498.44	503.78	498.30	1.11	ppb
Boron	11-1	509.99	509.93	508.21	509.38	0.20	ppb
Cadmium	106-1	-0.55	-0.98	0.15	-0.46		ppb
Cadmium	108-1	0.20	0.26	0.15	0.20	25.65	ppb
Cadmium	111-1	0.01	-0.01	0.07	0.02	176.56	ppb
Calcium	43-1	278167.98	284130.77	282188.84	281495.86	1.08	ppb
Calcium	44-1	277673.29	278380.68	278398.52	278150.83	0.15	ppb
Chromium	52-2	0.05	0.05	0.05	0.05	5.76	ppb
Cobalt	59-2	0.71	0.69	0.72	0.71	2.09	ppb
Copper	63-2	1.25	1.30	1.30	1.28	2.39	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	165-1				102		%
Holmium	165-2				103		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	846.42	839.87	857.10	847.80	1.03	ppb
Iron	57-2	874.79	873.84	876.92	875.18	0.18	ppb
Lead	206-1	0.11	0.11	0.09	0.10	8.38	ppb
Lead	207-1	0.08	0.10	0.07	0.09	14.17	ppb
Lead	208-1	0.09	0.09	0.10	0.09	5.54	ppb
Lithium	6-1				109		%
Magnesium	24-2	174289.23	172578.62	172266.38	173044.74	0.63	ppb
Manganese	55-2	767.59	761.68	773.48	767.58	0.77	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-03	Instrumnet Name :	P7
Client Sample ID :	MH0AQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:06:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.25	3.19	3.15	3.20	1.58	ppb
Molybdenum	95-1	10.30	10.19	10.30	10.26	0.60	ppb
Molybdenum	96-1	8.61	8.38	8.35	8.45	1.71	ppb
Molybdenum	97-1	10.47	10.45	10.05	10.32	2.28	ppb
Molybdenum	98-1	10.33	10.14	10.00	10.16	1.59	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	1.62	1.60	1.58	1.60	1.19	ppb
Phosphorus	31-2	228.00	178.34	225.66	210.66	13.30	ppb
Potassium	39-2	32931.25	32320.71	32504.05	32585.34	0.96	ppb
Rhodium	103-2				93		%
Rhodium	103-1				95		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	1.48	2.10	1.73	1.77	17.63	ppb
Selenium	77-2	1.63	1.39	1.16	1.39	16.97	ppb
Selenium	78-2	0.42	0.44	0.25	0.37	28.88	ppb
Silicon	28-1	15021.92	15090.25	15003.36	15038.51	0.30	ppb
Silver	109-1	0.27	0.31	0.34	0.30	10.81	ppb
Silver	107-1	0.26	0.31	0.33	0.30	11.72	ppb
Sodium	23-2	320421.47	314006.08	319693.36	318040.30	1.10	ppb
Strontium	86-1	1448.82	1425.56	1432.42	1435.60	0.83	ppb
Strontium	88-1	1462.12	1444.41	1449.79	1452.10	0.63	ppb
Sulfur	34-1	213641.16	215149.75	216307.84	215032.92	0.62	ppb
Terbium	159-2				102		%
Terbium	159-1				102		%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.02	0.02	17.08	ppb
Titanium	47-1	1.21	1.31	1.43	1.31	8.16	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	5.76	ppb
Vanadium	51-2	0.49	0.44	0.48	0.47	5.35	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	5.96	5.74	6.08	5.93	2.86	ppb
Zirconium	90-1	0.12	0.13	0.14	0.13	7.67	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-03	Instrumnet Name :	P7
Client Sample ID :	MH0AQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:06:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.11	0.12	0.12	10.35	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-04	Instrumnet Name :	P7
Client Sample ID :	MH0AR0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:10:10	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.99	5.18	5.04	5.07	1.88	ppb
Antimony	121-1	0.14	0.15	0.15	0.15	4.13	ppb
Arsenic	75-2	0.54	0.53	0.60	0.56	6.08	ppb
Barium	135-1	21.24	21.07	20.50	20.94	1.87	ppb
Barium	137-1	21.36	21.03	21.53	21.31	1.18	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-2				96		%
Bismuth	209-1				95		%
Boron	10-1	358.48	365.83	367.97	364.09	1.37	ppb
Boron	11-1	361.94	374.16	371.83	369.31	1.76	ppb
Cadmium	108-1	0.20	0.26	0.31	0.26	21.93	ppb
Cadmium	111-1	0.02	0.03	0.07	0.04	69.44	ppb
Cadmium	106-1	-0.40	-0.20	0.57	-0.01		ppb
Calcium	43-1	224143.11	221783.33	222859.93	222928.79	0.53	ppb
Calcium	44-1	223923.32	221010.43	221592.57	222175.44	0.69	ppb
Chromium	52-2	1.03	1.01	1.05	1.03	2.32	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	7.42	ppb
Copper	63-2	1.05	1.06	1.01	1.04	2.47	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	165-1				103		%
Holmium	165-2				105		%
Indium	115-2				103		%
Indium	115-1				102		%
Iron	56-2	9.38	8.16	8.36	8.63	7.62	ppb
Iron	57-2	33.36	36.48	36.52	35.45	5.10	ppb
Lead	206-1	0.09	0.08	0.08	0.08	5.41	ppb
Lead	207-1	0.06	0.06	0.07	0.06	8.73	ppb
Lead	208-1	0.08	0.07	0.08	0.08	5.34	ppb
Lithium	6-1				104		%
Magnesium	24-2	92740.84	91146.43	91687.41	91858.23	0.88	ppb
Manganese	55-2	3.38	3.44	3.49	3.44	1.54	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-04	Instrumnet Name :	P7
Client Sample ID :	MH0AR0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:10:10	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.22	7.14	7.14	7.17	0.68	ppb
Molybdenum	95-1	23.44	23.62	23.24	23.43	0.81	ppb
Molybdenum	96-1	19.11	19.15	19.27	19.18	0.44	ppb
Molybdenum	97-1	23.66	23.28	23.62	23.52	0.89	ppb
Molybdenum	98-1	23.47	23.35	23.23	23.35	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.79	0.72	0.78	5.88	ppb
Phosphorus	31-2	4.38	-6.04	6.21	1.52	436.00	ppb
Potassium	39-2	8010.66	8028.47	8040.58	8026.57	0.19	ppb
Rhodium	103-2				97		%
Rhodium	103-1				96		%
Scandium	45-2				104		%
Scandium	45-1				104		%
Selenium	82-1	3.92	4.52	4.24	4.23	7.00	ppb
Selenium	77-2	3.91	4.33	4.52	4.25	7.40	ppb
Selenium	78-2	4.29	3.96	4.47	4.24	6.15	ppb
Silicon	28-1	8683.38	8725.50	8649.85	8686.24	0.44	ppb
Silver	107-1	0.35	0.39	0.40	0.38	7.19	ppb
Silver	109-1	0.33	0.36	0.40	0.36	8.78	ppb
Sodium	23-2	221595.72	218288.48	225093.13	221659.11	1.54	ppb
Strontium	86-1	897.41	903.60	910.41	903.81	0.72	ppb
Strontium	88-1	906.88	909.98	921.78	912.88	0.86	ppb
Sulfur	34-1	160409.33	161999.25	158863.68	160424.09	0.98	ppb
Terbium	159-2				104		%
Terbium	159-1				102		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.17	0.19	0.20	0.19	10.50	ppb
Titanium	47-1	0.78	0.82	0.69	0.76	8.63	ppb
Uranium	238-1	75.40	75.66	75.04	75.37	0.41	ppb
Vanadium	51-2	0.99	1.02	0.99	1.00	1.83	ppb
Yttrium	89-2				104		%
Yttrium	89-1				103		%
Zinc	66-2	5.65	5.75	5.76	5.72	1.06	ppb
Zirconium	90-1	0.08	0.07	0.09	0.08	8.82	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-04	Instrumnet Name :	P7
Client Sample ID :	MH0AR0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:10:10	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.11	0.08	36.00	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-05	Instrumnet Name :	P7
Client Sample ID :	MH0AR1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:13:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.44	26.22	26.78	27.15	4.25	ppb
Antimony	121-1	0.24	0.20	0.18	0.21	12.74	ppb
Arsenic	75-2	0.82	0.82	0.75	0.80	4.88	ppb
Barium	135-1	31.70	28.83	27.98	29.50	6.60	ppb
Barium	137-1	31.62	28.11	28.22	29.32	6.80	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	489.47	457.89	452.82	466.73	4.26	ppb
Boron	11-1	501.77	469.96	460.77	477.50	4.51	ppb
Cadmium	106-1	-0.44	-0.33	-0.52	-0.43		ppb
Cadmium	108-1	0.52	0.55	0.52	0.53	3.31	ppb
Cadmium	111-1	0.13	0.16	0.13	0.14	14.64	ppb
Calcium	43-1	299122.88	271098.88	271086.95	280436.24	5.77	ppb
Calcium	44-1	297298.34	270289.61	270462.57	279350.17	5.56	ppb
Chromium	52-2	0.96	0.98	0.94	0.96	1.99	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	3.32	ppb
Copper	63-2	1.95	2.00	1.95	1.97	1.58	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				103		%
Holmium	165-1				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	24.64	25.09	25.08	24.94	1.02	ppb
Iron	57-2	57.96	61.11	58.34	59.14	2.91	ppb
Lead	206-1	0.19	0.15	0.14	0.16	15.26	ppb
Lead	207-1	0.14	0.16	0.12	0.14	11.70	ppb
Lead	208-1	0.16	0.15	0.15	0.15	6.76	ppb
Lithium	6-1				104		%
Magnesium	24-2	109011.33	107850.83	107353.24	108071.80	0.79	ppb
Manganese	55-2	1.54	1.55	1.55	1.55	0.39	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-05	Instrumnet Name :	P7
Client Sample ID :	MH0AR1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:13:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.34	8.51	8.32	8.72	6.25	ppb
Molybdenum	95-1	27.12	24.80	24.65	25.52	5.41	ppb
Molybdenum	96-1	22.24	20.41	20.48	21.05	4.94	ppb
Molybdenum	97-1	27.06	25.11	24.51	25.56	5.21	ppb
Molybdenum	98-1	26.92	24.71	24.44	25.36	5.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.87	0.82	0.82	6.23	ppb
Phosphorus	31-2	12.30	-0.34	2.32	4.76	140.00	ppb
Potassium	39-2	10526.00	10414.75	10433.50	10458.08	0.57	ppb
Rhodium	103-2				95		%
Rhodium	103-1				94		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	8.54	9.80	9.57	9.31	7.20	ppb
Selenium	78-2	7.05	6.70	6.51	6.75	4.12	ppb
Selenium	82-1	7.80	7.34	7.57	7.57	3.04	ppb
Silicon	28-1	10001.31	8993.19	9035.64	9343.38	6.10	ppb
Silver	109-1	0.50	0.47	0.49	0.49	2.94	ppb
Silver	107-1	0.50	0.46	0.46	0.47	5.36	ppb
Sodium	23-2	196021.88	194500.82	197321.17	195947.96	0.72	ppb
Strontium	86-1	1221.12	1129.16	1126.54	1158.94	4.65	ppb
Strontium	88-1	1240.81	1131.48	1132.82	1168.37	5.37	ppb
Sulfur	34-1	176673.72	159494.38	158875.56	165014.55	6.12	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.05	0.04	0.05	18.90	ppb
Titanium	47-1	1.33	1.26	1.24	1.28	3.54	ppb
Uranium	238-1	63.37	58.17	57.06	59.53	5.66	ppb
Vanadium	51-2	1.04	1.10	1.10	1.08	3.38	ppb
Yttrium	89-2				101		%
Yttrium	89-1				100		%
Zinc	66-2	6.68	6.39	6.40	6.49	2.53	ppb
Zirconium	90-1	1.54	1.38	1.60	1.51	7.35	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-05	Instrumnet Name :	P7
Client Sample ID :	MH0AR1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:13:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.58	1.34	1.38	1.43	9.12	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-06	Instrumnet Name :	P7
Client Sample ID :	MH0AR2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:17:15	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.19	3.27	1.32	1.92	60.42	ppb
Antimony	121-1	0.14	0.16	0.15	0.15	6.89	ppb
Arsenic	75-2	0.66	0.59	0.53	0.60	10.94	ppb
Barium	135-1	20.65	20.70	20.58	20.64	0.29	ppb
Barium	137-1	20.42	20.62	20.56	20.53	0.51	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	477.97	489.69	491.14	486.27	1.49	ppb
Boron	11-1	488.12	499.79	498.19	495.37	1.28	ppb
Cadmium	108-1	0.30	0.19	0.22	0.24	23.47	ppb
Cadmium	111-1	-0.05	-0.11	-0.04	-0.07		ppb
Cadmium	106-1	-0.76	-1.53	-0.65	-0.98		ppb
Calcium	43-1	268364.87	266101.36	265721.19	266729.14	0.54	ppb
Calcium	44-1	266163.76	264485.72	264514.19	265054.56	0.36	ppb
Chromium	52-2	2.12	2.23	2.15	2.17	2.74	ppb
Cobalt	59-2	0.08	0.07	0.08	0.08	12.31	ppb
Copper	63-2	0.90	0.92	0.91	0.91	1.35	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				104		%
Holmium	165-2				102		%
Indium	115-2				100		%
Indium	115-1				103		%
Iron	56-2	19.42	19.76	19.44	19.54	0.96	ppb
Iron	57-2	47.90	54.47	52.99	51.78	6.65	ppb
Lead	206-1	0.06	0.05	0.06	0.06	12.77	ppb
Lead	207-1	0.04	0.05	0.04	0.04	9.78	ppb
Lead	208-1	0.05	0.05	0.05	0.05	3.50	ppb
Lithium	6-1				106		%
Magnesium	24-2	108230.62	110365.08	107736.44	108777.38	1.28	ppb
Manganese	55-2	57.38	57.33	56.37	57.03	1.00	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-06	Instrumnet Name :	P7
Client Sample ID :	MH0AR2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:17:15	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	96-1	23.17	23.27	22.99	23.14	0.60	ppb
Molybdenum	97-1	28.45	28.73	27.98	28.39	1.33	ppb
Molybdenum	98-1	28.07	28.12	27.89	28.03	0.43	ppb
Molybdenum	94-1	8.68	8.80	8.62	8.70	1.04	ppb
Molybdenum	95-1	28.15	28.29	28.16	28.20	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.11	1.03	1.07	3.58	ppb
Phosphorus	31-2	-4.50	13.44	1.99	3.64	249.19	ppb
Potassium	39-2	9064.74	9110.23	8998.87	9057.95	0.62	ppb
Rhodium	103-2				95		%
Rhodium	103-1				98		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	7.66	7.89	8.18	7.91	3.30	ppb
Selenium	78-2	7.65	6.60	7.33	7.19	7.52	ppb
Selenium	82-1	6.89	8.23	7.50	7.54	8.90	ppb
Silicon	28-1	8687.52	8680.40	8685.13	8684.35	0.04	ppb
Silver	109-1	0.30	0.33	0.35	0.33	8.68	ppb
Silver	107-1	0.31	0.34	0.36	0.34	7.43	ppb
Sodium	23-2	214954.47	214078.44	210864.43	213299.11	1.01	ppb
Strontium	86-1	1100.25	1100.37	1103.75	1101.46	0.18	ppb
Strontium	88-1	1108.75	1115.71	1120.59	1115.02	0.53	ppb
Sulfur	34-1	174818.43	172610.15	174228.65	173885.74	0.66	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.06	0.06	0.05	19.29	ppb
Titanium	47-1	0.76	0.72	0.70	0.72	4.63	ppb
Uranium	238-1	82.43	83.05	82.55	82.68	0.40	ppb
Vanadium	51-2	0.82	0.86	0.82	0.83	2.47	ppb
Yttrium	89-2				101		%
Yttrium	89-1				104		%
Zinc	66-2	5.83	5.70	5.74	5.76	1.21	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	12.58	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-06	Instrumnet Name :	P7
Client Sample ID :	MH0AR2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:17:15	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.08	0.08	9.85	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-07	Instrumnet Name :	P7
Client Sample ID :	MH0AR3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:20:47	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.17	8.73	9.42	8.44	13.66	ppb
Antimony	121-1	2.04	2.06	2.04	2.05	0.63	ppb
Arsenic	75-2	15.91	15.86	16.43	16.07	1.95	ppb
Barium	135-1	38.32	37.36	37.20	37.63	1.62	ppb
Barium	137-1	37.89	37.52	37.61	37.68	0.51	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-2				93		%
Bismuth	209-1				95		%
Boron	10-1	384.57	383.01	391.47	386.35	1.17	ppb
Boron	11-1	386.35	391.13	394.98	390.82	1.11	ppb
Cadmium	108-1	2.70	2.18	2.74	2.54	12.31	ppb
Cadmium	111-1	2.32	2.49	2.39	2.40	3.62	ppb
Cadmium	106-1	0.53	0.78	0.45	0.59	29.03	ppb
Calcium	43-1	293287.65	289417.75	293691.93	292132.44	0.81	ppb
Calcium	44-1	290512.63	289471.96	291026.79	290337.13	0.27	ppb
Chromium	52-2	0.07	0.06	0.08	0.07	13.69	ppb
Cobalt	59-2	0.55	0.54	0.54	0.54	0.96	ppb
Copper	63-2	1.49	1.48	1.56	1.51	2.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				103		%
Holmium	165-1				103		%
Indium	115-2				99		%
Indium	115-1				100		%
Iron	56-2	69.23	70.46	69.32	69.67	0.98	ppb
Iron	57-2	102.18	108.69	109.97	106.95	3.90	ppb
Lead	206-1	0.20	0.17	0.15	0.17	13.85	ppb
Lead	207-1	0.16	0.16	0.16	0.16	2.34	ppb
Lead	208-1	0.17	0.17	0.16	0.17	4.31	ppb
Lithium	6-1				104		%
Magnesium	24-2	99041.27	99841.62	99535.70	99472.86	0.41	ppb
Manganese	55-2	902.47	918.74	917.02	912.74	0.98	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-07	Instrumnet Name :	P7
Client Sample ID :	MH0AR3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:20:47	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.53	8.41	8.14	8.36	2.38	ppb
Molybdenum	95-1	27.42	26.85	26.74	27.00	1.36	ppb
Molybdenum	96-1	22.44	21.94	21.92	22.10	1.34	ppb
Molybdenum	97-1	27.49	26.98	27.09	27.19	0.97	ppb
Molybdenum	98-1	27.25	26.41	26.66	26.77	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.80	4.68	4.69	4.72	1.40	ppb
Phosphorus	31-2	14.16	6.97	9.88	10.34	34.96	ppb
Potassium	39-2	15812.92	15812.35	15894.28	15839.85	0.30	ppb
Rhodium	103-2				94		%
Rhodium	103-1				97		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	3.04	3.71	0.94	2.57	56.43	ppb
Selenium	78-2	1.69	1.03	1.63	1.45	25.07	ppb
Selenium	82-1	1.69	1.99	2.08	1.92	10.64	ppb
Silicon	28-1	11411.85	11330.10	11452.56	11398.17	0.55	ppb
Silver	109-1	0.32	0.34	0.35	0.33	4.85	ppb
Silver	107-1	0.31	0.31	0.35	0.32	7.00	ppb
Sodium	23-2	251533.24	253337.53	252086.32	252319.03	0.37	ppb
Strontium	86-1	1351.12	1356.67	1360.83	1356.21	0.36	ppb
Strontium	88-1	1365.97	1357.27	1366.38	1363.21	0.38	ppb
Sulfur	34-1	197825.97	196536.36	197532.37	197298.23	0.34	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.24	0.25	0.25	2.21	ppb
Thallium	205-1	0.27	0.26	0.25	0.26	4.02	ppb
Tin	118-1	0.02	0.02	0.02	0.02	9.72	ppb
Titanium	47-1	1.28	1.39	1.22	1.30	6.75	ppb
Uranium	238-1	35.22	35.61	35.59	35.47	0.62	ppb
Vanadium	51-2	2.99	3.10	3.10	3.06	2.13	ppb
Yttrium	89-2				101		%
Yttrium	89-1				103		%
Zinc	66-2	187.81	188.03	191.40	189.08	1.06	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	6.40	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-07	Instrumnet Name :	P7
Client Sample ID :	MH0AR3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:20:47	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.09	0.09	5.05	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-08	Instrumnet Name :	P7
Client Sample ID :	MH0AR4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:24:19	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.79	33.87	33.47	32.38	6.95	ppb
Antimony	121-1	0.11	0.10	0.12	0.11	6.74	ppb
Arsenic	75-2	0.51	0.61	0.54	0.55	9.13	ppb
Barium	135-1	58.25	57.95	57.85	58.01	0.36	ppb
Barium	137-1	58.33	57.79	58.08	58.06	0.47	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	126.04	129.47	125.38	126.96	1.73	ppb
Boron	11-1	131.96	132.33	130.90	131.73	0.56	ppb
Cadmium	111-1	-0.05	-0.07	0.01	-0.04		ppb
Cadmium	106-1	-1.09	-1.31	-0.23	-0.87		ppb
Cadmium	108-1	-0.01	-0.03	0.02	-0.01		ppb
Calcium	43-1	123665.69	124159.03	123232.90	123685.87	0.37	ppb
Calcium	44-1	123354.02	123991.96	122876.35	123407.45	0.45	ppb
Chromium	52-2	1.23	1.23	1.21	1.22	0.88	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	7.27	ppb
Copper	63-2	1.09	1.10	1.13	1.11	2.22	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				104		%
Holmium	165-1				103		%
Indium	115-2				101		%
Indium	115-1				103		%
Iron	56-2	56.97	57.57	58.33	57.62	1.18	ppb
Iron	57-2	72.10	71.72	73.58	72.47	1.36	ppb
Lead	206-1	0.44	0.40	0.43	0.42	4.71	ppb
Lead	207-1	0.39	0.38	0.36	0.38	5.01	ppb
Lead	208-1	0.40	0.40	0.39	0.40	1.04	ppb
Lithium	6-1				105		%
Magnesium	24-2	39267.14	39635.25	39088.47	39330.29	0.71	ppb
Manganese	55-2	4.40	4.49	4.36	4.41	1.45	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-08	Instrumnet Name :	P7
Client Sample ID :	MH0AR4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:24:19	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.49	0.48	0.48	4.54	ppb
Molybdenum	95-1	1.37	1.42	1.43	1.41	2.19	ppb
Molybdenum	96-1	1.14	1.14	1.17	1.15	1.48	ppb
Molybdenum	97-1	1.36	1.42	1.43	1.40	2.63	ppb
Molybdenum	98-1	1.32	1.38	1.47	1.39	5.37	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.22	0.22	0.24	0.23	4.34	ppb
Phosphorus	31-2	-15.05	-12.68	-19.54	-15.76		ppb
Potassium	39-2	5740.91	5738.11	5809.31	5762.78	0.70	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	4.85	2.08	3.22	3.38	41.20	ppb
Selenium	78-2	1.48	3.40	2.68	2.52	38.59	ppb
Selenium	82-1	2.80	3.30	3.73	3.28	14.24	ppb
Silicon	28-1	6417.93	6304.13	6313.09	6345.05	1.00	ppb
Silver	109-1	0.34	0.38	0.37	0.36	6.34	ppb
Silver	107-1	0.33	0.36	0.37	0.36	5.06	ppb
Sodium	23-2	213796.12	214281.81	213165.66	213747.86	0.26	ppb
Strontium	86-1	806.38	806.81	794.63	802.61	0.86	ppb
Strontium	88-1	813.89	820.39	810.56	814.95	0.61	ppb
Sulfur	34-1	40227.24	40044.96	40005.72	40092.64	0.29	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.02	0.02	7.19	ppb
Titanium	47-1	2.64	2.18	1.91	2.24	16.45	ppb
Uranium	238-1	9.15	9.07	8.98	9.07	0.92	ppb
Vanadium	51-2	1.08	1.02	1.07	1.05	2.86	ppb
Yttrium	89-2				102		%
Yttrium	89-1				104		%
Zinc	66-2	3.65	3.55	3.50	3.56	2.10	ppb
Zirconium	90-1	0.09	0.06	0.05	0.07	31.81	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-08	Instrumnet Name :	P7
Client Sample ID :	MH0AR4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:24:19	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.06	0.07	12.09	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-09	Instrumnet Name :	P7
Client Sample ID :	MH0AR5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:27:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.09	9.31	9.50	9.63	4.26	ppb
Antimony	121-1	0.10	0.12	0.11	0.11	9.41	ppb
Arsenic	75-2	8.64	8.83	8.73	8.73	1.10	ppb
Barium	135-1	87.29	87.10	86.41	86.93	0.53	ppb
Barium	137-1	86.66	86.81	86.60	86.69	0.12	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	241.24	241.58	243.77	242.20	0.57	ppb
Boron	11-1	241.71	248.62	250.81	247.05	1.92	ppb
Cadmium	108-1	0.04	0.13	0.11	0.09	47.81	ppb
Cadmium	106-1	-1.20	-1.10	-0.38	-0.89		ppb
Cadmium	111-1	-0.10	-0.08	-0.03	-0.07		ppb
Calcium	43-1	116960.10	114737.57	116560.89	116086.19	1.02	ppb
Calcium	44-1	115600.15	115862.03	115995.38	115819.19	0.17	ppb
Chromium	52-2	0.14	0.15	0.15	0.14	5.25	ppb
Cobalt	59-2	0.32	0.31	0.30	0.31	3.58	ppb
Copper	63-2	0.41	0.34	0.37	0.37	9.69	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				103		%
Holmium	165-2				104		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	841.79	842.54	842.02	842.12	0.05	ppb
Iron	57-2	853.69	853.52	854.19	853.80	0.04	ppb
Lead	206-1	0.03	0.03	0.03	0.03	10.19	ppb
Lead	207-1	0.04	0.02	0.03	0.03	37.22	ppb
Lead	208-1	0.03	0.03	0.04	0.03	8.51	ppb
Lithium	6-1				104		%
Magnesium	24-2	57960.68	57411.97	57785.16	57719.27	0.49	ppb
Manganese	55-2	72.16	71.85	72.13	72.05	0.24	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-09	Instrumnet Name :	P7
Client Sample ID :	MH0AR5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:27:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.49	0.52	0.50	4.55	ppb
Molybdenum	95-1	1.45	1.45	1.50	1.47	1.78	ppb
Molybdenum	96-1	1.25	1.22	1.23	1.24	1.28	ppb
Molybdenum	97-1	1.46	1.49	1.51	1.49	1.91	ppb
Molybdenum	98-1	1.44	1.46	1.54	1.48	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.14	1.13	1.16	3.27	ppb
Phosphorus	31-2	0.68	-14.53	-15.25	-9.70		ppb
Potassium	39-2	10622.26	10544.25	10622.75	10596.42	0.43	ppb
Rhodium	103-2				95		%
Rhodium	103-1				96		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	0.54	0.98	0.50	0.67	39.78	ppb
Selenium	77-2	0.92	0.93	0.70	0.85	15.62	ppb
Selenium	78-2	0.04	-0.11	-0.08	-0.05		ppb
Silicon	28-1	12859.28	12808.32	13011.76	12893.12	0.82	ppb
Silver	109-1	0.22	0.26	0.26	0.25	8.20	ppb
Silver	107-1	0.23	0.24	0.25	0.24	5.19	ppb
Sodium	23-2	394242.83	397778.33	395184.96	395735.37	0.46	ppb
Strontium	86-1	600.28	591.30	596.39	595.99	0.76	ppb
Strontium	88-1	610.57	606.87	610.53	609.33	0.35	ppb
Sulfur	34-1	71852.24	71579.16	73073.90	72168.43	1.10	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	1.30	1.26	1.23	1.27	2.81	ppb
Uranium	238-1	1.36	1.35	1.39	1.36	1.47	ppb
Vanadium	51-2	0.50	0.49	0.50	0.50	1.17	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	2.30	2.26	2.32	2.30	1.45	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	9.30	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-09	Instrumnet Name :	P7
Client Sample ID :	MH0AR5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:27:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.09	0.08	10.20	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10	Instrumnet Name :	P7
Client Sample ID :	MH0AR6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:31:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127.55	127.38	133.64	129.53	2.75	ppb
Antimony	121-1	0.19	0.20	0.23	0.21	9.33	ppb
Arsenic	75-2	0.61	0.62	0.66	0.63	4.20	ppb
Barium	135-1	24.73	24.67	24.76	24.72	0.18	ppb
Barium	137-1	24.99	25.28	25.04	25.10	0.61	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	424.52	433.27	432.64	430.15	1.13	ppb
Boron	11-1	432.40	443.67	442.89	439.65	1.43	ppb
Cadmium	108-1	0.14	0.20	0.24	0.19	25.92	ppb
Cadmium	111-1	-0.02	0.06	0.04	0.02	164.76	ppb
Cadmium	106-1	-1.41	-0.46	-0.69	-0.85		ppb
Calcium	43-1	241743.41	239798.26	243686.39	241742.69	0.80	ppb
Calcium	44-1	241871.76	239799.34	242398.30	241356.47	0.57	ppb
Chromium	52-2	0.96	0.96	0.92	0.94	2.71	ppb
Cobalt	59-2	0.25	0.27	0.25	0.26	4.30	ppb
Copper	63-2	1.67	1.60	1.55	1.60	3.71	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	165-1				102		%
Holmium	165-2				103		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	170.44	169.63	166.97	169.01	1.07	ppb
Iron	57-2	197.04	200.88	197.77	198.56	1.03	ppb
Lead	206-1	0.65	0.67	0.67	0.67	2.07	ppb
Lead	207-1	0.59	0.61	0.62	0.60	2.52	ppb
Lead	208-1	0.63	0.64	0.64	0.63	1.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	97881.91	98940.27	97132.56	97984.91	0.93	ppb
Manganese	55-2	9.80	9.52	9.43	9.58	2.01	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10	Instrumnet Name :	P7
Client Sample ID :	MH0AR6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:31:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.47	1.54	1.56	1.52	3.05	ppb
Molybdenum	95-1	4.54	4.46	4.50	4.50	0.87	ppb
Molybdenum	96-1	3.75	3.75	3.78	3.76	0.45	ppb
Molybdenum	97-1	4.43	4.63	4.60	4.56	2.36	ppb
Molybdenum	98-1	4.43	4.53	4.47	4.47	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.45	0.42	0.45	7.56	ppb
Phosphorus	31-2	-17.46	-2.46	-6.08	-8.67		ppb
Potassium	39-2	9594.67	9668.58	9655.44	9639.56	0.41	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-2				103		%
Scandium	45-1				105		%
Selenium	82-1	4.87	5.90	6.33	5.70	13.16	ppb
Selenium	77-2	6.02	7.85	5.79	6.55	17.26	ppb
Selenium	78-2	5.34	5.82	5.88	5.68	5.19	ppb
Silicon	28-1	8967.53	9017.79	9050.81	9012.05	0.47	ppb
Silver	107-1	0.62	0.65	0.66	0.64	3.34	ppb
Silver	109-1	0.63	0.64	0.68	0.65	3.54	ppb
Sodium	23-2	208022.21	213377.48	207968.02	209789.24	1.48	ppb
Strontium	86-1	938.30	948.10	945.58	943.99	0.54	ppb
Strontium	88-1	942.20	949.27	947.66	946.38	0.39	ppb
Sulfur	34-1	167527.89	164325.40	168359.98	166737.76	1.28	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.08	0.07	0.08	4.73	ppb
Titanium	47-1	6.62	6.18	6.31	6.37	3.55	ppb
Uranium	238-1	73.70	73.83	73.90	73.81	0.14	ppb
Vanadium	51-2	1.35	1.28	1.28	1.30	3.10	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	4.26	4.11	4.36	4.24	3.00	ppb
Zirconium	90-1	0.21	0.21	0.20	0.21	1.34	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10	Instrumnet Name :	P7
Client Sample ID :	MH0AR6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:31:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.20	0.21	0.22	5.91	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-11	Instrumnet Name :	P7
Client Sample ID :	MH0AR6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:34:51	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	134.64	130.45	137.37	134.15	2.60	ppb
Antimony	121-1	0.18	0.17	0.17	0.18	4.18	ppb
Arsenic	75-2	0.73	0.66	0.68	0.69	4.85	ppb
Barium	137-1	25.74	25.43	25.06	25.41	1.33	ppb
Barium	135-1	25.71	24.77	25.08	25.19	1.90	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	168.54	ppb
Bismuth	209-2				94		%
Bismuth	209-1				95		%
Boron	10-1	444.60	437.22	451.83	444.55	1.64	ppb
Boron	11-1	454.66	451.51	458.28	454.82	0.74	ppb
Cadmium	111-1	0.09	0.05	-0.03	0.04	155.46	ppb
Cadmium	106-1	-0.25	-0.50	-1.38	-0.71		ppb
Cadmium	108-1	0.18	0.23	0.09	0.17	42.91	ppb
Calcium	43-1	245129.41	246643.87	243491.83	245088.37	0.64	ppb
Calcium	44-1	244514.00	245748.51	244152.53	244805.01	0.34	ppb
Chromium	52-2	1.00	1.02	0.97	1.00	2.16	ppb
Cobalt	59-2	0.26	0.26	0.26	0.26	0.35	ppb
Copper	63-2	1.95	1.89	1.96	1.93	2.00	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	165-1				105		%
Holmium	165-2				103		%
Indium	115-2				100		%
Indium	115-1				102		%
Iron	56-2	173.80	174.70	176.12	174.87	0.67	ppb
Iron	57-2	203.20	209.31	211.16	207.89	2.00	ppb
Lead	206-1	0.72	0.72	0.72	0.72	0.24	ppb
Lead	207-1	0.69	0.65	0.62	0.65	5.58	ppb
Lead	208-1	0.68	0.68	0.66	0.67	2.09	ppb
Lithium	6-1				105		%
Magnesium	24-2	99213.32	99202.86	99663.41	99359.87	0.26	ppb
Manganese	55-2	9.84	9.76	9.87	9.82	0.59	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-11	Instrumnet Name :	P7
Client Sample ID :	MH0AR6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:34:51	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.53	1.60	1.48	1.54	3.70	ppb
Molybdenum	95-1	4.64	4.72	4.61	4.66	1.16	ppb
Molybdenum	96-1	3.83	3.77	3.73	3.78	1.30	ppb
Molybdenum	97-1	4.56	4.68	4.48	4.57	2.21	ppb
Molybdenum	98-1	4.67	4.53	4.54	4.58	1.68	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.52	0.48	0.44	0.48	8.64	ppb
Phosphorus	31-2	-0.49	-5.99	-4.75	-3.74		ppb
Potassium	39-2	9717.40	9843.64	9795.36	9785.46	0.65	ppb
Rhodium	103-2				96		%
Rhodium	103-1				98		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	4.61	4.60	4.81	4.67	2.52	ppb
Selenium	78-2	3.96	4.72	6.13	4.93	22.35	ppb
Selenium	82-1	5.39	6.19	5.23	5.60	9.18	ppb
Silicon	28-1	9095.31	9057.76	8993.48	9048.85	0.57	ppb
Silver	109-1	0.62	0.63	0.61	0.62	1.11	ppb
Silver	107-1	0.61	0.62	0.68	0.64	5.72	ppb
Sodium	23-2	215003.36	212211.21	214994.74	214069.77	0.75	ppb
Strontium	86-1	962.68	962.95	951.38	959.00	0.69	ppb
Strontium	88-1	974.96	969.56	959.69	968.07	0.80	ppb
Sulfur	34-1	167026.97	169412.91	168372.69	168270.86	0.71	ppb
Terbium	159-2				103		%
Terbium	159-1				104		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.08	0.10	0.09	18.71	ppb
Titanium	47-1	6.54	6.61	6.15	6.43	3.85	ppb
Uranium	238-1	74.06	74.94	74.31	74.44	0.60	ppb
Vanadium	51-2	1.36	1.36	1.41	1.38	1.94	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	4.54	4.60	4.50	4.55	1.13	ppb
Zirconium	90-1	0.21	0.22	0.21	0.21	2.54	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-11	Instrumnet Name :	P7
Client Sample ID :	MH0AR6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:34:51	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.19	0.22	0.21	8.23	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AR6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-12 14:38:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.78	30.25	28.66	31.90	13.50	ppb
Antimony	121-1	-0.08	-0.09	-0.11	-0.09		ppb
Arsenic	75-2	0.11	0.18	0.17	0.15	22.61	ppb
Barium	135-1	5.20	5.34	5.12	5.22	2.18	ppb
Barium	137-1	5.18	5.12	5.15	5.15	0.57	ppb
Beryllium	9-1	-0.01	-0.01	0.00	0.00		ppb
Bismuth	209-2				97		%
Bismuth	209-1				97		%
Boron	10-1	104.24	106.25	107.01	105.83	1.36	ppb
Boron	11-1	106.15	105.51	105.87	105.84	0.31	ppb
Cadmium	111-1	-0.04	0.02	-0.04	-0.02		ppb
Cadmium	106-1	-0.71	0.02	-0.74	-0.48		ppb
Cadmium	108-1	0.03	-0.02	-0.03	0.00		ppb
Calcium	43-1	49384.52	49326.21	49265.95	49325.56	0.12	ppb
Calcium	44-1	49894.39	49650.97	49642.10	49729.16	0.29	ppb
Chromium	52-2	0.21	0.23	0.21	0.22	4.68	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	12.12	ppb
Copper	63-2	0.49	0.54	0.53	0.52	4.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	39.46	40.93	38.67	39.69	2.89	ppb
Iron	57-2	45.22	43.14	45.99	44.78	3.29	ppb
Lead	206-1	0.18	0.15	0.15	0.16	9.48	ppb
Lead	207-1	0.13	0.13	0.11	0.12	11.99	ppb
Lead	208-1	0.15	0.14	0.14	0.14	4.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	19849.58	20015.07	20028.54	19964.40	0.50	ppb
Manganese	55-2	2.50	2.44	2.57	2.50	2.53	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AR6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-12 14:38:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.29	0.30	0.31	9.06	ppb
Molybdenum	95-1	0.92	0.91	0.96	0.93	2.61	ppb
Molybdenum	96-1	0.74	0.81	0.77	0.77	4.89	ppb
Molybdenum	97-1	0.85	0.94	0.98	0.92	7.19	ppb
Molybdenum	98-1	0.92	0.95	0.92	0.93	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.11	0.12	0.10	29.11	ppb
Phosphorus	31-2	-22.91	-20.09	-4.45	-15.82		ppb
Potassium	39-2	1949.84	1936.79	1942.26	1942.97	0.34	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	0.94	0.95	0.70	0.87	16.16	ppb
Selenium	78-2	1.34	0.88	1.35	1.19	22.46	ppb
Selenium	82-1	0.71	0.54	0.93	0.73	26.62	ppb
Silicon	28-1	1817.70	1824.74	1844.75	1829.06	0.77	ppb
Silver	109-1	0.20	0.19	0.20	0.20	3.82	ppb
Silver	107-1	0.20	0.19	0.21	0.20	5.07	ppb
Sodium	23-2	43062.79	42420.07	42787.65	42756.84	0.75	ppb
Strontium	86-1	189.01	187.04	186.16	187.41	0.78	ppb
Strontium	88-1	193.37	190.03	190.07	191.16	1.00	ppb
Sulfur	34-1	34114.07	33829.67	34769.20	34237.64	1.41	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.04	0.04	0.05	0.04	11.14	ppb
Titanium	47-1	1.60	1.29	1.47	1.46	10.74	ppb
Uranium	238-1	13.90	13.78	14.03	13.90	0.89	ppb
Vanadium	51-2	0.32	0.27	0.34	0.31	11.23	ppb
Yttrium	89-2				100		%
Yttrium	89-1				101		%
Zinc	66-2	1.30	1.17	1.13	1.20	7.30	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	7.25	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AR6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-12 14:38:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	15.61	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-12	Instrumnet Name :	P7
Client Sample ID :	MH0AR6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:41:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2346.83	2353.26	2344.69	2348.26	0.19	ppb
Antimony	121-1	112.31	111.94	112.68	112.31	0.33	ppb
Arsenic	75-2	44.56	44.26	44.31	44.37	0.36	ppb
Barium	135-1	2174.82	2197.89	2195.36	2189.36	0.58	ppb
Barium	137-1	2174.10	2185.81	2214.66	2191.52	0.95	ppb
Beryllium	9-1	53.05	52.82	53.38	53.08	0.52	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	434.20	432.64	442.38	436.41	1.20	ppb
Boron	11-1	441.50	441.71	455.16	446.12	1.75	ppb
Cadmium	106-1	42.55	42.00	43.49	42.68	1.77	ppb
Cadmium	108-1	48.07	47.60	46.69	47.46	1.48	ppb
Cadmium	111-1	51.87	52.26	52.15	52.09	0.39	ppb
Calcium	43-1	244472.57	243266.47	247119.25	244952.76	0.80	ppb
Calcium	44-1	244863.30	243769.13	245625.30	244752.58	0.38	ppb
Chromium	52-2	212.77	213.12	213.09	212.99	0.09	ppb
Cobalt	59-2	532.90	533.78	532.05	532.91	0.16	ppb
Copper	63-2	268.90	268.43	267.76	268.37	0.21	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				102		%
Holmium	165-1				104		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	1282.55	1282.38	1282.65	1282.53	0.01	ppb
Iron	57-2	1278.85	1292.23	1285.23	1285.44	0.52	ppb
Lead	206-1	22.46	21.87	22.15	22.16	1.31	ppb
Lead	207-1	21.94	21.14	21.30	21.46	1.96	ppb
Lead	208-1	22.18	21.58	21.67	21.81	1.48	ppb
Lithium	6-1				104		%
Magnesium	24-2	99253.30	99452.62	99036.50	99247.48	0.21	ppb
Manganese	55-2	550.26	551.30	547.15	549.57	0.39	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-12	Instrumnet Name :	P7
Client Sample ID :	MH0AR6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:41:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.59	1.58	1.51	1.56	2.76	ppb
Molybdenum	95-1	4.65	4.59	4.67	4.63	0.93	ppb
Molybdenum	96-1	3.88	3.87	3.79	3.85	1.36	ppb
Molybdenum	97-1	4.79	4.77	4.70	4.75	0.90	ppb
Molybdenum	98-1	4.66	4.51	4.67	4.61	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.29	528.31	525.59	528.73	0.64	ppb
Phosphorus	31-2	-6.63	-8.72	-3.88	-6.41		ppb
Potassium	39-2	9719.52	9660.16	9801.36	9727.01	0.73	ppb
Rhodium	103-2				95		%
Rhodium	103-1				98		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	118.77	114.83	119.44	117.68	2.12	ppb
Selenium	78-2	117.50	117.16	115.78	116.81	0.78	ppb
Selenium	82-1	115.04	116.39	116.61	116.01	0.74	ppb
Silicon	28-1	8949.39	9012.66	9080.92	9014.32	0.73	ppb
Silver	109-1	67.60	67.30	66.89	67.26	0.53	ppb
Silver	107-1	67.22	66.79	66.66	66.89	0.44	ppb
Sodium	23-2	211068.63	212532.21	211347.74	211649.53	0.37	ppb
Strontium	86-1	937.80	957.75	956.31	950.62	1.17	ppb
Strontium	88-1	958.98	960.91	953.04	957.64	0.43	ppb
Sulfur	34-1	164985.86	166446.30	169290.98	166907.71	1.31	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	54.84	53.40	53.76	54.00	1.39	ppb
Thallium	205-1	55.63	53.85	54.32	54.60	1.69	ppb
Tin	118-1	0.08	0.12	0.10	0.10	22.30	ppb
Titanium	47-1	7.24	6.91	6.73	6.96	3.67	ppb
Uranium	238-1	75.37	74.74	73.92	74.68	0.98	ppb
Vanadium	51-2	541.75	544.32	545.11	543.73	0.32	ppb
Yttrium	89-2				102		%
Yttrium	89-1				104		%
Zinc	66-2	539.32	536.64	540.50	538.82	0.37	ppb
Zirconium	90-1	0.21	0.21	0.22	0.21	2.34	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-12	Instrumnet Name :	P7
Client Sample ID :	MH0AR6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:41:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.24	0.27	0.26	7.36	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-13	Instrumnet Name :	P7
Client Sample ID :	MH0AR7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:45:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.15	7.84	7.55	7.18	12.61	ppb
Antimony	121-1	7.40	7.32	7.57	7.43	1.76	ppb
Arsenic	75-2	4377.72	4373.31	4332.40	4361.15	0.57	ppb
Barium	135-1	30.95	30.67	30.93	30.85	0.50	ppb
Barium	137-1	30.89	31.42	31.27	31.19	0.88	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	760.01	748.63	788.73	765.79	2.70	ppb
Boron	11-1	767.33	757.04	787.80	770.72	2.03	ppb
Cadmium	106-1	381.51	383.30	387.43	384.08	0.79	ppb
Cadmium	108-1	421.62	419.18	428.97	423.26	1.20	ppb
Cadmium	111-1	472.49	471.20	477.18	473.62	0.67	ppb
Calcium	43-1	334711.87	331654.68	337281.76	334549.43	0.84	ppb
Calcium	44-1	334244.41	329715.92	338358.81	334106.38	1.29	ppb
Chromium	52-2	0.05	0.06	0.06	0.06	7.74	ppb
Cobalt	59-2	0.64	0.61	0.61	0.62	2.98	ppb
Copper	63-2	2.07	2.04	2.04	2.05	0.80	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				102		%
Holmium	165-1				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	21.95	21.74	21.90	21.86	0.50	ppb
Iron	57-2	60.38	63.02	62.81	62.07	2.36	ppb
Lead	206-1	0.17	0.16	0.18	0.17	5.27	ppb
Lead	207-1	0.15	0.16	0.17	0.16	6.56	ppb
Lead	208-1	0.16	0.15	0.17	0.16	5.16	ppb
Lithium	6-1				107		%
Magnesium	24-2	153930.58	154241.33	150580.20	152917.37	1.33	ppb
Manganese	55-2	126.88	125.40	124.40	125.56	0.99	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-13	Instrumnet Name :	P7
Client Sample ID :	MH0AR7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:45:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.66	11.19	11.20	11.35	2.35	ppb
Molybdenum	95-1	37.57	36.84	37.02	37.15	1.03	ppb
Molybdenum	96-1	30.78	30.21	30.23	30.41	1.07	ppb
Molybdenum	97-1	37.48	37.14	37.20	37.27	0.50	ppb
Molybdenum	98-1	37.52	36.11	36.93	36.85	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.78	2.70	2.67	2.72	2.12	ppb
Phosphorus	31-2	65.70	61.78	71.79	66.43	7.59	ppb
Potassium	39-2	29504.32	29668.42	29636.81	29603.19	0.29	ppb
Rhodium	103-2				95		%
Rhodium	103-1				96		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	31.78	37.14	37.41	35.44	8.96	ppb
Selenium	78-2	35.86	35.09	36.79	35.91	2.37	ppb
Selenium	82-1	36.11	36.30	34.86	35.75	2.19	ppb
Silicon	28-1	10415.44	10322.94	10555.30	10431.22	1.12	ppb
Silver	109-1	0.27	0.33	0.33	0.31	10.80	ppb
Silver	107-1	0.30	0.30	0.32	0.31	4.06	ppb
Sodium	23-2	258499.49	256757.43	249543.35	254933.43	1.86	ppb
Strontium	86-1	1669.13	1638.14	1654.96	1654.08	0.94	ppb
Strontium	88-1	1681.23	1641.30	1666.98	1663.17	1.22	ppb
Sulfur	34-1	299137.62	297175.82	302270.27	299527.90	0.86	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	11.99	11.75	12.26	12.00	2.13	ppb
Thallium	205-1	12.16	11.97	12.28	12.14	1.30	ppb
Tin	118-1	0.00	0.00	0.02	0.01	212.54	ppb
Titanium	47-1	1.38	1.40	1.40	1.39	0.89	ppb
Uranium	238-1	45.06	44.45	45.12	44.88	0.82	ppb
Vanadium	51-2	7.70	7.71	7.69	7.70	0.14	ppb
Yttrium	89-2				101		%
Yttrium	89-1				104		%
Zinc	66-2	355.99	356.33	353.14	355.15	0.49	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	10.47	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-13	Instrumnet Name :	P7
Client Sample ID :	MH0AR7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:45:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.57	1.59	1.58	1.58	0.82	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-14	Instrumnet Name :	P7
Client Sample ID :	MH0AS9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:48:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	-0.31	0.03	0.03	1077.74	ppb
Antimony	121-1	2.10	2.00	1.99	2.03	2.84	ppb
Arsenic	75-2	410.47	410.41	416.17	412.35	0.80	ppb
Barium	135-1	48.75	48.43	47.82	48.33	0.98	ppb
Barium	137-1	48.52	48.79	48.02	48.44	0.80	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-2				94		%
Bismuth	209-1				97		%
Boron	11-1	1633.54	1638.70	1648.35	1640.20	0.46	ppb
Boron	10-1	1570.82	1585.33	1630.66	1595.60	1.96	ppb
Cadmium	106-1	-0.80	-0.85	-0.88	-0.84		ppb
Cadmium	108-1	0.28	0.39	0.28	0.32	19.91	ppb
Cadmium	111-1	-0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	238006.49	233794.50	235789.65	235863.55	0.89	ppb
Calcium	44-1	239223.87	233207.10	234336.44	235589.14	1.36	ppb
Chromium	52-2	10.04	9.95	10.14	10.04	0.91	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	12.05	ppb
Copper	63-2	0.95	0.94	0.93	0.94	1.16	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				101		%
Holmium	165-1				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	262.07	256.95	258.21	259.08	1.03	ppb
Iron	57-2	290.08	285.49	294.10	289.89	1.49	ppb
Lead	206-1	0.02	0.00	0.02	0.01	66.15	ppb
Lead	207-1	0.02	0.02	0.00	0.02	74.74	ppb
Lead	208-1	0.02	0.02	0.02	0.02	22.06	ppb
Lithium	6-1				107		%
Magnesium	24-2	62549.17	61913.69	61973.56	62145.48	0.56	ppb
Manganese	55-2	36.12	36.09	36.35	36.19	0.39	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-14	Instrumnet Name :	P7
Client Sample ID :	MH0AS9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:48:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.43	14.94	15.08	15.15	1.67	ppb
Molybdenum	95-1	49.89	49.22	49.46	49.52	0.68	ppb
Molybdenum	96-1	40.88	40.20	40.13	40.40	1.03	ppb
Molybdenum	97-1	50.46	48.59	48.52	49.19	2.24	ppb
Molybdenum	98-1	49.31	48.59	48.32	48.74	1.05	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.29	0.32	0.29	0.30	7.25	ppb
Phosphorus	31-2	-2.96	-2.01	9.97	1.67	432.63	ppb
Potassium	39-2	67171.35	66446.68	66211.44	66609.82	0.75	ppb
Rhodium	103-2				94		%
Rhodium	103-1				97		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	1.17	0.23	1.43	0.95	66.64	ppb
Selenium	78-2	0.14	0.47	0.55	0.39	56.25	ppb
Selenium	82-1	-0.01	0.87	0.71	0.53	89.30	ppb
Silicon	28-1	9260.36	9114.72	9155.80	9176.96	0.82	ppb
Silver	109-1	0.28	0.31	0.29	0.29	4.81	ppb
Silver	107-1	0.30	0.31	0.31	0.31	2.71	ppb
Sodium	23-2	203455.50	202150.71	203432.53	203012.91	0.37	ppb
Strontium	86-1	1329.31	1323.30	1344.25	1332.29	0.81	ppb
Strontium	88-1	1343.28	1339.71	1354.32	1345.77	0.57	ppb
Sulfur	34-1	221590.30	216916.46	218673.44	219060.07	1.08	ppb
Terbium	159-2				100		%
Terbium	159-1				104		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.02	0.01	0.01	0.01	22.00	ppb
Titanium	47-1	0.79	0.73	0.79	0.77	4.52	ppb
Uranium	238-1	0.05	0.05	0.06	0.06	8.20	ppb
Vanadium	51-2	0.32	0.31	0.33	0.32	3.56	ppb
Yttrium	89-2				100		%
Yttrium	89-1				104		%
Zinc	66-2	1.90	1.88	1.89	1.89	0.70	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	15.72	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-14	Instrumnet Name :	P7
Client Sample ID :	MH0AS9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:48:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.18	0.19	0.18	5.33	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-15	Instrumnet Name :	P7
Client Sample ID :	MH0AT0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:52:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.59	5.87	5.19	5.21	12.27	ppb
Antimony	121-1	0.47	0.45	0.44	0.46	3.57	ppb
Arsenic	75-2	89.09	88.98	89.19	89.09	0.12	ppb
Barium	135-1	41.75	41.00	41.51	41.42	0.92	ppb
Barium	137-1	42.17	41.10	41.50	41.59	1.30	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	166.69	167.50	164.63	166.27	0.89	ppb
Boron	11-1	168.25	170.18	166.93	168.45	0.97	ppb
Cadmium	111-1	-0.07	-0.04	-0.04	-0.05		ppb
Cadmium	106-1	-1.22	-0.79	-0.78	-0.93		ppb
Cadmium	108-1	0.06	0.11	0.14	0.10	35.86	ppb
Calcium	43-1	139632.44	138302.00	139281.88	139072.11	0.50	ppb
Calcium	44-1	137656.96	137284.60	137670.69	137537.42	0.16	ppb
Chromium	52-2	0.96	0.92	0.95	0.95	2.10	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	1.35	1.40	1.31	1.35	3.63	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				104		%
Holmium	165-2				102		%
Indium	115-2				99		%
Indium	115-1				103		%
Iron	56-2	8.70	8.79	9.11	8.87	2.42	ppb
Iron	57-2	24.08	27.64	23.62	25.11	8.76	ppb
Lead	206-1	0.08	0.08	0.10	0.09	10.56	ppb
Lead	207-1	0.07	0.06	0.06	0.06	12.07	ppb
Lead	208-1	0.08	0.07	0.08	0.08	3.35	ppb
Lithium	6-1				106		%
Magnesium	24-2	53716.93	54067.28	54358.52	54047.58	0.59	ppb
Manganese	55-2	0.37	0.32	0.34	0.34	7.17	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-15	Instrumnet Name :	P7
Client Sample ID :	MH0AT0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:52:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.58	1.57	1.59	1.58	0.61	ppb
Molybdenum	95-1	5.29	5.23	5.22	5.25	0.65	ppb
Molybdenum	96-1	4.22	4.32	4.40	4.31	2.05	ppb
Molybdenum	97-1	5.07	5.25	5.22	5.18	1.86	ppb
Molybdenum	98-1	5.03	5.12	5.01	5.06	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.16	0.15	0.15	6.14	ppb
Phosphorus	31-2	5.33	-3.70	-4.05	-0.80		ppb
Potassium	39-2	6138.23	6097.88	6117.37	6117.83	0.33	ppb
Rhodium	103-2				97		%
Rhodium	103-1				99		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	3.51	4.00	2.12	3.21	30.35	ppb
Selenium	78-2	3.53	1.20	2.04	2.26	52.20	ppb
Selenium	82-1	1.67	2.70	3.22	2.53	31.27	ppb
Silicon	28-1	6771.24	6795.47	6759.26	6775.32	0.27	ppb
Silver	109-1	0.31	0.33	0.34	0.32	4.30	ppb
Silver	107-1	0.31	0.35	0.32	0.33	5.49	ppb
Sodium	23-2	151755.68	153801.14	152449.03	152668.62	0.68	ppb
Strontium	86-1	792.55	790.73	782.35	788.54	0.69	ppb
Strontium	88-1	807.32	811.39	803.03	807.24	0.52	ppb
Sulfur	34-1	29801.45	29917.21	30167.13	29961.93	0.62	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.01	0.01	0.02	74.62	ppb
Titanium	47-1	0.46	0.43	0.53	0.48	10.78	ppb
Uranium	238-1	13.27	13.34	13.28	13.29	0.29	ppb
Vanadium	51-2	3.23	3.27	3.14	3.21	2.02	ppb
Yttrium	89-2				100		%
Yttrium	89-1				105		%
Zinc	66-2	7.97	8.34	8.36	8.22	2.63	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	54.84	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-15	Instrumnet Name :	P7
Client Sample ID :	MH0AT0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:52:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	31.90	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-16	Instrumnet Name :	P7
Client Sample ID :	MH0AT1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:56:00	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	1.51	1.19	1.35	11.84	ppb
Antimony	121-1	62.84	62.08	61.46	62.12	1.11	ppb
Arsenic	75-2	230.70	231.79	228.92	230.47	0.63	ppb
Barium	135-1	31.76	31.10	31.32	31.40	1.08	ppb
Barium	137-1	31.95	31.54	31.64	31.71	0.67	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-2				95		%
Bismuth	209-1				97		%
Boron	10-1	850.92	852.61	864.40	855.98	0.86	ppb
Boron	11-1	850.93	849.04	861.24	853.74	0.77	ppb
Cadmium	106-1	-0.62	-0.78	0.35	-0.35		ppb
Cadmium	108-1	1.44	1.28	1.50	1.41	7.93	ppb
Cadmium	111-1	1.24	1.18	1.27	1.23	3.67	ppb
Calcium	43-1	185199.72	185399.20	186692.69	185763.87	0.44	ppb
Calcium	44-1	185279.07	183347.24	184971.80	184532.70	0.56	ppb
Chromium	52-2	0.23	0.23	0.20	0.22	9.14	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	31.56	ppb
Copper	63-2	3.30	3.29	3.25	3.28	0.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				103		%
Indium	115-2				97		%
Indium	115-1				101		%
Iron	56-2	9.25	9.10	9.24	9.20	0.94	ppb
Iron	57-2	29.52	30.14	30.47	30.05	1.61	ppb
Lead	206-1	0.10	0.08	0.11	0.09	14.68	ppb
Lead	207-1	0.09	0.11	0.10	0.10	7.43	ppb
Lead	208-1	0.10	0.09	0.10	0.09	3.86	ppb
Lithium	6-1				106		%
Magnesium	24-2	51533.45	52484.44	52850.43	52289.44	1.30	ppb
Manganese	55-2	29.02	28.93	29.26	29.07	0.58	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-16	Instrumnet Name :	P7
Client Sample ID :	MH0AT1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:56:00	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.84	11.94	11.49	11.76	2.05	ppb
Molybdenum	95-1	38.42	38.88	38.20	38.50	0.89	ppb
Molybdenum	96-1	31.70	31.89	31.25	31.61	1.04	ppb
Molybdenum	97-1	38.43	39.16	37.62	38.40	2.00	ppb
Molybdenum	98-1	38.18	38.14	37.68	38.00	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.45	0.48	0.47	4.85	ppb
Phosphorus	31-2	-3.50	8.32	8.73	4.52	153.85	ppb
Potassium	39-2	51453.17	51829.25	51057.00	51446.47	0.75	ppb
Rhodium	103-2				94		%
Rhodium	103-1				96		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	47.63	52.55	53.19	51.12	5.95	ppb
Selenium	78-2	54.85	55.21	54.01	54.69	1.13	ppb
Selenium	82-1	52.44	55.37	53.15	53.65	2.85	ppb
Silicon	28-1	14219.35	14222.48	14325.96	14255.93	0.43	ppb
Silver	109-1	0.26	0.28	0.30	0.28	6.27	ppb
Silver	107-1	0.27	0.28	0.31	0.29	7.29	ppb
Sodium	23-2	176207.38	178989.76	180874.07	178690.40	1.31	ppb
Strontium	86-1	1095.09	1100.39	1086.56	1094.01	0.64	ppb
Strontium	88-1	1098.49	1108.13	1101.26	1102.63	0.45	ppb
Sulfur	34-1	133108.31	135243.48	136140.56	134830.78	1.16	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	3.24	3.25	3.22	3.23	0.41	ppb
Thallium	205-1	3.30	3.27	3.29	3.28	0.50	ppb
Tin	118-1	0.00	0.00	0.01	0.01	67.12	ppb
Titanium	47-1	1.10	0.87	1.07	1.01	12.54	ppb
Uranium	238-1	8.44	8.41	8.32	8.39	0.77	ppb
Vanadium	51-2	1.42	1.45	1.34	1.40	3.78	ppb
Yttrium	89-2				99		%
Yttrium	89-1				102		%
Zinc	66-2	68.36	68.45	69.13	68.65	0.62	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.35	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-16	Instrumnet Name :	P7
Client Sample ID :	MH0AT1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:56:00	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.10	0.11	10.97	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-17	Instrumnet Name :	P7
Client Sample ID :	MH0AT2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:59:33	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.87	50.48	52.05	50.80	2.22	ppb
Antimony	121-1	0.17	0.18	0.19	0.18	3.58	ppb
Arsenic	75-2	5.60	5.73	5.71	5.68	1.20	ppb
Barium	135-1	70.65	70.26	70.47	70.46	0.28	ppb
Barium	137-1	70.52	70.14	69.97	70.21	0.40	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	133.59	129.92	130.22	131.25	1.55	ppb
Boron	11-1	132.68	132.76	132.16	132.53	0.25	ppb
Cadmium	106-1	-1.36	-0.75	-1.62	-1.25		ppb
Cadmium	108-1	-0.02	0.11	0.05	0.05	133.56	ppb
Cadmium	111-1	-0.06	-0.01	-0.08	-0.05		ppb
Calcium	43-1	116929.06	117428.74	117240.02	117199.27	0.22	ppb
Calcium	44-1	116549.57	116248.69	117174.54	116657.60	0.40	ppb
Chromium	52-2	1.79	1.76	1.80	1.78	1.32	ppb
Cobalt	59-2	0.10	0.09	0.10	0.10	3.21	ppb
Copper	63-2	2.92	2.77	2.85	2.84	2.63	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				103		%
Holmium	165-1				104		%
Indium	115-2				99		%
Indium	115-1				102		%
Iron	56-2	100.73	99.74	100.14	100.20	0.50	ppb
Iron	57-2	115.35	114.85	115.17	115.12	0.22	ppb
Lead	206-1	1.92	2.00	2.04	1.99	3.03	ppb
Lead	207-1	1.86	1.81	1.80	1.83	1.79	ppb
Lead	208-1	1.91	1.94	1.93	1.93	0.61	ppb
Lithium	6-1				107		%
Magnesium	24-2	45955.82	45154.82	45087.39	45399.34	1.06	ppb
Manganese	55-2	31.69	31.90	32.13	31.90	0.69	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-17	Instrumnet Name :	P7
Client Sample ID :	MH0AT2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:59:33	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.31	1.27	1.34	1.30	2.56	ppb
Molybdenum	95-1	4.15	4.06	4.11	4.11	1.12	ppb
Molybdenum	96-1	3.32	3.35	3.44	3.37	1.74	ppb
Molybdenum	97-1	4.03	4.15	4.09	4.09	1.51	ppb
Molybdenum	98-1	3.92	4.07	4.08	4.03	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.36	0.34	0.34	5.28	ppb
Phosphorus	31-2	0.78	-8.60	-4.70	-4.17		ppb
Potassium	39-2	6299.34	6191.83	6198.24	6229.80	0.97	ppb
Rhodium	103-2				97		%
Rhodium	103-1				99		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	6.56	2.32	4.02	4.30	49.60	ppb
Selenium	78-2	2.86	3.35	3.24	3.15	8.07	ppb
Selenium	82-1	3.40	3.03	4.62	3.68	22.57	ppb
Silicon	28-1	6934.55	6972.04	6952.11	6952.90	0.27	ppb
Silver	107-1	0.35	0.36	0.39	0.37	5.85	ppb
Silver	109-1	0.34	0.37	0.39	0.37	7.52	ppb
Sodium	23-2	150943.14	149975.25	149978.13	150298.84	0.37	ppb
Strontium	86-1	794.70	794.96	794.85	794.84	0.02	ppb
Strontium	88-1	812.67	807.50	812.48	810.88	0.36	ppb
Sulfur	34-1	37312.26	37583.31	37819.80	37571.79	0.68	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.06	0.02	0.03	0.04	60.95	ppb
Titanium	47-1	2.79	2.99	3.02	2.93	4.14	ppb
Uranium	238-1	10.34	10.37	10.41	10.37	0.35	ppb
Vanadium	51-2	1.66	1.66	1.68	1.66	0.59	ppb
Yttrium	89-2				101		%
Yttrium	89-1				105		%
Zinc	66-2	4.86	5.06	5.04	4.98	2.17	ppb
Zirconium	90-1	0.11	0.12	0.12	0.12	3.13	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-17	Instrumnet Name :	P7
Client Sample ID :	MH0AT2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:59:33	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.11	0.11	0.12	15.15	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:03:02	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10051.34	9999.27	9942.23	9997.61	0.55	ppb
Antimony	121-1	507.21	497.14	493.15	499.17	1.45	ppb
Arsenic	75-2	505.26	512.51	500.61	506.13	1.18	ppb
Barium	135-1	2577.61	2530.46	2540.26	2549.44	0.98	ppb
Barium	137-1	2579.29	2529.51	2573.71	2560.84	1.06	ppb
Beryllium	9-1	504.02	497.50	492.83	498.12	1.13	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	510.33	504.53	508.24	507.70	0.58	ppb
Boron	11-1	509.44	505.74	515.03	510.07	0.92	ppb
Cadmium	106-1	506.26	506.46	511.60	508.11	0.60	ppb
Cadmium	108-1	509.61	496.40	503.96	503.32	1.32	ppb
Cadmium	111-1	509.74	500.87	506.29	505.63	0.88	ppb
Calcium	43-1	50625.24	51098.32	50272.70	50665.42	0.82	ppb
Calcium	44-1	50993.68	51243.94	50212.64	50816.76	1.06	ppb
Chromium	52-2	510.25	505.75	501.50	505.83	0.87	ppb
Cobalt	59-2	507.58	507.34	505.90	506.94	0.18	ppb
Copper	63-2	1041.17	1029.95	1017.65	1029.59	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				99		%
Holmium	165-1				100		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	26682.43	26016.92	26052.12	26250.49	1.43	ppb
Iron	57-2	26303.55	26227.04	25769.34	26099.98	1.11	ppb
Lead	206-1	494.82	493.88	493.33	494.01	0.15	ppb
Lead	207-1	488.05	483.59	481.74	484.46	0.67	ppb
Lead	208-1	501.42	498.36	494.85	498.21	0.66	ppb
Lithium	6-1				100		%
Magnesium	24-2	53895.16	53151.25	52526.47	53190.96	1.29	ppb
Manganese	55-2	1039.92	1035.28	1031.06	1035.42	0.43	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:03:02	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	517.32	518.52	506.19	514.01	1.32	ppb
Molybdenum	95-1	515.35	510.97	500.48	508.93	1.50	ppb
Molybdenum	96-1	514.86	512.32	509.81	512.33	0.49	ppb
Molybdenum	97-1	513.64	506.89	502.44	507.66	1.11	ppb
Molybdenum	98-1	517.06	510.26	509.64	512.32	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.90	510.11	505.23	509.41	0.76	ppb
Phosphorus	31-2	10097.08	10005.55	10130.18	10077.60	0.64	ppb
Potassium	39-2	25820.58	25682.22	25301.93	25601.58	1.05	ppb
Rhodium	103-2				95		%
Rhodium	103-1				96		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	489.97	515.28	479.49	494.91	3.72	ppb
Selenium	78-2	505.58	513.69	503.74	507.67	1.04	ppb
Selenium	82-1	514.92	507.06	503.61	508.53	1.14	ppb
Silicon	28-1	469.15	469.26	461.49	466.63	0.96	ppb
Silver	109-1	516.82	505.87	510.21	510.96	1.08	ppb
Silver	107-1	509.64	506.49	514.05	510.06	0.74	ppb
Sodium	23-2	54487.32	53759.02	53676.80	53974.38	0.83	ppb
Strontium	86-1	543.48	534.54	540.52	539.51	0.84	ppb
Strontium	88-1	547.81	537.68	547.54	544.35	1.06	ppb
Sulfur	34-1	11224.30	10943.60	10715.94	10961.28	2.32	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	510.81	507.35	507.34	508.50	0.39	ppb
Thallium	205-1	508.45	508.66	507.79	508.30	0.09	ppb
Tin	118-1	511.38	512.65	506.56	510.20	0.63	ppb
Titanium	47-1	504.57	508.55	497.17	503.43	1.15	ppb
Uranium	238-1	490.82	482.72	486.75	486.76	0.83	ppb
Vanadium	51-2	510.76	507.53	503.88	507.39	0.68	ppb
Yttrium	89-2				99		%
Yttrium	89-1				100		%
Zinc	66-2	1039.01	1038.57	1029.73	1035.77	0.51	ppb
Zirconium	90-1	516.07	512.01	509.84	512.64	0.62	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:03:02	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.06	512.63	506.11	511.27	0.91	ppb

LB Number : LB86863 Operator : Jaswal
 Lab Sample ID : CCB051 Instrumnet Name : P7
 Client Sample ID : CCB051 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-12 15:10:52 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.90	-0.66	-1.05	-0.87		ppb
Antimony	121-1	0.69	0.97	1.39	1.02	34.52	ppb
Arsenic	75-2	0.22	0.29	0.31	0.28	16.82	ppb
Barium	135-1	0.00	0.01	0.00	0.00	124.61	ppb
Barium	137-1	0.01	0.01	0.00	0.01	56.07	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	143.09	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	12.98	13.21	12.46	12.88	2.96	ppb
Boron	11-1	12.44	12.59	11.96	12.33	2.69	ppb
Cadmium	111-1	-0.12	-0.08	-0.07	-0.09		ppb
Cadmium	106-1	-1.55	-0.89	-0.84	-1.10		ppb
Cadmium	108-1	-0.04	0.05	0.02	0.01	541.57	ppb
Calcium	43-1	-1.29	3.05	-2.27	-0.17		ppb
Calcium	44-1	-3.47	-3.59	-4.54	-3.87		ppb
Chromium	52-2	0.02	0.01	0.02	0.02	7.40	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.43	0.40	0.46	0.43	6.59	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	165-1				99		%
Holmium	165-2				99		%
Indium	115-2				96		%
Indium	115-1				99		%
Iron	56-2	0.60	0.25	0.21	0.35	61.31	ppb
Iron	57-2	-0.07	0.48	0.07	0.16	180.36	ppb
Lead	206-1	0.09	0.07	0.06	0.07	20.83	ppb
Lead	207-1	0.10	0.07	0.07	0.08	21.46	ppb
Lead	208-1	0.09	0.06	0.07	0.07	17.06	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.74	0.65	0.64	0.67	8.13	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	124.19	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:10:52	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.11	0.07	45.63	ppb
Molybdenum	95-1	0.11	0.20	0.25	0.19	36.49	ppb
Molybdenum	96-1	0.11	0.17	0.24	0.18	35.23	ppb
Molybdenum	97-1	0.08	0.20	0.31	0.20	58.40	ppb
Molybdenum	98-1	0.11	0.16	0.27	0.18	47.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-3.12	-11.40	-11.03	-8.52		ppb
Potassium	39-2	4.36	3.20	7.46	5.01	43.93	ppb
Rhodium	103-2				98		%
Rhodium	103-1				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	0.24	0.00	0.49	0.24	100.13	ppb
Selenium	78-2	0.81	0.98	-0.32	0.49	143.35	ppb
Selenium	82-1	0.15	0.55	0.50	0.40	54.01	ppb
Silicon	28-1	-4.45	-5.52	-6.19	-5.39		ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.07	ppb
Silver	107-1	0.06	0.06	0.06	0.06	6.70	ppb
Sodium	23-2	35.08	33.55	34.37	34.33	2.23	ppb
Strontium	86-1	0.05	0.01	0.03	0.03	72.45	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.05	ppb
Sulfur	34-1	251.53	102.57	273.49	209.20	44.45	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
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	0.03	0.08	0.11	0.07	52.23	ppb
Titanium	47-1	-0.03	0.04	0.02	0.01	353.08	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	187.74	ppb
Yttrium	89-2				97		%
Yttrium	89-1				100		%
Zinc	66-2	0.15	0.17	0.13	0.15	12.06	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	29.06	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:10:52	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	23.38	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-18	Instrumnet Name :	P7
Client Sample ID :	MH0AT3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:14:20	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.90	4.74	4.01	4.21	10.83	ppb
Antimony	121-1	0.68	0.72	0.71	0.70	3.43	ppb
Arsenic	75-2	38.85	39.78	39.73	39.45	1.32	ppb
Barium	135-1	28.42	28.26	28.16	28.28	0.46	ppb
Barium	137-1	28.24	28.15	28.03	28.14	0.37	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	125.97	ppb
Bismuth	209-2				92		%
Bismuth	209-1				94		%
Boron	10-1	593.59	597.10	603.29	597.99	0.82	ppb
Boron	11-1	596.74	602.71	611.07	603.51	1.19	ppb
Cadmium	111-1	0.20	0.13	0.18	0.17	21.54	ppb
Cadmium	106-1	-0.14	-1.07	-0.38	-0.53		ppb
Cadmium	108-1	0.58	0.47	0.37	0.47	22.42	ppb
Calcium	43-1	381559.42	378077.56	385234.06	381623.68	0.94	ppb
Calcium	44-1	382231.75	375921.40	383943.80	380698.98	1.11	ppb
Chromium	52-2	0.46	0.49	0.51	0.49	4.17	ppb
Cobalt	59-2	1.00	0.99	0.96	0.98	2.35	ppb
Copper	63-2	2.13	2.07	2.12	2.11	1.54	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				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	34.42	33.58	33.74	33.91	1.32	ppb
Iron	57-2	80.35	84.25	82.79	82.46	2.39	ppb
Lead	206-1	0.11	0.11	0.07	0.10	21.29	ppb
Lead	207-1	0.08	0.07	0.07	0.07	9.03	ppb
Lead	208-1	0.09	0.09	0.07	0.09	11.61	ppb
Lithium	6-1				107		%
Magnesium	24-2	119682.40	116788.71	117246.77	117905.96	1.32	ppb
Manganese	55-2	333.46	330.01	331.92	331.80	0.52	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-18	Instrumnet Name :	P7
Client Sample ID :	MH0AT3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:14:20	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.77	9.76	9.63	9.72	0.81	ppb
Molybdenum	95-1	31.37	31.25	30.88	31.16	0.81	ppb
Molybdenum	96-1	25.80	25.26	25.59	25.55	1.07	ppb
Molybdenum	97-1	31.96	31.57	31.03	31.52	1.48	ppb
Molybdenum	98-1	31.49	30.66	30.72	30.96	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.88	2.81	2.74	2.81	2.43	ppb
Phosphorus	31-2	-9.06	-17.68	-13.89	-13.55		ppb
Potassium	39-2	26285.96	26512.21	26159.25	26319.14	0.68	ppb
Rhodium	103-2				95		%
Rhodium	103-1				95		%
Scandium	45-2				101		%
Scandium	45-1				105		%
Selenium	82-1	2.62	3.67	3.84	3.38	19.66	ppb
Selenium	77-2	2.12	3.83	4.01	3.32	31.50	ppb
Selenium	78-2	2.34	2.75	2.51	2.53	8.22	ppb
Silicon	28-1	11821.12	11747.79	11732.12	11767.01	0.40	ppb
Silver	109-1	0.33	0.37	0.39	0.37	8.31	ppb
Silver	107-1	0.33	0.38	0.38	0.36	6.98	ppb
Sodium	23-2	161838.53	156738.32	159478.47	159351.77	1.60	ppb
Strontium	86-1	2087.84	2082.51	2079.92	2083.43	0.19	ppb
Strontium	88-1	2113.78	2106.77	2071.41	2097.32	1.08	ppb
Sulfur	34-1	262160.66	259397.34	262710.02	261422.67	0.68	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	13.19	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	35.64	ppb
Tin	118-1	0.07	0.07	0.08	0.07	8.62	ppb
Titanium	47-1	0.90	0.92	0.91	0.91	1.32	ppb
Uranium	238-1	58.74	59.55	59.26	59.18	0.69	ppb
Vanadium	51-2	1.76	1.80	1.79	1.79	1.11	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	6.55	6.86	6.53	6.65	2.79	ppb
Zirconium	90-1	0.23	0.24	0.25	0.24	4.43	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-18	Instrumnet Name :	P7
Client Sample ID :	MH0AT3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:14:20	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.26	0.30	0.25	19.34	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-19	Instrumnet Name :	P7
Client Sample ID :	MH0AT4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:17:51	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.08	2.38	3.39	2.95	17.53	ppb
Antimony	121-1	0.39	0.43	0.43	0.41	4.52	ppb
Arsenic	75-2	1.34	1.38	1.34	1.36	1.68	ppb
Barium	135-1	39.12	38.34	38.51	38.66	1.07	ppb
Barium	137-1	39.35	39.00	38.42	38.92	1.21	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-2				93		%
Bismuth	209-1				96		%
Boron	10-1	202.66	196.97	201.29	200.31	1.48	ppb
Boron	11-1	201.24	200.09	199.91	200.41	0.36	ppb
Cadmium	106-1	-1.05	-0.78	-0.80	-0.88		ppb
Cadmium	108-1	0.09	0.27	0.22	0.20	47.74	ppb
Cadmium	111-1	0.08	0.09	0.08	0.08	13.70	ppb
Calcium	43-1	194244.94	189511.93	189211.81	190989.56	1.48	ppb
Calcium	44-1	191012.03	189387.05	189140.65	189846.58	0.54	ppb
Chromium	52-2	1.07	1.11	1.05	1.08	2.42	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	5.04	ppb
Copper	63-2	1.55	1.56	1.59	1.57	1.34	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	165-1				103		%
Holmium	165-2				101		%
Indium	115-2				96		%
Indium	115-1				101		%
Iron	56-2	14.66	14.54	14.58	14.59	0.43	ppb
Iron	57-2	36.34	39.15	37.67	37.72	3.72	ppb
Lead	206-1	0.05	0.07	0.06	0.06	12.55	ppb
Lead	207-1	0.06	0.04	0.06	0.05	18.32	ppb
Lead	208-1	0.06	0.06	0.06	0.06	7.94	ppb
Lithium	6-1				106		%
Magnesium	24-2	76291.14	77595.88	77501.90	77129.64	0.94	ppb
Manganese	55-2	107.13	107.47	105.86	106.82	0.79	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-19	Instrumnet Name :	P7
Client Sample ID :	MH0AT4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:17:51	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.60	0.61	0.64	0.61	3.55	ppb
Molybdenum	95-1	1.77	1.89	1.98	1.88	5.76	ppb
Molybdenum	96-1	1.57	1.59	1.60	1.59	0.81	ppb
Molybdenum	97-1	1.89	1.93	1.95	1.92	1.75	ppb
Molybdenum	98-1	1.90	1.91	1.90	1.90	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.62	0.57	0.60	3.56	ppb
Phosphorus	31-2	-17.99	-13.49	-19.76	-17.08		ppb
Potassium	39-2	9139.39	9275.20	9219.28	9211.29	0.74	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	2.97	2.20	2.11	2.43	19.59	ppb
Selenium	77-2	4.10	2.37	2.14	2.87	37.32	ppb
Selenium	78-2	2.08	1.59	1.70	1.79	14.37	ppb
Silicon	28-1	7420.53	7255.75	7259.89	7312.06	1.29	ppb
Silver	107-1	0.31	0.33	0.33	0.33	3.20	ppb
Silver	109-1	0.30	0.32	0.35	0.32	7.31	ppb
Sodium	23-2	174615.59	177654.84	176267.16	176179.20	0.86	ppb
Strontium	86-1	998.98	1001.40	992.91	997.76	0.44	ppb
Strontium	88-1	1001.10	1000.93	989.67	997.24	0.66	ppb
Sulfur	34-1	82680.64	81583.10	80219.16	81494.30	1.51	ppb
Terbium	159-2				101		%
Terbium	159-1				102		%
Thallium	203-1	0.06	0.05	0.05	0.05	10.24	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	8.84	ppb
Tin	118-1	0.05	0.05	0.08	0.06	29.43	ppb
Titanium	47-1	0.70	0.66	0.79	0.72	9.46	ppb
Uranium	238-1	24.38	24.41	23.90	24.23	1.18	ppb
Vanadium	51-2	0.80	0.90	0.82	0.84	6.35	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	6.39	6.74	6.73	6.62	3.06	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	11.59	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-19	Instrumnet Name :	P7
Client Sample ID :	MH0AT4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:17:51	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.06	0.06	8.22	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-20	Instrumnet Name :	P7
Client Sample ID :	MH0AT7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:21:23	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	2.03	1.05	1.55	31.52	ppb
Antimony	121-1	0.18	0.21	0.20	0.20	8.58	ppb
Arsenic	75-2	0.64	0.60	0.59	0.61	4.44	ppb
Barium	135-1	20.64	20.52	20.28	20.48	0.90	ppb
Barium	137-1	20.62	20.85	20.77	20.75	0.55	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	351.91	352.14	355.23	353.09	0.52	ppb
Boron	11-1	349.39	361.21	355.50	355.37	1.66	ppb
Cadmium	106-1	-0.83	-0.43	-0.68	-0.65		ppb
Cadmium	108-1	0.18	0.23	0.25	0.22	15.42	ppb
Cadmium	111-1	-0.03	-0.01	-0.02	-0.02		ppb
Calcium	43-1	218717.04	213528.20	222551.67	218265.64	2.07	ppb
Calcium	44-1	215977.62	214802.67	219827.52	216869.27	1.21	ppb
Chromium	52-2	1.11	1.11	1.19	1.14	4.15	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	19.48	ppb
Copper	63-2	1.51	1.59	1.57	1.56	2.67	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				101		%
Holmium	165-1				104		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	9.86	10.23	10.25	10.11	2.16	ppb
Iron	57-2	34.01	35.32	38.20	35.84	5.99	ppb
Lead	206-1	0.02	0.03	0.03	0.03	16.99	ppb
Lead	207-1	0.04	0.02	0.02	0.03	49.24	ppb
Lead	208-1	0.03	0.02	0.02	0.03	4.33	ppb
Lithium	6-1				105		%
Magnesium	24-2	91065.65	90784.65	89779.86	90543.39	0.75	ppb
Manganese	55-2	2.54	2.61	2.48	2.54	2.68	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-20	Instrumnet Name :	P7
Client Sample ID :	MH0AT7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:21:23	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.20	6.98	7.10	7.10	1.58	ppb
Molybdenum	95-1	22.97	23.22	22.80	23.00	0.92	ppb
Molybdenum	96-1	19.03	18.48	18.58	18.70	1.55	ppb
Molybdenum	97-1	23.13	22.34	22.54	22.67	1.82	ppb
Molybdenum	98-1	22.93	22.40	22.46	22.59	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.42	0.44	0.42	2.73	ppb
Phosphorus	31-2	-19.92	-17.47	-5.25	-14.21		ppb
Potassium	39-2	7781.83	7807.66	7805.06	7798.18	0.18	ppb
Rhodium	103-2				94		%
Rhodium	103-1				97		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	77-2	4.74	4.51	5.70	4.98	12.73	ppb
Selenium	78-2	3.64	5.28	4.66	4.52	18.25	ppb
Selenium	82-1	5.03	4.66	5.41	5.03	7.53	ppb
Silicon	28-1	8289.85	8354.28	8456.75	8366.96	1.01	ppb
Silver	109-1	0.27	0.30	0.29	0.28	5.72	ppb
Silver	107-1	0.27	0.29	0.30	0.29	6.10	ppb
Sodium	23-2	219707.30	220988.38	218367.40	219687.69	0.60	ppb
Strontium	86-1	884.20	887.06	893.06	888.11	0.51	ppb
Strontium	88-1	895.77	894.64	900.04	896.82	0.32	ppb
Sulfur	34-1	154193.58	154320.54	157738.09	155417.40	1.29	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.10	0.09	0.11	0.10	12.94	ppb
Titanium	47-1	0.63	0.67	0.89	0.73	19.30	ppb
Uranium	238-1	72.03	71.23	71.71	71.66	0.57	ppb
Vanadium	51-2	1.00	1.03	0.99	1.01	1.71	ppb
Yttrium	89-2				99		%
Yttrium	89-1				103		%
Zinc	66-2	3.36	3.47	3.65	3.50	4.22	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	5.31	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-20	Instrumnet Name :	P7
Client Sample ID :	MH0AT7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:21:23	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.08	0.08	4.36	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-21	Instrumnet Name :	P7
Client Sample ID :	MH0AT9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:24:56	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.27	12.18	11.39	11.61	4.23	ppb
Antimony	121-1	0.25	0.28	0.27	0.27	6.42	ppb
Arsenic	75-2	18.93	18.83	18.99	18.92	0.42	ppb
Barium	135-1	157.59	159.20	158.77	158.52	0.53	ppb
Barium	137-1	158.07	159.56	159.08	158.90	0.48	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	31.64	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	176.91	181.60	177.38	178.63	1.44	ppb
Boron	11-1	174.88	178.09	174.75	175.91	1.08	ppb
Cadmium	111-1	0.00	-0.01	-0.04	-0.02		ppb
Cadmium	106-1	-0.22	-0.34	-0.98	-0.51		ppb
Cadmium	108-1	0.28	0.30	0.32	0.30	7.28	ppb
Calcium	43-1	228510.23	231279.72	229829.07	229873.01	0.60	ppb
Calcium	44-1	228096.43	229291.58	229746.96	229044.99	0.37	ppb
Chromium	52-2	0.22	0.24	0.22	0.23	5.93	ppb
Cobalt	59-2	0.18	0.16	0.17	0.17	4.82	ppb
Copper	63-2	1.52	1.58	1.61	1.57	2.99	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	165-1				104		%
Holmium	165-2				102		%
Indium	115-2				95		%
Indium	115-1				101		%
Iron	56-2	18402.54	18443.02	18544.13	18463.23	0.39	ppb
Iron	57-2	18288.88	18426.78	18333.76	18349.81	0.38	ppb
Lead	206-1	0.20	0.20	0.19	0.19	3.16	ppb
Lead	207-1	0.17	0.20	0.19	0.19	6.60	ppb
Lead	208-1	0.19	0.19	0.18	0.18	3.37	ppb
Lithium	6-1				109		%
Magnesium	24-2	113784.77	114640.51	113172.95	113866.08	0.65	ppb
Manganese	55-2	164.81	165.48	166.44	165.58	0.50	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-21	Instrumnet Name :	P7
Client Sample ID :	MH0AT9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:24:56	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.03	7.38	7.26	7.22	2.40	ppb
Molybdenum	95-1	22.94	22.93	22.74	22.87	0.48	ppb
Molybdenum	96-1	18.63	18.81	18.85	18.76	0.64	ppb
Molybdenum	97-1	22.68	23.09	22.76	22.84	0.93	ppb
Molybdenum	98-1	22.48	22.86	22.91	22.75	1.05	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.83	0.80	0.82	0.82	1.92	ppb
Phosphorus	31-2	1922.79	1943.98	1918.14	1928.30	0.71	ppb
Potassium	39-2	12384.35	12611.97	12347.10	12447.81	1.15	ppb
Rhodium	103-2				94		%
Rhodium	103-1				97		%
Scandium	45-1				108		%
Scandium	45-2				99		%
Selenium	77-2	0.48	0.48	0.24	0.40	34.88	ppb
Selenium	78-2	-0.13	-0.13	-0.26	-0.17		ppb
Selenium	82-1	-0.41	0.39	0.81	0.26	235.45	ppb
Silicon	28-1	21322.92	21800.91	21374.77	21499.53	1.22	ppb
Silver	109-1	0.31	0.32	0.36	0.33	8.94	ppb
Silver	107-1	0.29	0.35	0.34	0.33	9.04	ppb
Sodium	23-2	177596.86	176378.57	175383.12	176452.85	0.63	ppb
Strontium	86-1	1274.88	1285.04	1290.85	1283.59	0.63	ppb
Strontium	88-1	1278.44	1295.12	1308.60	1294.05	1.17	ppb
Sulfur	34-1	24599.61	24729.92	24827.28	24718.94	0.46	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.04	0.04	0.04	13.14	ppb
Titanium	47-1	2.98	3.08	3.01	3.02	1.71	ppb
Uranium	238-1	2.49	2.55	2.53	2.52	1.27	ppb
Vanadium	51-2	0.64	0.63	0.62	0.63	1.61	ppb
Yttrium	89-2				99		%
Yttrium	89-1				104		%
Zinc	66-2	7.05	6.44	6.53	6.68	4.94	ppb
Zirconium	90-1	0.26	0.29	0.31	0.29	8.83	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-21	Instrumnet Name :	P7
Client Sample ID :	MH0AT9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:24:56	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.27	0.33	0.29	10.63	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-22	Instrumnet Name :	P7
Client Sample ID :	MH0AW0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:28:28	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.21	2.31	1.92	2.14	9.44	ppb
Antimony	121-1	0.22	0.20	0.21	0.21	4.10	ppb
Arsenic	75-2	0.93	1.13	0.85	0.97	14.67	ppb
Barium	135-1	32.75	32.84	32.61	32.74	0.36	ppb
Barium	137-1	32.90	32.71	32.81	32.81	0.29	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	329.12	334.20	337.32	333.55	1.24	ppb
Boron	11-1	327.70	335.57	337.28	333.51	1.53	ppb
Cadmium	106-1	-0.79	-1.10	-0.87	-0.92		ppb
Cadmium	108-1	0.53	0.52	0.43	0.49	10.62	ppb
Cadmium	111-1	0.24	0.20	0.23	0.22	8.85	ppb
Calcium	43-1	231349.12	227965.43	232344.00	230552.85	1.00	ppb
Calcium	44-1	228617.24	225829.42	229656.17	228034.27	0.87	ppb
Chromium	52-2	0.00	0.00	0.03	0.01	133.69	ppb
Cobalt	59-2	1.30	1.34	1.36	1.33	2.27	ppb
Copper	63-2	1.86	1.87	1.85	1.86	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				101		%
Holmium	165-1				103		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	12.78	13.15	13.14	13.02	1.61	ppb
Iron	57-2	40.43	40.40	40.83	40.55	0.59	ppb
Lead	206-1	0.04	0.07	0.07	0.06	27.13	ppb
Lead	207-1	0.05	0.06	0.04	0.05	23.44	ppb
Lead	208-1	0.05	0.07	0.06	0.06	14.93	ppb
Lithium	6-1				108		%
Magnesium	24-2	87325.82	88134.24	89105.52	88188.53	1.01	ppb
Manganese	55-2	1508.14	1518.91	1535.29	1520.78	0.90	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-22	Instrumnet Name :	P7
Client Sample ID :	MH0AW0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:28:28	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.85	4.88	4.87	4.86	0.31	ppb
Molybdenum	95-1	16.27	16.21	15.71	16.06	1.93	ppb
Molybdenum	96-1	12.98	12.88	12.84	12.90	0.55	ppb
Molybdenum	97-1	16.06	16.05	15.97	16.03	0.32	ppb
Molybdenum	98-1	15.79	15.78	15.67	15.75	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.79	2.71	2.72	2.74	1.67	ppb
Phosphorus	31-2	-21.77	-21.73	-6.78	-16.76		ppb
Potassium	39-2	12812.05	12796.85	12743.82	12784.24	0.28	ppb
Rhodium	103-2				94		%
Rhodium	103-1				97		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	3.74	2.61	5.83	4.06	40.24	ppb
Selenium	78-2	1.25	2.24	2.10	1.87	28.64	ppb
Selenium	82-1	3.08	2.21	2.98	2.76	17.27	ppb
Silicon	28-1	9232.39	9235.02	9238.52	9235.31	0.03	ppb
Silver	109-1	0.27	0.28	0.29	0.28	4.50	ppb
Silver	107-1	0.26	0.27	0.30	0.28	6.64	ppb
Sodium	23-2	304126.21	304887.85	309854.12	306289.39	1.02	ppb
Strontium	86-1	959.42	958.75	962.14	960.11	0.19	ppb
Strontium	88-1	970.68	978.50	964.91	971.36	0.70	ppb
Sulfur	34-1	117839.97	117060.61	119835.90	118245.49	1.21	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.01	0.02	45.20	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.08	ppb
Tin	118-1	0.01	0.00	0.02	0.01	123.23	ppb
Titanium	47-1	0.67	0.69	0.72	0.69	3.15	ppb
Uranium	238-1	51.73	52.75	52.24	52.24	0.98	ppb
Vanadium	51-2	0.92	0.95	0.96	0.94	2.67	ppb
Yttrium	89-2				101		%
Yttrium	89-1				103		%
Zinc	66-2	146.68	148.25	149.57	148.17	0.98	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	19.29	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-22	Instrumnet Name :	P7
Client Sample ID :	MH0AW0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:28:28	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.07	0.06	19.87	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-01	Instrumnet Name :	P7
Client Sample ID :	MH0AR8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:32:01	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	1.65	2.02	1.98	15.90	ppb
Antimony	121-1	0.94	0.95	0.94	0.94	0.53	ppb
Arsenic	75-2	915.57	916.82	908.77	913.72	0.47	ppb
Barium	135-1	19.12	18.60	18.95	18.89	1.39	ppb
Barium	137-1	19.05	18.69	18.95	18.90	0.99	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	588.65	606.11	609.71	601.49	1.87	ppb
Boron	11-1	592.23	613.33	615.43	606.99	2.11	ppb
Cadmium	106-1	-1.35	-1.20	-1.30	-1.28		ppb
Cadmium	108-1	0.41	0.42	0.35	0.39	9.23	ppb
Cadmium	111-1	-0.06	-0.07	-0.07	-0.07		ppb
Calcium	43-1	285580.93	287321.00	289894.86	287598.93	0.75	ppb
Calcium	44-1	286953.77	287459.60	288973.45	287795.61	0.37	ppb
Chromium	52-2	0.61	0.60	0.61	0.61	1.30	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	5.13	ppb
Copper	63-2	1.99	2.06	2.02	2.02	1.87	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				100		%
Holmium	165-1				102		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	14.91	14.76	14.66	14.78	0.84	ppb
Iron	57-2	46.29	52.49	49.79	49.53	6.28	ppb
Lead	206-1	0.13	0.12	0.13	0.13	4.60	ppb
Lead	207-1	0.09	0.10	0.10	0.09	5.76	ppb
Lead	208-1	0.11	0.11	0.11	0.11	0.90	ppb
Lithium	6-1				107		%
Magnesium	24-2	118115.64	118744.48	121657.44	119505.85	1.58	ppb
Manganese	55-2	9.52	9.77	9.75	9.68	1.45	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-01	Instrumnet Name :	P7
Client Sample ID :	MH0AR8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:32:01	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.41	12.31	12.33	12.35	0.45	ppb
Molybdenum	95-1	40.72	40.50	40.37	40.53	0.43	ppb
Molybdenum	96-1	33.73	32.88	32.74	33.12	1.62	ppb
Molybdenum	97-1	41.25	40.16	40.28	40.56	1.48	ppb
Molybdenum	98-1	40.32	40.11	39.98	40.14	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.82	0.88	0.84	3.95	ppb
Phosphorus	31-2	53.48	65.73	66.04	61.75	11.60	ppb
Potassium	39-2	16271.62	16329.53	16143.33	16248.16	0.59	ppb
Rhodium	103-2				92		%
Rhodium	103-1				95		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	18.32	20.12	21.34	19.93	7.63	ppb
Selenium	78-2	21.41	22.05	21.76	21.74	1.48	ppb
Selenium	82-1	20.88	20.90	21.06	20.95	0.48	ppb
Silicon	28-1	10199.91	10372.46	10387.16	10319.84	1.01	ppb
Silver	109-1	0.27	0.28	0.28	0.28	2.38	ppb
Silver	107-1	0.25	0.28	0.30	0.27	9.08	ppb
Sodium	23-2	234461.61	237729.78	238952.52	237047.97	0.98	ppb
Strontium	86-1	1301.25	1281.32	1280.33	1287.63	0.92	ppb
Strontium	88-1	1297.44	1290.75	1300.55	1296.25	0.39	ppb
Sulfur	34-1	214020.13	216608.15	216316.07	215648.12	0.66	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.01	0.02	33.10	ppb
Titanium	47-1	0.90	1.04	1.07	1.01	8.86	ppb
Uranium	238-1	45.29	45.25	45.03	45.19	0.32	ppb
Vanadium	51-2	2.77	2.84	2.76	2.79	1.50	ppb
Yttrium	89-2				99		%
Yttrium	89-1				102		%
Zinc	66-2	26.07	25.89	25.77	25.91	0.57	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	5.95	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-01	Instrumnet Name :	P7
Client Sample ID :	MH0AR8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:32:01	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.39	0.42	0.39	6.36	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-02	Instrumnet Name :	P7
Client Sample ID :	MH0AR9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:35:33	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	0.21	-0.02	0.23	115.07	ppb
Antimony	121-1	17.27	17.51	17.32	17.37	0.71	ppb
Arsenic	75-2	520.68	522.60	523.29	522.19	0.26	ppb
Barium	135-1	21.84	21.61	21.63	21.69	0.58	ppb
Barium	137-1	21.77	22.06	21.84	21.89	0.69	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-2				89		%
Bismuth	209-1				90		%
Boron	10-1	585.78	594.89	600.57	593.75	1.26	ppb
Boron	11-1	594.33	601.27	603.43	599.67	0.79	ppb
Cadmium	106-1	-1.19	-0.43	-0.72	-0.78		ppb
Cadmium	108-1	0.38	0.36	0.47	0.40	14.85	ppb
Cadmium	111-1	0.00	0.10	0.05	0.05	97.98	ppb
Calcium	43-1	294104.77	296402.90	301239.03	297248.90	1.23	ppb
Calcium	44-1	294700.53	293132.37	297586.11	295139.67	0.77	ppb
Chromium	52-2	0.33	0.34	0.32	0.33	2.07	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	8.43	ppb
Copper	63-2	1.99	2.00	1.95	1.98	1.13	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	165-1				100		%
Holmium	165-2				100		%
Indium	115-2				94		%
Indium	115-1				97		%
Iron	56-2	7.96	8.01	7.74	7.90	1.86	ppb
Iron	57-2	43.84	44.75	44.18	44.26	1.03	ppb
Lead	208-1	0.01	0.01	0.01	0.01	33.31	ppb
Lead	206-1	0.02	0.00	0.00	0.01	173.75	ppb
Lead	207-1	0.01	0.00	0.01	0.01	35.01	ppb
Lithium	6-1				104		%
Magnesium	24-2	133140.14	131943.99	129544.92	131543.02	1.39	ppb
Manganese	55-2	59.49	58.92	58.30	58.90	1.01	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-02	Instrumnet Name :	P7
Client Sample ID :	MH0AR9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:35:33	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.70	8.66	8.54	8.64	0.97	ppb
Molybdenum	95-1	28.55	28.20	27.58	28.11	1.75	ppb
Molybdenum	96-1	23.32	22.80	22.79	22.97	1.33	ppb
Molybdenum	97-1	28.20	28.00	27.67	27.96	0.96	ppb
Molybdenum	98-1	27.82	27.76	27.67	27.75	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.56	1.47	1.51	3.19	ppb
Phosphorus	31-2	7.19	2.30	-5.62	1.29	500.72	ppb
Potassium	39-2	25062.27	25314.42	24914.48	25097.06	0.81	ppb
Rhodium	103-2				91		%
Rhodium	103-1				93		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	24.83	24.10	24.56	24.50	1.50	ppb
Selenium	78-2	25.14	21.16	23.56	23.28	8.62	ppb
Selenium	82-1	23.84	23.41	23.50	23.58	0.96	ppb
Silicon	28-1	9846.45	9739.80	9947.14	9844.47	1.05	ppb
Silver	109-1	0.26	0.27	0.29	0.27	4.61	ppb
Silver	107-1	0.26	0.31	0.28	0.28	8.63	ppb
Sodium	23-2	263087.92	258240.94	257194.84	259507.90	1.21	ppb
Strontium	86-1	1388.43	1379.29	1387.28	1385.00	0.36	ppb
Strontium	88-1	1397.64	1408.89	1401.83	1402.79	0.41	ppb
Sulfur	34-1	233997.87	233122.16	238152.51	235090.85	1.14	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	14.24	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.84	ppb
Tin	118-1	0.02	0.01	0.01	0.02	43.73	ppb
Titanium	47-1	0.87	0.78	1.01	0.89	12.85	ppb
Uranium	238-1	55.45	55.58	55.47	55.50	0.12	ppb
Vanadium	51-2	2.56	2.52	2.47	2.52	1.91	ppb
Yttrium	89-2				99		%
Yttrium	89-1				101		%
Zinc	66-2	8.87	8.55	8.82	8.74	1.97	ppb
Zirconium	90-1	0.05	0.06	0.05	0.06	7.05	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-02	Instrumnet Name :	P7
Client Sample ID :	MH0AR9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:35:33	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.21	0.23	0.23	7.41	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-03	Instrumnet Name :	P7
Client Sample ID :	MH0AS0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:39:06	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.05	7.12	7.71	6.63	21.04	ppb
Antimony	121-1	0.71	0.74	0.75	0.73	3.13	ppb
Arsenic	75-2	11.48	11.31	11.44	11.41	0.78	ppb
Barium	135-1	18.63	18.54	18.23	18.47	1.14	ppb
Barium	137-1	18.45	18.61	18.47	18.51	0.49	ppb
Beryllium	9-1	-0.01	-0.01	0.01	-0.01		ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	521.52	533.25	534.93	529.90	1.38	ppb
Boron	11-1	524.26	529.61	538.16	530.68	1.32	ppb
Cadmium	106-1	-0.14	-0.24	-1.11	-0.50		ppb
Cadmium	108-1	0.44	0.30	0.30	0.35	22.57	ppb
Cadmium	111-1	0.11	0.13	0.02	0.09	65.37	ppb
Calcium	43-1	262965.56	262222.99	260307.43	261831.99	0.52	ppb
Calcium	44-1	262104.68	261188.96	262114.88	261802.84	0.20	ppb
Chromium	52-2	0.87	0.85	0.88	0.87	1.65	ppb
Cobalt	59-2	0.05	0.07	0.05	0.06	17.43	ppb
Copper	63-2	2.72	2.69	2.71	2.71	0.57	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				101		%
Holmium	165-1				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	21.89	21.85	22.95	22.23	2.82	ppb
Iron	57-2	53.88	55.20	55.24	54.78	1.41	ppb
Lead	206-1	0.05	0.07	0.06	0.06	9.90	ppb
Lead	207-1	0.06	0.05	0.03	0.05	32.31	ppb
Lead	208-1	0.06	0.05	0.04	0.05	16.69	ppb
Lithium	6-1				104		%
Magnesium	24-2	103341.84	104153.37	104889.93	104128.38	0.74	ppb
Manganese	55-2	3.62	3.72	3.77	3.71	2.03	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-03	Instrumnet Name :	P7
Client Sample ID :	MH0AS0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:39:06	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.04	7.93	7.86	7.94	1.13	ppb
Molybdenum	95-1	26.35	25.58	25.38	25.77	1.98	ppb
Molybdenum	96-1	21.67	20.87	20.78	21.11	2.32	ppb
Molybdenum	97-1	26.71	25.42	25.44	25.86	2.85	ppb
Molybdenum	98-1	26.07	25.96	25.18	25.74	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.48	1.49	1.49	0.79	ppb
Phosphorus	31-2	-5.98	-7.56	5.63	-2.64		ppb
Potassium	39-2	13963.22	13749.44	13919.38	13877.35	0.81	ppb
Rhodium	103-2				93		%
Rhodium	103-1				95		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	12.66	11.09	9.25	11.00	15.53	ppb
Selenium	78-2	10.59	8.93	9.74	9.75	8.51	ppb
Selenium	82-1	10.47	10.68	10.46	10.54	1.21	ppb
Silicon	28-1	9155.76	9197.61	9189.70	9181.02	0.24	ppb
Silver	109-1	0.26	0.30	0.29	0.28	6.44	ppb
Silver	107-1	0.26	0.28	0.30	0.28	7.49	ppb
Sodium	23-2	235344.12	236982.08	237951.38	236759.19	0.56	ppb
Strontium	86-1	1213.11	1208.27	1193.18	1204.85	0.86	ppb
Strontium	88-1	1227.64	1218.74	1208.27	1218.22	0.80	ppb
Sulfur	34-1	181971.51	181440.29	182471.22	181961.01	0.28	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	0.03	0.03	38.15	ppb
Titanium	47-1	1.21	1.18	1.18	1.19	1.47	ppb
Uranium	238-1	52.63	52.00	52.46	52.36	0.62	ppb
Vanadium	51-2	1.02	1.01	1.04	1.02	1.35	ppb
Yttrium	89-2				99		%
Yttrium	89-1				102		%
Zinc	66-2	12.90	13.00	12.98	12.96	0.44	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	33.22	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-03	Instrumnet Name :	P7
Client Sample ID :	MH0AS0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:39:06	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	6.30	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-04	Instrumnet Name :	P7
Client Sample ID :	MH0AS1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:42:40	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84.52	88.30	88.66	87.16	2.63	ppb
Antimony	121-1	0.85	0.84	0.83	0.84	1.12	ppb
Arsenic	75-2	11.76	11.91	11.91	11.86	0.71	ppb
Barium	135-1	64.83	65.06	64.12	64.67	0.76	ppb
Barium	137-1	65.77	65.00	64.68	65.15	0.86	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	400.34	ppb
Bismuth	209-2				91		%
Bismuth	209-1				93		%
Boron	10-1	571.75	596.60	590.26	586.20	2.20	ppb
Boron	11-1	585.16	592.23	597.63	591.67	1.06	ppb
Cadmium	111-1	0.36	0.33	0.31	0.33	6.46	ppb
Cadmium	106-1	-0.59	-0.70	-0.40	-0.56		ppb
Cadmium	108-1	0.55	0.65	0.53	0.58	11.45	ppb
Calcium	43-1	270469.41	271387.98	272116.26	271324.55	0.30	ppb
Calcium	44-1	272436.62	269741.32	271346.77	271174.91	0.50	ppb
Chromium	52-2	0.22	0.19	0.24	0.22	10.31	ppb
Cobalt	59-2	0.81	0.81	0.85	0.83	2.97	ppb
Copper	63-2	2.73	2.83	2.82	2.79	2.06	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	165-1				102		%
Holmium	165-2				102		%
Indium	115-2				97		%
Indium	115-1				100		%
Iron	56-2	174.34	174.82	175.75	174.97	0.41	ppb
Iron	57-2	205.75	205.76	206.54	206.02	0.22	ppb
Lead	206-1	0.38	0.41	0.38	0.39	4.47	ppb
Lead	207-1	0.34	0.32	0.32	0.33	3.48	ppb
Lead	208-1	0.38	0.36	0.36	0.37	2.64	ppb
Lithium	6-1				105		%
Magnesium	24-2	122713.88	121542.31	121361.54	121872.58	0.60	ppb
Manganese	55-2	1055.93	1046.14	1068.71	1056.93	1.07	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-04	Instrumnet Name :	P7
Client Sample ID :	MH0AS1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:42:40	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.00	6.97	6.81	6.93	1.49	ppb
Molybdenum	95-1	22.76	22.26	22.42	22.48	1.14	ppb
Molybdenum	96-1	18.57	18.06	18.00	18.21	1.71	ppb
Molybdenum	97-1	22.80	22.15	22.55	22.50	1.46	ppb
Molybdenum	98-1	22.50	21.85	22.18	22.18	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.25	4.21	4.14	4.20	1.30	ppb
Phosphorus	31-2	12.47	-3.14	-5.78	1.19	830.99	ppb
Potassium	39-2	13515.25	13396.32	13479.00	13463.52	0.45	ppb
Rhodium	103-2				95		%
Rhodium	103-1				96		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	26.08	22.67	25.05	24.60	7.12	ppb
Selenium	78-2	23.64	21.90	23.62	23.05	4.34	ppb
Selenium	82-1	22.76	23.93	22.82	23.17	2.85	ppb
Silicon	28-1	9661.81	9641.08	9673.14	9658.68	0.17	ppb
Silver	109-1	0.26	0.28	0.28	0.27	4.99	ppb
Silver	107-1	0.26	0.28	0.29	0.28	5.16	ppb
Sodium	23-2	252824.06	250808.70	249984.97	251205.91	0.58	ppb
Strontium	86-1	1271.91	1259.17	1257.05	1262.71	0.64	ppb
Strontium	88-1	1285.54	1265.71	1275.02	1275.42	0.78	ppb
Sulfur	34-1	190321.05	188183.48	187502.30	188668.94	0.78	ppb
Terbium	159-2				101		%
Terbium	159-1				103		%
Thallium	203-1	0.03	0.04	0.04	0.04	12.29	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.23	ppb
Tin	118-1	0.03	0.02	0.03	0.03	19.42	ppb
Titanium	47-1	5.86	5.13	5.35	5.45	6.79	ppb
Uranium	238-1	59.56	59.04	59.58	59.39	0.51	ppb
Vanadium	51-2	2.73	2.72	2.65	2.70	1.62	ppb
Yttrium	89-2				101		%
Yttrium	89-1				103		%
Zinc	66-2	4.18	4.40	4.27	4.28	2.55	ppb
Zirconium	90-1	0.18	0.18	0.21	0.19	6.99	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-04	Instrumnet Name :	P7
Client Sample ID :	MH0AS1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:42:40	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.21	0.18	0.18	12.73	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05	Instrumnet Name :	P7
Client Sample ID :	MH0AS2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:46:11	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.00	13.57	20.69	16.09	24.83	ppb
Antimony	121-1	0.16	0.17	0.15	0.16	5.62	ppb
Arsenic	75-2	0.76	0.84	0.84	0.81	5.79	ppb
Barium	135-1	21.47	21.06	21.08	21.20	1.08	ppb
Barium	137-1	21.72	20.67	21.28	21.22	2.48	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	452.82	448.01	461.02	453.95	1.45	ppb
Boron	11-1	462.15	459.02	468.08	463.08	0.99	ppb
Cadmium	111-1	-0.06	-0.13	-0.06	-0.08		ppb
Cadmium	106-1	-0.72	-1.64	-0.87	-1.08		ppb
Cadmium	108-1	0.03	-0.01	0.02	0.02	122.99	ppb
Calcium	43-1	198845.24	199992.95	198733.56	199190.58	0.35	ppb
Calcium	44-1	199956.32	199581.09	197362.88	198966.76	0.70	ppb
Chromium	52-2	1.13	1.16	1.13	1.14	1.67	ppb
Cobalt	59-2	0.07	0.06	0.05	0.06	11.80	ppb
Copper	63-2	1.61	1.64	1.54	1.60	3.10	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	165-1				102		%
Holmium	165-2				100		%
Indium	115-2				95		%
Indium	115-1				99		%
Iron	56-2	35.67	33.08	33.11	33.95	4.38	ppb
Iron	57-2	56.52	55.82	56.24	56.19	0.63	ppb
Lead	206-1	0.08	0.07	0.07	0.07	8.61	ppb
Lead	207-1	0.05	0.04	0.06	0.05	16.12	ppb
Lead	208-1	0.08	0.07	0.08	0.07	6.48	ppb
Lithium	6-1				103		%
Magnesium	24-2	83880.05	83715.52	84544.69	84046.75	0.52	ppb
Manganese	55-2	3.82	3.73	3.73	3.76	1.37	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05	Instrumnet Name :	P7
Client Sample ID :	MH0AS2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:46:11	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.50	0.51	0.50	1.81	ppb
Molybdenum	95-1	1.49	1.48	1.51	1.49	1.12	ppb
Molybdenum	96-1	1.18	1.25	1.37	1.27	7.37	ppb
Molybdenum	97-1	1.49	1.58	1.55	1.54	2.85	ppb
Molybdenum	98-1	1.45	1.46	1.50	1.47	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.11	2.10	2.10	0.43	ppb
Phosphorus	31-2	-13.43	-16.52	-14.49	-14.81		ppb
Potassium	39-2	7322.84	7304.74	7359.13	7328.90	0.38	ppb
Rhodium	103-2				93		%
Rhodium	103-1				96		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	8.38	6.78	4.26	6.47	32.06	ppb
Selenium	78-2	6.23	6.17	7.23	6.54	9.10	ppb
Selenium	82-1	6.69	7.95	6.86	7.17	9.55	ppb
Silicon	28-1	8459.16	8406.50	8365.27	8410.31	0.56	ppb
Silver	109-1	0.29	0.29	0.33	0.30	7.26	ppb
Silver	107-1	0.27	0.31	0.31	0.30	9.30	ppb
Sodium	23-2	196380.23	194283.66	198430.89	196364.93	1.06	ppb
Strontium	86-1	776.95	767.54	772.91	772.47	0.61	ppb
Strontium	88-1	792.20	788.60	788.19	789.66	0.28	ppb
Sulfur	34-1	124299.80	124469.41	124402.37	124390.53	0.07	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.05	0.06	0.05	31.68	ppb
Titanium	47-1	1.22	1.35	1.36	1.31	5.88	ppb
Uranium	238-1	54.43	54.07	55.04	54.51	0.91	ppb
Vanadium	51-2	1.09	1.16	1.10	1.12	3.57	ppb
Yttrium	89-2				99		%
Yttrium	89-1				102		%
Zinc	66-2	12.78	12.82	12.61	12.74	0.89	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	12.25	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05	Instrumnet Name :	P7
Client Sample ID :	MH0AS2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:46:11	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	17.06	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-06	Instrumnet Name :	P7
Client Sample ID :	MH0AS2D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:49:44	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.03	15.02	20.66	17.24	17.47	ppb
Antimony	121-1	0.13	0.16	0.13	0.14	11.56	ppb
Arsenic	75-2	0.67	0.76	0.73	0.72	6.81	ppb
Barium	135-1	21.32	21.83	21.37	21.50	1.31	ppb
Barium	137-1	21.52	21.36	21.67	21.52	0.71	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	456.75	461.16	457.42	458.44	0.52	ppb
Boron	11-1	453.24	463.74	460.33	459.11	1.17	ppb
Cadmium	106-1	-1.05	-1.61	-0.56	-1.07		ppb
Cadmium	108-1	0.02	0.04	-0.03	0.01	314.96	ppb
Cadmium	111-1	-0.08	-0.12	-0.04	-0.08		ppb
Calcium	43-1	201363.83	207486.95	202378.68	203743.15	1.61	ppb
Calcium	44-1	200886.60	205208.32	200262.09	202119.00	1.33	ppb
Chromium	52-2	1.30	1.26	1.26	1.27	1.65	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	10.64	ppb
Copper	63-2	1.66	1.64	1.58	1.62	2.64	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				100		%
Holmium	165-1				101		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	33.40	33.92	34.31	33.88	1.36	ppb
Iron	57-2	57.68	59.51	58.91	58.70	1.59	ppb
Lead	206-1	0.09	0.08	0.08	0.08	9.10	ppb
Lead	207-1	0.08	0.07	0.08	0.08	5.93	ppb
Lead	208-1	0.08	0.07	0.07	0.08	8.04	ppb
Lithium	6-1				103		%
Magnesium	24-2	85328.33	85051.84	85347.50	85242.56	0.19	ppb
Manganese	55-2	3.82	3.88	3.85	3.85	0.86	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-06	Instrumnet Name :	P7
Client Sample ID :	MH0AS2D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:49:44	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.52	0.49	0.49	4.31	ppb
Molybdenum	95-1	1.39	1.38	1.46	1.41	3.21	ppb
Molybdenum	96-1	1.25	1.24	1.18	1.22	3.19	ppb
Molybdenum	97-1	1.49	1.44	1.43	1.45	2.46	ppb
Molybdenum	98-1	1.44	1.39	1.42	1.42	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.10	2.27	2.16	4.35	ppb
Phosphorus	31-2	-10.92	-24.91	-6.24	-14.03		ppb
Potassium	39-2	7440.20	7461.66	7520.02	7473.96	0.55	ppb
Rhodium	103-2				93		%
Rhodium	103-1				95		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	9.38	6.25	9.36	8.33	21.63	ppb
Selenium	78-2	6.32	5.91	7.01	6.41	8.70	ppb
Selenium	82-1	6.69	7.79	6.41	6.96	10.44	ppb
Silicon	28-1	8422.69	8603.34	8407.53	8477.85	1.29	ppb
Silver	109-1	0.28	0.27	0.31	0.28	6.91	ppb
Silver	107-1	0.27	0.29	0.27	0.28	3.19	ppb
Sodium	23-2	199596.82	200214.59	201865.09	200558.83	0.58	ppb
Strontium	86-1	775.98	778.21	771.15	775.11	0.47	ppb
Strontium	88-1	797.52	791.92	789.06	792.83	0.54	ppb
Sulfur	34-1	124177.95	126733.91	123631.93	124847.93	1.33	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.04	0.04	0.06	0.04	24.70	ppb
Titanium	47-1	1.40	1.51	1.34	1.42	6.11	ppb
Uranium	238-1	55.63	55.93	55.35	55.64	0.52	ppb
Vanadium	51-2	1.10	1.10	1.14	1.11	2.09	ppb
Yttrium	89-2				98		%
Yttrium	89-1				102		%
Zinc	66-2	13.00	13.15	13.24	13.13	0.91	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	2.06	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-06	Instrumnet Name :	P7
Client Sample ID :	MH0AS2D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:49:44	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.04	0.05	24.31	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AS2L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-12 15:53:17	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.14	6.07	7.72	6.64	14.04	ppb
Antimony	121-1	-0.10	-0.08	-0.10	-0.09		ppb
Arsenic	75-2	0.19	0.22	0.28	0.23	19.58	ppb
Barium	135-1	4.29	4.11	4.19	4.20	2.12	ppb
Barium	137-1	4.21	4.11	4.17	4.16	1.16	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-2				93		%
Bismuth	209-1				94		%
Boron	10-1	111.58	110.25	108.20	110.01	1.55	ppb
Boron	11-1	111.82	109.98	110.01	110.61	0.95	ppb
Cadmium	106-1	-0.48	-0.29	-0.37	-0.38		ppb
Cadmium	108-1	0.04	0.01	0.00	0.01	134.44	ppb
Cadmium	111-1	-0.04	-0.03	-0.03	-0.03		ppb
Calcium	43-1	39450.38	39655.25	39629.39	39578.34	0.28	ppb
Calcium	44-1	39670.04	39908.36	39889.67	39822.69	0.33	ppb
Chromium	52-2	0.24	0.20	0.26	0.24	12.87	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.85	0.84	0.83	0.84	1.15	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				97		%
Holmium	165-1				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	6.76	6.77	6.76	6.77	0.01	ppb
Iron	57-2	10.30	11.85	10.96	11.04	7.06	ppb
Lead	206-1	-0.01	-0.03	-0.03	-0.02		ppb
Lead	207-1	-0.03	-0.01	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				100		%
Magnesium	24-2	16640.78	16582.92	16579.68	16601.13	0.21	ppb
Manganese	55-2	0.78	0.73	0.79	0.77	4.04	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AS2L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-12 15:53:17	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.09	0.09	5.86	ppb
Molybdenum	95-1	0.26	0.30	0.30	0.28	8.25	ppb
Molybdenum	96-1	0.24	0.24	0.29	0.25	10.82	ppb
Molybdenum	97-1	0.29	0.38	0.30	0.32	14.71	ppb
Molybdenum	98-1	0.27	0.28	0.33	0.29	10.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.42	0.41	0.43	7.23	ppb
Phosphorus	31-2	-18.73	-14.77	-11.78	-15.09		ppb
Potassium	39-2	1447.71	1458.80	1450.55	1452.35	0.40	ppb
Rhodium	103-2				93		%
Rhodium	103-1				95		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	1.25	0.75	1.98	1.32	46.67	ppb
Selenium	78-2	1.14	1.37	1.59	1.37	16.24	ppb
Selenium	82-1	1.61	1.26	1.93	1.60	20.66	ppb
Silicon	28-1	1667.54	1653.77	1662.85	1661.39	0.42	ppb
Silver	107-1	0.13	0.12	0.13	0.13	2.23	ppb
Silver	109-1	0.13	0.14	0.13	0.14	5.17	ppb
Sodium	23-2	39451.23	38823.14	39005.89	39093.42	0.83	ppb
Strontium	86-1	151.21	150.17	152.26	151.21	0.69	ppb
Strontium	88-1	154.45	156.57	156.28	155.77	0.74	ppb
Sulfur	34-1	34561.60	34474.73	34556.32	34530.88	0.14	ppb
Terbium	159-2				97		%
Terbium	159-1				97		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	0.01	-0.01	0.00	499.80	ppb
Titanium	47-1	0.23	0.21	0.28	0.24	13.75	ppb
Uranium	238-1	10.16	10.24	10.19	10.20	0.36	ppb
Vanadium	51-2	0.26	0.27	0.28	0.27	4.39	ppb
Yttrium	89-2				95		%
Yttrium	89-1				97		%
Zinc	66-2	3.21	3.19	3.28	3.23	1.56	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	160.98	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AS2L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-12 15:53:17	DataFile Name :	054SMPL.d

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

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-07	Instrumnet Name :	P7
Client Sample ID :	MH0AS2S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:56:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2146.18	2151.41	2177.03	2158.21	0.77	ppb
Antimony	121-1	112.96	110.41	111.36	111.58	1.16	ppb
Arsenic	75-2	44.81	45.18	44.04	44.68	1.29	ppb
Barium	135-1	2192.24	2137.42	2175.67	2168.44	1.30	ppb
Barium	137-1	2170.50	2153.33	2172.23	2165.35	0.48	ppb
Beryllium	9-1	52.91	52.38	51.67	52.32	1.19	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	443.50	452.11	449.20	448.27	0.98	ppb
Boron	11-1	443.07	453.59	452.75	449.80	1.30	ppb
Cadmium	106-1	42.15	40.89	42.15	41.73	1.74	ppb
Cadmium	108-1	46.96	46.53	47.24	46.91	0.77	ppb
Cadmium	111-1	51.76	51.30	51.79	51.62	0.54	ppb
Calcium	43-1	204301.85	201737.13	203567.91	203202.30	0.65	ppb
Calcium	44-1	203668.10	202850.22	202089.89	202869.40	0.39	ppb
Chromium	52-2	216.75	214.33	216.16	215.75	0.58	ppb
Cobalt	59-2	541.07	536.27	537.67	538.34	0.46	ppb
Copper	63-2	268.53	272.08	271.53	270.71	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				99		%
Holmium	165-1				101		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	1145.00	1129.88	1143.91	1139.60	0.74	ppb
Iron	57-2	1158.29	1144.26	1147.56	1150.04	0.64	ppb
Lead	206-1	21.17	21.49	21.18	21.28	0.84	ppb
Lead	207-1	20.58	20.80	20.68	20.69	0.53	ppb
Lead	208-1	20.96	21.12	21.07	21.05	0.40	ppb
Lithium	6-1				105		%
Magnesium	24-2	86140.90	85894.58	86015.71	86017.06	0.14	ppb
Manganese	55-2	547.48	543.03	545.51	545.34	0.41	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-07	Instrumnet Name :	P7
Client Sample ID :	MH0AS2S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:56:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.50	0.50	0.50	0.15	ppb
Molybdenum	95-1	1.51	1.57	1.48	1.52	3.18	ppb
Molybdenum	96-1	1.25	1.27	1.24	1.25	1.50	ppb
Molybdenum	97-1	1.53	1.56	1.47	1.52	3.09	ppb
Molybdenum	98-1	1.51	1.48	1.45	1.48	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.49	532.89	537.64	536.67	0.63	ppb
Phosphorus	31-2	-18.49	-12.35	-7.43	-12.76		ppb
Potassium	39-2	7459.77	7425.23	7483.27	7456.09	0.39	ppb
Rhodium	103-2				92		%
Rhodium	103-1				95		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	113.61	107.92	116.57	112.70	3.90	ppb
Selenium	78-2	114.07	116.35	115.66	115.36	1.01	ppb
Selenium	82-1	116.62	114.42	113.97	115.00	1.24	ppb
Silicon	28-1	8525.80	8402.72	8514.20	8480.91	0.80	ppb
Silver	109-1	66.54	65.81	66.12	66.16	0.56	ppb
Silver	107-1	67.02	65.56	66.07	66.21	1.12	ppb
Sodium	23-2	203480.38	198789.67	201868.40	201379.48	1.18	ppb
Strontium	86-1	790.07	771.34	781.91	781.11	1.20	ppb
Strontium	88-1	807.19	792.74	799.69	799.87	0.90	ppb
Sulfur	34-1	124750.03	123876.88	125126.30	124584.40	0.51	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	53.86	53.76	53.25	53.62	0.62	ppb
Thallium	205-1	54.44	54.24	54.27	54.32	0.20	ppb
Tin	118-1	0.04	0.05	0.04	0.04	19.79	ppb
Titanium	47-1	1.43	1.35	1.45	1.41	3.72	ppb
Uranium	238-1	56.10	55.77	55.46	55.78	0.57	ppb
Vanadium	51-2	550.53	546.11	544.81	547.15	0.55	ppb
Yttrium	89-2				98		%
Yttrium	89-1				101		%
Zinc	66-2	551.22	548.95	554.29	551.49	0.49	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	14.04	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-07	Instrumnet Name :	P7
Client Sample ID :	MH0AS2S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:56:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.11	0.10	10.08	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-08	Instrumnet Name :	P7
Client Sample ID :	MH0AS3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:00:16	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	0.38	-0.03	0.02	1410.06	ppb
Antimony	121-1	0.29	0.29	0.30	0.29	1.52	ppb
Arsenic	75-2	11.88	11.40	11.70	11.66	2.06	ppb
Barium	135-1	94.83	94.82	94.08	94.57	0.46	ppb
Barium	137-1	94.88	95.17	95.12	95.06	0.16	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-2				90		%
Bismuth	209-1				92		%
Boron	10-1	644.65	652.59	663.72	653.65	1.47	ppb
Boron	11-1	648.44	662.55	664.01	658.33	1.31	ppb
Cadmium	106-1	-0.81	-1.09	-1.83	-1.24		ppb
Cadmium	108-1	0.36	0.08	0.08	0.17	92.72	ppb
Cadmium	111-1	-0.02	-0.03	-0.09	-0.05		ppb
Calcium	43-1	279251.66	278565.38	276125.26	277980.76	0.59	ppb
Calcium	44-1	279315.26	276451.85	272392.17	276053.09	1.26	ppb
Chromium	52-2	0.08	0.06	0.07	0.07	11.65	ppb
Cobalt	59-2	0.52	0.51	0.53	0.52	1.39	ppb
Copper	63-2	1.74	1.81	1.87	1.81	3.49	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				102		%
Holmium	165-2				100		%
Indium	115-2				94		%
Indium	115-1				99		%
Iron	56-2	1798.38	1812.17	1815.91	1808.82	0.51	ppb
Iron	57-2	1793.89	1800.36	1831.23	1808.49	1.10	ppb
Lead	206-1	0.02	0.02	0.01	0.02	13.89	ppb
Lead	207-1	0.01	0.01	0.02	0.01	52.09	ppb
Lead	208-1	0.01	0.01	0.01	0.01	27.55	ppb
Lithium	6-1				107		%
Magnesium	24-2	120825.07	119203.07	120653.58	120227.24	0.74	ppb
Manganese	55-2	179.73	179.55	179.91	179.73	0.10	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-08	Instrumnet Name :	P7
Client Sample ID :	MH0AS3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:00:16	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.16	4.11	4.04	4.10	1.57	ppb
Molybdenum	95-1	13.25	13.34	13.06	13.22	1.07	ppb
Molybdenum	96-1	10.92	10.92	10.63	10.82	1.57	ppb
Molybdenum	97-1	13.28	13.14	12.99	13.13	1.10	ppb
Molybdenum	98-1	13.07	13.06	12.93	13.02	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.96	0.97	0.97	0.46	ppb
Phosphorus	31-2	-1.64	-7.46	-9.91	-6.34		ppb
Potassium	39-2	13134.71	12935.59	12934.16	13001.48	0.89	ppb
Rhodium	103-2				92		%
Rhodium	103-1				95		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	3.62	4.80	2.67	3.69	28.90	ppb
Selenium	78-2	3.12	2.49	2.67	2.76	11.85	ppb
Selenium	82-1	2.52	3.58	2.45	2.85	22.11	ppb
Silicon	28-1	11230.86	11257.51	11095.27	11194.55	0.78	ppb
Silver	109-1	0.24	0.25	0.28	0.26	7.43	ppb
Silver	107-1	0.25	0.26	0.29	0.26	8.51	ppb
Sodium	23-2	217106.10	213649.78	217030.76	215928.88	0.91	ppb
Strontium	86-1	1331.81	1339.95	1324.92	1332.22	0.56	ppb
Strontium	88-1	1331.92	1343.28	1333.77	1336.32	0.46	ppb
Sulfur	34-1	178002.93	176618.94	174810.13	176477.33	0.91	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	-0.01	0.00		ppb
Titanium	47-1	0.90	0.85	0.92	0.89	3.91	ppb
Uranium	238-1	69.34	69.70	68.93	69.32	0.55	ppb
Vanadium	51-2	1.15	1.14	1.12	1.14	1.20	ppb
Yttrium	89-2				98		%
Yttrium	89-1				103		%
Zinc	66-2	27.65	27.09	27.18	27.31	1.10	ppb
Zirconium	90-1	0.12	0.14	0.13	0.13	8.08	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-08	Instrumnet Name :	P7
Client Sample ID :	MH0AS3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:00:16	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.14	0.14	4.66	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-09	Instrumnet Name :	P7
Client Sample ID :	MH0AS4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:03:48	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.35	11.86	8.16	9.12	26.33	ppb
Antimony	121-1	0.15	0.14	0.15	0.15	1.77	ppb
Arsenic	75-2	0.69	0.79	0.68	0.72	8.54	ppb
Barium	135-1	19.47	18.94	19.65	19.36	1.90	ppb
Barium	137-1	19.25	19.09	19.47	19.27	1.00	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-2				91		%
Bismuth	209-1				93		%
Boron	10-1	623.39	622.07	625.65	623.70	0.29	ppb
Boron	11-1	616.48	616.08	625.89	619.49	0.90	ppb
Cadmium	106-1	-1.29	-1.22	-0.81	-1.11		ppb
Cadmium	108-1	0.02	0.05	0.07	0.05	54.34	ppb
Cadmium	111-1	-0.09	-0.09	-0.05	-0.08		ppb
Calcium	43-1	259931.79	263487.04	259557.30	260992.04	0.83	ppb
Calcium	44-1	260314.07	262550.54	260936.28	261266.96	0.44	ppb
Chromium	52-2	1.06	1.14	1.12	1.11	3.73	ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	11.38	ppb
Copper	63-2	1.73	1.65	1.67	1.68	2.50	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	165-1				102		%
Holmium	165-2				101		%
Indium	115-2				95		%
Indium	115-1				99		%
Iron	56-2	18.98	19.05	19.72	19.25	2.13	ppb
Iron	57-2	50.74	49.50	52.23	50.82	2.70	ppb
Lead	206-1	0.10	0.11	0.09	0.10	11.23	ppb
Lead	207-1	0.08	0.07	0.09	0.08	13.99	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.39	ppb
Lithium	6-1				105		%
Magnesium	24-2	110327.49	109681.77	110218.80	110076.02	0.31	ppb
Manganese	55-2	1.90	1.87	1.84	1.87	1.41	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-09	Instrumnet Name :	P7
Client Sample ID :	MH0AS4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:03:48	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.29	0.30	0.28	8.17	ppb
Molybdenum	95-1	0.81	0.86	0.89	0.85	5.14	ppb
Molybdenum	96-1	0.67	0.72	0.71	0.70	3.15	ppb
Molybdenum	97-1	0.79	0.84	0.85	0.82	3.63	ppb
Molybdenum	98-1	0.85	0.84	0.90	0.86	3.94	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.75	0.71	0.72	0.73	2.18	ppb
Phosphorus	31-2	-23.02	-19.89	-8.96	-17.29		ppb
Potassium	39-2	8475.13	8426.92	8520.36	8474.13	0.55	ppb
Rhodium	103-2				94		%
Rhodium	103-1				95		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	18.42	13.12	17.07	16.21	16.99	ppb
Selenium	78-2	12.96	14.47	13.81	13.75	5.49	ppb
Selenium	82-1	14.80	13.82	14.75	14.46	3.81	ppb
Silicon	28-1	8762.12	8806.14	8809.01	8792.42	0.30	ppb
Silver	107-1	0.25	0.26	0.28	0.26	5.02	ppb
Silver	109-1	0.26	0.27	0.29	0.27	5.18	ppb
Sodium	23-2	222688.43	221430.21	221366.56	221828.40	0.34	ppb
Strontium	86-1	1094.61	1108.67	1101.57	1101.62	0.64	ppb
Strontium	88-1	1105.90	1110.20	1099.80	1105.30	0.47	ppb
Sulfur	34-1	181036.69	182919.04	181546.95	181834.23	0.54	ppb
Terbium	159-2				99		%
Terbium	159-1				102		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.02	0.01	135.73	ppb
Titanium	47-1	1.00	1.10	0.96	1.02	6.91	ppb
Uranium	238-1	68.34	67.36	67.40	67.70	0.82	ppb
Vanadium	51-2	1.09	1.13	1.10	1.10	1.83	ppb
Yttrium	89-2				99		%
Yttrium	89-1				103		%
Zinc	66-2	2.37	2.36	2.25	2.33	2.72	ppb
Zirconium	90-1	0.04	0.05	0.07	0.05	20.23	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-09	Instrumnet Name :	P7
Client Sample ID :	MH0AS4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:03:48	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.03	0.05	29.25	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-10	Instrumnet Name :	P7
Client Sample ID :	MH0AS5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:07:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.83	33.58	30.68	33.03	6.45	ppb
Antimony	121-1	1.94	2.00	2.06	2.00	3.06	ppb
Arsenic	75-2	779.53	781.35	792.40	784.43	0.89	ppb
Barium	135-1	31.37	31.78	30.83	31.33	1.52	ppb
Barium	137-1	31.67	31.61	31.08	31.45	1.04	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	609.81	624.00	630.32	621.38	1.69	ppb
Boron	11-1	615.98	622.14	635.00	624.37	1.55	ppb
Cadmium	106-1	-1.74	-1.81	-2.04	-1.86		ppb
Cadmium	108-1	0.32	0.39	0.34	0.35	9.50	ppb
Cadmium	111-1	-0.06	-0.08	-0.10	-0.08		ppb
Calcium	43-1	297036.32	298446.88	291379.07	295620.76	1.27	ppb
Calcium	44-1	295577.32	295442.07	291653.98	294224.46	0.76	ppb
Chromium	52-2	0.67	0.71	0.69	0.69	2.63	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	0.84	ppb
Copper	63-2	2.57	2.63	2.56	2.59	1.53	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				100		%
Holmium	165-1				102		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	78.82	79.06	79.16	79.01	0.22	ppb
Iron	57-2	113.48	114.44	111.18	113.03	1.48	ppb
Lead	206-1	0.45	0.42	0.44	0.44	3.64	ppb
Lead	207-1	0.45	0.36	0.40	0.40	11.38	ppb
Lead	208-1	0.44	0.40	0.41	0.42	5.06	ppb
Lithium	6-1				105		%
Magnesium	24-2	124520.84	126391.34	123257.87	124723.35	1.26	ppb
Manganese	55-2	4.88	5.06	5.05	5.00	1.97	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-10	Instrumnet Name :	P7
Client Sample ID :	MH0AS5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:07:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.10	8.95	9.02	9.02	0.88	ppb
Molybdenum	95-1	29.66	29.44	29.21	29.44	0.76	ppb
Molybdenum	96-1	24.21	24.37	24.06	24.21	0.63	ppb
Molybdenum	97-1	29.58	29.47	29.63	29.56	0.27	ppb
Molybdenum	98-1	29.26	28.92	28.83	29.00	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.92	0.91	0.91	1.10	ppb
Phosphorus	31-2	34.56	24.24	22.35	27.05	24.29	ppb
Potassium	39-2	18557.15	18649.03	18514.27	18573.48	0.37	ppb
Rhodium	103-2				92		%
Rhodium	103-1				94		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	27.04	30.73	27.70	28.49	6.91	ppb
Selenium	78-2	28.68	28.30	30.06	29.02	3.18	ppb
Selenium	82-1	30.34	29.06	30.23	29.87	2.38	ppb
Silicon	28-1	9828.20	9784.03	9739.69	9783.98	0.45	ppb
Silver	109-1	0.38	0.40	0.43	0.40	6.22	ppb
Silver	107-1	0.37	0.40	0.43	0.40	7.07	ppb
Sodium	23-2	246625.35	247937.98	243187.11	245916.81	1.00	ppb
Strontium	86-1	1331.39	1326.79	1334.92	1331.03	0.31	ppb
Strontium	88-1	1336.22	1329.84	1333.83	1333.30	0.24	ppb
Sulfur	34-1	234706.23	232637.85	231355.93	232900.00	0.73	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.00	0.00	56.61	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	36.33	ppb
Tin	118-1	0.03	0.03	0.01	0.02	59.35	ppb
Titanium	47-1	2.42	2.50	2.36	2.43	2.74	ppb
Uranium	238-1	48.32	48.26	47.36	47.98	1.12	ppb
Vanadium	51-2	4.23	4.36	4.26	4.29	1.57	ppb
Yttrium	89-2				98		%
Yttrium	89-1				102		%
Zinc	66-2	6.66	6.84	6.83	6.78	1.43	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	1.23	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-10	Instrumnet Name :	P7
Client Sample ID :	MH0AS5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:07:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.34	0.38	0.36	6.23	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-11	Instrumnet Name :	P7
Client Sample ID :	MH0AS6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:10:53	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.10	26.57	26.07	25.92	2.88	ppb
Antimony	121-1	0.14	0.12	0.15	0.14	12.17	ppb
Arsenic	75-2	1.35	1.47	1.43	1.42	4.27	ppb
Barium	135-1	18.18	17.92	18.39	18.16	1.30	ppb
Barium	137-1	18.45	18.18	18.42	18.35	0.78	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-2				95		%
Bismuth	209-1				97		%
Boron	10-1	297.53	297.75	299.82	298.36	0.42	ppb
Boron	11-1	296.90	299.71	300.82	299.14	0.67	ppb
Cadmium	106-1	-0.85	-0.61	-0.38	-0.61		ppb
Cadmium	108-1	0.03	-0.01	0.05	0.03	116.45	ppb
Cadmium	111-1	-0.05	-0.03	-0.02	-0.03		ppb
Calcium	43-1	139436.97	137234.48	138990.14	138553.86	0.84	ppb
Calcium	44-1	138421.33	137313.02	137306.50	137680.28	0.47	ppb
Chromium	52-2	1.17	1.24	1.18	1.20	3.27	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	12.97	ppb
Copper	63-2	1.69	1.64	1.66	1.66	1.64	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				103		%
Holmium	165-1				105		%
Indium	115-2				98		%
Indium	115-1				102		%
Iron	56-2	8.84	8.77	8.72	8.78	0.70	ppb
Iron	57-2	24.12	26.51	25.09	25.24	4.76	ppb
Lead	206-1	0.08	0.07	0.07	0.07	3.22	ppb
Lead	207-1	0.07	0.09	0.07	0.08	15.08	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.16	ppb
Lithium	6-1				106		%
Magnesium	24-2	58610.43	58271.61	58120.65	58334.23	0.43	ppb
Manganese	55-2	3.14	3.04	3.08	3.09	1.67	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-11	Instrumnet Name :	P7
Client Sample ID :	MH0AS6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:10:53	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.28	0.31	0.30	5.19	ppb
Molybdenum	95-1	0.83	0.90	0.92	0.89	5.48	ppb
Molybdenum	96-1	0.69	0.71	0.84	0.75	10.73	ppb
Molybdenum	97-1	0.85	0.96	0.97	0.93	7.00	ppb
Molybdenum	98-1	0.81	0.92	0.97	0.90	8.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.45	0.44	0.46	3.85	ppb
Phosphorus	31-2	-12.40	-9.86	-16.59	-12.95		ppb
Potassium	39-2	5863.79	5803.19	5803.85	5823.61	0.60	ppb
Rhodium	103-2				97		%
Rhodium	103-1				99		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	77-2	4.19	6.48	4.91	5.19	22.51	ppb
Selenium	78-2	3.57	4.29	4.33	4.06	10.62	ppb
Selenium	82-1	4.88	4.60	4.54	4.68	3.83	ppb
Silicon	28-1	7732.66	7719.00	7744.03	7731.90	0.16	ppb
Silver	109-1	0.23	0.26	0.26	0.25	6.09	ppb
Silver	107-1	0.23	0.24	0.24	0.24	3.36	ppb
Sodium	23-2	154460.96	153354.39	152037.47	153284.27	0.79	ppb
Strontium	86-1	648.92	645.30	643.06	645.76	0.46	ppb
Strontium	88-1	664.93	659.93	658.00	660.95	0.54	ppb
Sulfur	34-1	83232.52	82092.50	83439.42	82921.48	0.87	ppb
Terbium	159-2				103		%
Terbium	159-1				104		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.01	0.00	0.03	0.01	117.19	ppb
Titanium	47-1	0.58	0.68	0.55	0.61	11.46	ppb
Uranium	238-1	33.78	34.12	33.77	33.89	0.58	ppb
Vanadium	51-2	1.33	1.37	1.30	1.33	2.69	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	28.36	28.68	28.31	28.45	0.71	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	26.26	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-11	Instrumnet Name :	P7
Client Sample ID :	MH0AS6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:10:53	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	17.45	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-12	Instrumnet Name :	P7
Client Sample ID :	MH0AS7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:14:26	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	-0.14	0.19	0.22	172.17	ppb
Antimony	121-1	1.04	1.03	0.99	1.02	2.66	ppb
Arsenic	75-2	650.69	640.91	641.51	644.37	0.85	ppb
Barium	135-1	25.66	25.75	25.60	25.67	0.30	ppb
Barium	137-1	25.98	25.79	25.41	25.73	1.13	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	524.44	521.03	536.78	527.42	1.57	ppb
Boron	11-1	521.01	526.99	536.59	528.20	1.49	ppb
Cadmium	106-1	-0.77	-1.15	-1.83	-1.25		ppb
Cadmium	108-1	0.44	0.40	0.22	0.35	32.76	ppb
Cadmium	111-1	0.04	0.03	0.00	0.03	96.56	ppb
Calcium	43-1	267566.33	272707.56	275607.35	271960.41	1.50	ppb
Calcium	44-1	267385.49	270995.17	269130.18	269170.28	0.67	ppb
Chromium	52-2	0.20	0.23	0.21	0.21	6.28	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	8.04	ppb
Copper	63-2	2.15	2.18	2.17	2.16	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	165-1				104		%
Holmium	165-2				101		%
Indium	115-2				94		%
Indium	115-1				100		%
Iron	56-2	8.44	8.83	8.71	8.66	2.33	ppb
Iron	57-2	38.39	42.19	42.38	40.99	5.48	ppb
Lead	206-1	0.04	0.03	0.02	0.03	22.55	ppb
Lead	207-1	0.03	0.03	0.02	0.03	19.06	ppb
Lead	208-1	0.03	0.02	0.02	0.02	15.51	ppb
Lithium	6-1				107		%
Magnesium	24-2	110763.55	109690.17	111478.92	110644.21	0.81	ppb
Manganese	55-2	3.65	3.71	3.67	3.68	0.85	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-12	Instrumnet Name :	P7
Client Sample ID :	MH0AS7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:14:26	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	27.81	27.79	27.31	27.64	1.03	ppb
Molybdenum	94-1	8.71	8.56	8.52	8.60	1.19	ppb
Molybdenum	95-1	28.27	28.51	27.53	28.10	1.81	ppb
Molybdenum	96-1	23.16	23.44	22.27	22.96	2.66	ppb
Molybdenum	97-1	28.38	28.15	27.61	28.05	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.23	1.22	1.21	2.03	ppb
Phosphorus	31-2	13.07	28.63	12.55	18.08	50.52	ppb
Potassium	39-2	21742.32	21666.94	21687.27	21698.84	0.18	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-2				100		%
Scandium	45-1				106		%
Selenium	82-1	14.41	13.92	13.98	14.10	1.89	ppb
Selenium	77-2	13.39	13.85	15.23	14.16	6.78	ppb
Selenium	78-2	13.55	14.52	13.47	13.85	4.23	ppb
Silicon	28-1	9130.15	9392.61	9394.19	9305.65	1.63	ppb
Silver	107-1	0.25	0.26	0.30	0.27	9.56	ppb
Silver	109-1	0.24	0.25	0.27	0.25	4.31	ppb
Sodium	23-2	217541.23	218851.17	219893.99	218762.13	0.54	ppb
Strontium	86-1	1271.24	1277.12	1266.97	1271.78	0.40	ppb
Strontium	88-1	1278.16	1289.09	1274.34	1280.53	0.60	ppb
Sulfur	34-1	209775.88	210166.33	212311.85	210751.35	0.65	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.03	0.03	12.58	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.16	ppb
Tin	118-1	0.00	0.02	0.01	0.01	135.48	ppb
Titanium	47-1	0.74	0.77	0.78	0.76	2.89	ppb
Uranium	238-1	48.72	48.43	48.49	48.55	0.31	ppb
Vanadium	51-2	3.66	3.71	3.78	3.72	1.52	ppb
Yttrium	89-2				99		%
Yttrium	89-1				103		%
Zinc	66-2	2.63	2.75	2.90	2.76	4.87	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.90	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-12	Instrumnet Name :	P7
Client Sample ID :	MH0AS7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:14:26	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.29	0.29	0.30	4.51	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-13	Instrumnet Name :	P7
Client Sample ID :	MH0AS8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:17:59	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98.52	102.41	100.70	100.54	1.94	ppb
Antimony	121-1	0.16	0.15	0.14	0.15	5.56	ppb
Arsenic	75-2	1.52	1.53	1.55	1.53	1.09	ppb
Barium	135-1	51.91	51.81	51.27	51.66	0.67	ppb
Barium	137-1	51.87	51.84	51.12	51.61	0.81	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	797.54	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	216.57	217.25	219.10	217.64	0.60	ppb
Boron	11-1	216.78	218.90	218.62	218.10	0.53	ppb
Cadmium	106-1	-0.56	-0.79	-1.11	-0.82		ppb
Cadmium	108-1	0.12	0.04	0.13	0.10	47.13	ppb
Cadmium	111-1	-0.01	-0.03	-0.06	-0.03		ppb
Calcium	43-1	140066.30	141996.90	141772.37	141278.52	0.75	ppb
Calcium	44-1	138699.99	140798.94	140814.86	140104.60	0.87	ppb
Chromium	52-2	1.18	1.17	1.09	1.14	4.33	ppb
Cobalt	59-2	0.19	0.18	0.19	0.18	3.17	ppb
Copper	63-2	3.29	3.38	3.39	3.35	1.57	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				100		%
Holmium	165-1				101		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	186.94	185.74	183.89	185.53	0.83	ppb
Iron	57-2	205.12	195.17	198.47	199.59	2.54	ppb
Lead	206-1	2.55	2.55	2.56	2.55	0.19	ppb
Lead	207-1	2.33	2.34	2.35	2.34	0.54	ppb
Lead	208-1	2.45	2.45	2.46	2.45	0.22	ppb
Lithium	6-1				104		%
Magnesium	24-2	55347.32	55183.62	56431.60	55654.18	1.22	ppb
Manganese	55-2	65.71	64.86	64.78	65.12	0.79	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-13	Instrumnet Name :	P7
Client Sample ID :	MH0AS8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:17:59	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.83	0.81	0.83	0.82	1.44	ppb
Molybdenum	95-1	2.11	2.22	2.21	2.18	2.81	ppb
Molybdenum	96-1	1.88	1.87	1.87	1.87	0.37	ppb
Molybdenum	97-1	2.07	2.19	2.19	2.15	3.11	ppb
Molybdenum	98-1	2.19	2.13	2.30	2.21	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.79	0.84	0.81	3.12	ppb
Phosphorus	31-2	5.40	0.08	-10.76	-1.76		ppb
Potassium	39-2	6043.65	6054.29	6032.89	6043.61	0.18	ppb
Rhodium	103-2				94		%
Rhodium	103-1				97		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	3.15	2.16	2.88	2.73	18.68	ppb
Selenium	78-2	2.83	1.66	2.06	2.18	27.26	ppb
Selenium	82-1	2.08	2.21	2.33	2.21	5.77	ppb
Silicon	28-1	7543.11	7534.03	7555.42	7544.19	0.14	ppb
Silver	109-1	0.33	0.38	0.37	0.36	7.10	ppb
Silver	107-1	0.37	0.35	0.39	0.37	4.53	ppb
Sodium	23-2	145352.54	146367.71	146345.42	146021.89	0.40	ppb
Strontium	86-1	684.28	675.14	680.11	679.85	0.67	ppb
Strontium	88-1	698.48	689.74	693.75	693.99	0.63	ppb
Sulfur	34-1	64267.76	65498.85	65544.30	65103.63	1.11	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.02	0.03	30.26	ppb
Titanium	47-1	8.98	5.29	14.06	9.44	46.64	ppb
Uranium	238-1	25.07	25.31	25.36	25.25	0.62	ppb
Vanadium	51-2	1.58	1.66	1.60	1.62	2.49	ppb
Yttrium	89-2				98		%
Yttrium	89-1				102		%
Zinc	66-2	9.90	9.91	10.23	10.01	1.84	ppb
Zirconium	90-1	0.26	0.24	0.26	0.25	4.04	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-13	Instrumnet Name :	P7
Client Sample ID :	MH0AS8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:17:59	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.30	0.25	0.27	9.57	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2468-01A	Instrumnet Name :	P7
Client Sample ID :	MYAAW6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:21:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.56	21.92	20.11	20.20	8.31	ppb
Antimony	121-1	0.18	0.15	0.14	0.16	13.08	ppb
Arsenic	75-2	537.25	540.43	539.90	539.19	0.32	ppb
Barium	135-1	37.78	37.80	37.98	37.85	0.29	ppb
Barium	137-1	38.42	37.96	37.81	38.06	0.83	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	191.33	195.23	197.46	194.67	1.60	ppb
Boron	11-1	189.53	188.48	190.39	189.47	0.50	ppb
Cadmium	106-1	-1.62	-1.60	-2.23	-1.82		ppb
Cadmium	108-1	0.00	0.00	0.03	0.01	277.06	ppb
Cadmium	111-1	-0.13	-0.13	-0.18	-0.14		ppb
Calcium	43-1	430247.24	433646.44	438278.95	434057.54	0.93	ppb
Calcium	44-1	423999.13	424047.39	430425.64	426157.39	0.87	ppb
Chromium	52-2	3.65	3.74	3.87	3.75	3.00	ppb
Cobalt	59-2	0.33	0.34	0.35	0.34	4.12	ppb
Copper	63-2	1.68	1.74	1.78	1.73	3.10	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	165-1				101		%
Holmium	165-2				97		%
Indium	115-2				90		%
Indium	115-1				98		%
Iron	56-2	14434.12	14352.27	14464.40	14416.93	0.40	ppb
Iron	57-2	14146.75	14132.16	14248.59	14175.83	0.45	ppb
Lead	206-1	0.23	0.18	0.18	0.20	14.61	ppb
Lead	207-1	0.17	0.16	0.20	0.18	10.59	ppb
Lead	208-1	0.19	0.18	0.18	0.18	2.29	ppb
Lithium	6-1				96		%
Magnesium	24-2	309059.15	305546.46	311832.70	308812.77	1.02	ppb
Manganese	55-2	1118.10	1114.87	1122.30	1118.42	0.33	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2468-01A	Instrumnet Name :	P7
Client Sample ID :	MYAAW6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:21:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	96-1	0.31	0.33	0.34	0.32	4.59	ppb
Molybdenum	97-1	0.31	0.33	0.37	0.33	8.72	ppb
Molybdenum	98-1	0.30	0.31	0.36	0.32	8.48	ppb
Molybdenum	94-1	0.22	0.21	0.23	0.22	4.67	ppb
Molybdenum	95-1	0.28	0.33	0.33	0.31	9.87	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	1.97	1.91	2.06	1.98	3.81	ppb
Phosphorus	31-2	187.28	182.98	186.72	185.66	1.26	ppb
Potassium	39-2	6605.07	6603.00	6654.26	6620.78	0.44	ppb
Rhodium	103-2				91		%
Rhodium	103-1				94		%
Scandium	45-2				94		%
Scandium	45-1				106		%
Selenium	82-1	8.64	7.46	8.25	8.12	7.44	ppb
Selenium	77-2	6.75	10.62	9.04	8.80	22.08	ppb
Selenium	78-2	7.60	8.65	7.73	7.99	7.14	ppb
Silicon	28-1	14422.72	14482.63	14434.51	14446.62	0.22	ppb
Silver	109-1	0.26	0.29	0.30	0.28	7.59	ppb
Silver	107-1	0.25	0.30	0.29	0.28	8.81	ppb
Sodium	23-2	30273.88	30316.98	30314.47	30301.78	0.08	ppb
Strontium	86-1	10469.65	10325.09	10485.03	10426.59	0.85	ppb
Strontium	88-1	10517.71	10594.38	10598.38	10570.16	0.43	ppb
Sulfur	34-1	1332930.15	1332749.49	1339226.44	1334968.69	0.28	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.07	0.08	0.07	0.07	7.68	ppb
Titanium	47-1	4.56	2.03	2.51	3.03	44.34	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	3.17	ppb
Vanadium	51-2	0.51	0.50	0.50	0.50	0.96	ppb
Yttrium	89-2				94		%
Yttrium	89-1				103		%
Zinc	66-2	3.26	3.33	3.72	3.44	7.24	ppb
Zirconium	90-1	0.17	0.18	0.19	0.18	4.95	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2468-01A	Instrumnet Name :	P7
Client Sample ID :	MYAAW6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:21:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.34	0.34	0.35	5.40	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2469-01A	Instrumnet Name :	P7
Client Sample ID :	MYAAX2A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:25:07	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.99	6.81	5.73	6.18	9.13	ppb
Antimony	121-1	0.16	0.14	0.10	0.13	23.46	ppb
Arsenic	75-2	635.63	635.26	635.47	635.45	0.03	ppb
Barium	135-1	100.88	100.38	100.20	100.49	0.35	ppb
Barium	137-1	101.85	101.17	100.56	101.19	0.63	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	180.16	184.30	186.53	183.66	1.76	ppb
Boron	11-1	175.50	179.85	182.32	179.22	1.93	ppb
Cadmium	106-1	-1.60	-2.22	-1.66	-1.83		ppb
Cadmium	108-1	0.07	0.02	0.03	0.04	64.18	ppb
Cadmium	111-1	-0.13	-0.18	-0.13	-0.15		ppb
Calcium	43-1	441343.71	446817.49	439810.45	442657.22	0.83	ppb
Calcium	44-1	424243.47	438281.95	428146.68	430224.03	1.68	ppb
Chromium	52-2	0.20	0.20	0.22	0.21	7.05	ppb
Cobalt	59-2	0.26	0.29	0.28	0.28	4.40	ppb
Copper	63-2	1.34	1.25	1.29	1.29	3.45	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				96		%
Holmium	165-1				102		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	16707.83	16811.29	16541.59	16686.91	0.82	ppb
Iron	57-2	16314.67	16496.99	16308.44	16373.37	0.65	ppb
Lead	206-1	5.80	5.72	5.80	5.78	0.77	ppb
Lead	207-1	5.58	5.51	5.56	5.55	0.69	ppb
Lead	208-1	5.67	5.66	5.70	5.68	0.34	ppb
Lithium	6-1				95		%
Magnesium	24-2	306725.20	309517.71	306076.89	307439.93	0.59	ppb
Manganese	55-2	1098.81	1117.01	1094.76	1103.53	1.07	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2469-01A	Instrumnet Name :	P7
Client Sample ID :	MYAAX2A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:25:07	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.11	0.11	4.37	ppb
Molybdenum	95-1	0.12	0.12	0.14	0.13	7.58	ppb
Molybdenum	96-1	0.15	0.16	0.20	0.17	14.43	ppb
Molybdenum	97-1	0.14	0.11	0.15	0.14	17.36	ppb
Molybdenum	98-1	0.09	0.12	0.15	0.12	21.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.28	0.27	0.27	3.02	ppb
Phosphorus	31-2	171.14	180.11	147.64	166.30	10.08	ppb
Potassium	39-2	6184.93	6211.23	6142.70	6179.62	0.56	ppb
Rhodium	103-2				91		%
Rhodium	103-1				95		%
Scandium	45-1				104		%
Scandium	45-2				93		%
Selenium	77-2	1.81	1.27	1.02	1.37	29.38	ppb
Selenium	78-2	0.51	0.59	0.55	0.55	7.14	ppb
Selenium	82-1	0.69	0.98	1.32	1.00	31.74	ppb
Silicon	28-1	14126.75	14416.73	14024.19	14189.22	1.43	ppb
Silver	109-1	0.27	0.27	0.28	0.27	2.96	ppb
Silver	107-1	0.29	0.29	0.28	0.29	1.52	ppb
Sodium	23-2	27595.21	27584.38	27175.51	27451.70	0.87	ppb
Strontium	86-1	10363.24	10259.37	10325.03	10315.88	0.51	ppb
Strontium	88-1	10437.97	10353.22	10381.51	10390.90	0.42	ppb
Sulfur	34-1	1308619.39	1346044.39	1293916.57	1316193.45	2.04	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	-0.03	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.02	0.08	0.01	0.04	106.79	ppb
Titanium	47-1	1.03	1.15	1.13	1.10	5.84	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	3.09	ppb
Vanadium	51-2	0.41	0.40	0.38	0.40	4.21	ppb
Yttrium	89-2				92		%
Yttrium	89-1				101		%
Zinc	66-2	1.66	1.60	1.73	1.67	4.07	ppb
Zirconium	90-1	0.10	0.11	0.10	0.10	3.26	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2469-01A	Instrumnet Name :	P7
Client Sample ID :	MYAAX2A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:25:07	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.33	0.32	0.32	2.13	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2515-13DL2X25	Instrumnet Name :	P7
Client Sample ID :	MYAB81	Dilution Factor :	25
Date & Time Acquired ::	2017-04-12 16:28:43	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2218.91	2159.53	2183.97	2187.47	1.36	ppb
Antimony	121-1	-0.15	-0.15	-0.14	-0.15		ppb
Arsenic	75-2	43.40	43.71	43.76	43.63	0.45	ppb
Barium	135-1	0.12	0.15	0.19	0.15	19.74	ppb
Barium	137-1	0.16	0.16	0.19	0.17	9.28	ppb
Beryllium	9-1	0.14	0.19	0.15	0.16	14.83	ppb
Bismuth	209-2				95		%
Bismuth	209-1				99		%
Boron	10-1	16.45	15.08	15.48	15.67	4.48	ppb
Boron	11-1	15.23	14.71	14.17	14.70	3.63	ppb
Cadmium	111-1	0.36	0.35	0.42	0.37	9.51	ppb
Cadmium	106-1	-0.78	-0.83	-0.38	-0.66		ppb
Cadmium	108-1	0.41	0.52	0.37	0.43	18.05	ppb
Calcium	43-1	14058.74	14240.61	14262.11	14187.16	0.79	ppb
Calcium	44-1	14367.30	14483.01	14425.64	14425.32	0.40	ppb
Chromium	52-2	1.45	1.39	1.46	1.43	2.91	ppb
Cobalt	59-2	20.24	20.11	20.26	20.20	0.42	ppb
Copper	63-2	51.33	50.74	51.16	51.08	0.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	1917.72	1904.23	1900.91	1907.62	0.47	ppb
Iron	57-2	1884.40	1851.03	1880.02	1871.81	0.97	ppb
Lead	206-1	0.00	0.02	0.02	0.01	56.12	ppb
Lead	207-1	0.01	0.01	0.01	0.01	17.80	ppb
Lead	208-1	0.01	0.01	0.01	0.01	17.68	ppb
Lithium	6-1				98		%
Magnesium	24-2	9465.33	9331.35	9469.39	9422.03	0.83	ppb
Manganese	55-2	542.79	535.88	541.40	540.03	0.68	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2515-13DL2X25	Instrumnet Name :	P7
Client Sample ID :	MYAB81	Dilution Factor :	25
Date & Time Acquired ::	2017-04-12 16:28:43	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	0.00	0.02	0.00		ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.66	45.99	46.41	46.35	0.72	ppb
Phosphorus	31-2	-10.27	-9.14	-12.88	-10.76		ppb
Potassium	39-2	33.95	35.29	37.32	35.52	4.78	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	82-1	0.63	0.80	0.31	0.58	43.23	ppb
Selenium	77-2	2.26	3.26	3.53	3.02	22.08	ppb
Selenium	78-2	0.33	-0.01	0.63	0.32	101.66	ppb
Silicon	28-1	671.28	661.35	676.67	669.77	1.16	ppb
Silver	109-1	0.11	0.10	0.11	0.11	7.50	ppb
Silver	107-1	0.09	0.10	0.10	0.10	6.11	ppb
Sodium	23-2	794.81	791.60	802.44	796.28	0.70	ppb
Strontium	86-1	69.51	70.07	67.74	69.11	1.76	ppb
Strontium	88-1	71.54	71.18	71.01	71.25	0.38	ppb
Sulfur	34-1	55326.48	54891.60	55906.81	55374.96	0.92	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	0.01	0.00	0.00	2152.72	ppb
Titanium	47-1	0.41	0.43	0.37	0.40	7.76	ppb
Uranium	238-1	0.07	0.06	0.07	0.06	9.29	ppb
Vanadium	51-2	0.13	0.14	0.13	0.13	2.64	ppb
Yttrium	89-2				94		%
Yttrium	89-1				102		%
Zinc	66-2	85.98	85.05	85.49	85.51	0.54	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2515-13DL2X25	Instrumnet Name :	P7
Client Sample ID :	MYAB81	Dilution Factor :	25
Date & Time Acquired ::	2017-04-12 16:28:43	DataFile Name :	064SMPL.d

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

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10A	Instrumnet Name :	P7
Client Sample ID :	MH0AR6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:32:11	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	202.40	155.05	159.51	172.32	15.17	ppb
Antimony	121-1	0.20	0.18	0.16	0.18	10.76	ppb
Arsenic	75-2	0.87	0.97	0.98	0.94	6.53	ppb
Barium	135-1	25.79	25.18	25.03	25.33	1.58	ppb
Barium	137-1	25.99	26.01	25.74	25.91	0.57	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	435.83	441.05	452.97	443.29	1.98	ppb
Boron	11-1	434.68	439.03	449.03	440.92	1.67	ppb
Cadmium	111-1	-0.01	0.01	0.02	0.01	179.84	ppb
Cadmium	106-1	-1.39	-1.34	-1.07	-1.26		ppb
Cadmium	108-1	0.17	0.21	0.11	0.16	33.58	ppb
Calcium	43-1	250925.72	251890.64	252397.58	251737.98	0.30	ppb
Calcium	44-1	251727.70	250707.61	253041.76	251825.69	0.46	ppb
Chromium	52-2	1.06	1.08	1.08	1.07	0.81	ppb
Cobalt	59-2	0.27	0.26	0.26	0.27	2.97	ppb
Copper	63-2	2.32	2.23	2.22	2.26	2.22	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				99		%
Holmium	165-1				101		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	201.97	194.07	198.93	198.32	2.01	ppb
Iron	57-2	222.32	230.34	228.78	227.15	1.87	ppb
Lead	206-1	0.68	0.64	0.64	0.65	3.40	ppb
Lead	207-1	0.61	0.55	0.62	0.59	6.13	ppb
Lead	208-1	0.64	0.62	0.63	0.63	2.04	ppb
Lithium	6-1				101		%
Magnesium	24-2	101326.37	101410.87	101278.14	101338.46	0.07	ppb
Manganese	55-2	10.01	9.57	10.03	9.87	2.62	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10A	Instrumnet Name :	P7
Client Sample ID :	MH0AR6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:32:11	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.62	1.58	1.60	1.60	1.27	ppb
Molybdenum	95-1	4.74	4.62	4.58	4.65	1.72	ppb
Molybdenum	96-1	3.98	3.79	3.79	3.86	2.90	ppb
Molybdenum	97-1	4.59	4.62	4.50	4.57	1.37	ppb
Molybdenum	98-1	4.53	4.52	4.48	4.51	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.52	0.47	0.49	4.86	ppb
Phosphorus	31-2	-7.11	-11.25	-13.11	-10.49		ppb
Potassium	39-2	9744.73	9744.04	9726.71	9738.49	0.10	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-2				96		%
Scandium	45-1				103		%
Selenium	82-1	6.61	5.97	6.66	6.41	5.99	ppb
Selenium	77-2	4.71	6.15	6.66	5.84	17.29	ppb
Selenium	78-2	5.49	4.84	5.28	5.20	6.32	ppb
Silicon	28-1	9149.27	9077.50	9067.80	9098.19	0.49	ppb
Silver	109-1	2.26	2.28	2.23	2.26	1.14	ppb
Silver	107-1	2.24	2.19	2.16	2.20	1.93	ppb
Sodium	23-2	218405.63	219367.26	215611.75	217794.88	0.90	ppb
Strontium	88-1	973.83	980.07	985.10	979.67	0.58	ppb
Strontium	86-1	973.21	967.06	977.51	972.59	0.54	ppb
Sulfur	34-1	168432.87	166976.97	168235.60	167881.81	0.47	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.07	0.09	0.08	10.39	ppb
Titanium	47-1	7.04	6.85	8.48	7.46	11.96	ppb
Uranium	238-1	75.90	75.21	74.23	75.11	1.12	ppb
Vanadium	51-2	1.45	1.36	1.42	1.41	3.21	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	3.80	4.08	3.81	3.90	4.08	ppb
Zirconium	90-1	0.23	0.26	0.24	0.24	5.43	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10A	Instrumnet Name :	P7
Client Sample ID :	MH0AR6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:32:11	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.26	0.24	0.24	7.07	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05A	Instrumnet Name :	P7
Client Sample ID :	MH0AS2A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:35:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.17	16.45	17.35	17.32	4.95	ppb
Antimony	121-1	0.15	0.16	0.14	0.15	8.91	ppb
Arsenic	75-2	0.85	0.96	0.89	0.90	6.18	ppb
Barium	135-1	21.09	21.74	21.09	21.30	1.76	ppb
Barium	137-1	21.12	21.44	20.87	21.14	1.37	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	450.23	462.53	457.59	456.78	1.35	ppb
Boron	11-1	448.51	457.63	455.75	453.96	1.06	ppb
Cadmium	106-1	-1.47	-1.57	-1.48	-1.51		ppb
Cadmium	108-1	0.02	0.08	0.02	0.04	89.30	ppb
Cadmium	111-1	-0.12	-0.12	-0.12	-0.12		ppb
Calcium	43-1	202391.19	202607.04	203224.08	202740.77	0.21	ppb
Calcium	44-1	202238.94	201306.47	200074.23	201206.55	0.54	ppb
Chromium	52-2	1.48	1.50	1.48	1.49	0.96	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	7.35	ppb
Copper	63-2	1.82	1.76	1.79	1.79	1.75	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				100		%
Holmium	165-1				102		%
Indium	115-2				94		%
Indium	115-1				98		%
Iron	56-2	35.85	35.86	35.49	35.73	0.58	ppb
Iron	57-2	54.70	60.62	59.71	58.34	5.46	ppb
Lead	206-1	0.06	0.06	0.06	0.06	5.16	ppb
Lead	207-1	0.06	0.07	0.06	0.06	8.71	ppb
Lead	208-1	0.06	0.07	0.07	0.06	9.79	ppb
Lithium	6-1				101		%
Magnesium	24-2	83480.02	83798.39	85462.54	84246.99	1.26	ppb
Manganese	55-2	3.78	3.97	3.93	3.89	2.49	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05A	Instrumnet Name :	P7
Client Sample ID :	MH0AS2A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:35:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.45	0.46	0.47	5.75	ppb
Molybdenum	95-1	1.42	1.36	1.44	1.41	2.69	ppb
Molybdenum	96-1	1.19	1.19	1.13	1.17	3.01	ppb
Molybdenum	97-1	1.40	1.40	1.37	1.39	1.26	ppb
Molybdenum	98-1	1.37	1.40	1.38	1.38	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.29	2.23	2.25	1.57	ppb
Phosphorus	31-2	-26.27	-16.00	-19.15	-20.48		ppb
Potassium	39-2	7281.54	7383.55	7343.36	7336.15	0.70	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-2				98		%
Scandium	45-1				105		%
Selenium	82-1	6.43	7.03	7.61	7.02	8.38	ppb
Selenium	77-2	6.65	6.57	7.52	6.91	7.59	ppb
Selenium	78-2	7.78	6.79	6.03	6.86	12.79	ppb
Silicon	28-1	8421.10	8434.92	8288.95	8381.66	0.96	ppb
Silver	107-1	1.91	1.97	1.90	1.93	1.95	ppb
Silver	109-1	1.93	1.90	1.91	1.92	0.76	ppb
Sodium	23-2	195771.56	198778.73	198200.85	197583.71	0.81	ppb
Strontium	86-1	779.32	777.45	768.63	775.13	0.74	ppb
Strontium	88-1	802.43	791.94	794.01	796.13	0.70	ppb
Sulfur	34-1	122810.62	122608.29	122500.11	122639.67	0.13	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.05	0.05	0.05	0.05	2.79	ppb
Titanium	47-1	1.25	1.41	1.38	1.35	6.65	ppb
Uranium	238-1	55.37	55.39	55.39	55.38	0.03	ppb
Vanadium	51-2	1.14	1.16	1.11	1.14	2.26	ppb
Yttrium	89-2				97		%
Yttrium	89-1				101		%
Zinc	66-2	13.52	12.57	13.52	13.21	4.14	ppb
Zirconium	90-1	0.06	0.05	0.06	0.05	11.46	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05A	Instrumnet Name :	P7
Client Sample ID :	MH0AS2A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:35:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.08	0.07	7.24	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98099BS	Instrumnet Name :	P7
Client Sample ID :	PB98099BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:39:17	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10031.39	10107.94	10068.07	10069.13	0.38	ppb
Antimony	121-1	503.92	497.17	495.97	499.02	0.86	ppb
Arsenic	75-2	513.70	510.74	511.37	511.93	0.30	ppb
Barium	135-1	2568.48	2550.75	2592.26	2570.49	0.81	ppb
Barium	137-1	2591.62	2552.54	2591.12	2578.43	0.87	ppb
Beryllium	9-1	509.28	508.72	501.37	506.45	0.87	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	505.74	508.46	513.36	509.19	0.76	ppb
Boron	11-1	500.81	504.51	498.78	501.37	0.58	ppb
Cadmium	106-1	512.07	502.71	508.99	507.92	0.94	ppb
Cadmium	108-1	502.13	505.45	505.42	504.33	0.38	ppb
Cadmium	111-1	506.23	504.70	501.38	504.10	0.49	ppb
Calcium	43-1	51315.49	50450.53	51609.71	51125.24	1.18	ppb
Calcium	44-1	51749.47	51033.43	51554.64	51445.85	0.72	ppb
Chromium	52-2	520.63	521.65	519.96	520.75	0.16	ppb
Cobalt	59-2	520.43	523.09	522.25	521.92	0.26	ppb
Copper	63-2	1068.39	1079.28	1066.52	1071.40	0.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				99		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	26783.33	27033.91	26808.07	26875.10	0.51	ppb
Iron	57-2	26492.02	26632.72	26512.80	26545.85	0.29	ppb
Lead	206-1	500.17	492.94	498.48	497.20	0.76	ppb
Lead	207-1	489.71	485.09	486.71	487.17	0.48	ppb
Lead	208-1	505.91	499.39	502.43	502.57	0.65	ppb
Lithium	6-1				99		%
Magnesium	24-2	54528.82	54853.11	54767.06	54716.33	0.31	ppb
Manganese	55-2	1055.33	1058.12	1064.18	1059.21	0.43	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98099BS	Instrumnet Name :	P7
Client Sample ID :	PB98099BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:39:17	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	520.89	516.35	514.99	517.41	0.60	ppb
Molybdenum	95-1	509.30	513.02	507.62	509.98	0.54	ppb
Molybdenum	96-1	516.45	515.04	513.31	514.93	0.31	ppb
Molybdenum	97-1	507.78	512.63	506.01	508.81	0.67	ppb
Molybdenum	98-1	516.08	527.54	511.90	518.51	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.70	523.84	524.47	523.33	0.28	ppb
Phosphorus	31-2	10015.27	9944.32	10063.94	10007.84	0.60	ppb
Potassium	39-2	25639.54	25745.74	26018.70	25801.33	0.76	ppb
Rhodium	103-2				93		%
Rhodium	103-1				94		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	515.09	492.72	512.97	506.92	2.44	ppb
Selenium	78-2	506.64	509.95	504.71	507.10	0.52	ppb
Selenium	82-1	508.23	515.76	512.23	512.08	0.74	ppb
Silicon	28-1	461.02	456.13	466.53	461.23	1.13	ppb
Silver	107-1	510.40	514.38	515.28	513.35	0.51	ppb
Silver	109-1	511.90	513.08	508.48	511.16	0.47	ppb
Sodium	23-2	55182.81	55423.30	55020.20	55208.77	0.37	ppb
Strontium	86-1	536.94	541.93	538.02	538.96	0.49	ppb
Strontium	88-1	552.67	555.49	549.07	552.41	0.58	ppb
Sulfur	34-1	11498.69	10949.42	11140.36	11196.15	2.49	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	519.57	513.57	514.52	515.89	0.62	ppb
Thallium	205-1	520.17	515.20	518.55	517.97	0.49	ppb
Tin	118-1	511.98	510.29	511.15	511.14	0.17	ppb
Titanium	47-1	508.56	501.43	512.22	507.41	1.08	ppb
Uranium	238-1	494.14	486.23	493.30	491.23	0.88	ppb
Vanadium	51-2	519.30	518.99	521.99	520.10	0.32	ppb
Yttrium	89-2				95		%
Yttrium	89-1				98		%
Zinc	66-2	1056.50	1067.13	1068.07	1063.90	0.60	ppb
Zirconium	90-1	513.81	519.83	516.91	516.85	0.58	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98099BS	Instrumnet Name :	P7
Client Sample ID :	PB98099BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:39:17	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.47	520.07	511.38	514.64	0.92	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:45:37	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9928.39	9854.45	9817.21	9866.68	0.57	ppb
Antimony	121-1	501.21	499.40	491.01	497.21	1.10	ppb
Arsenic	75-2	500.99	506.45	504.28	503.91	0.55	ppb
Barium	135-1	2520.02	2536.38	2504.62	2520.34	0.63	ppb
Barium	137-1	2506.91	2552.97	2519.72	2526.53	0.94	ppb
Beryllium	9-1	497.43	496.91	495.45	496.60	0.21	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	489.74	491.66	491.12	490.84	0.20	ppb
Boron	11-1	487.65	492.70	491.17	490.51	0.53	ppb
Cadmium	106-1	502.33	506.55	499.39	502.76	0.72	ppb
Cadmium	108-1	490.91	496.76	493.78	493.82	0.59	ppb
Cadmium	111-1	493.37	501.93	496.89	497.40	0.86	ppb
Calcium	43-1	50157.77	50124.42	50187.20	50156.46	0.06	ppb
Calcium	44-1	50183.97	49682.14	50053.38	49973.16	0.52	ppb
Chromium	52-2	510.49	510.87	510.09	510.48	0.08	ppb
Cobalt	59-2	510.55	506.34	510.47	509.12	0.47	ppb
Copper	63-2	1041.24	1034.42	1043.74	1039.80	0.46	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				99		%
Holmium	165-1				99		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	26340.76	26101.77	26223.60	26222.04	0.46	ppb
Iron	57-2	26087.27	25858.66	26128.76	26024.89	0.56	ppb
Lead	207-1	477.20	474.13	478.32	476.55	0.46	ppb
Lead	208-1	493.44	489.19	494.76	492.46	0.59	ppb
Lead	206-1	488.30	482.86	493.97	488.38	1.14	ppb
Lithium	6-1				99		%
Magnesium	24-2	53393.57	53384.57	53126.69	53301.61	0.28	ppb
Manganese	55-2	1030.57	1031.08	1035.26	1032.30	0.25	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:45:37	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.83	500.30	518.65	508.93	1.81	ppb
Molybdenum	95-1	501.46	492.69	505.24	499.80	1.29	ppb
Molybdenum	96-1	503.77	498.26	512.44	504.82	1.42	ppb
Molybdenum	97-1	502.08	490.29	505.06	499.14	1.57	ppb
Molybdenum	98-1	505.17	493.47	513.90	504.18	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.35	510.68	511.95	512.66	0.47	ppb
Phosphorus	31-2	9896.59	9901.08	9711.54	9836.40	1.10	ppb
Potassium	39-2	25234.18	25208.45	25158.59	25200.40	0.15	ppb
Rhodium	103-2				92		%
Rhodium	103-1				95		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	494.12	490.97	513.83	499.64	2.48	ppb
Selenium	78-2	498.46	503.51	497.55	499.84	0.64	ppb
Selenium	82-1	495.88	496.86	504.79	499.18	0.98	ppb
Silicon	28-1	448.04	449.48	445.59	447.70	0.44	ppb
Silver	109-1	500.50	504.66	501.36	502.18	0.44	ppb
Silver	107-1	494.74	508.08	505.58	502.80	1.41	ppb
Sodium	23-2	53841.65	53779.38	53615.96	53745.66	0.22	ppb
Strontium	86-1	524.79	520.62	537.68	527.70	1.69	ppb
Strontium	88-1	535.44	532.60	547.03	538.36	1.42	ppb
Sulfur	34-1	10361.35	10260.08	10142.93	10254.79	1.07	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	509.75	508.63	512.96	510.45	0.44	ppb
Thallium	205-1	513.42	508.12	515.40	512.32	0.73	ppb
Tin	118-1	503.02	511.93	501.99	505.65	1.08	ppb
Titanium	47-1	501.49	495.57	497.28	498.11	0.61	ppb
Uranium	238-1	482.95	481.33	477.68	480.65	0.56	ppb
Vanadium	51-2	509.36	507.69	507.15	508.06	0.23	ppb
Yttrium	89-2				95		%
Yttrium	89-1				99		%
Zinc	66-2	1036.44	1032.56	1032.94	1033.98	0.21	ppb
Zirconium	90-1	505.19	503.00	511.22	506.47	0.84	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:45:37	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.19	497.91	509.94	502.35	1.31	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:52:16	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.93	-1.04	-1.14	-1.04		ppb
Antimony	121-1	0.93	1.22	1.51	1.22	23.57	ppb
Arsenic	75-2	0.21	0.26	0.28	0.25	13.14	ppb
Barium	135-1	0.02	0.02	0.01	0.02	35.74	ppb
Barium	137-1	0.03	0.03	0.03	0.03	6.81	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	15.18	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	10.37	10.54	10.64	10.52	1.27	ppb
Boron	11-1	10.77	10.26	10.37	10.47	2.53	ppb
Cadmium	108-1	0.00	0.00	0.05	0.01	214.23	ppb
Cadmium	111-1	-0.06	-0.12	-0.13	-0.10		ppb
Cadmium	106-1	-0.78	-1.51	-1.68	-1.32		ppb
Calcium	43-1	-1.76	-0.49	-1.19	-1.15		ppb
Calcium	44-1	-8.15	-8.67	-9.29	-8.71		ppb
Chromium	52-2	0.01	0.02	0.02	0.01	56.72	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.49	0.45	0.56	0.50	10.61	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	165-1				98		%
Holmium	165-2				96		%
Indium	115-2				93		%
Indium	115-1				97		%
Iron	56-2	0.58	0.50	0.45	0.51	12.52	ppb
Iron	57-2	0.81	-0.33	-0.13	0.12	521.04	ppb
Lead	208-1	0.08	0.07	0.07	0.07	8.05	ppb
Lead	206-1	0.08	0.06	0.08	0.08	16.13	ppb
Lead	207-1	0.08	0.08	0.07	0.08	6.62	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.03	1.25	0.86	1.05	18.72	ppb
Manganese	55-2	0.02	0.01	0.02	0.02	24.41	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:52:16	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.12	0.13	0.10	33.12	ppb
Molybdenum	95-1	0.19	0.27	0.39	0.28	36.74	ppb
Molybdenum	96-1	0.13	0.26	0.33	0.24	40.53	ppb
Molybdenum	97-1	0.16	0.25	0.37	0.26	39.72	ppb
Molybdenum	98-1	0.16	0.23	0.40	0.26	45.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-18.05	-13.32	-19.86	-17.07		ppb
Potassium	39-2	7.39	4.95	5.41	5.92	21.82	ppb
Rhodium	103-2				96		%
Rhodium	103-1				97		%
Scandium	45-2				94		%
Scandium	45-1				99		%
Selenium	82-1	-0.28	-0.06	0.75	0.14	390.24	ppb
Selenium	77-2	0.25	0.25	0.00	0.17	86.60	ppb
Selenium	78-2	0.19	0.57	0.86	0.54	61.68	ppb
Silicon	28-1	-6.05	-5.29	-6.54	-5.96		ppb
Silver	107-1	0.05	0.04	0.05	0.05	14.50	ppb
Silver	109-1	0.05	0.06	0.05	0.05	9.18	ppb
Sodium	23-2	50.41	49.28	50.44	50.04	1.32	ppb
Strontium	86-1	0.07	0.03	0.07	0.06	36.07	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	9.70	ppb
Sulfur	34-1	-86.51	-75.58	-106.79	-89.63		ppb
Terbium	159-2				96		%
Terbium	159-1				98		%
Thallium	203-1	0.02	0.01	0.01	0.01	54.52	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.93	ppb
Tin	118-1	0.10	0.11	0.17	0.13	30.15	ppb
Titanium	47-1	0.00	0.03	0.01	0.01	152.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	141.57	ppb
Yttrium	89-2				94		%
Yttrium	89-1				98		%
Zinc	66-2	0.05	0.05	0.05	0.05	5.06	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	24.94	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:52:16	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.02	112.46	ppb

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:38:21	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	225	292	258	12.90	cps
Antimony	121-1	2734	2984	3584	3100	14.09	cps
Arsenic	75-2	41	56	33	43	26.20	cps
Barium	135-1	67	67	92	75	19.24	cps
Barium	137-1	100	150	67	106	39.74	cps
Beryllium	9-1	117	122	83	107	19.58	cps
Bismuth	209-2	8184587	8190184	8175732	8183501	0.09	cps
Bismuth	209-1	13578844	13561482	13406048	13515458	0.70	cps
Boron	10-1	783	708	700	731	6.28	cps
Boron	11-1	3084	3092	3175	3117	1.63	cps
Cadmium	106-1	6510	7119	6752	6794	4.51	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Cadmium	111-1	4579	5019	4752	4783	4.63	cps
Calcium	43-1	858	817	1067	914	14.66	cps
Calcium	44-1	48272	49493	48748	48837	1.26	cps
Chromium	52-2	1113	1147	1033	1098	5.31	cps
Cobalt	59-2	260	203	283	249	16.53	cps
Copper	63-2	11671	11768	11305	11581	2.11	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-2	40	30	23	31	26.97	cps
Erbium	164-1	92	42	100	78	40.56	cps
Gadolinium	160-1	167	133	158	153	11.35	cps
Gadolinium	160-2	60	70	50	60	16.67	cps
Holmium	165-2	10537233	10617081	10541226	10565180	0.43	cps
Holmium	165-1	20585907	20929634	20856970	20790837	0.87	cps
Indium	115-1	17552635	17802352	17847499	17734162	0.90	cps
Indium	115-2	3424321	3446895	3446880	3439365	0.38	cps
Iron	56-2	8569	8091	8253	8304	2.93	cps
Iron	57-2	167	172	167	169	1.90	cps
Lead	206-1	2145	2128	2122	2132	0.54	cps
Lead	207-1	1717	1900	1911	1843	5.93	cps
Lead	208-1	8329	8457	8218	8335	1.43	cps
Lithium	6-1	2433995	2412005	2412285	2419428	0.52	cps
Magnesium	24-2	200	292	233	242	19.20	cps
Manganese	55-2	100	133	87	107	22.54	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:38:21	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	1075	1092	983	17.64	cps
Molybdenum	95-1	600	642	825	689	17.38	cps
Molybdenum	96-1	750	867	817	811	7.22	cps
Molybdenum	97-1	283	350	667	433	47.26	cps
Molybdenum	98-1	808	958	1550	1106	35.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Nickel	60-2	127	137	147	137	7.32	cps
Phosphorus	31-2	408	358	358	375	7.70	cps
Potassium	39-2	65495	67178	66893	66522	1.35	cps
Rhodium	103-1	16690711	16540173	16616034	16615639	0.45	cps
Rhodium	103-2	8120351	8146229	8141413	8135998	0.17	cps
Scandium	45-1	11555842	11483556	11519081	11519493	0.31	cps
Scandium	45-2	559654	567721	564053	563809	0.72	cps
Selenium	82-1	-132	108	287	88	239.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	139	157	143	146	6.70	cps
Silicon	28-1	743265	750504	750874	748214	0.57	cps
Silver	109-1	117	167	158	147	18.20	cps
Silver	107-1	325	225	208	253	24.96	cps
Sodium	23-2	48496	48981	48346	48608	0.68	cps
Strontium	86-1	5601	5385	4976	5321	5.97	cps
Strontium	88-1	683	658	717	686	4.26	cps
Sulfur	34-1	906052	907185	906654	906630	0.06	cps
Terbium	159-2	10544179	10569213	10455235	10522876	0.57	cps
Terbium	159-1	21580985	21535586	21590300	21568957	0.14	cps
Thallium	203-1	475	508	517	500	4.41	cps
Thallium	205-1	1067	958	1067	1031	6.07	cps
Tin	118-1	1684	1425	1792	1634	11.53	cps
Titanium	47-1	275	325	283	294	9.10	cps
Uranium	238-1	467	608	650	575	16.71	cps
Vanadium	51-2	40	77	33	50	46.67	cps
Yttrium	89-1	18199495	18562281	18365565	18375780	0.99	cps
Yttrium	89-2	2689943	2716090	2714292	2706775	0.54	cps
Zinc	66-2	390	373	370	378	2.84	cps
Zirconium	90-1	1325	1775	1592	1564	14.47	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:38:21	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	333	358	347	3.67	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:45:55	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3659	3967	3826	3817	4.04	cps
Antimony	121-1	39248	38637	38195	38693	1.37	cps
Arsenic	75-2	802	770	778	783	2.10	cps
Barium	135-1	42868	41680	41354	41968	1.90	cps
Barium	137-1	73093	74400	73193	73562	0.99	cps
Beryllium	9-1	3923	3934	4056	3971	1.86	cps
Bismuth	209-2	8151202	8180523	8024746	8118823	1.02	cps
Bismuth	209-1	13420647	13326323	13428015	13391662	0.42	cps
Boron	10-1	10296	10646	10929	10624	2.99	cps
Boron	11-1	48913	48437	49950	49100	1.58	cps
Cadmium	106-1	7736	7536	6944	7405	5.56	cps
Cadmium	108-1	417	388	417	407	4.14	cps
Cadmium	111-1	9924	9688	9574	9729	1.84	cps
Calcium	43-1	28988	28394	28462	28614	1.14	cps
Calcium	44-1	506040	507405	504381	505942	0.30	cps
Chromium	52-2	14861	14491	14754	14702	1.30	cps
Cobalt	59-2	10847	10814	10407	10690	2.29	cps
Copper	63-2	29189	29209	29373	29257	0.34	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-2	40	43	37	40	8.32	cps
Erbium	164-1	108	117	117	114	4.22	cps
Gadolinium	160-1	133	325	158	206	50.69	cps
Gadolinium	160-2	53	50	60	54	9.35	cps
Holmium	165-2	10578257	10507928	10549781	10545322	0.34	cps
Holmium	165-1	20656971	20893747	20598113	20716277	0.76	cps
Indium	115-1	17444683	17701726	17442233	17529547	0.85	cps
Indium	115-2	3406690	3413465	3404699	3408285	0.13	cps
Iron	56-2	271291	271805	269849	270982	0.37	cps
Iron	57-2	6552	6968	6891	6804	3.26	cps
Lead	206-1	16944	17696	17974	17538	3.04	cps
Lead	207-1	15320	15498	15726	15515	1.31	cps
Lead	208-1	68949	70118	70295	69787	1.05	cps
Lithium	6-1	2450099	2416226	2428472	2431599	0.71	cps
Magnesium	24-2	238126	239652	237612	238463	0.44	cps
Manganese	55-2	3644	3510	3691	3615	2.58	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:45:55	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	35921	35445	34576	35314	1.93	cps
Molybdenum	95-1	45482	43986	43885	44451	2.01	cps
Molybdenum	96-1	48826	48877	49695	49133	0.99	cps
Molybdenum	97-1	27536	27670	27436	27547	0.43	cps
Molybdenum	98-1	73062	70576	70399	71346	2.09	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Nickel	60-2	3144	3284	3100	3176	3.02	cps
Phosphorus	31-2	683	583	625	631	7.97	cps
Potassium	39-2	298651	301092	301328	300357	0.49	cps
Rhodium	103-2	8000312	8170783	7960627	8043907	1.39	cps
Rhodium	103-1	16514493	16497448	16548001	16519980	0.16	cps
Scandium	45-1	11498822	11530654	11530281	11519919	0.16	cps
Scandium	45-2	564112	560667	560130	561637	0.38	cps
Selenium	82-1	1680	1509	1412	1534	8.85	cps
Selenium	77-2	87	90	87	88	2.19	cps
Selenium	78-2	430	433	452	438	2.72	cps
Silicon	28-1	816720	812540	820559	816606	0.49	cps
Silver	109-1	23145	23829	22903	23292	2.06	cps
Silver	107-1	23520	25173	24831	24508	3.56	cps
Sodium	23-2	519711	519838	519254	519601	0.06	cps
Strontium	86-1	11872	11547	11513	11644	1.70	cps
Strontium	88-1	54053	53593	54087	53911	0.51	cps
Sulfur	34-1	914867	910939	911141	912316	0.24	cps
Terbium	159-2	10400610	10505423	10443892	10449975	0.50	cps
Terbium	159-1	21286221	21303086	21642815	21410707	0.94	cps
Thallium	203-1	17696	17496	17337	17509	1.03	cps
Thallium	205-1	42093	42135	41482	41903	0.87	cps
Tin	118-1	75503	75780	75796	75693	0.22	cps
Titanium	47-1	14141	13857	13966	13988	1.02	cps
Uranium	238-1	53178	53471	54760	53803	1.56	cps
Vanadium	51-2	25699	26290	25813	25934	1.21	cps
Yttrium	89-1	18348949	18429741	18380415	18386368	0.22	cps
Yttrium	89-2	2679765	2699329	2685989	2688361	0.37	cps
Zinc	66-2	2577	2704	2840	2707	4.87	cps
Zirconium	90-1	29849	28429	26659	28312	5.64	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:45:55	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6335	6577	5935	6282	5.16	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:49:43	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	176195	173992	171306	173831	1.41	cps
Antimony	121-1	767782	748422	721948	746051	3.08	cps
Arsenic	75-2	35551	34881	35931	35454	1.50	cps
Barium	135-1	1047110	1049709	1052304	1049708	0.25	cps
Barium	137-1	1833093	1824825	1831099	1829672	0.24	cps
Beryllium	9-1	194327	190550	191853	192243	1.00	cps
Bismuth	209-2	8143423	8166535	8143997	8151318	0.16	cps
Bismuth	209-1	13554214	13587525	13564392	13568710	0.13	cps
Boron	10-1	26299	26115	27559	26658	2.95	cps
Boron	11-1	121040	124301	126040	123793	2.05	cps
Cadmium	111-1	246541	243933	242629	244367	0.82	cps
Cadmium	106-1	34134	33181	32538	33284	2.41	cps
Cadmium	108-1	17774	17290	17857	17640	1.74	cps
Calcium	43-1	280905	280207	275609	278907	1.03	cps
Calcium	44-1	4609334	4614516	4618911	4614254	0.10	cps
Chromium	52-2	319228	318289	322891	320136	0.76	cps
Cobalt	59-2	515006	516723	519632	517120	0.45	cps
Copper	63-2	765131	768912	770265	768103	0.35	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	33	27	43	34	24.35	cps
Gadolinium	160-2	50	103	70	74	36.20	cps
Gadolinium	160-1	108	167	175	150	24.22	cps
Holmium	165-1	20927269	20820970	20841171	20863137	0.27	cps
Holmium	165-2	10520805	10584225	10661623	10588884	0.67	cps
Indium	115-2	3456206	3454116	3483691	3464671	0.48	cps
Indium	115-1	17787922	17726841	17603179	17705981	0.53	cps
Iron	56-2	12988162	12998000	12861766	12949309	0.59	cps
Iron	57-2	317162	316294	318159	317205	0.29	cps
Lead	206-1	669516	669069	668033	668873	0.11	cps
Lead	207-1	603364	598982	598368	600238	0.45	cps
Lead	208-1	2698158	2697706	2694740	2696868	0.07	cps
Lithium	6-1	2435006	2464224	2479636	2459622	0.92	cps
Magnesium	24-2	2321995	2318837	2321878	2320903	0.08	cps
Manganese	55-2	342159	343522	342672	342784	0.20	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:49:43	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	820943	821286	815671	819300	0.38	cps
Molybdenum	95-1	437515	439249	432148	436304	0.85	cps
Molybdenum	96-1	558161	552825	553916	554967	0.51	cps
Molybdenum	97-1	270742	267051	268688	268827	0.69	cps
Molybdenum	98-1	700515	693098	687294	693636	0.96	cps
Neodymium	150-1	67	93	87	82	16.88	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	138453	139472	140633	139519	0.78	cps
Phosphorus	31-2	10938	11055	11430	11141	2.31	cps
Potassium	39-2	1247349	1233248	1239232	1239943	0.57	cps
Rhodium	103-2	8083862	7989349	8116918	8063376	0.82	cps
Rhodium	103-1	16532263	16460125	16342991	16445126	0.58	cps
Scandium	45-2	566382	565185	563104	564891	0.29	cps
Scandium	45-1	11725095	11884060	11693842	11767666	0.87	cps
Selenium	82-1	15200	15442	15246	15296	0.84	cps
Selenium	77-2	777	713	710	733	5.12	cps
Selenium	78-2	2552	2534	2630	2572	1.99	cps
Silicon	28-1	1418354	1413673	1416669	1416232	0.17	cps
Silver	109-1	1106097	1107625	1113283	1109002	0.34	cps
Silver	107-1	1156652	1155522	1147661	1153279	0.42	cps
Sodium	23-2	4739484	4693629	4719290	4717468	0.49	cps
Strontium	86-1	346480	346940	341358	344926	0.90	cps
Strontium	88-1	2945675	2974202	2942163	2954013	0.59	cps
Sulfur	34-1	999393	1010057	1003533	1004327	0.54	cps
Terbium	159-2	10579650	10568240	10547532	10565141	0.15	cps
Terbium	159-1	21672926	21654185	21627593	21651568	0.11	cps
Thallium	203-1	824998	824430	823446	824291	0.10	cps
Thallium	205-1	1983003	1991413	1990407	1988274	0.23	cps
Tin	118-1	733407	735540	727745	732231	0.55	cps
Titanium	47-1	137033	138926	135307	137089	1.32	cps
Uranium	238-1	2495343	2536692	2507176	2513071	0.85	cps
Vanadium	51-2	252485	254463	254132	253693	0.42	cps
Yttrium	89-1	18391772	18599488	18411958	18467739	0.62	cps
Yttrium	89-2	2721004	2714237	2738143	2724461	0.45	cps
Zinc	66-2	107079	108710	106985	107591	0.90	cps
Zirconium	90-1	1573797	1576361	1573931	1574696	0.09	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:49:43	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350481	347283	350897	349554	0.57	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:53:48	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433815	436171	437840	435942	0.46	cps
Antimony	121-1	2086045	2054035	2016560	2052213	1.69	cps
Arsenic	75-2	90313	89840	88715	89622	0.92	cps
Barium	135-1	2673789	2621831	2627923	2641181	1.08	cps
Barium	137-1	4644501	4594945	4596017	4611821	0.61	cps
Beryllium	9-1	489245	483041	479521	483936	1.02	cps
Bismuth	209-1	13324875	13226696	13251118	13267563	0.39	cps
Bismuth	209-2	8022769	8022620	8067428	8037606	0.32	cps
Boron	10-1	68087	66581	66849	67172	1.20	cps
Boron	11-1	305253	308406	310482	308047	0.85	cps
Cadmium	106-1	74194	70811	74036	73014	2.61	cps
Cadmium	108-1	43605	43525	43408	43513	0.23	cps
Cadmium	111-1	606729	599644	604494	603622	0.60	cps
Calcium	43-1	700023	691119	704943	698695	1.00	cps
Calcium	44-1	11404537	11158182	11330333	11297684	1.12	cps
Chromium	52-2	801908	802731	795764	800134	0.48	cps
Cobalt	59-2	1295258	1292169	1283005	1290144	0.49	cps
Copper	63-2	1906770	1912115	1890995	1903293	0.58	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Dysprosium	156-1	67	33	42	47	36.73	cps
Erbium	164-1	50	92	92	78	30.93	cps
Erbium	164-2	37	27	10	24	55.11	cps
Gadolinium	160-2	67	63	77	69	10.08	cps
Gadolinium	160-1	117	175	158	150	20.03	cps
Holmium	165-2	10564665	10492612	10449273	10502183	0.56	cps
Holmium	165-1	20897148	20665755	20400603	20654502	1.20	cps
Indium	115-1	17188208	17521098	17484052	17397786	1.05	cps
Indium	115-2	3408959	3414165	3412271	3411798	0.08	cps
Iron	56-2	32001281	32369724	32241096	32204034	0.58	cps
Iron	57-2	790183	794046	791636	791955	0.25	cps
Lead	206-1	1694964	1669535	1677858	1680786	0.77	cps
Lead	207-1	1531159	1503133	1525525	1519939	0.98	cps
Lead	208-1	6828606	6774413	6794635	6799218	0.40	cps
Lithium	6-1	2467614	2441814	2450160	2453196	0.54	cps
Magnesium	24-2	5776220	5759760	5766986	5767655	0.14	cps
Manganese	55-2	857071	858663	859546	858427	0.15	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:53:48	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2083067	2078109	2076957	2079378	0.16	cps
Molybdenum	95-1	1115015	1108537	1104956	1109503	0.46	cps
Molybdenum	96-1	1431122	1407067	1411600	1416596	0.90	cps
Molybdenum	97-1	695551	677399	682225	685058	1.37	cps
Molybdenum	98-1	1783115	1751063	1759994	1764724	0.94	cps
Neodymium	150-1	173	200	147	173	15.39	cps
Neodymium	150-2	0	23	23	16	86.60	cps
Nickel	60-2	346959	349751	346357	347689	0.52	cps
Phosphorus	31-2	27827	27969	28754	28183	1.77	cps
Potassium	39-2	2966131	3001733	3013820	2993895	0.83	cps
Rhodium	103-2	7959087	7894845	7885147	7913026	0.51	cps
Rhodium	103-1	16185465	16080140	16360067	16208557	0.87	cps
Scandium	45-1	11736884	11302332	11694058	11577758	2.07	cps
Scandium	45-2	558557	561879	561286	560574	0.32	cps
Selenium	77-2	1867	1857	1763	1829	3.12	cps
Selenium	78-2	6081	6294	6170	6182	1.73	cps
Selenium	82-1	38364	37891	38019	38091	0.64	cps
Silicon	28-1	2421873	2436316	2433261	2430483	0.31	cps
Silver	109-1	2800611	2754156	2753267	2769345	0.98	cps
Silver	107-1	2910183	2862196	2916433	2896271	1.02	cps
Sodium	23-2	11801263	11703876	11709824	11738321	0.47	cps
Strontium	86-1	858491	857134	859189	858271	0.12	cps
Strontium	88-1	7387839	7290893	7384815	7354516	0.75	cps
Sulfur	34-1	1139732	1135748	1135431	1136970	0.21	cps
Terbium	159-1	21412857	21342223	21751699	21502260	1.02	cps
Terbium	159-2	10224911	10421765	10495969	10380881	1.35	cps
Thallium	203-1	2102628	2085880	2093909	2094139	0.40	cps
Thallium	205-1	5113378	5022656	5096075	5077370	0.95	cps
Tin	118-1	1818157	1847154	1839837	1835049	0.82	cps
Titanium	47-1	345938	336926	343875	342246	1.38	cps
Uranium	238-1	6540471	6479155	6435218	6484948	0.82	cps
Vanadium	51-2	637150	644532	641220	640967	0.58	cps
Yttrium	89-2	2676063	2666996	2671375	2671478	0.17	cps
Yttrium	89-1	18306291	18320861	18291161	18306104	0.08	cps
Zinc	66-2	267329	269531	267469	268110	0.46	cps
Zirconium	90-1	3999283	4009893	4004812	4004662	0.13	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:53:48	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	880448	886281	890438	885722	0.57	cps

LB Number : LB86863 Operator : Jaswal
 Lab Sample ID : S05 Instrumnet Name : P7
 Client Sample ID : S05 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-12 12:57:28 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	863254	868456	865285	865665	0.30	cps
Antimony	121-1	4238864	4201990	4193615	4211490	0.57	cps
Arsenic	75-2	177412	178700	177068	177726	0.48	cps
Barium	135-1	5220263	5251946	5285068	5252426	0.62	cps
Barium	137-1	9027903	9045344	9074755	9049334	0.26	cps
Beryllium	9-1	949206	946922	946291	947473	0.16	cps
Bismuth	209-1	13128860	13215927	13191542	13178776	0.34	cps
Bismuth	209-2	8012398	8041547	8036662	8030202	0.19	cps
Boron	10-1	134915	128963	133510	132463	2.35	cps
Boron	11-1	602751	602461	612752	605988	0.97	cps
Cadmium	111-1	1180772	1186734	1190363	1185956	0.41	cps
Cadmium	106-1	135029	137386	135569	135995	0.91	cps
Cadmium	108-1	87455	86097	87099	86884	0.81	cps
Calcium	43-1	1377609	1363224	1375318	1372050	0.56	cps
Calcium	44-1	22387265	22313479	22452694	22384479	0.31	cps
Chromium	52-2	1570872	1597672	1571726	1580090	0.96	cps
Cobalt	59-2	2530692	2558148	2549155	2545998	0.55	cps
Copper	63-2	3722637	3732779	3738841	3731419	0.22	cps
Dysprosium	156-2	23	37	17	26	39.85	cps
Dysprosium	156-1	117	50	50	72	53.30	cps
Erbium	164-1	117	108	100	108	7.69	cps
Erbium	164-2	43	30	40	38	18.36	cps
Gadolinium	160-1	150	208	142	167	21.79	cps
Gadolinium	160-2	77	40	70	62	31.39	cps
Holmium	165-1	20780365	20724490	20455318	20653391	0.84	cps
Holmium	165-2	10752260	10631909	10652626	10678932	0.60	cps
Indium	115-1	17374047	17264841	17402870	17347253	0.42	cps
Indium	115-2	3360284	3391550	3391858	3381230	0.54	cps
Iron	56-2	64105396	63933810	63470493	63836566	0.51	cps
Iron	57-2	1559308	1587134	1573545	1573329	0.88	cps
Lead	206-1	3325270	3295318	3322361	3314316	0.50	cps
Lead	207-1	2984237	2966348	2998107	2982897	0.53	cps
Lead	208-1	13416738	13430537	13453007	13433427	0.14	cps
Lithium	6-1	2442360	2434264	2455790	2444138	0.44	cps
Magnesium	24-2	11421053	11604013	11401913	11475660	0.97	cps
Manganese	55-2	1694028	1709556	1703235	1702273	0.46	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:57:28	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4100086	4089335	4138158	4109193	0.62	cps
Molybdenum	95-1	2209361	2175585	2173944	2186297	0.91	cps
Molybdenum	96-1	2833172	2776195	2788848	2799405	1.07	cps
Molybdenum	97-1	1361638	1346331	1345434	1351134	0.67	cps
Molybdenum	98-1	3501722	3483753	3468606	3484694	0.48	cps
Neodymium	150-1	340	280	280	300	11.55	cps
Neodymium	150-2	23	33	33	30	19.25	cps
Nickel	60-2	676199	676757	675235	676064	0.11	cps
Phosphorus	31-2	53547	55848	54692	54696	2.10	cps
Potassium	39-2	5800756	5814743	5749063	5788187	0.60	cps
Rhodium	103-2	7882469	7864631	7902190	7883097	0.24	cps
Rhodium	103-1	16004986	15982146	16166575	16051236	0.63	cps
Scandium	45-2	557710	565374	554489	559191	1.00	cps
Scandium	45-1	11636565	11469312	11635064	11580313	0.83	cps
Selenium	82-1	75094	74695	75203	74997	0.36	cps
Selenium	77-2	3611	3500	3527	3546	1.62	cps
Selenium	78-2	12087	11987	12161	12078	0.72	cps
Silicon	28-1	4029258	4057389	4076200	4054282	0.58	cps
Silver	109-1	5437358	5414994	5466854	5439735	0.48	cps
Silver	107-1	5656299	5667615	5664140	5662685	0.10	cps
Sodium	23-2	22902511	23277118	23050107	23076579	0.82	cps
Strontium	86-1	1690745	1678600	1701240	1690195	0.67	cps
Strontium	88-1	14392652	14617370	14517918	14509313	0.78	cps
Sulfur	34-1	1351118	1356205	1367939	1358420	0.64	cps
Terbium	159-1	21316875	21666664	21570426	21517988	0.84	cps
Terbium	159-2	10642400	10509022	10442584	10531335	0.97	cps
Thallium	203-1	4164122	4175795	4140885	4160267	0.43	cps
Thallium	205-1	9792833	9816707	9783785	9797775	0.17	cps
Tin	118-1	3656122	3664738	3669183	3663347	0.18	cps
Titanium	47-1	681462	677108	676587	678386	0.39	cps
Uranium	238-1	12990157	12999564	13118650	13036124	0.55	cps
Vanadium	51-2	1265980	1286257	1263463	1271900	0.98	cps
Yttrium	89-1	18255585	18088444	18323523	18222517	0.66	cps
Yttrium	89-2	2664408	2695773	2686291	2682157	0.60	cps
Zinc	66-2	520176	527371	522799	523449	0.70	cps
Zirconium	90-1	7835948	7811408	7899195	7848850	0.58	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 12:57:28	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1747306	1744107	1738636	1743350	0.25	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:01:03	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1691433	1704212	1719559	1705068	0.83	cps
Antimony	121-1	8687227	8458835	8476779	8540947	1.49	cps
Arsenic	75-2	350477	352516	353297	352097	0.41	cps
Barium	135-1	10346091	10173489	10281071	10266884	0.85	cps
Barium	137-1	17823963	18030346	17847524	17900611	0.63	cps
Beryllium	9-1	1868784	1875976	1850889	1865217	0.69	cps
Bismuth	209-2	7968143	7909573	7897936	7925217	0.47	cps
Bismuth	209-1	13353361	13253856	13063931	13223716	1.11	cps
Boron	10-1	258143	262592	259889	260208	0.86	cps
Boron	11-1	1195401	1199782	1185547	1193577	0.61	cps
Cadmium	106-1	265503	262830	261397	263243	0.79	cps
Cadmium	108-1	172076	171274	169678	171009	0.71	cps
Cadmium	111-1	2330078	2334113	2320544	2328245	0.30	cps
Calcium	44-1	43663091	44447999	43645158	43918749	1.04	cps
Calcium	43-1	2692315	2725354	2695900	2704523	0.67	cps
Chromium	52-2	3107455	3134294	3105024	3115591	0.52	cps
Cobalt	59-2	4975775	5012780	5024393	5004316	0.51	cps
Copper	63-2	7172804	7196742	7209806	7193117	0.26	cps
Dysprosium	156-2	30	33	33	32	5.97	cps
Dysprosium	156-1	117	142	192	150	25.46	cps
Erbium	164-1	83	117	108	103	16.88	cps
Erbium	164-2	40	70	50	53	28.64	cps
Gadolinium	160-2	87	70	60	72	18.66	cps
Gadolinium	160-1	225	275	167	222	24.40	cps
Holmium	165-1	20762437	20745637	20612875	20706983	0.40	cps
Holmium	165-2	10655042	10601027	10599065	10618378	0.30	cps
Indium	115-1	17150922	17216186	17085371	17150826	0.38	cps
Indium	115-2	3319769	3337827	3355658	3337751	0.54	cps
Iron	56-2	125499903	125305772	124632072	125145916	0.36	cps
Iron	57-2	3103153	3104917	3092981	3100350	0.21	cps
Lead	206-1	6578122	6678726	6560213	6605687	0.97	cps
Lead	207-1	5934740	5989261	5906185	5943395	0.71	cps
Lead	208-1	26626128	26838731	26407925	26624261	0.81	cps
Lithium	6-1	2449457	2422326	2419102	2430295	0.69	cps
Magnesium	24-2	22678428	22333988	22425487	22479301	0.79	cps
Manganese	55-2	3342648	3357384	3338958	3346330	0.29	cps

LB Number : LB86863 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-12 13:01:03 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8088299	8243604	8130857	8154254	0.98	cps
Molybdenum	95-1	4346814	4379514	4325315	4350548	0.63	cps
Molybdenum	96-1	5704173	5663789	5572024	5646662	1.20	cps
Molybdenum	97-1	2729847	2710145	2682328	2707440	0.88	cps
Molybdenum	98-1	7070597	7028829	6962878	7020768	0.77	cps
Neodymium	150-1	513	693	647	618	15.12	cps
Neodymium	150-2	80	60	63	68	15.81	cps
Nickel	60-2	1315930	1331114	1335122	1327389	0.76	cps
Phosphorus	31-2	106210	109348	108266	107942	1.48	cps
Potassium	39-2	11297239	11409822	11278122	11328394	0.63	cps
Rhodium	103-2	7762926	7798861	7742597	7768128	0.37	cps
Rhodium	103-1	16094872	15915585	15797934	15936130	0.94	cps
Scandium	45-1	11457099	11577761	11341516	11458792	1.03	cps
Scandium	45-2	557938	567002	556416	560452	1.02	cps
Selenium	77-2	6872	7035	7379	7095	3.65	cps
Selenium	78-2	23486	23758	23916	23720	0.92	cps
Selenium	82-1	148547	148746	147937	148410	0.28	cps
Silicon	28-1	5679483	5712043	5653952	5681826	0.51	cps
Silver	107-1	11135289	11220618	11188428	11181445	0.39	cps
Silver	109-1	10775858	10725531	10697338	10732909	0.37	cps
Sodium	23-2	45376685	45102725	45206479	45228630	0.31	cps
Strontium	86-1	3351027	3339562	3332802	3341130	0.28	cps
Strontium	88-1	28908257	28741109	28420539	28689968	0.86	cps
Sulfur	34-1	1809603	1803006	1807860	1806823	0.19	cps
Terbium	159-2	10490661	10550035	10615959	10552218	0.59	cps
Terbium	159-1	21840676	21679965	21567917	21696186	0.63	cps
Thallium	203-1	8311813	8275797	8127105	8238238	1.19	cps
Thallium	205-1	19559309	19603962	19343681	19502317	0.71	cps
Tin	118-1	7339780	7238214	7276833	7284942	0.70	cps
Titanium	47-1	1342583	1341690	1326300	1336858	0.68	cps
Uranium	238-1	26459507	26194745	25930680	26194977	1.01	cps
Vanadium	51-2	2511284	2534953	2506213	2517483	0.61	cps
Yttrium	89-2	2686056	2688331	2682695	2685694	0.11	cps
Yttrium	89-1	18383860	18193666	17987331	18188286	1.09	cps
Zinc	66-2	1014005	1024340	1023157	1020501	0.55	cps
Zirconium	90-1	15757140	15826963	15593807	15725970	0.76	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:01:03	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3479710	3516111	3464623	3486815	0.76	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:08:37	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3344800	3356304	3409742	3370282	1.03	cps
Antimony	121-1	17458499	17327326	17219610	17335145	0.69	cps
Arsenic	75-2	689928	699118	697315	695454	0.70	cps
Barium	135-1	20335652	20435638	20478428	20416572	0.36	cps
Barium	137-1	35515876	35466597	35415416	35465963	0.14	cps
Beryllium	9-1	3556649	3536361	3571924	3554978	0.50	cps
Bismuth	209-2	7767963	7800501	7766416	7778293	0.25	cps
Bismuth	209-1	12934527	12942914	12878402	12918614	0.27	cps
Boron	10-1	499206	505052	515124	506461	1.59	cps
Boron	11-1	2295600	2333760	2361003	2330121	1.41	cps
Cadmium	106-1	505537	502113	497856	501836	0.77	cps
Cadmium	108-1	330720	334535	329587	331614	0.78	cps
Cadmium	111-1	4484709	4498802	4527168	4503560	0.48	cps
Calcium	43-1	5365804	5322344	5387602	5358583	0.62	cps
Calcium	44-1	85429939	86269027	87733352	86477439	1.35	cps
Chromium	52-2	6209938	6115625	6161967	6162510	0.77	cps
Cobalt	59-2	9811849	9829865	9843090	9828268	0.16	cps
Copper	63-2	13927287	14091888	13988451	14002542	0.59	cps
Dysprosium	156-1	283	242	233	253	10.60	cps
Dysprosium	156-2	70	73	50	64	19.59	cps
Erbium	164-2	60	87	63	70	20.76	cps
Erbium	164-1	67	125	92	94	30.99	cps
Gadolinium	160-1	167	225	208	200	15.02	cps
Gadolinium	160-2	93	100	100	98	3.93	cps
Holmium	165-2	10633520	10686741	10578666	10632976	0.51	cps
Holmium	165-1	20689267	20516159	20275116	20493514	1.01	cps
Indium	115-1	16805494	16824315	16967567	16865792	0.53	cps
Indium	115-2	3235891	3259072	3267173	3254046	0.50	cps
Iron	56-2	249396622	249112739	250026078	249511813	0.19	cps
Iron	57-2	6188371	6084505	6181198	6151358	0.94	cps
Lead	206-1	13022102	12909368	12987801	12973090	0.45	cps
Lead	207-1	11758220	11707616	11806457	11757431	0.42	cps
Lead	208-1	52200416	52079978	52481038	52253811	0.39	cps
Lithium	6-1	2332415	2333956	2341637	2336003	0.21	cps
Magnesium	24-2	39077548	38999299	39740970	39272605	1.04	cps
Manganese	55-2	6469445	6461760	6497415	6476207	0.29	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:08:37	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15982569	15934636	15907464	15941556	0.24	cps
Molybdenum	95-1	8612271	8607292	8579975	8599846	0.20	cps
Molybdenum	96-1	11173139	11212137	11150926	11178734	0.28	cps
Molybdenum	97-1	5351371	5360029	5307264	5339555	0.53	cps
Molybdenum	98-1	13881186	14026673	13927543	13945134	0.53	cps
Neodymium	150-1	987	927	1033	982	5.44	cps
Neodymium	150-2	100	130	67	99	32.04	cps
Nickel	60-2	2563116	2580035	2592163	2578438	0.57	cps
Phosphorus	31-2	214429	215223	213863	214505	0.32	cps
Potassium	39-2	20875894	20638487	20676580	20730320	0.62	cps
Rhodium	103-1	15585615	15645498	15547721	15592945	0.32	cps
Rhodium	103-2	7656560	7567919	7641192	7621890	0.62	cps
Scandium	45-1	11323222	11371109	11465155	11386495	0.63	cps
Scandium	45-2	564581	560983	563897	563154	0.34	cps
Selenium	82-1	290318	288656	289901	289625	0.30	cps
Selenium	77-2	13827	13667	14231	13908	2.09	cps
Selenium	78-2	46357	46359	46840	46519	0.60	cps
Silicon	28-1	10991522	11223462	11340627	11185204	1.59	cps
Silver	109-1	20832321	20819743	20837987	20830017	0.04	cps
Silver	107-1	21927641	21835141	21740812	21834531	0.43	cps
Sodium	23-2	79093164	78731650	79837731	79220848	0.71	cps
Strontium	86-1	6111645	6050956	6111579	6091394	0.57	cps
Strontium	88-1	52102868	51983416	52583349	52223211	0.61	cps
Sulfur	34-1	2664747	2639341	2656405	2653498	0.49	cps
Terbium	159-1	21388343	21234782	21227132	21283419	0.43	cps
Terbium	159-2	10431655	10442942	10519895	10464831	0.46	cps
Thallium	203-1	16095213	15948400	15949112	15997575	0.53	cps
Thallium	205-1	37998420	37797068	37911318	37902268	0.27	cps
Tin	118-1	14408720	14316520	14237243	14320827	0.60	cps
Titanium	47-1	2617651	2604012	2643351	2621671	0.76	cps
Uranium	238-1	51071349	51316830	51558221	51315467	0.47	cps
Vanadium	51-2	4976185	5007208	5018227	5000540	0.44	cps
Yttrium	89-1	18114206	18170866	18190183	18158418	0.22	cps
Yttrium	89-2	2666307	2683680	2685514	2678500	0.40	cps
Zinc	66-2	1929884	1939257	1946761	1938634	0.44	cps
Zirconium	90-1	30363731	30585852	30744480	30564687	0.63	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:08:37	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6718359	6772169	6824068	6771532	0.78	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:12:03	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16845739	17035543	17553721	17145001	2.14	cps
Antimony	121-1	81227	91137	97237	89867	8.99	cps
Arsenic	75-2	1076	1228	1283	1196	8.98	cps
Barium	135-1	7110	7661	7561	7444	3.94	cps
Barium	137-1	12781	12681	11747	12403	4.60	cps
Beryllium	9-1	506	500	600	535	10.50	cps
Bismuth	209-2	7110156	7141895	6933537	7061863	1.59	cps
Bismuth	209-1	11271324	11172446	11295047	11246272	0.58	cps
Boron	10-1	13165	12389	12381	12645	3.56	cps
Boron	11-1	64304	60363	54826	59831	7.96	cps
Cadmium	106-1	6577	6644	6502	6574	1.08	cps
Cadmium	108-1	108	100	88	99	10.64	cps
Cadmium	111-1	5136	5210	5103	5149	1.06	cps
Calcium	43-1	25044865	25126165	25183766	25118265	0.28	cps
Calcium	44-1	410548634	411872218	409743326	410721393	0.26	cps
Chromium	52-2	134133	132721	134375	133743	0.67	cps
Cobalt	59-2	12005	11825	11948	11926	0.77	cps
Copper	63-2	29216	28097	28869	28727	1.99	cps
Dysprosium	156-2	107	133	113	118	11.78	cps
Dysprosium	156-1	292	258	392	314	22.11	cps
Erbium	164-2	87	97	103	96	8.78	cps
Erbium	164-1	208	133	150	164	24.03	cps
Gadolinium	160-1	425	367	217	336	31.98	cps
Gadolinium	160-2	170	210	207	196	11.35	cps
Holmium	165-2	10412389	10460709	10451031	10441376	0.24	cps
Holmium	165-1	19098546	19566444	19625123	19430038	1.49	cps
Indium	115-2	3226866	3250735	3290684	3256095	0.99	cps
Indium	115-1	15757653	15744947	15775347	15759316	0.10	cps
Iron	56-2	1203073227	1211725760	1219854294	1211551094	0.69	cps
Iron	57-2	29699515	29855520	30060198	29871744	0.61	cps
Lead	206-1	21946	21256	21696	21633	1.61	cps
Lead	207-1	18614	18575	18847	18678	0.79	cps
Lead	208-1	86300	85426	85247	85658	0.66	cps
Lithium	6-1	2091194	2076500	2071852	2079849	0.49	cps
Magnesium	24-2	210116680	211091246	216802938	212670288	1.70	cps
Manganese	55-2	38150	38106	38998	38418	1.31	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:12:03	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25490	28412	32638	28847	12.46	cps
Molybdenum	95-1	40626	46000	49687	45438	10.03	cps
Molybdenum	96-1	51026	56287	60763	56025	8.70	cps
Molybdenum	97-1	24522	28621	29982	27708	10.26	cps
Molybdenum	98-1	64078	72610	78115	71601	9.88	cps
Neodymium	150-1	320	240	187	249	26.96	cps
Neodymium	150-2	103	90	117	103	12.90	cps
Nickel	60-2	31611	31290	31959	31620	1.06	cps
Phosphorus	31-2	450	383	458	431	9.55	cps
Potassium	39-2	111559561	113458532	114699857	113239316	1.40	cps
Rhodium	103-1	14027173	13930276	14051339	14002929	0.46	cps
Rhodium	103-2	7033889	7054277	7107962	7065376	0.54	cps
Scandium	45-1	10711014	10750247	10650633	10703965	0.47	cps
Scandium	45-2	556430	558912	567136	560826	1.00	cps
Selenium	77-2	27	23	40	30	29.40	cps
Selenium	78-2	254	250	257	254	1.46	cps
Selenium	82-1	86	542	356	328	70.02	cps
Silicon	28-1	971421	972848	972203	972158	0.07	cps
Silver	109-1	3392	3050	3259	3234	5.33	cps
Silver	107-1	3359	3584	3334	3426	4.02	cps
Sodium	23-2	421684718	426578710	430586943	426283457	1.05	cps
Strontium	86-1	183043	181491	182843	182459	0.46	cps
Strontium	88-1	1551597	1541435	1528770	1540601	0.74	cps
Sulfur	34-1	770390	780692	781121	777401	0.78	cps
Terbium	159-1	20034931	19862662	19928823	19942138	0.44	cps
Terbium	159-2	10266293	10342062	10322214	10310190	0.38	cps
Thallium	203-1	8028	8461	7386	7958	6.80	cps
Thallium	205-1	19849	20074	18005	19309	5.88	cps
Tin	118-1	61703	64641	67395	64580	4.41	cps
Titanium	47-1	2825	3184	3176	3062	6.68	cps
Uranium	238-1	10079	9596	9237	9637	4.39	cps
Vanadium	51-2	1613	1710	1820	1715	6.03	cps
Yttrium	89-2	2653468	2663233	2708842	2675181	1.10	cps
Yttrium	89-1	17049856	16864179	17040949	16984994	0.62	cps
Zinc	66-2	36994	36051	36770	36605	1.34	cps
Zirconium	90-1	7953	8636	8595	8395	4.57	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:12:03	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1475	1975	1900	1784	15.12	cps

LB Number : LB86863 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-04-12 13:15:45 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93190	93173	93183	93182	0.01	cps
Antimony	121-1	3648166	3608181	3565045	3607131	1.15	cps
Arsenic	75-2	148925	150995	148663	149528	0.85	cps
Barium	135-1	424350	428601	423587	425513	0.63	cps
Barium	137-1	743082	744135	733579	740265	0.79	cps
Beryllium	9-1	356966	358229	357280	357492	0.18	cps
Bismuth	209-1	13497597	13614219	13438144	13516653	0.66	cps
Bismuth	209-2	8401973	8390663	8404238	8398958	0.09	cps
Boron	10-1	283200	287305	289259	286588	1.08	cps
Boron	11-1	1334110	1335830	1345376	1338439	0.45	cps
Cadmium	106-1	101647	102311	98408	100788	2.07	cps
Cadmium	108-1	50808	51723	50908	51146	0.98	cps
Cadmium	111-1	506054	500700	501884	502879	0.56	cps
Calcium	43-1	132153	128528	128749	129810	1.57	cps
Calcium	44-1	2034742	2019413	2021641	2025265	0.41	cps
Chromium	52-2	648708	646642	638577	644642	0.83	cps
Cobalt	59-2	1059287	1066701	1058084	1061357	0.44	cps
Copper	63-2	779106	777196	775359	777220	0.24	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Dysprosium	156-1	50	50	17	39	49.48	cps
Erbium	164-1	200	217	133	183	24.05	cps
Erbium	164-2	50	77	80	69	23.87	cps
Gadolinium	160-2	83	73	50	69	24.83	cps
Gadolinium	160-1	183	158	183	175	8.25	cps
Holmium	165-2	11065890	10920545	10990137	10992191	0.66	cps
Holmium	165-1	20862274	20595669	21042499	20833481	1.08	cps
Indium	115-1	18667203	18532751	18596684	18598879	0.36	cps
Indium	115-2	3711015	3755419	3741545	3735993	0.61	cps
Iron	56-2	5407239	5436406	5421895	5421846	0.27	cps
Iron	57-2	131808	133109	131025	131981	0.80	cps
Lead	206-1	2713990	2709443	2711827	2711753	0.08	cps
Lead	207-1	2309186	2317394	2304141	2310240	0.29	cps
Lead	208-1	10728793	10737542	10676706	10714347	0.31	cps
Lithium	6-1	2408258	2374332	2385188	2389259	0.73	cps
Magnesium	24-2	569542	572182	575711	572478	0.54	cps
Manganese	55-2	356018	356624	351038	354560	0.86	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:15:45	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8730405	8679224	8633840	8681156	0.56	cps
Molybdenum	95-1	4644880	4647984	4591449	4628104	0.69	cps
Molybdenum	96-1	6067277	6086955	6042223	6065485	0.37	cps
Molybdenum	97-1	2872823	2885843	2868733	2875800	0.31	cps
Molybdenum	98-1	7528633	7598724	7489512	7538956	0.73	cps
Neodymium	150-1	33	60	60	51	30.13	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	284632	284925	284232	284596	0.12	cps
Phosphorus	31-2	442	367	350	386	12.65	cps
Potassium	39-2	1069667	1076266	1063171	1069701	0.61	cps
Rhodium	103-2	8286876	8350391	8303082	8313449	0.40	cps
Rhodium	103-1	16822619	16812189	16725671	16786826	0.32	cps
Scandium	45-1	11696846	11765622	11629380	11697283	0.58	cps
Scandium	45-2	597905	596382	593446	595911	0.38	cps
Selenium	77-2	3100	3034	3047	3060	1.15	cps
Selenium	78-2	10428	10404	10057	10296	2.01	cps
Selenium	82-1	60468	60952	60391	60603	0.50	cps
Silicon	28-1	5902552	5903361	5899859	5901924	0.03	cps
Silver	109-1	2243841	2210975	2207913	2220910	0.90	cps
Silver	107-1	2331175	2326974	2319766	2325972	0.25	cps
Sodium	23-2	1984604	1988562	2000363	1991176	0.41	cps
Strontium	86-1	3133898	3121230	3126254	3127127	0.20	cps
Strontium	88-1	27361337	26793952	26980246	27045178	1.07	cps
Sulfur	34-1	836598	829099	822678	829458	0.84	cps
Terbium	159-1	21732114	21602036	21761070	21698406	0.39	cps
Terbium	159-2	10997553	10864801	10885207	10915854	0.65	cps
Thallium	203-1	3387327	3347199	3363118	3365881	0.60	cps
Thallium	205-1	8108291	8083850	8030080	8074074	0.50	cps
Tin	118-1	7780588	7792791	7834106	7802495	0.36	cps
Titanium	47-1	1386397	1402060	1399689	1396049	0.60	cps
Uranium	238-1	26476412	26317816	26466645	26420291	0.34	cps
Vanadium	51-2	526958	525624	522296	524959	0.46	cps
Yttrium	89-2	2858719	2887177	2865614	2870504	0.52	cps
Yttrium	89-1	18911625	18832850	18808708	18851061	0.29	cps
Zinc	66-2	218361	220455	217806	218874	0.64	cps
Zirconium	90-1	16653405	16697042	16821690	16724045	0.52	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:15:45	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3689069	3683288	3667947	3680101	0.30	cps

LB Number : LB86863 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-04-12 13:22:00 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	83	117	119	31.46	cps
Antimony	121-1	17570	21618	26618	21935	20.66	cps
Arsenic	75-2	230	244	315	263	17.31	cps
Barium	135-1	158	92	100	117	31.14	cps
Barium	137-1	133	150	192	158	18.98	cps
Beryllium	9-1	228	228	211	222	4.33	cps
Bismuth	209-1	13476269	13634134	13456759	13522387	0.72	cps
Bismuth	209-2	8353090	8370166	8362209	8361822	0.10	cps
Boron	10-1	4442	4359	4251	4351	2.21	cps
Boron	11-1	20924	20731	20081	20579	2.15	cps
Cadmium	106-1	6752	6552	6677	6660	1.52	cps
Cadmium	108-1	21	33	29	28	22.92	cps
Cadmium	111-1	4783	4655	4720	4719	1.36	cps
Calcium	43-1	775	1008	867	883	13.31	cps
Calcium	44-1	52795	51993	50362	51717	2.40	cps
Chromium	52-2	1127	1083	1187	1132	4.58	cps
Cobalt	59-2	130	183	157	157	17.02	cps
Copper	63-2	7822	7692	7232	7582	4.09	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Erbium	164-1	83	50	58	64	27.15	cps
Erbium	164-2	40	27	17	28	42.13	cps
Gadolinium	160-2	93	83	47	74	33.01	cps
Gadolinium	160-1	117	142	150	136	12.75	cps
Holmium	165-1	20540200	20783935	20739377	20687837	0.63	cps
Holmium	165-2	10945403	10953197	11001902	10966834	0.28	cps
Indium	115-2	3538415	3532124	3548926	3539822	0.24	cps
Indium	115-1	17898325	17935232	17699210	17844256	0.71	cps
Iron	56-2	13579	13840	14096	13838	1.87	cps
Iron	57-2	239	294	383	306	23.84	cps
Lead	206-1	3206	2900	3034	3047	5.03	cps
Lead	207-1	2656	2528	2573	2586	2.51	cps
Lead	208-1	12480	11725	12097	12101	3.12	cps
Lithium	6-1	2352914	2398691	2347157	2366254	1.19	cps
Magnesium	24-2	692	692	675	686	1.40	cps
Manganese	55-2	130	60	93	94	37.07	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:22:00	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2367	3434	4117	3306	26.68	cps
Molybdenum	95-1	3117	4551	5610	4426	28.26	cps
Molybdenum	96-1	3642	4968	6277	4962	26.54	cps
Molybdenum	97-1	1800	2834	3467	2700	31.16	cps
Molybdenum	98-1	4926	7169	9437	7177	31.42	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	127	83	87	99	24.39	cps
Phosphorus	31-2	300	300	408	336	18.61	cps
Potassium	39-2	74638	74748	73658	74348	0.81	cps
Rhodium	103-2	8296282	8284696	8361951	8314309	0.50	cps
Rhodium	103-1	16660593	16807181	16761875	16743216	0.45	cps
Scandium	45-1	11591226	11718640	11564337	11624734	0.71	cps
Scandium	45-2	577729	578034	578750	578171	0.09	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	248	207	196	217	12.56	cps
Selenium	82-1	190	246	9	149	83.25	cps
Silicon	28-1	773655	769746	770109	771170	0.28	cps
Silver	109-1	358	375	283	339	14.41	cps
Silver	107-1	533	467	267	422	32.87	cps
Sodium	23-2	76579	74083	74804	75155	1.71	cps
Strontium	86-1	5985	5776	5635	5799	3.04	cps
Strontium	88-1	842	883	742	822	8.86	cps
Sulfur	34-1	831803	837725	834718	834748	0.35	cps
Terbium	159-1	21645880	21632712	21087928	21455506	1.48	cps
Terbium	159-2	10898226	10841880	10834918	10858342	0.32	cps
Thallium	203-1	1442	1208	1200	1283	10.69	cps
Thallium	205-1	2884	2425	2567	2625	8.94	cps
Tin	118-1	3267	4159	5243	4223	23.43	cps
Titanium	47-1	267	317	250	278	12.49	cps
Uranium	238-1	392	567	425	461	20.15	cps
Vanadium	51-2	50	47	53	50	6.66	cps
Yttrium	89-2	2814234	2826287	2836076	2825532	0.39	cps
Yttrium	89-1	18431072	18437856	18477233	18448720	0.14	cps
Zinc	66-2	413	367	463	414	11.66	cps
Zirconium	90-1	1950	2192	2350	2164	9.31	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:22:00	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	458	517	489	5.99	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:25:30	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17143220	17189492	17265693	17199468	0.36	cps
Antimony	121-1	30175	31303	33859	31779	5.94	cps
Arsenic	75-2	322	406	381	370	11.60	cps
Barium	135-1	6152	6310	6444	6302	2.32	cps
Barium	137-1	10004	11188	10238	10477	5.99	cps
Beryllium	9-1	1133	1211	1200	1182	3.56	cps
Bismuth	209-1	12345881	12367701	12430346	12381309	0.35	cps
Bismuth	209-2	7716527	7724457	7723238	7721407	0.06	cps
Boron	10-1	4109	3609	4109	3942	7.32	cps
Boron	11-1	18929	18429	17653	18337	3.51	cps
Cadmium	106-1	5943	5968	6168	6027	2.05	cps
Cadmium	108-1	4447	4409	4409	4422	0.49	cps
Cadmium	111-1	6549	6363	6387	6433	1.57	cps
Calcium	43-1	5318029	5352308	5377752	5349363	0.56	cps
Calcium	44-1	87307414	86789300	87233652	87110122	0.32	cps
Chromium	52-2	125085	125613	125750	125483	0.28	cps
Cobalt	59-2	11915	12252	12022	12063	1.43	cps
Copper	63-2	68844	69732	70305	69627	1.06	cps
Dysprosium	156-2	43	57	33	44	26.35	cps
Dysprosium	156-1	58	67	42	56	22.91	cps
Erbium	164-1	125	142	133	133	6.25	cps
Erbium	164-2	60	50	73	61	19.16	cps
Gadolinium	160-2	83	67	110	87	25.22	cps
Gadolinium	160-1	117	283	183	194	43.14	cps
Holmium	165-2	10748244	10734164	10735299	10739236	0.07	cps
Holmium	165-1	20380885	20290125	20332105	20334372	0.22	cps
Indium	115-1	17687380	17900452	17718776	17768869	0.65	cps
Indium	115-2	3576508	3575065	3566595	3572723	0.15	cps
Iron	56-2	502960933	504430578	507331578	504907696	0.44	cps
Iron	57-2	12428301	12576857	12519075	12508078	0.60	cps
Lead	206-1	60321	61152	60867	60780	0.69	cps
Lead	207-1	47268	47530	48115	47638	0.91	cps
Lead	208-1	223954	225636	226190	225260	0.52	cps
Lithium	6-1	2301376	2303734	2309105	2304738	0.17	cps
Magnesium	24-2	45497121	45270287	45645600	45471003	0.42	cps
Manganese	55-2	26958	26641	26791	26797	0.59	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:25:30	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9697164	9824828	9784005	9768666	0.67	cps
Molybdenum	95-1	17185525	17276173	17055889	17172529	0.64	cps
Molybdenum	96-1	18404758	18642661	18452246	18499888	0.68	cps
Molybdenum	97-1	10646048	10783024	10728728	10719266	0.64	cps
Molybdenum	98-1	27845700	27836678	28011330	27897902	0.35	cps
Neodymium	150-1	87	93	133	104	24.17	cps
Neodymium	150-2	53	47	40	47	14.28	cps
Nickel	60-2	14774	14507	14624	14635	0.91	cps
Phosphorus	31-2	1098663	1092279	1115755	1102232	1.10	cps
Potassium	39-2	47036882	46941796	47372292	47116990	0.48	cps
Rhodium	103-2	7672175	7614612	7686803	7657863	0.50	cps
Rhodium	103-1	15454765	15433874	15526270	15471636	0.31	cps
Scandium	45-1	11405389	11274324	11418430	11366048	0.70	cps
Scandium	45-2	570655	574502	577419	574192	0.59	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	167	183	157	169	7.77	cps
Selenium	82-1	17	80	241	113	102.23	cps
Silicon	28-1	1020839	1024705	1025550	1023698	0.25	cps
Silver	109-1	2434	2792	3526	2917	19.08	cps
Silver	107-1	2675	3334	3851	3287	17.92	cps
Sodium	23-2	92294108	92348265	91429352	92023908	0.56	cps
Strontium	86-1	198049	199679	201478	199735	0.86	cps
Strontium	88-1	1674812	1685972	1689497	1683427	0.46	cps
Sulfur	34-1	7471513	7461117	7464996	7465875	0.07	cps
Terbium	159-1	21064667	21035889	21303008	21134521	0.69	cps
Terbium	159-2	10754902	10695271	10643897	10698023	0.52	cps
Thallium	203-1	1634	1542	1492	1556	4.62	cps
Thallium	205-1	4034	3742	3701	3826	4.75	cps
Tin	118-1	4151	5160	5985	5098	18.02	cps
Titanium	47-1	5384835	5377982	5356589	5373135	0.27	cps
Uranium	238-1	2150	1942	2334	2142	9.15	cps
Vanadium	51-2	973	937	940	950	2.13	cps
Yttrium	89-2	2735226	2755085	2762754	2751022	0.52	cps
Yttrium	89-1	17918620	18128111	18099742	18048824	0.63	cps
Zinc	66-2	12579	12852	12572	12668	1.26	cps
Zirconium	90-1	7752	8019	8636	8136	5.57	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:25:30	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1550	1700	2034	1761	14.05	cps

LB Number : LB86863 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-04-12 13:28:55 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17030039	16960958	17463390	17151462	1.59	cps
Antimony	121-1	366040	365002	361340	364127	0.68	cps
Arsenic	75-2	14539	14670	14885	14698	1.19	cps
Barium	135-1	90997	90787	89119	90301	1.14	cps
Barium	137-1	156296	157905	155072	156425	0.91	cps
Beryllium	9-1	73841	74115	73611	73856	0.34	cps
Bismuth	209-2	7625070	7685233	7797296	7702533	1.13	cps
Bismuth	209-1	12490977	12568577	12496662	12518739	0.35	cps
Boron	10-1	30139	30924	30173	30412	1.46	cps
Boron	11-1	138656	139498	142139	140098	1.30	cps
Cadmium	106-1	18646	18379	19965	18997	4.47	cps
Cadmium	108-1	12410	11959	12214	12194	1.85	cps
Cadmium	111-1	98296	98654	99481	98811	0.62	cps
Calcium	43-1	5412944	5429300	5392616	5411620	0.34	cps
Calcium	44-1	88339629	88990777	88015285	88448564	0.56	cps
Chromium	52-2	250221	249292	255559	251690	1.34	cps
Cobalt	59-2	213451	214677	218110	215413	1.12	cps
Copper	63-2	215073	214764	213470	214436	0.40	cps
Dysprosium	156-1	92	117	133	114	18.41	cps
Dysprosium	156-2	20	63	37	40	54.64	cps
Erbium	164-2	73	70	80	74	6.84	cps
Erbium	164-1	117	108	167	131	24.17	cps
Gadolinium	160-2	113	120	87	107	16.53	cps
Gadolinium	160-1	217	225	325	256	23.59	cps
Holmium	165-1	20373262	20717812	20536102	20542392	0.84	cps
Holmium	165-2	10738283	10726518	10770288	10745029	0.21	cps
Indium	115-2	3451493	3466541	3530468	3482834	1.20	cps
Indium	115-1	17471851	17702128	17629661	17601213	0.67	cps
Iron	56-2	500942111	507867122	506676834	505162022	0.73	cps
Iron	57-2	12440910	12607808	12548402	12532373	0.68	cps
Lead	206-1	322504	324581	322657	323247	0.36	cps
Lead	207-1	263443	262600	264443	263495	0.35	cps
Lead	208-1	1224385	1233220	1227317	1228307	0.37	cps
Lithium	6-1	2326804	2328731	2340977	2332171	0.33	cps
Magnesium	24-2	45223008	45181559	46428010	45610859	1.55	cps
Manganese	55-2	96443	96031	97306	96593	0.67	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:28:55	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10605846	10713255	10755325	10691475	0.72	cps
Molybdenum	95-1	17966668	17837168	17854740	17886192	0.39	cps
Molybdenum	96-1	19332472	19231007	19369301	19310927	0.37	cps
Molybdenum	97-1	11148389	11056092	11135767	11113416	0.45	cps
Molybdenum	98-1	28763334	29061668	29012171	28945725	0.55	cps
Neodymium	150-2	17	47	33	32	46.65	cps
Neodymium	150-1	60	27	67	51	41.93	cps
Nickel	60-2	67920	67612	67645	67726	0.25	cps
Phosphorus	31-2	1095047	1097405	1111021	1101158	0.78	cps
Potassium	39-2	46808886	47134301	47400498	47114562	0.63	cps
Rhodium	103-2	7618524	7723307	7709049	7683627	0.74	cps
Rhodium	103-1	15625012	15788934	15737884	15717277	0.53	cps
Scandium	45-1	11610697	11552532	11505807	11556345	0.45	cps
Scandium	45-2	573573	571890	584463	576642	1.18	cps
Selenium	82-1	5836	5867	6084	5929	2.28	cps
Selenium	77-2	303	313	323	313	3.19	cps
Selenium	78-2	1054	1019	1235	1103	10.55	cps
Silicon	28-1	1737586	1734564	1747687	1739945	0.39	cps
Silver	109-1	408571	405099	407238	406969	0.43	cps
Silver	107-1	421739	423433	426150	423774	0.53	cps
Sodium	23-2	91882362	91562669	94167425	92537485	1.54	cps
Strontium	86-1	498808	499544	502551	500301	0.40	cps
Strontium	88-1	4350365	4341789	4341771	4344641	0.11	cps
Sulfur	34-1	7476571	7573043	7554391	7534668	0.68	cps
Terbium	159-2	10537732	10564251	10681156	10594379	0.72	cps
Terbium	159-1	21319906	21467305	21707666	21498292	0.91	cps
Thallium	203-1	322051	323230	321828	322370	0.23	cps
Thallium	205-1	771110	766776	769641	769176	0.29	cps
Tin	118-1	734224	746438	726401	735688	1.37	cps
Titanium	47-1	5589780	5641192	5598542	5609838	0.49	cps
Uranium	238-1	2459719	2467819	2477233	2468257	0.36	cps
Vanadium	51-2	103410	104517	104833	104253	0.72	cps
Yttrium	89-1	18386378	18416068	18403525	18401990	0.08	cps
Yttrium	89-2	2738359	2761940	2777742	2759347	0.72	cps
Zinc	66-2	34097	33355	33833	33761	1.11	cps
Zirconium	90-1	1619506	1615289	1597798	1610864	0.71	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:28:55	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	356232	361949	356766	358316	0.88	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:32:20	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1808318	1785763	1800759	1798280	0.64	cps
Antimony	121-1	8899050	8748687	8694168	8780635	1.21	cps
Arsenic	75-2	371829	370740	372315	371628	0.22	cps
Barium	135-1	10693763	10628334	10528521	10616873	0.78	cps
Barium	137-1	18552905	18610388	18155349	18439547	1.34	cps
Beryllium	9-1	1824883	1824464	1811319	1820222	0.42	cps
Bismuth	209-1	13173664	13231128	13059683	13154825	0.66	cps
Bismuth	209-2	8109501	8092186	8007776	8069821	0.67	cps
Boron	10-1	251392	256458	256085	254645	1.11	cps
Boron	11-1	1175541	1191192	1204487	1190407	1.22	cps
Cadmium	106-1	271810	265182	268612	268535	1.23	cps
Cadmium	108-1	172333	172612	171653	172199	0.29	cps
Cadmium	111-1	2365761	2371064	2370781	2369202	0.13	cps
Calcium	43-1	2762541	2763333	2803569	2776481	0.85	cps
Calcium	44-1	44795822	45410582	45764684	45323696	1.08	cps
Chromium	52-2	3261119	3276413	3255072	3264201	0.34	cps
Cobalt	59-2	5225354	5193316	5195558	5204742	0.34	cps
Copper	63-2	7486032	7507500	7487766	7493766	0.16	cps
Dysprosium	156-2	23	27	57	36	51.64	cps
Dysprosium	156-1	100	200	133	144	35.25	cps
Erbium	164-1	125	92	125	114	16.90	cps
Erbium	164-2	7	30	20	19	61.96	cps
Gadolinium	160-2	60	107	107	91	29.57	cps
Gadolinium	160-1	208	183	158	183	13.64	cps
Holmium	165-2	10977521	11085177	10902960	10988553	0.83	cps
Holmium	165-1	20954835	20862499	20860809	20892715	0.26	cps
Indium	115-1	17631110	17758561	17832774	17740815	0.57	cps
Indium	115-2	3507325	3503314	3516005	3508881	0.18	cps
Iron	56-2	131185572	132031145	130455389	131224035	0.60	cps
Iron	57-2	3251699	3229817	3226194	3235903	0.43	cps
Lead	206-1	6598448	6583839	6521846	6568044	0.62	cps
Lead	207-1	5916084	5890033	5801525	5869214	1.02	cps
Lead	208-1	26685988	26677145	26314628	26559253	0.80	cps
Lithium	6-1	2401536	2408178	2387463	2399059	0.44	cps
Magnesium	24-2	23661896	23271967	23240733	23391532	1.00	cps
Manganese	55-2	3555573	3556388	3551697	3554553	0.07	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:32:20	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8432528	8463838	8417936	8438101	0.28	cps
Molybdenum	95-1	4530518	4502958	4510158	4514545	0.32	cps
Molybdenum	96-1	5895947	5798894	5813658	5836166	0.90	cps
Molybdenum	97-1	2802842	2759253	2804004	2788700	0.91	cps
Molybdenum	98-1	7333055	7240205	7261976	7278412	0.67	cps
Neodymium	150-1	520	620	533	558	9.74	cps
Neodymium	150-2	80	83	83	82	2.35	cps
Nickel	60-2	1380411	1371377	1370966	1374251	0.39	cps
Phosphorus	31-2	115151	113900	112446	113832	1.19	cps
Potassium	39-2	12250803	12332522	12200279	12261201	0.54	cps
Rhodium	103-2	7955575	8006539	8087881	8016665	0.83	cps
Rhodium	103-1	16438477	16077175	16258889	16258180	1.11	cps
Scandium	45-1	11691528	11823588	11792013	11769043	0.59	cps
Scandium	45-2	598276	594973	594420	595890	0.35	cps
Selenium	77-2	7392	7562	7519	7491	1.18	cps
Selenium	78-2	25092	25304	25111	25169	0.47	cps
Selenium	82-1	154241	152663	152740	153215	0.58	cps
Silicon	28-1	5887655	5849280	5830458	5855798	0.50	cps
Silver	109-1	11013008	10967349	10882528	10954295	0.60	cps
Silver	107-1	11422215	11436536	11379469	11412740	0.26	cps
Sodium	23-2	47891426	47186340	47533333	47537033	0.74	cps
Strontium	86-1	3467140	3422412	3451481	3447011	0.66	cps
Strontium	88-1	30045516	29845094	29943723	29944778	0.33	cps
Sulfur	34-1	1819112	1805003	1800318	1808145	0.54	cps
Terbium	159-1	21805669	21514558	21944919	21755049	1.01	cps
Terbium	159-2	10901914	10870880	10797469	10856755	0.49	cps
Thallium	203-1	8218361	8217972	8185115	8207149	0.23	cps
Thallium	205-1	19602646	19415033	19461404	19493028	0.50	cps
Tin	118-1	7515436	7412082	7563874	7497131	1.03	cps
Titanium	47-1	1370857	1377535	1389749	1379380	0.69	cps
Uranium	238-1	25515027	25911460	25287722	25571403	1.23	cps
Vanadium	51-2	2653510	2661537	2651155	2655400	0.20	cps
Yttrium	89-2	2840231	2843115	2849682	2844343	0.17	cps
Yttrium	89-1	18966383	18571303	18755696	18764461	1.05	cps
Zinc	66-2	1061669	1061090	1061286	1061349	0.03	cps
Zirconium	90-1	16333690	15989777	16241322	16188263	1.10	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:32:20	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3578994	3572429	3569808	3573744	0.13	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:42:06	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	125	117	106	25.38	cps
Antimony	121-1	16152	22602	28438	22397	27.44	cps
Arsenic	75-2	133	144	159	146	8.93	cps
Barium	135-1	50	58	83	64	27.15	cps
Barium	137-1	100	117	125	114	11.18	cps
Beryllium	9-1	178	106	111	131	30.57	cps
Bismuth	209-1	13580501	13706369	13663051	13649974	0.47	cps
Bismuth	209-2	8373221	8321188	8389774	8361394	0.43	cps
Boron	10-1	3092	2867	2875	2945	4.33	cps
Boron	11-1	13690	13398	13348	13479	1.37	cps
Cadmium	106-1	6569	6293	6243	6368	2.75	cps
Cadmium	108-1	42	29	29	33	21.65	cps
Cadmium	111-1	4590	4422	4396	4469	2.35	cps
Calcium	43-1	900	917	900	906	1.06	cps
Calcium	44-1	49284	50204	50546	50011	1.31	cps
Chromium	52-2	1193	1147	1200	1180	2.46	cps
Cobalt	59-2	143	153	177	158	10.84	cps
Copper	63-2	7962	8216	8172	8117	1.67	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-2	33	33	57	41	32.78	cps
Erbium	164-1	83	58	67	69	18.33	cps
Gadolinium	160-1	200	217	167	194	13.09	cps
Gadolinium	160-2	63	50	70	61	16.66	cps
Holmium	165-2	10954445	10872384	10958008	10928279	0.44	cps
Holmium	165-1	21063027	21253938	21063793	21126919	0.52	cps
Indium	115-1	17938745	17825629	17967256	17910543	0.42	cps
Indium	115-2	3499138	3508680	3542499	3516772	0.65	cps
Iron	56-2	12161	12417	11983	12187	1.79	cps
Iron	57-2	233	211	278	241	14.10	cps
Lead	206-1	3012	3173	3006	3063	3.09	cps
Lead	207-1	2761	2739	2506	2669	5.31	cps
Lead	208-1	12097	12286	11764	12049	2.20	cps
Lithium	6-1	2379170	2378332	2401233	2386245	0.54	cps
Magnesium	24-2	542	342	550	478	24.69	cps
Manganese	55-2	90	103	83	92	11.04	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:42:06	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2192	3075	3826	3031	26.98	cps
Molybdenum	95-1	3175	4092	5660	4309	29.15	cps
Molybdenum	96-1	3159	4693	6060	4637	31.30	cps
Molybdenum	97-1	1867	2434	2942	2414	22.28	cps
Molybdenum	98-1	4318	6310	8286	6305	31.47	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	100	73	87	15.39	cps
Phosphorus	31-2	342	350	400	364	8.67	cps
Potassium	39-2	73458	72796	72335	72863	0.77	cps
Rhodium	103-1	17015923	16965661	16839300	16940295	0.54	cps
Rhodium	103-2	8192839	8264028	8346602	8267823	0.93	cps
Scandium	45-1	11801080	11626924	11669899	11699301	0.78	cps
Scandium	45-2	572935	572458	578386	574593	0.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	167	222	156	181	19.68	cps
Selenium	82-1	150	240	23	138	79.25	cps
Silicon	28-1	754645	746192	743642	748160	0.77	cps
Silver	109-1	425	583	383	464	22.75	cps
Silver	107-1	425	425	642	497	25.16	cps
Sodium	23-2	56892	57745	55043	56560	2.44	cps
Strontium	86-1	5726	5310	5551	5529	3.79	cps
Strontium	88-1	567	542	692	600	13.39	cps
Sulfur	34-1	825930	825045	829471	826815	0.28	cps
Terbium	159-1	21946839	21811454	21721566	21826620	0.52	cps
Terbium	159-2	10814143	10663890	10763507	10747180	0.71	cps
Thallium	203-1	667	650	550	622	10.14	cps
Thallium	205-1	1484	1500	1458	1481	1.42	cps
Tin	118-1	2317	3085	3209	2870	16.83	cps
Titanium	47-1	292	350	442	361	20.94	cps
Uranium	238-1	167	292	283	247	28.27	cps
Vanadium	51-2	30	40	20	30	33.33	cps
Yttrium	89-2	2776679	2774313	2806945	2785979	0.65	cps
Yttrium	89-1	18618149	18863071	18685933	18722384	0.68	cps
Zinc	66-2	367	437	400	401	8.73	cps
Zirconium	90-1	1759	2184	2425	2122	15.90	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:42:06	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	467	483	461	5.52	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98148BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:45:35	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	133	92	103	26.06	cps
Antimony	121-1	6560	7661	9254	7825	17.31	cps
Arsenic	75-2	107	156	115	126	20.59	cps
Barium	135-1	50	58	42	50	16.67	cps
Barium	137-1	75	50	108	78	37.63	cps
Beryllium	9-1	189	183	167	180	6.44	cps
Bismuth	209-1	13593677	13564417	13586776	13581624	0.11	cps
Bismuth	209-2	8287082	8327209	8249259	8287850	0.47	cps
Boron	10-1	2442	2475	2625	2514	3.89	cps
Boron	11-1	12147	11722	12547	12139	3.40	cps
Cadmium	111-1	4575	4283	4468	4442	3.33	cps
Cadmium	106-1	6518	6085	6318	6307	3.44	cps
Cadmium	108-1	42	8	25	25	66.68	cps
Calcium	43-1	875	1025	942	947	7.93	cps
Calcium	44-1	48656	48197	49425	48759	1.27	cps
Chromium	52-2	1180	1183	1133	1166	2.40	cps
Cobalt	59-2	170	147	137	151	11.32	cps
Copper	63-2	8132	7665	7862	7887	2.97	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Erbium	164-1	117	58	75	83	36.05	cps
Erbium	164-2	47	27	47	40	28.87	cps
Gadolinium	160-2	73	83	57	71	18.94	cps
Gadolinium	160-1	150	133	158	147	8.65	cps
Holmium	165-1	21156714	20858231	20866902	20960616	0.81	cps
Holmium	165-2	10809520	10857114	10790767	10819133	0.32	cps
Indium	115-2	3474758	3497150	3523423	3498443	0.70	cps
Indium	115-1	17782826	18121001	17952351	17952060	0.94	cps
Iron	56-2	9987	9642	10676	10102	5.21	cps
Iron	57-2	156	117	206	159	27.98	cps
Lead	206-1	3095	3117	2534	2915	11.34	cps
Lead	207-1	2761	2556	2211	2510	11.08	cps
Lead	208-1	11730	11341	10713	11261	4.56	cps
Lithium	6-1	2391127	2352748	2369190	2371022	0.81	cps
Magnesium	24-2	342	492	400	411	18.39	cps
Manganese	55-2	130	147	133	137	6.45	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98148BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:45:35	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1600	2042	2484	2042	21.63	cps
Molybdenum	95-1	1642	2267	2942	2284	28.48	cps
Molybdenum	96-1	1975	2659	3384	2673	26.36	cps
Molybdenum	97-1	1033	1458	2150	1547	36.43	cps
Molybdenum	98-1	2617	3759	4993	3790	31.35	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	73	90	110	91	20.15	cps
Phosphorus	31-2	317	292	442	350	22.96	cps
Potassium	39-2	71933	72661	72243	72279	0.51	cps
Rhodium	103-2	8248630	8226870	8382237	8285912	1.02	cps
Rhodium	103-1	16899412	16832572	16741419	16824468	0.47	cps
Scandium	45-1	11793050	11701235	11708991	11734425	0.43	cps
Scandium	45-2	574614	576423	576930	575989	0.21	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	152	159	169	160	5.22	cps
Selenium	82-1	41	241	151	144	69.49	cps
Silicon	28-1	738619	737834	733169	736540	0.40	cps
Silver	109-1	342	267	383	331	17.89	cps
Silver	107-1	375	375	450	400	10.83	cps
Sodium	23-2	54350	54810	55880	55013	1.43	cps
Strontium	86-1	5301	5218	5376	5298	1.50	cps
Strontium	88-1	617	742	767	708	11.35	cps
Sulfur	34-1	857498	853116	851270	853961	0.37	cps
Terbium	159-1	22053147	21847604	21765178	21888643	0.68	cps
Terbium	159-2	10683637	10771330	10634331	10696433	0.65	cps
Thallium	203-1	508	583	517	536	7.67	cps
Thallium	205-1	1358	1292	1242	1297	4.51	cps
Tin	118-1	2042	2292	2542	2292	10.91	cps
Titanium	47-1	375	258	367	333	19.53	cps
Uranium	238-1	242	208	200	217	10.18	cps
Vanadium	51-2	7	33	50	30	72.85	cps
Yttrium	89-2	2755836	2763210	2787982	2769009	0.61	cps
Yttrium	89-1	18809287	18783244	18599130	18730554	0.61	cps
Zinc	66-2	507	413	483	468	10.38	cps
Zirconium	90-1	1625	1884	1917	1809	8.83	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98148BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:45:35	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	408	533	442	18.20	cps

LB Number : LB86863 Operator : Jaswal
 Lab Sample ID : PB98148BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-12 13:49:04 DataFile Name : 020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5868	6635	6485	6329	6.42	cps
Antimony	121-1	69146	70511	70051	69903	0.99	cps
Arsenic	75-2	1389	1546	1491	1475	5.41	cps
Barium	135-1	73830	72875	74198	73634	0.93	cps
Barium	137-1	128136	127625	130072	128611	1.00	cps
Beryllium	9-1	6796	6802	6874	6824	0.64	cps
Bismuth	209-1	13448729	13314561	13423201	13395497	0.53	cps
Bismuth	209-2	8031559	8019624	8071938	8041040	0.34	cps
Boron	10-1	23845	24128	24579	24184	1.53	cps
Boron	11-1	110863	111643	112870	111792	0.90	cps
Cadmium	106-1	7761	7102	7219	7361	4.78	cps
Cadmium	108-1	696	679	658	678	2.77	cps
Cadmium	111-1	13165	12649	13003	12939	2.04	cps
Calcium	43-1	48364	49585	49015	48988	1.25	cps
Calcium	44-1	838577	832645	830833	834018	0.49	cps
Chromium	52-2	24193	23786	24317	24099	1.15	cps
Cobalt	59-2	19259	19016	19129	19135	0.64	cps
Copper	63-2	38006	37889	38230	38042	0.46	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Erbium	164-1	92	192	183	156	35.67	cps
Erbium	164-2	67	63	73	68	7.51	cps
Gadolinium	160-2	63	80	80	74	12.93	cps
Gadolinium	160-1	242	175	200	206	16.38	cps
Holmium	165-2	10555635	10537494	10701830	10598320	0.85	cps
Holmium	165-1	20718578	20925502	20918802	20854294	0.56	cps
Indium	115-1	17714121	18010682	17668982	17797928	1.04	cps
Indium	115-2	3387618	3415461	3419154	3407411	0.51	cps
Iron	56-2	1808766	1802043	1801284	1804031	0.23	cps
Iron	57-2	45081	44318	43995	44464	1.25	cps
Lead	206-1	30558	30240	30747	30515	0.84	cps
Lead	207-1	26861	26444	27228	26844	1.46	cps
Lead	208-1	122250	122570	122756	122525	0.21	cps
Lithium	6-1	2370868	2373878	2372474	2372406	0.06	cps
Magnesium	24-2	398769	404341	393703	398937	1.33	cps
Manganese	55-2	6468	6675	6788	6644	2.44	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98148BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:49:04	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	65401	66748	64781	65643	1.53	cps
Molybdenum	95-1	78340	78634	79404	78793	0.70	cps
Molybdenum	96-1	86379	87552	89924	87952	2.05	cps
Molybdenum	97-1	49772	49738	50139	49883	0.45	cps
Molybdenum	98-1	126129	127416	128222	127256	0.83	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	5154	5615	5271	5347	4.47	cps
Phosphorus	31-2	250	333	333	306	15.75	cps
Potassium	39-2	477118	483324	475874	478772	0.83	cps
Rhodium	103-2	8003637	8125213	8007836	8045562	0.86	cps
Rhodium	103-1	16803563	16833919	16626857	16754780	0.67	cps
Scandium	45-1	11611817	11736469	11609038	11652441	0.62	cps
Scandium	45-2	558536	561812	567293	562547	0.79	cps
Selenium	77-2	110	120	170	133	24.11	cps
Selenium	78-2	587	626	635	616	4.15	cps
Selenium	82-1	2930	2950	2780	2886	3.21	cps
Silicon	28-1	958894	963214	960218	960775	0.23	cps
Silver	109-1	40785	41754	40918	41152	1.28	cps
Silver	107-1	42456	43000	43342	42933	1.04	cps
Sodium	23-2	841752	841867	845616	843079	0.26	cps
Strontium	86-1	16810	16452	16560	16607	1.11	cps
Strontium	88-1	95468	96666	94041	95392	1.38	cps
Sulfur	34-1	864858	861015	858895	861590	0.35	cps
Terbium	159-1	21619145	21642416	21766132	21675898	0.36	cps
Terbium	159-2	10570743	10547857	10477697	10532099	0.46	cps
Thallium	203-1	29141	30127	30553	29940	2.42	cps
Thallium	205-1	69414	69600	70252	69756	0.63	cps
Tin	118-1	133662	131697	132092	132483	0.78	cps
Titanium	47-1	24062	23987	24212	24087	0.48	cps
Uranium	238-1	87690	86568	87347	87202	0.66	cps
Vanadium	51-2	45102	44845	45069	45005	0.31	cps
Yttrium	89-2	2702687	2718803	2706816	2709435	0.31	cps
Yttrium	89-1	18540396	18441117	18521822	18501112	0.29	cps
Zinc	66-2	4434	4187	4401	4341	3.08	cps
Zirconium	90-1	56965	56027	56938	56643	0.94	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98148BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:49:04	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12314	13273	12573	12720	3.90	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98149BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:52:33	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	83	67	33.07	cps
Antimony	121-1	2709	3492	3476	3226	13.88	cps
Arsenic	75-2	78	109	85	91	18.14	cps
Barium	135-1	58	17	17	31	78.72	cps
Barium	137-1	67	33	67	56	34.65	cps
Beryllium	9-1	133	100	139	124	16.95	cps
Bismuth	209-2	8142431	8132535	8171125	8148697	0.25	cps
Bismuth	209-1	13418830	13497536	13380853	13432406	0.44	cps
Boron	10-1	1842	2200	2359	2134	12.41	cps
Boron	11-1	9370	9387	8970	9242	2.55	cps
Cadmium	106-1	6702	5943	6093	6246	6.43	cps
Cadmium	108-1	21	17	38	25	44.09	cps
Cadmium	111-1	4698	4169	4268	4378	6.41	cps
Calcium	44-1	47295	46859	46716	46957	0.64	cps
Calcium	43-1	942	867	833	881	6.30	cps
Chromium	52-2	1117	1237	1187	1180	5.11	cps
Cobalt	59-2	143	140	150	144	3.52	cps
Copper	63-2	8352	8269	8192	8271	0.97	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Erbium	164-1	50	92	58	67	33.07	cps
Erbium	164-2	23	40	30	31	26.97	cps
Gadolinium	160-2	53	57	97	69	35.01	cps
Gadolinium	160-1	217	183	192	197	8.80	cps
Holmium	165-1	20728330	20653954	20847297	20743194	0.47	cps
Holmium	165-2	10607812	10641122	10698665	10649200	0.43	cps
Indium	115-2	3412850	3440991	3453025	3435622	0.60	cps
Indium	115-1	17724244	17645878	17497404	17622508	0.65	cps
Iron	56-2	8964	8758	8981	8901	1.39	cps
Iron	57-2	150	139	250	180	34.07	cps
Lead	206-1	3123	3028	2862	3004	4.40	cps
Lead	207-1	2484	2639	2611	2578	3.22	cps
Lead	208-1	12080	11991	11336	11802	3.45	cps
Lithium	6-1	2344523	2326994	2340166	2337228	0.39	cps
Magnesium	24-2	383	267	417	356	22.15	cps
Manganese	55-2	160	110	127	132	19.25	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98149BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:52:33	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1675	1650	1492	19.85	cps
Molybdenum	95-1	1142	1458	1850	1483	23.92	cps
Molybdenum	96-1	1417	1675	2067	1720	19.03	cps
Molybdenum	97-1	575	808	1267	883	39.84	cps
Molybdenum	98-1	1700	2409	3426	2511	34.53	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	113	70	90	91	23.81	cps
Phosphorus	31-2	242	400	342	328	24.43	cps
Potassium	39-2	67872	67529	70795	68732	2.61	cps
Rhodium	103-2	8124400	8169010	8228683	8174031	0.64	cps
Rhodium	103-1	16547172	16594521	16424076	16521923	0.53	cps
Scandium	45-1	11609876	11521197	11405837	11512303	0.89	cps
Scandium	45-2	563397	561263	564170	562943	0.27	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	193	156	187	178	11.20	cps
Selenium	82-1	66	140	129	111	35.55	cps
Silicon	28-1	730324	730893	731789	731002	0.10	cps
Silver	107-1	675	625	583	628	7.31	cps
Silver	109-1	525	417	525	489	12.79	cps
Sodium	23-2	49893	47769	48722	48794	2.18	cps
Strontium	86-1	5701	5685	5476	5621	2.23	cps
Strontium	88-1	517	517	600	544	8.84	cps
Sulfur	34-1	855467	855815	841943	851075	0.93	cps
Terbium	159-1	21523317	21579974	21381481	21494924	0.48	cps
Terbium	159-2	10544940	10549398	10708625	10600988	0.88	cps
Thallium	203-1	458	375	375	403	11.94	cps
Thallium	205-1	908	1025	917	950	6.85	cps
Tin	118-1	1825	1859	2142	1942	8.96	cps
Titanium	47-1	258	325	308	297	11.67	cps
Uranium	238-1	217	150	158	175	20.76	cps
Vanadium	51-2	13	33	23	23	42.86	cps
Yttrium	89-2	2708885	2748162	2737257	2731435	0.74	cps
Yttrium	89-1	18562512	18407210	18408764	18459495	0.48	cps
Zinc	66-2	517	417	447	460	11.16	cps
Zirconium	90-1	1417	1542	1817	1592	12.86	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98149BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:52:33	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	392	258	336	20.64	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98149BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:56:02	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6285	6352	6001	6213	2.99	cps
Antimony	121-1	67513	67288	67212	67338	0.23	cps
Arsenic	75-2	1382	1415	1539	1445	5.74	cps
Barium	135-1	72656	73494	72339	72830	0.82	cps
Barium	137-1	126431	126951	127734	127039	0.52	cps
Beryllium	9-1	7091	6774	6557	6807	3.94	cps
Bismuth	209-1	13289537	13329541	13391081	13336720	0.38	cps
Bismuth	209-2	8170701	8098133	8061244	8110026	0.69	cps
Boron	10-1	22768	23586	23202	23185	1.76	cps
Boron	11-1	107808	107498	109075	108127	0.77	cps
Cadmium	106-1	7177	7261	6935	7124	2.37	cps
Cadmium	108-1	721	604	583	636	11.65	cps
Cadmium	111-1	12668	12816	12574	12686	0.96	cps
Calcium	43-1	46917	47879	47151	47316	1.06	cps
Calcium	44-1	814545	821261	818041	817949	0.41	cps
Chromium	52-2	24304	23853	24140	24099	0.95	cps
Cobalt	59-2	18672	18759	19139	18857	1.32	cps
Copper	63-2	37966	37986	37896	37949	0.12	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	100	92	125	106	16.44	cps
Erbium	164-2	67	110	50	76	40.99	cps
Gadolinium	160-2	60	83	63	69	18.33	cps
Gadolinium	160-1	92	158	117	122	27.56	cps
Holmium	165-2	10618386	10710181	10602956	10643841	0.54	cps
Holmium	165-1	20771131	20683310	20435544	20629995	0.84	cps
Indium	115-1	17531925	17557114	17491154	17526731	0.19	cps
Indium	115-2	3426725	3417094	3416098	3419972	0.17	cps
Iron	56-2	1804871	1801019	1789684	1798525	0.44	cps
Iron	57-2	44495	43325	45638	44486	2.60	cps
Lead	206-1	30023	30881	29817	30240	1.86	cps
Lead	207-1	26505	26995	26995	26831	1.05	cps
Lead	208-1	120466	121300	120470	120745	0.40	cps
Lithium	6-1	2333253	2332943	2334220	2333472	0.03	cps
Magnesium	24-2	400565	401491	395605	399220	0.79	cps
Manganese	55-2	6692	6612	6862	6722	1.90	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98149BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:56:02	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	64630	63116	63668	63805	1.20	cps
Molybdenum	95-1	77453	77243	76230	76975	0.85	cps
Molybdenum	96-1	86068	86915	84692	85892	1.31	cps
Molybdenum	97-1	48751	46619	47639	47669	2.24	cps
Molybdenum	98-1	122675	122464	123114	122751	0.27	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	5304	5161	5184	5217	1.47	cps
Phosphorus	31-2	375	317	300	331	11.91	cps
Potassium	39-2	474781	481965	475718	477488	0.82	cps
Rhodium	103-2	8163293	8115911	8101431	8126878	0.40	cps
Rhodium	103-1	16579767	16548923	16695698	16608130	0.47	cps
Scandium	45-1	11250696	11583444	11566005	11466715	1.63	cps
Scandium	45-2	565738	565813	560141	563897	0.58	cps
Selenium	77-2	143	133	147	141	4.92	cps
Selenium	78-2	517	578	589	561	6.93	cps
Selenium	82-1	2996	2859	2823	2893	3.15	cps
Silicon	28-1	958638	986688	958605	967977	1.67	cps
Silver	109-1	39941	41245	40200	40462	1.71	cps
Silver	107-1	41830	42314	41152	41765	1.40	cps
Sodium	23-2	850461	847315	842651	846809	0.46	cps
Strontium	86-1	16343	16035	16368	16249	1.14	cps
Strontium	88-1	93135	93262	94871	93756	1.03	cps
Sulfur	34-1	860720	862948	863195	862287	0.16	cps
Terbium	159-1	21090416	21415556	21520596	21342189	1.05	cps
Terbium	159-2	10515649	10635080	10418345	10523025	1.03	cps
Thallium	203-1	29717	29834	29300	29617	0.95	cps
Thallium	205-1	68871	68712	68243	68608	0.48	cps
Tin	118-1	129980	128372	128198	128850	0.76	cps
Titanium	47-1	24162	24830	23478	24157	2.80	cps
Uranium	238-1	84504	86247	84411	85054	1.22	cps
Vanadium	51-2	45754	44664	44380	44933	1.61	cps
Yttrium	89-2	2702763	2737752	2718919	2719811	0.64	cps
Yttrium	89-1	18324209	18334958	18190154	18283107	0.44	cps
Zinc	66-2	4207	4561	4307	4358	4.18	cps
Zirconium	90-1	55049	54295	55759	55035	1.33	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98149BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:56:02	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11772	11997	12481	12083	3.00	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-01	Instrumnet Name :	P7
Client Sample ID :	MH0AQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:59:31	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9445	8970	8831	9082	3.55	cps
Antimony	121-1	8278	8236	9037	8517	5.29	cps
Arsenic	75-2	607	620	687	638	6.69	cps
Barium	135-1	119359	116955	117375	117896	1.09	cps
Barium	137-1	208685	202590	204628	205301	1.51	cps
Beryllium	9-1	89	100	133	107	21.54	cps
Bismuth	209-2	7880410	7841484	7881445	7867780	0.29	cps
Bismuth	209-1	13229777	13110111	13176476	13172121	0.46	cps
Boron	10-1	355730	350825	350823	352459	0.80	cps
Boron	11-1	1632069	1619918	1627805	1626597	0.38	cps
Cadmium	111-1	5219	5130	5308	5219	1.71	cps
Cadmium	106-1	6935	6694	7019	6883	2.45	cps
Cadmium	108-1	129	92	108	110	17.12	cps
Calcium	43-1	12549723	12677636	12555940	12594433	0.57	cps
Calcium	44-1	205320192	206057071	205435546	205604270	0.19	cps
Chromium	52-2	19824	20030	19890	19915	0.53	cps
Cobalt	59-2	2060	2237	2164	2154	4.12	cps
Copper	63-2	25502	25810	25205	25506	1.18	cps
Dysprosium	156-2	287	313	290	297	4.90	cps
Dysprosium	156-1	808	758	608	725	14.36	cps
Erbium	164-1	558	533	542	544	2.34	cps
Erbium	164-2	290	277	307	291	5.16	cps
Gadolinium	160-2	350	367	383	367	4.55	cps
Gadolinium	160-1	633	742	683	686	7.90	cps
Holmium	165-1	21559436	21678280	21530418	21589378	0.36	cps
Holmium	165-2	10947899	11005352	11058810	11004020	0.50	cps
Indium	115-2	3558851	3567199	3529231	3551760	0.56	cps
Indium	115-1	18364516	18379134	18396359	18380003	0.09	cps
Iron	56-2	482468	485098	493748	487105	1.21	cps
Iron	57-2	15487	15798	15965	15750	1.54	cps
Lead	206-1	8942	8864	9098	8968	1.33	cps
Lead	207-1	7424	7586	7741	7584	2.09	cps
Lead	208-1	35303	35687	35853	35614	0.79	cps
Lithium	6-1	2574474	2569004	2554268	2565915	0.41	cps
Magnesium	24-2	39253517	39333600	38629234	39072117	0.99	cps
Manganese	55-2	30255	30104	30532	30297	0.72	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-01	Instrumnet Name :	P7
Client Sample ID :	MH0AQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:59:31	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	101283	98707	98303	99431	1.63	cps
Molybdenum	95-1	174876	168861	169073	170937	2.00	cps
Molybdenum	96-1	183237	179397	179111	180582	1.28	cps
Molybdenum	97-1	105950	107721	104994	106222	1.30	cps
Molybdenum	98-1	274105	269897	272910	272304	0.80	cps
Neodymium	150-1	907	767	840	838	8.36	cps
Neodymium	150-2	373	417	310	367	14.63	cps
Nickel	60-2	5131	5258	5204	5198	1.22	cps
Phosphorus	31-2	567	675	525	589	13.15	cps
Potassium	39-2	9006209	8879597	8945698	8943835	0.71	cps
Rhodium	103-2	7716817	7800580	7746097	7754498	0.55	cps
Rhodium	103-1	16232814	16050375	16139101	16140763	0.57	cps
Scandium	45-1	12188443	12062920	11964725	12072029	0.93	cps
Scandium	45-2	585828	575121	575538	578829	1.05	cps
Selenium	77-2	183	150	203	179	15.06	cps
Selenium	78-2	680	754	691	708	5.64	cps
Selenium	82-1	3615	3484	3719	3606	3.27	cps
Silicon	28-1	116983536	116645186	116360836	116663186	0.27	cps
Silver	109-1	13824	14875	15643	14781	6.18	cps
Silver	107-1	14583	15467	15776	15276	4.05	cps
Sodium	23-2	218242988	218317397	216592830	217717738	0.45	cps
Strontium	86-1	6871966	6766909	6653449	6764108	1.62	cps
Strontium	88-1	59106480	58406918	58559645	58691015	0.63	cps
Sulfur	34-1	10882016	11042271	11011012	10978433	0.77	cps
Terbium	159-1	22435366	22288412	22431336	22385038	0.37	cps
Terbium	159-2	11001643	10874356	10719577	10865192	1.30	cps
Thallium	203-1	633	625	550	603	7.61	cps
Thallium	205-1	1442	1325	1508	1425	6.51	cps
Tin	118-1	2917	2725	2767	2803	3.60	cps
Titanium	47-1	7594	7444	7852	7630	2.71	cps
Uranium	238-1	2175961	2152675	2146043	2158226	0.73	cps
Vanadium	51-2	6328	6031	6788	6383	5.98	cps
Yttrium	89-2	2768804	2758964	2759710	2762493	0.20	cps
Yttrium	89-1	19087856	18775621	18688172	18850550	1.11	cps
Zinc	66-2	7075	7492	7689	7419	4.22	cps
Zirconium	90-1	10504	11439	11747	11230	5.76	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-01	Instrumnet Name :	P7
Client Sample ID :	MH0AQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 13:59:31	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2567	2167	2667	2467	10.73	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-02	Instrumnet Name :	P7
Client Sample ID :	MH0AQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:03:04	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7377	7987	7227	7530	5.34	cps
Antimony	121-1	4834	5135	5785	5251	9.25	cps
Arsenic	75-2	504	465	496	488	4.23	cps
Barium	135-1	81011	80818	81925	81251	0.73	cps
Barium	137-1	142448	138779	141726	140984	1.38	cps
Beryllium	9-1	172	89	100	120	37.59	cps
Bismuth	209-2	7888806	7914500	8010242	7937849	0.81	cps
Bismuth	209-1	13009451	13023277	12939181	12990636	0.35	cps
Boron	10-1	309603	309101	308268	308991	0.22	cps
Boron	11-1	1429672	1435618	1429118	1431469	0.25	cps
Cadmium	106-1	6435	6185	6760	6460	4.46	cps
Cadmium	108-1	83	163	154	133	32.62	cps
Cadmium	111-1	4867	4703	5066	4879	3.72	cps
Calcium	43-1	13112350	12916814	12890785	12973316	0.93	cps
Calcium	44-1	211221005	210901663	209281176	210467948	0.49	cps
Chromium	52-2	10544	10434	10988	10655	2.75	cps
Cobalt	59-2	590	723	677	663	10.20	cps
Copper	63-2	24992	24714	24891	24866	0.56	cps
Dysprosium	156-2	17	30	13	20	44.10	cps
Dysprosium	156-1	50	58	75	61	20.83	cps
Erbium	164-1	125	117	108	117	7.14	cps
Erbium	164-2	60	40	53	51	19.92	cps
Gadolinium	160-2	87	113	60	87	30.77	cps
Gadolinium	160-1	208	225	225	219	4.39	cps
Holmium	165-1	21390371	21253668	21110839	21251626	0.66	cps
Holmium	165-2	11075170	10996128	11180682	11083993	0.84	cps
Indium	115-2	3528496	3523578	3500065	3517380	0.43	cps
Indium	115-1	18383924	17846517	17890195	18040212	1.65	cps
Iron	56-2	51251	52265	53470	52329	2.12	cps
Iron	57-2	5040	4945	5284	5090	3.44	cps
Lead	206-1	3173	2828	3156	3052	6.37	cps
Lead	207-1	2550	2506	2661	2573	3.12	cps
Lead	208-1	11830	11736	12041	11869	1.32	cps
Lithium	6-1	2590012	2566254	2550857	2569041	0.77	cps
Magnesium	24-2	36448397	36940409	36898228	36762345	0.74	cps
Manganese	55-2	2217	2107	2137	2154	2.64	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-02	Instrumnet Name :	P7
Client Sample ID :	MH0AQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:03:04	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	129533	128944	127363	128614	0.87	cps
Molybdenum	95-1	228723	223945	221459	224709	1.64	cps
Molybdenum	96-1	245877	238385	239392	241218	1.69	cps
Molybdenum	97-1	140822	141715	136035	139524	2.19	cps
Molybdenum	98-1	362007	361645	351127	358260	1.72	cps
Neodymium	150-1	80	60	47	62	26.96	cps
Neodymium	150-2	17	20	40	26	49.38	cps
Nickel	60-2	1687	1763	1640	1697	3.67	cps
Phosphorus	31-2	492	450	517	486	6.93	cps
Potassium	39-2	9434879	9200872	9246152	9293967	1.34	cps
Rhodium	103-2	7820116	7755012	7810645	7795258	0.45	cps
Rhodium	103-1	16165031	16218247	15840120	16074466	1.27	cps
Scandium	45-2	587032	583954	584067	585017	0.30	cps
Scandium	45-1	11989357	11910301	11959523	11953060	0.33	cps
Selenium	77-2	120	100	87	102	16.41	cps
Selenium	78-2	394	439	374	402	8.24	cps
Selenium	82-1	1969	2122	1875	1989	6.28	cps
Silicon	28-1	110208727	109562252	108406548	109392509	0.83	cps
Silver	107-1	9729	10054	10788	10190	5.32	cps
Silver	109-1	9587	9821	10162	9857	2.94	cps
Sodium	23-2	199832596	200883354	202809380	201175110	0.75	cps
Strontium	86-1	6944449	6883191	6811674	6879771	0.97	cps
Strontium	88-1	59688287	59480137	58796020	59321481	0.79	cps
Sulfur	34-1	13505548	13377818	13289053	13390806	0.81	cps
Terbium	159-1	22344802	22018785	22170114	22177900	0.74	cps
Terbium	159-2	10968329	11001386	11046914	11005543	0.36	cps
Thallium	205-1	775	975	875	875	11.43	cps
Thallium	203-1	408	325	333	356	12.91	cps
Tin	118-1	1917	1959	2142	2006	5.97	cps
Titanium	47-1	2409	2675	2650	2578	5.71	cps
Uranium	238-1	2522662	2501167	2481515	2501781	0.82	cps
Vanadium	51-2	5001	5044	5141	5062	1.42	cps
Yttrium	89-2	2780342	2787175	2786924	2784814	0.14	cps
Yttrium	89-1	18969858	18774010	18562966	18768945	1.08	cps
Zinc	66-2	11108	11298	11441	11282	1.48	cps
Zirconium	90-1	4943	4843	5318	5034	4.98	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-02	Instrumnet Name :	P7
Client Sample ID :	MH0AQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:03:04	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	1192	1008	1061	10.72	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-03	Instrumnet Name :	P7
Client Sample ID :	MH0AQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:06:37	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	450	433	475	12.28	cps
Antimony	121-1	3142	3584	3367	3364	6.57	cps
Arsenic	75-2	543	485	517	515	5.58	cps
Barium	135-1	155418	156405	155223	155682	0.41	cps
Barium	137-1	271055	270440	267412	269636	0.72	cps
Beryllium	9-1	128	144	89	120	23.69	cps
Bismuth	209-2	7592884	7684781	7601635	7626433	0.67	cps
Bismuth	209-1	12816211	12579702	12564661	12653525	1.12	cps
Boron	10-1	281651	284072	287090	284271	0.96	cps
Boron	11-1	1339991	1335801	1331242	1335678	0.33	cps
Cadmium	106-1	6685	6468	6927	6694	3.43	cps
Cadmium	108-1	88	108	71	89	21.14	cps
Cadmium	111-1	4948	4873	5128	4983	2.64	cps
Calcium	43-1	15738834	15791724	15638290	15722949	0.50	cps
Calcium	44-1	256754639	252853797	252136239	253914892	0.98	cps
Chromium	52-2	1437	1433	1427	1432	0.36	cps
Cobalt	59-2	7329	7345	7542	7405	1.60	cps
Copper	63-2	20615	21479	21166	21087	2.08	cps
Dysprosium	156-2	33	10	20	21	55.45	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Erbium	164-1	92	175	133	133	31.25	cps
Erbium	164-2	60	37	50	49	23.94	cps
Gadolinium	160-2	63	63	70	66	5.87	cps
Gadolinium	160-1	208	183	142	178	18.94	cps
Holmium	165-1	21426517	20983629	21270063	21226736	1.06	cps
Holmium	165-2	10802067	10882561	10839165	10841264	0.37	cps
Indium	115-2	3442071	3450566	3456562	3449733	0.21	cps
Indium	115-1	17846725	17807529	17705941	17786732	0.41	cps
Iron	56-2	4179864	4241765	4268819	4230150	1.08	cps
Iron	57-2	106473	108772	107647	107631	1.07	cps
Lead	206-1	3434	3334	3162	3310	4.16	cps
Lead	207-1	2723	2845	2567	2711	5.14	cps
Lead	208-1	12364	12353	12631	12449	1.26	cps
Lithium	6-1	2640703	2632752	2632600	2635352	0.18	cps
Magnesium	24-2	75105023	76056523	74870300	75343948	0.83	cps
Manganese	55-2	2540865	2578556	2582332	2567251	0.89	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-03	Instrumnet Name :	P7
Client Sample ID :	MH0AQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:06:37	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	54488	53886	52547	53640	1.85	cps
Molybdenum	95-1	91870	91568	91392	91610	0.26	cps
Molybdenum	96-1	99832	97852	96258	97980	1.83	cps
Molybdenum	97-1	57994	58287	55391	57224	2.79	cps
Molybdenum	98-1	149055	147414	143668	146712	1.88	cps
Neodymium	150-2	17	17	17	17	0.00	cps
Neodymium	150-1	53	87	60	67	26.46	cps
Nickel	60-2	4404	4454	4341	4400	1.29	cps
Phosphorus	31-2	2984	2500	2984	2823	9.89	cps
Potassium	39-2	15153073	15211106	15085713	15149964	0.41	cps
Rhodium	103-2	7544087	7575804	7600578	7573490	0.37	cps
Rhodium	103-1	15783730	15727910	15669126	15726922	0.36	cps
Scandium	45-1	12052807	11839534	11805179	11899173	1.13	cps
Scandium	45-2	569493	582424	574379	575432	1.13	cps
Selenium	82-1	532	723	602	619	15.58	cps
Selenium	77-2	23	20	17	20	16.65	cps
Selenium	78-2	169	170	161	167	2.94	cps
Silicon	28-1	167460050	165241633	163817804	165506495	1.11	cps
Silver	109-1	6027	6810	7327	6721	9.74	cps
Silver	107-1	6193	7286	7619	7033	10.60	cps
Sodium	23-2	276862640	277481098	278603873	277649203	0.32	cps
Strontium	86-1	9276498	9191063	9121327	9196296	0.85	cps
Strontium	88-1	80339523	79917714	79226104	79827780	0.70	cps
Sulfur	34-1	20863157	20632100	20677950	20724402	0.59	cps
Terbium	159-2	10712034	10795547	10722036	10743206	0.42	cps
Terbium	159-1	22127213	22150806	21749634	22009217	1.02	cps
Thallium	203-1	225	392	367	328	27.42	cps
Thallium	205-1	600	692	575	622	9.87	cps
Tin	118-1	1892	1984	1909	1928	2.53	cps
Titanium	47-1	3684	3876	4192	3917	6.56	cps
Uranium	238-1	4718	4184	4409	4437	6.04	cps
Vanadium	51-2	2524	2347	2530	2467	4.22	cps
Yttrium	89-1	18642464	18771983	18540425	18651624	0.62	cps
Yttrium	89-2	2743747	2759272	2760675	2754565	0.34	cps
Zinc	66-2	6315	6241	6492	6349	2.03	cps
Zirconium	90-1	5418	5601	5985	5668	5.10	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-03	Instrumnet Name :	P7
Client Sample ID :	MH0AQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:06:37	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1325	1158	1192	1225	7.20	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-04	Instrumnet Name :	P7
Client Sample ID :	MH0AR0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:10:10	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1200	1167	1172	2.17	cps
Antimony	121-1	5760	5876	5893	5843	1.24	cps
Arsenic	75-2	435	435	483	451	6.16	cps
Barium	135-1	90444	88834	86216	88498	2.41	cps
Barium	137-1	158023	154036	157324	156461	1.36	cps
Beryllium	9-1	72	83	94	83	13.34	cps
Bismuth	209-2	7859456	7863548	7948557	7890520	0.64	cps
Bismuth	209-1	12919781	12773961	12837429	12843724	0.57	cps
Boron	10-1	198283	199862	200016	199387	0.48	cps
Boron	11-1	920137	939463	928941	929514	1.04	cps
Cadmium	108-1	88	108	125	107	17.57	cps
Cadmium	111-1	5013	5018	5204	5078	2.14	cps
Cadmium	106-1	6785	6819	7202	6935	3.34	cps
Calcium	43-1	12738625	12478404	12544945	12587324	1.07	cps
Calcium	44-1	207983863	203224996	203857196	205022018	1.26	cps
Chromium	52-2	7709	7652	7906	7755	1.72	cps
Cobalt	59-2	657	730	683	690	5.38	cps
Copper	63-2	19567	19944	19446	19652	1.32	cps
Dysprosium	156-2	23	40	50	38	35.67	cps
Dysprosium	156-1	108	175	167	150	24.22	cps
Erbium	164-1	200	117	192	169	27.09	cps
Erbium	164-2	113	83	117	104	17.58	cps
Gadolinium	160-2	150	120	100	123	20.40	cps
Gadolinium	160-1	275	308	292	292	5.71	cps
Holmium	165-1	21348583	21408872	21184494	21313983	0.54	cps
Holmium	165-2	10994551	11233256	11016821	11081542	1.19	cps
Indium	115-2	3548231	3562949	3562338	3557839	0.23	cps
Indium	115-1	18184908	18075160	18050387	18103485	0.40	cps
Iron	56-2	55626	50203	50906	52245	5.65	cps
Iron	57-2	4301	4756	4729	4595	5.56	cps
Lead	206-1	3173	3062	3039	3091	2.31	cps
Lead	207-1	2495	2428	2567	2497	2.78	cps
Lead	208-1	11941	11719	12186	11949	1.95	cps
Lithium	6-1	2552374	2521172	2508497	2527347	0.89	cps
Magnesium	24-2	40686695	40588212	40549149	40608019	0.17	cps
Manganese	55-2	11508	11885	11958	11784	2.05	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-04	Instrumnet Name :	P7
Client Sample ID :	MH0AR0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:10:10	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	123261	120076	119210	120849	1.77	cps
Molybdenum	95-1	214117	212704	207674	211498	1.60	cps
Molybdenum	96-1	226716	223975	223619	224770	0.75	cps
Molybdenum	97-1	134218	130182	131039	131813	1.61	cps
Molybdenum	98-1	346960	340252	335913	341042	1.63	cps
Neodymium	150-1	93	160	107	120	29.40	cps
Neodymium	150-2	37	33	43	38	13.48	cps
Nickel	60-2	2317	2297	2100	2238	5.35	cps
Phosphorus	31-2	567	458	592	539	13.15	cps
Potassium	39-2	3804452	3870065	3849221	3841246	0.87	cps
Rhodium	103-2	7810673	7906382	7925353	7880803	0.78	cps
Rhodium	103-1	15974805	15939224	16001875	15971968	0.20	cps
Scandium	45-2	579789	588503	584468	584253	0.75	cps
Scandium	45-1	12106359	11985225	11990933	12027506	0.57	cps
Selenium	82-1	1298	1459	1364	1374	5.89	cps
Selenium	77-2	57	63	67	62	8.18	cps
Selenium	78-2	357	344	372	358	3.88	cps
Silicon	28-1	97561756	97050192	96261421	96957790	0.68	cps
Silver	107-1	8169	9095	9178	8814	6.35	cps
Silver	109-1	7436	7953	8720	8036	8.04	cps
Sodium	23-2	194948625	194926163	199622713	196499167	1.38	cps
Strontium	86-1	5910929	5867341	5865275	5881182	0.44	cps
Strontium	88-1	51243736	50690300	50945841	50959959	0.54	cps
Sulfur	34-1	15972547	15960080	15676942	15869856	1.05	cps
Terbium	159-2	10944448	10831152	11001856	10925818	0.80	cps
Terbium	159-1	22204343	21981491	21936258	22040697	0.65	cps
Thallium	203-1	442	342	450	411	14.66	cps
Thallium	205-1	900	958	692	850	16.49	cps
Tin	118-1	4159	4443	4684	4429	5.94	cps
Titanium	47-1	2484	2584	2225	2431	7.61	cps
Uranium	238-1	3866161	3835918	3823270	3841783	0.57	cps
Vanadium	51-2	5178	5401	5184	5254	2.42	cps
Yttrium	89-2	2779418	2804363	2824945	2802909	0.81	cps
Yttrium	89-1	19171012	18899323	18751576	18940637	1.12	cps
Zinc	66-2	6121	6318	6281	6240	1.68	cps
Zirconium	90-1	4151	3976	4376	4167	4.81	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-04	Instrumnet Name :	P7
Client Sample ID :	MH0AR0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:10:10	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	733	1117	911	21.20	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-05	Instrumnet Name :	P7
Client Sample ID :	MH0AR1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:13:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5268	4851	4909	5009	4.51	cps
Antimony	121-1	6760	6877	6460	6699	3.21	cps
Arsenic	75-2	637	630	582	616	4.90	cps
Barium	135-1	123176	123513	118981	121890	2.07	cps
Barium	137-1	213517	209307	208528	210451	1.28	cps
Beryllium	9-1	61	111	89	87	28.78	cps
Bismuth	209-1	11879714	12895236	13038969	12604640	5.01	cps
Bismuth	209-2	7710107	7661128	7766075	7712437	0.68	cps
Boron	10-1	255084	253345	252937	253789	0.45	cps
Boron	11-1	1201899	1195107	1183006	1193338	0.80	cps
Cadmium	106-1	6177	6869	6718	6588	5.52	cps
Cadmium	108-1	183	213	200	199	7.37	cps
Cadmium	111-1	5075	5739	5509	5441	6.20	cps
Calcium	43-1	15544380	15366465	15244828	15385224	0.98	cps
Calcium	44-1	252482439	250377931	248565864	250475411	0.78	cps
Chromium	52-2	7215	7275	6982	7157	2.17	cps
Cobalt	59-2	713	733	733	727	1.59	cps
Copper	63-2	25923	26154	25559	25879	1.16	cps
Dysprosium	156-2	97	60	70	76	25.09	cps
Dysprosium	156-1	158	158	175	164	5.87	cps
Erbium	164-1	267	250	308	275	10.92	cps
Erbium	164-2	110	127	110	116	8.33	cps
Gadolinium	160-2	137	160	150	149	7.86	cps
Gadolinium	160-1	292	375	317	328	13.05	cps
Holmium	165-2	10873122	10753826	10869208	10832052	0.63	cps
Holmium	165-1	19805731	21670330	21178774	20884945	4.63	cps
Indium	115-1	16643602	18050212	17860305	17518040	4.36	cps
Indium	115-2	3480397	3445665	3397483	3441182	1.21	cps
Iron	56-2	131327	132806	131737	131957	0.58	cps
Iron	57-2	7296	7641	7247	7395	2.91	cps
Lead	206-1	4101	3934	3928	3988	2.45	cps
Lead	207-1	3112	3578	3234	3308	7.32	cps
Lead	208-1	15209	15654	15693	15519	1.73	cps
Lithium	6-1	2407285	2555259	2579678	2514074	3.71	cps
Magnesium	24-2	47516982	46748895	46175530	46813802	1.44	cps
Manganese	55-2	5274	5284	5231	5263	0.54	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-05	Instrumnet Name :	P7
Client Sample ID :	MH0AR1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:13:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	146057	142935	138718	142570	2.58	cps
Molybdenum	95-1	227230	223256	220251	223579	1.57	cps
Molybdenum	96-1	242078	238641	237623	239447	0.98	cps
Molybdenum	97-1	140822	140379	136010	139070	1.91	cps
Molybdenum	98-1	365034	360051	353357	359480	1.63	cps
Neodymium	150-1	213	273	180	222	21.28	cps
Neodymium	150-2	70	77	80	76	6.74	cps
Nickel	60-2	2177	2434	2304	2305	5.57	cps
Phosphorus	31-2	650	508	533	564	13.41	cps
Potassium	39-2	4945540	4866688	4837851	4883360	1.14	cps
Rhodium	103-2	7890723	7754103	7637571	7760799	1.63	cps
Rhodium	103-1	14848600	16203028	15906109	15652579	4.55	cps
Scandium	45-1	11070019	12074477	11979426	11707974	4.74	cps
Scandium	45-2	576058	572844	568441	572448	0.67	cps
Selenium	77-2	123	140	137	133	6.61	cps
Selenium	78-2	489	467	457	471	3.43	cps
Selenium	82-1	2285	2315	2366	2322	1.75	cps
Silicon	28-1	102640977	100748429	100423550	101270986	1.18	cps
Silver	109-1	10112	10521	10746	10460	3.07	cps
Silver	107-1	10746	10930	10679	10785	1.20	cps
Sodium	23-2	171346058	169068458	170200925	170205147	0.67	cps
Strontium	86-1	7380176	7329962	7257203	7322447	0.84	cps
Strontium	88-1	64349539	63023126	62616853	63329840	1.43	cps
Sulfur	34-1	15997506	15845055	15662998	15835186	1.06	cps
Terbium	159-1	20271728	22348688	22180438	21600285	5.34	cps
Terbium	159-2	10796720	10626531	10692152	10705135	0.80	cps
Thallium	203-1	233	183	250	222	15.61	cps
Thallium	205-1	592	567	525	561	6.00	cps
Tin	118-1	2334	2484	2275	2364	4.55	cps
Titanium	47-1	3684	3826	3751	3753	1.89	cps
Uranium	238-1	2987795	2977012	2952751	2972519	0.60	cps
Vanadium	51-2	5368	5655	5621	5548	2.83	cps
Yttrium	89-2	2766569	2737225	2735840	2746545	0.63	cps
Yttrium	89-1	17595231	18897634	18753680	18415515	3.88	cps
Zinc	66-2	7119	6788	6748	6885	2.95	cps
Zirconium	90-1	47280	45885	52363	48510	7.03	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-05	Instrumnet Name :	P7
Client Sample ID :	MH0AR1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:13:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10788	9837	10096	10240	4.80	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-06	Instrumnet Name :	P7
Client Sample ID :	MH0AR2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:17:15	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	833	500	603	33.19	cps
Antimony	121-1	5718	6102	5935	5918	3.25	cps
Arsenic	75-2	519	470	422	470	10.24	cps
Barium	135-1	89161	89705	88298	89055	0.80	cps
Barium	137-1	153169	155292	153272	153911	0.78	cps
Beryllium	9-1	44	111	67	74	45.82	cps
Bismuth	209-2	7701681	7716856	7609288	7675942	0.76	cps
Bismuth	209-1	13111338	13071569	12848578	13010495	1.09	cps
Boron	10-1	266308	272023	268577	268970	1.07	cps
Boron	11-1	1250044	1276114	1252231	1259463	1.15	cps
Cadmium	106-1	6694	6310	6710	6571	3.45	cps
Cadmium	108-1	125	88	96	103	19.16	cps
Cadmium	111-1	4735	4493	4780	4670	3.31	cps
Calcium	43-1	15368197	15367423	15169406	15301675	0.75	cps
Calcium	44-1	249096556	249619247	246781839	248499214	0.61	cps
Chromium	52-2	14581	15171	14854	14869	1.99	cps
Cobalt	59-2	1053	920	1123	1032	10.01	cps
Copper	63-2	18375	18395	18599	18456	0.67	cps
Dysprosium	156-2	47	47	77	57	30.56	cps
Dysprosium	156-1	150	100	192	147	31.18	cps
Erbium	164-1	242	275	233	250	8.82	cps
Erbium	164-2	87	73	80	80	8.34	cps
Gadolinium	160-2	147	103	120	123	17.72	cps
Gadolinium	160-1	317	300	292	303	4.21	cps
Holmium	165-1	21743411	21629781	21408005	21593732	0.79	cps
Holmium	165-2	10832188	10857715	10777651	10822518	0.38	cps
Indium	115-2	3429384	3450271	3440454	3440036	0.30	cps
Indium	115-1	18368732	18245077	18002143	18205317	1.02	cps
Iron	56-2	105532	106299	106361	106064	0.44	cps
Iron	57-2	6074	6824	6746	6548	6.30	cps
Lead	206-1	2850	2695	2823	2789	2.98	cps
Lead	207-1	2234	2323	2250	2269	2.08	cps
Lead	208-1	10908	10696	10663	10756	1.23	cps
Lithium	6-1	2573535	2566015	2526043	2555197	1.00	cps
Magnesium	24-2	47283898	47804670	47388322	47492297	0.58	cps
Manganese	55-2	192663	190857	190563	191361	0.59	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-06	Instrumnet Name :	P7
Client Sample ID :	MH0AR2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:17:15	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	275385	274366	268761	272837	1.31	cps
Molybdenum	94-1	148228	149161	144887	147425	1.52	cps
Molybdenum	95-1	257656	256905	253411	255991	0.88	cps
Molybdenum	97-1	161687	162001	156392	160027	1.97	cps
Molybdenum	98-1	415743	413277	406259	411760	1.20	cps
Neodymium	150-1	133	120	133	129	5.98	cps
Neodymium	150-2	33	57	43	44	26.35	cps
Nickel	60-2	3027	3074	2917	3006	2.68	cps
Phosphorus	31-2	467	658	542	556	17.39	cps
Potassium	39-2	4278117	4262529	4276430	4272359	0.20	cps
Rhodium	103-2	7728415	7722053	7763560	7738009	0.29	cps
Rhodium	103-1	16190971	16328020	16194225	16237739	0.48	cps
Scandium	45-2	577367	572437	581296	577033	0.77	cps
Scandium	45-1	12198854	12301994	12160849	12220566	0.60	cps
Selenium	82-1	2216	2609	2365	2397	8.28	cps
Selenium	77-2	110	113	117	113	2.94	cps
Selenium	78-2	515	465	496	492	5.14	cps
Silicon	28-1	98353569	99104502	98020423	98492831	0.56	cps
Silver	107-1	7461	8278	8545	8094	6.98	cps
Silver	109-1	6760	7586	7961	7436	8.26	cps
Sodium	23-2	188317567	185948783	185992517	186752956	0.73	cps
Strontium	86-1	7263662	7208069	7166033	7212588	0.68	cps
Strontium	88-1	62805931	62708724	62424420	62646358	0.32	cps
Sulfur	34-1	17453798	17391297	17343960	17396352	0.32	cps
Terbium	159-2	10797939	10685269	10781019	10754742	0.56	cps
Terbium	159-1	22515816	22602805	22377366	22498662	0.51	cps
Thallium	203-1	292	242	175	236	24.79	cps
Thallium	205-1	658	458	517	544	18.89	cps
Tin	118-1	2359	2684	2534	2525	6.44	cps
Titanium	47-1	2459	2350	2267	2359	4.08	cps
Uranium	238-1	4289346	4308569	4209515	4269143	1.23	cps
Vanadium	51-2	4291	4424	4297	4337	1.73	cps
Yttrium	89-2	2751952	2754687	2733304	2746648	0.42	cps
Yttrium	89-1	19218533	19069243	18900027	19062601	0.84	cps
Zinc	66-2	6278	6088	6228	6198	1.59	cps
Zirconium	90-1	4109	4651	4701	4487	7.32	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-06	Instrumnet Name :	P7
Client Sample ID :	MH0AR2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:17:15	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	975	892	964	6.99	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-07	Instrumnet Name :	P7
Client Sample ID :	MH0AR3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:20:47	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	1775	1900	1731	11.30	cps
Antimony	121-1	39891	40284	39607	39927	0.85	cps
Arsenic	75-2	11353	11414	11679	11482	1.51	cps
Barium	135-1	163854	159614	157711	160393	1.96	cps
Barium	137-1	281519	278542	277081	279047	0.81	cps
Beryllium	9-1	144	106	78	109	30.65	cps
Bismuth	209-2	7652169	7689256	7551044	7630823	0.94	cps
Bismuth	209-1	12975243	12746592	12821172	12847669	0.91	cps
Boron	10-1	209785	209067	213235	210695	1.06	cps
Boron	11-1	968694	981235	988866	979599	1.04	cps
Cadmium	108-1	963	779	967	903	11.86	cps
Cadmium	111-1	15943	16747	16120	16270	2.60	cps
Cadmium	106-1	7302	7427	7202	7311	1.54	cps
Calcium	43-1	16658040	16318018	16534056	16503371	1.04	cps
Calcium	44-1	269656856	266725798	267754373	268045675	0.55	cps
Chromium	52-2	1527	1503	1617	1549	3.86	cps
Cobalt	59-2	5741	5611	5614	5656	1.31	cps
Copper	63-2	22504	22214	22851	22523	1.42	cps
Dysprosium	156-2	137	160	113	137	17.07	cps
Dysprosium	156-1	392	383	283	353	17.09	cps
Erbium	164-2	207	167	180	184	11.04	cps
Erbium	164-1	483	358	358	400	18.04	cps
Gadolinium	160-1	375	308	500	394	24.67	cps
Gadolinium	160-2	193	200	233	209	10.26	cps
Holmium	165-2	10923847	10873133	10783187	10860056	0.66	cps
Holmium	165-1	21353774	21612789	21406102	21457555	0.64	cps
Indium	115-2	3404023	3427886	3401334	3411081	0.43	cps
Indium	115-1	17721625	17948076	17793220	17820974	0.65	cps
Iron	56-2	351667	354772	350215	352218	0.66	cps
Iron	57-2	12661	13345	13540	13182	3.50	cps
Lead	206-1	4612	4240	3940	4264	7.90	cps
Lead	207-1	3606	3617	3640	3621	0.47	cps
Lead	208-1	17033	16421	16093	16516	2.89	cps
Lithium	6-1	2517895	2519416	2514315	2517209	0.10	cps
Magnesium	24-2	42931142	42917837	42913640	42920873	0.02	cps
Manganese	55-2	3004978	3033690	3036996	3025221	0.58	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-07	Instrumnet Name :	P7
Client Sample ID :	MH0AR3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:20:47	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142840	142355	135926	140374	2.75	cps
Molybdenum	95-1	245915	243314	238951	242727	1.45	cps
Molybdenum	96-1	261363	258217	254447	258009	1.34	cps
Molybdenum	97-1	153054	151826	150362	151747	0.89	cps
Molybdenum	98-1	395399	387274	385652	389442	1.34	cps
Neodymium	150-1	373	400	333	369	9.10	cps
Neodymium	150-2	143	163	97	134	25.45	cps
Nickel	60-2	12849	12425	12499	12591	1.80	cps
Phosphorus	31-2	667	583	617	622	6.74	cps
Potassium	39-2	7354294	7292820	7352071	7333062	0.48	cps
Rhodium	103-2	7688094	7657103	7693238	7679478	0.25	cps
Rhodium	103-1	16239460	16013394	16031558	16094804	0.78	cps
Scandium	45-1	12099133	12010636	11992551	12034107	0.47	cps
Scandium	45-2	572855	568087	569777	570240	0.42	cps
Selenium	77-2	43	53	13	37	56.78	cps
Selenium	78-2	228	198	224	217	7.45	cps
Selenium	82-1	599	696	714	670	9.27	cps
Silicon	28-1	127893795	126054486	127216603	127054961	0.73	cps
Silver	109-1	7102	7561	7736	7466	4.38	cps
Silver	107-1	7269	7311	8111	7563	6.28	cps
Sodium	23-2	218633138	218368197	217936455	218312597	0.16	cps
Strontium	86-1	8737532	8865192	8770546	8791090	0.75	cps
Strontium	88-1	75805037	76109627	75571281	75828648	0.36	cps
Sulfur	34-1	19463688	19201553	19265004	19310082	0.71	cps
Terbium	159-1	22305510	22287923	22118486	22237306	0.46	cps
Terbium	159-2	10754097	10697729	10572710	10674846	0.87	cps
Thallium	203-1	4559	4326	4501	4462	2.72	cps
Thallium	205-1	11372	10571	10496	10813	4.49	cps
Tin	118-1	1942	1950	1975	1956	0.89	cps
Titanium	47-1	3884	4167	3684	3912	6.21	cps
Uranium	238-1	1814079	1802015	1811135	1809077	0.35	cps
Vanadium	51-2	15298	15739	15792	15610	1.74	cps
Yttrium	89-2	2729536	2752015	2719500	2733684	0.61	cps
Yttrium	89-1	18828354	19025224	18764708	18872762	0.72	cps
Zinc	66-2	188578	187228	191143	188983	1.05	cps
Zirconium	90-1	3967	4201	4276	4148	3.88	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-07	Instrumnet Name :	P7
Client Sample ID :	MH0AR3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:20:47	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	992	1000	978	3.23	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-08	Instrumnet Name :	P7
Client Sample ID :	MH0AR4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:24:19	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5510	6210	6145	5955	6.50	cps
Antimony	121-1	5218	5043	5301	5187	2.54	cps
Arsenic	75-2	411	481	433	442	8.14	cps
Barium	135-1	248772	247676	247107	247852	0.34	cps
Barium	137-1	432888	429175	431111	431058	0.43	cps
Beryllium	9-1	50	50	83	61	31.50	cps
Bismuth	209-1	13274434	13295504	13424663	13331534	0.61	cps
Bismuth	209-2	7987919	7933890	8084875	8002228	0.96	cps
Boron	10-1	70390	71486	70289	70722	0.94	cps
Boron	11-1	338408	335588	336966	336987	0.42	cps
Cadmium	111-1	4705	4593	4993	4764	4.33	cps
Cadmium	106-1	6452	6343	6902	6566	4.51	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	6985467	6970600	6949125	6968397	0.26	cps
Calcium	44-1	113892065	113783315	113257303	113644228	0.30	cps
Chromium	52-2	8946	8879	8793	8873	0.87	cps
Cobalt	59-2	667	633	693	664	4.52	cps
Copper	63-2	19697	19757	20000	19818	0.81	cps
Dysprosium	156-1	325	283	258	289	11.66	cps
Dysprosium	156-2	140	153	130	141	8.30	cps
Erbium	164-2	163	170	153	162	5.17	cps
Erbium	164-1	300	258	250	269	9.94	cps
Gadolinium	160-1	383	408	475	422	11.22	cps
Gadolinium	160-2	227	187	230	214	11.25	cps
Holmium	165-2	10833640	10909881	11084496	10942672	1.18	cps
Holmium	165-1	21592216	21304104	21490004	21462108	0.68	cps
Indium	115-2	3469391	3470940	3500650	3480327	0.51	cps
Indium	115-1	18269441	18071433	18332653	18224509	0.75	cps
Iron	56-2	292752	294899	298810	295487	1.04	cps
Iron	57-2	9042	8970	9203	9072	1.32	cps
Lead	206-1	7925	7447	7947	7773	3.64	cps
Lead	207-1	6557	6374	6174	6368	3.01	cps
Lead	208-1	29780	29625	29669	29692	0.27	cps
Lithium	6-1	2558674	2530469	2568331	2552491	0.77	cps
Magnesium	24-2	17130832	17241229	17013481	17128514	0.66	cps
Manganese	55-2	14851	15095	14684	14877	1.39	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-08	Instrumnet Name :	P7
Client Sample ID :	MH0AR4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:24:19	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8603	9279	9187	9023	4.06	cps
Molybdenum	95-1	13107	13565	13640	13437	2.15	cps
Molybdenum	96-1	14158	14183	14558	14299	1.57	cps
Molybdenum	97-1	8086	8403	8495	8328	2.57	cps
Molybdenum	98-1	20424	21292	22652	21456	5.24	cps
Neodymium	150-2	183	180	180	181	1.06	cps
Neodymium	150-1	427	460	453	447	3.95	cps
Nickel	60-2	733	737	780	750	3.47	cps
Phosphorus	31-2	350	375	300	342	11.18	cps
Potassium	39-2	2730521	2721297	2755858	2735892	0.65	cps
Rhodium	103-2	7858498	7875337	7898286	7877374	0.25	cps
Rhodium	103-1	16233654	16273911	16330042	16279202	0.30	cps
Scandium	45-1	12031950	11958644	12011383	12000659	0.32	cps
Scandium	45-2	576546	574873	575214	575544	0.15	cps
Selenium	77-2	70	30	47	49	41.10	cps
Selenium	78-2	220	313	280	271	17.31	cps
Selenium	82-1	945	1097	1233	1091	13.21	cps
Silicon	28-1	71869095	70178304	70586906	70878102	1.24	cps
Silver	109-1	7519	8445	8336	8100	6.25	cps
Silver	107-1	7928	8595	8686	8403	4.93	cps
Sodium	23-2	187036704	186917354	186054396	186669485	0.29	cps
Strontium	86-1	5272359	5271648	5209662	5251223	0.69	cps
Strontium	88-1	45646617	45980560	45583029	45736735	0.47	cps
Sulfur	34-1	4692655	4647208	4664059	4667974	0.49	cps
Terbium	159-1	22285092	22301880	22288856	22291943	0.04	cps
Terbium	159-2	10858084	10742531	10847882	10816166	0.59	cps
Thallium	203-1	242	258	233	244	5.21	cps
Thallium	205-1	583	525	442	517	13.78	cps
Tin	118-1	2067	2075	2025	2056	1.30	cps
Titanium	47-1	7637	6318	5601	6519	15.84	cps
Uranium	238-1	482449	479263	479025	480245	0.40	cps
Vanadium	51-2	5584	5278	5518	5460	2.96	cps
Yttrium	89-2	2763429	2763720	2778058	2768402	0.30	cps
Yttrium	89-1	19028138	19015420	19079654	19041071	0.18	cps
Zinc	66-2	4064	3951	3907	3974	2.04	cps
Zirconium	90-1	4514	3626	3176	3772	18.05	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-08	Instrumnet Name :	P7
Client Sample ID :	MH0AR4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:24:19	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	867	767	831	6.68	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-09	Instrumnet Name :	P7
Client Sample ID :	MH0AR5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:27:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2050	1917	1950	1972	3.52	cps
Antimony	121-1	4918	5251	5126	5098	3.30	cps
Arsenic	75-2	6281	6338	6288	6303	0.50	cps
Barium	135-1	370768	369501	361536	367268	1.36	cps
Barium	137-1	639647	639940	629645	636411	0.92	cps
Beryllium	9-1	67	72	61	67	8.34	cps
Bismuth	209-1	13122942	13181400	12876622	13060321	1.24	cps
Bismuth	209-2	7814288	7856153	7798876	7823106	0.38	cps
Boron	10-1	133334	131778	131611	132241	0.72	cps
Boron	11-1	613937	623179	622210	619775	0.82	cps
Cadmium	108-1	33	63	54	50	30.05	cps
Cadmium	106-1	6360	6402	6685	6482	2.73	cps
Cadmium	111-1	4462	4517	4700	4560	2.73	cps
Calcium	43-1	6664223	6517307	6475822	6552451	1.51	cps
Calcium	44-1	107664811	107573565	105338073	106858816	1.23	cps
Chromium	52-2	1987	2087	2057	2044	2.51	cps
Cobalt	59-2	3514	3377	3300	3397	3.18	cps
Copper	63-2	14871	14391	14631	14631	1.64	cps
Dysprosium	156-2	190	203	170	188	8.94	cps
Dysprosium	156-1	308	425	358	364	16.08	cps
Erbium	164-1	575	750	617	647	14.12	cps
Erbium	164-2	340	360	350	350	2.86	cps
Gadolinium	160-2	257	247	273	259	5.20	cps
Gadolinium	160-1	467	467	625	519	17.60	cps
Holmium	165-1	21570416	21113913	21258544	21314291	1.09	cps
Holmium	165-2	10963249	11031865	10842603	10945906	0.88	cps
Indium	115-2	3418242	3424141	3436017	3426133	0.26	cps
Indium	115-1	17878237	17855579	17633793	17789203	0.76	cps
Iron	56-2	4225794	4242965	4236359	4235039	0.20	cps
Iron	57-2	105628	105942	105924	105832	0.17	cps
Lead	206-1	2489	2456	2367	2437	2.59	cps
Lead	207-1	2239	2000	2134	2124	5.64	cps
Lead	208-1	9835	9741	9807	9794	0.50	cps
Lithium	6-1	2545626	2512419	2486770	2514939	1.17	cps
Magnesium	24-2	25389889	25229202	25369202	25329431	0.35	cps
Manganese	55-2	242916	242641	243356	242971	0.15	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-09	Instrumnet Name :	P7
Client Sample ID :	MH0AR5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:27:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9045	9237	9595	9292	3.01	cps
Molybdenum	95-1	13782	13799	13916	13832	0.53	cps
Molybdenum	96-1	15459	15192	14950	15200	1.67	cps
Molybdenum	97-1	8570	8811	8736	8706	1.42	cps
Molybdenum	98-1	22151	22494	23119	22588	2.17	cps
Neodymium	150-1	273	347	327	316	12.01	cps
Neodymium	150-2	127	103	127	119	11.33	cps
Nickel	60-2	3354	3190	3184	3243	2.97	cps
Phosphorus	31-2	525	358	350	411	24.01	cps
Potassium	39-2	5014886	4994334	5026251	5011824	0.32	cps
Rhodium	103-2	7832953	7685273	7720716	7746314	1.00	cps
Rhodium	103-1	16094789	15936487	15824578	15951952	0.85	cps
Scandium	45-1	12136632	12098951	11833909	12023164	1.37	cps
Scandium	45-2	578914	580748	580200	579954	0.16	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	152	143	144	146	3.35	cps
Selenium	82-1	253	389	236	293	28.61	cps
Silicon	28-1	144461999	143445853	142519782	143475878	0.68	cps
Silver	109-1	5026	5801	5685	5504	7.59	cps
Silver	107-1	5485	5701	5960	5715	4.16	cps
Sodium	23-2	346272649	350484358	347870691	348209233	0.61	cps
Strontium	86-1	3905482	3870223	3815778	3863828	1.17	cps
Strontium	88-1	34062754	34059705	33495133	33872531	0.96	cps
Sulfur	34-1	7701467	7652006	7621162	7658212	0.53	cps
Terbium	159-1	22165227	22138548	21834136	22045970	0.83	cps
Terbium	159-2	10774794	10789747	10747493	10770678	0.20	cps
Thallium	203-1	133	167	142	147	11.79	cps
Thallium	205-1	367	250	383	333	21.79	cps
Tin	118-1	1625	1508	1859	1664	10.71	cps
Titanium	47-1	3967	3834	3676	3826	3.82	cps
Uranium	238-1	71224	70997	71340	71187	0.24	cps
Vanadium	51-2	2637	2597	2650	2628	1.06	cps
Yttrium	89-2	2771079	2736246	2746566	2751297	0.65	cps
Yttrium	89-1	18927604	19041174	18613286	18860688	1.18	cps
Zinc	66-2	2720	2684	2747	2717	1.17	cps
Zirconium	90-1	4051	4076	4393	4173	4.57	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-09	Instrumnet Name :	P7
Client Sample ID :	MH0AR5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:27:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917	892	983	931	5.09	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10	Instrumnet Name :	P7
Client Sample ID :	MH0AR6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:31:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22827	22852	24314	23331	3.65	cps
Antimony	121-1	6585	6660	7160	6802	4.60	cps
Arsenic	75-2	485	491	520	499	3.79	cps
Barium	135-1	104558	103709	103710	103992	0.47	cps
Barium	137-1	183557	184611	182257	183475	0.64	cps
Beryllium	9-1	117	117	89	107	14.93	cps
Bismuth	209-1	12764752	12630118	12542841	12645904	0.88	cps
Bismuth	209-2	7591681	7682717	7628665	7634354	0.60	cps
Boron	10-1	231470	234407	233762	233213	0.66	cps
Boron	11-1	1083637	1103241	1099857	1095578	0.96	cps
Cadmium	108-1	67	88	100	85	19.87	cps
Cadmium	111-1	4789	5123	5028	4980	3.45	cps
Cadmium	106-1	6218	6669	6527	6471	3.56	cps
Calcium	43-1	13779784	13673006	13795566	13749452	0.48	cps
Calcium	44-1	225320405	223457097	224267030	224348177	0.42	cps
Chromium	52-2	7252	7239	7075	7189	1.37	cps
Cobalt	59-2	2817	2987	2814	2873	3.45	cps
Copper	63-2	24003	23556	23539	23699	1.11	cps
Dysprosium	156-2	377	367	347	363	4.20	cps
Dysprosium	156-1	858	867	933	886	4.64	cps
Erbium	164-1	708	875	942	842	14.28	cps
Erbium	164-2	320	350	353	341	5.38	cps
Gadolinium	160-2	413	517	450	460	11.39	cps
Gadolinium	160-1	933	917	1017	956	5.61	cps
Holmium	165-1	21391587	21400731	21073657	21288658	0.87	cps
Holmium	165-2	10894780	10991340	10818483	10901534	0.79	cps
Indium	115-2	3429273	3430204	3442052	3433843	0.21	cps
Indium	115-1	17930700	17722419	17795202	17816107	0.59	cps
Iron	56-2	862685	860712	859821	861072	0.17	cps
Iron	57-2	24521	25055	25033	24870	1.22	cps
Lead	206-1	10332	10543	10432	10436	1.01	cps
Lead	207-1	8542	8659	8736	8646	1.13	cps
Lead	208-1	40180	40303	40136	40206	0.21	cps
Lithium	6-1	2517548	2498183	2494908	2503546	0.49	cps
Magnesium	24-2	42891799	43459183	43292540	43214507	0.67	cps
Manganese	55-2	33098	32225	32406	32576	1.41	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10	Instrumnet Name :	P7
Client Sample ID :	MH0AR6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:31:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25799	26542	26793	26378	1.96	cps
Molybdenum	95-1	41887	40567	40751	41068	1.74	cps
Molybdenum	96-1	45022	44303	44504	44610	0.83	cps
Molybdenum	97-1	25415	26150	25874	25813	1.44	cps
Molybdenum	98-1	66088	66581	65442	66037	0.87	cps
Neodymium	150-1	1393	1493	1460	1449	3.51	cps
Neodymium	150-2	523	490	463	492	6.11	cps
Nickel	60-2	1453	1343	1293	1363	6.00	cps
Phosphorus	31-2	325	492	458	425	20.75	cps
Potassium	39-2	4537884	4583242	4644411	4588512	1.17	cps
Rhodium	103-1	16019687	16131439	15891211	16014113	0.75	cps
Rhodium	103-2	7762327	7694968	7729640	7728978	0.44	cps
Scandium	45-2	579109	580493	589029	582877	0.92	cps
Scandium	45-1	12142456	12146090	12059444	12115997	0.40	cps
Selenium	82-1	1582	1870	1991	1814	11.59	cps
Selenium	77-2	87	113	83	94	17.41	cps
Selenium	78-2	406	430	431	422	3.42	cps
Silicon	28-1	101028831	101621121	101262784	101304245	0.29	cps
Silver	107-1	14291	14967	15059	14772	2.84	cps
Silver	109-1	13907	13932	14683	14174	3.11	cps
Sodium	23-2	182795871	187948538	185878692	185541033	1.40	cps
Strontium	86-1	6155054	6126752	6088781	6123529	0.54	cps
Strontium	88-1	53024430	52627319	52351554	52667768	0.64	cps
Sulfur	34-1	16688564	16392773	16652067	16577801	0.97	cps
Terbium	159-1	22047785	21921203	21846038	21938342	0.46	cps
Terbium	159-2	10684386	10776583	10767429	10742799	0.47	cps
Thallium	203-1	242	217	300	253	16.92	cps
Thallium	205-1	517	633	542	564	10.89	cps
Tin	118-1	2809	2850	2734	2798	2.11	cps
Titanium	47-1	18880	17653	17887	18140	3.59	cps
Uranium	238-1	3733979	3701016	3678905	3704633	0.75	cps
Vanadium	51-2	7015	6658	6782	6818	2.66	cps
Yttrium	89-1	19093578	18809509	18742632	18881906	0.99	cps
Yttrium	89-2	2760036	2767007	2760886	2762643	0.14	cps
Zinc	66-2	4708	4561	4888	4719	3.47	cps
Zirconium	90-1	8428	8178	8103	8236	2.07	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10	Instrumnet Name :	P7
Client Sample ID :	MH0AR6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:31:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2000	1792	1859	1884	5.65	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-11	Instrumnet Name :	P7
Client Sample ID :	MH0AR6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:34:51	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24287	23686	24638	24204	1.99	cps
Antimony	121-1	6552	6277	6318	6382	2.32	cps
Arsenic	75-2	570	524	539	544	4.34	cps
Barium	137-1	192213	189290	185912	189138	1.67	cps
Barium	135-1	110511	106138	107060	107903	2.14	cps
Beryllium	9-1	122	106	139	122	13.63	cps
Bismuth	209-2	7711926	7723144	7746669	7727246	0.23	cps
Bismuth	209-1	13041437	12772610	12763254	12859100	1.23	cps
Boron	10-1	244870	238911	247659	243813	1.83	cps
Boron	11-1	1150956	1133950	1154575	1146494	0.96	cps
Cadmium	111-1	5378	5216	4808	5134	5.72	cps
Cadmium	106-1	6927	6777	6293	6666	4.97	cps
Cadmium	108-1	83	100	50	78	32.73	cps
Calcium	43-1	14390424	14362231	14178831	14310495	0.80	cps
Calcium	44-1	234589655	233867080	232350772	233602502	0.49	cps
Chromium	52-2	7562	7722	7359	7548	2.41	cps
Cobalt	59-2	2940	2977	2930	2949	0.83	cps
Copper	63-2	26260	25983	26210	26151	0.56	cps
Dysprosium	156-1	933	817	892	881	6.71	cps
Dysprosium	156-2	450	363	390	401	11.07	cps
Erbium	164-2	327	310	317	318	2.64	cps
Erbium	164-1	800	817	783	800	2.08	cps
Gadolinium	160-1	983	992	967	981	1.30	cps
Gadolinium	160-2	440	507	603	517	15.90	cps
Holmium	165-1	21929559	21566914	21768568	21755014	0.84	cps
Holmium	165-2	10842705	11044629	10876684	10921339	0.99	cps
Indium	115-2	3449435	3455713	3443780	3449642	0.17	cps
Indium	115-1	18185617	18098166	18180004	18154596	0.27	cps
Iron	56-2	887129	897165	893886	892727	0.57	cps
Iron	57-2	25500	26424	26346	26090	1.96	cps
Lead	206-1	11466	11227	11183	11292	1.35	cps
Lead	207-1	9943	9298	8887	9376	5.68	cps
Lead	208-1	44068	43045	41816	42976	2.62	cps
Lithium	6-1	2543389	2523260	2531339	2532663	0.40	cps
Magnesium	24-2	43848871	44115486	43805701	43923353	0.38	cps
Manganese	55-2	33528	33448	33431	33469	0.15	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-11	Instrumnet Name :	P7
Client Sample ID :	MH0AR6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:34:51	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26943	27719	26050	26904	3.10	cps
Molybdenum	95-1	43033	43199	42623	42952	0.69	cps
Molybdenum	96-1	46167	44972	44872	45337	1.59	cps
Molybdenum	97-1	26242	26634	25741	26206	1.71	cps
Molybdenum	98-1	69973	67167	67846	68328	2.14	cps
Neodymium	150-2	590	467	580	546	12.56	cps
Neodymium	150-1	1607	1353	1367	1442	9.89	cps
Nickel	60-2	1540	1447	1310	1432	8.08	cps
Phosphorus	31-2	517	458	467	481	6.57	cps
Potassium	39-2	4634549	4722900	4645507	4667652	1.03	cps
Rhodium	103-2	7725059	7859512	7780651	7788407	0.87	cps
Rhodium	103-1	16318296	16286259	16152880	16252478	0.54	cps
Scandium	45-1	12505394	12404263	12404379	12438012	0.47	cps
Scandium	45-2	584086	587700	580876	584221	0.58	cps
Selenium	77-2	67	67	70	68	2.84	cps
Selenium	78-2	341	378	448	389	14.03	cps
Selenium	82-1	1751	1973	1695	1806	8.13	cps
Silicon	28-1	105519625	104237467	103504446	104420513	0.98	cps
Silver	109-1	13724	13924	13599	13749	1.19	cps
Silver	107-1	14441	14591	15885	14972	5.30	cps
Sodium	23-2	190552508	189242083	189497608	189764067	0.37	cps
Strontium	86-1	6346384	6273804	6252968	6291052	0.78	cps
Strontium	88-1	55142695	54194260	54114424	54483793	1.05	cps
Sulfur	34-1	17138946	17229199	17129582	17165909	0.32	cps
Terbium	159-2	10936859	10823597	10822133	10860863	0.61	cps
Terbium	159-1	22415882	22345413	22266340	22342545	0.33	cps
Thallium	203-1	217	350	292	286	23.36	cps
Thallium	205-1	492	633	492	539	15.18	cps
Tin	118-1	2759	2950	3217	2975	7.74	cps
Titanium	47-1	19205	19272	17945	18807	3.97	cps
Uranium	238-1	3833483	3798736	3764244	3798821	0.91	cps
Vanadium	51-2	7109	7199	7329	7212	1.53	cps
Yttrium	89-2	2774054	2775616	2789790	2779820	0.31	cps
Yttrium	89-1	19189046	18964126	19130900	19094691	0.61	cps
Zinc	66-2	5034	5121	4958	5038	1.62	cps
Zirconium	90-1	8511	8711	8478	8567	1.47	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-11	Instrumnet Name :	P7
Client Sample ID :	MH0AR6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:34:51	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2000	1734	1917	1884	7.24	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AR6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-12 14:38:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6604	5535	5218	5785	12.55	cps
Antimony	121-1	1617	1558	1200	1458	15.47	cps
Arsenic	75-2	124	170	161	152	16.13	cps
Barium	135-1	21509	22311	21350	21723	2.37	cps
Barium	137-1	37184	37134	37301	37206	0.23	cps
Beryllium	9-1	83	83	117	94	20.37	cps
Bismuth	209-2	7993479	7879833	7918969	7930761	0.73	cps
Bismuth	209-1	13028753	13187711	13070254	13095573	0.63	cps
Boron	10-1	55293	56197	57277	56256	1.76	cps
Boron	11-1	258577	256338	260315	258410	0.77	cps
Cadmium	111-1	4597	4921	4645	4721	3.70	cps
Cadmium	106-1	6418	6852	6460	6577	3.64	cps
Cadmium	108-1	29	13	8	17	66.16	cps
Calcium	43-1	2746640	2727070	2706172	2726627	0.74	cps
Calcium	44-1	45378856	44888949	44591477	44953094	0.88	cps
Chromium	52-2	2384	2534	2437	2451	3.10	cps
Cobalt	59-2	640	747	733	707	8.22	cps
Copper	63-2	15101	15578	15408	15363	1.57	cps
Dysprosium	156-2	83	63	87	78	16.23	cps
Dysprosium	156-1	200	225	183	203	10.34	cps
Erbium	164-2	103	137	90	110	21.85	cps
Erbium	164-1	283	183	350	272	30.82	cps
Gadolinium	160-1	317	300	350	322	7.90	cps
Gadolinium	160-2	150	217	120	162	30.50	cps
Holmium	165-1	20790713	20740119	20776627	20769153	0.13	cps
Holmium	165-2	10583669	10727902	10622674	10644748	0.70	cps
Indium	115-1	17704239	17823630	17771351	17766407	0.34	cps
Indium	115-2	3401846	3392203	3404272	3399440	0.19	cps
Iron	56-2	201181	210551	197942	203225	3.22	cps
Iron	57-2	5618	5424	5729	5590	2.77	cps
Lead	206-1	4368	4129	4001	4166	4.47	cps
Lead	207-1	3345	3356	3039	3247	5.54	cps
Lead	208-1	15760	15460	15237	15485	1.69	cps
Lithium	6-1	2424777	2418298	2447428	2430167	0.63	cps
Magnesium	24-2	8483196	8642532	8585605	8570444	0.94	cps
Manganese	55-2	8306	8202	8559	8356	2.20	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AR6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-12 14:38:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6603	5776	6035	6138	6.89	cps
Molybdenum	95-1	8736	8703	9295	8912	3.73	cps
Molybdenum	96-1	9195	10104	9795	9698	4.77	cps
Molybdenum	97-1	5068	5543	5935	5515	7.87	cps
Molybdenum	98-1	14141	14675	14483	14433	1.87	cps
Neodymium	150-1	287	247	293	276	9.16	cps
Neodymium	150-2	93	107	110	103	8.53	cps
Nickel	60-2	307	437	440	394	19.28	cps
Phosphorus	31-2	258	292	458	336	31.88	cps
Potassium	39-2	952488	956364	951917	953590	0.25	cps
Rhodium	103-2	7867015	7924876	7975201	7922364	0.68	cps
Rhodium	103-1	16479864	16354406	15973355	16269208	1.62	cps
Scandium	45-1	11844354	11773860	11697924	11772046	0.62	cps
Scandium	45-2	564790	570641	566501	567310	0.53	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	209	187	211	202	6.62	cps
Selenium	82-1	298	249	372	306	20.17	cps
Silicon	28-1	20589004	20542707	20625687	20585799	0.20	cps
Silver	109-1	4434	4167	4384	4329	3.28	cps
Silver	107-1	4676	4426	4859	4654	4.68	cps
Sodium	23-2	36943623	36769958	36819092	36844224	0.24	cps
Strontium	86-1	1200150	1194186	1213212	1202516	0.81	cps
Strontium	88-1	10496907	10371838	10589045	10485930	1.04	cps
Sulfur	34-1	4059589	4009535	4068662	4045929	0.79	cps
Terbium	159-1	21511816	21729061	21703758	21648211	0.55	cps
Terbium	159-2	10489979	10516051	10494103	10500044	0.13	cps
Thallium	203-1	83	100	158	114	34.58	cps
Thallium	205-1	325	350	267	314	13.62	cps
Tin	118-1	2192	2209	2325	2242	3.24	cps
Titanium	47-1	4693	3817	4277	4262	10.27	cps
Uranium	238-1	719163	721892	728338	723131	0.65	cps
Vanadium	51-2	1673	1427	1750	1617	10.45	cps
Yttrium	89-2	2705143	2695677	2723012	2707944	0.51	cps
Yttrium	89-1	18415972	18516631	18900731	18611111	1.37	cps
Zinc	66-2	1663	1550	1503	1572	5.23	cps
Zirconium	90-1	2767	2800	2700	2756	1.85	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AR6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-12 14:38:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	617	725	661	8.58	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-12	Instrumnet Name :	P7
Client Sample ID :	MH0AR6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:41:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	412664	411815	415141	413207	0.42	cps
Antimony	121-1	2053398	2026395	2007423	2029072	1.14	cps
Arsenic	75-2	32067	31599	32019	31895	0.81	cps
Barium	135-1	9427078	9432595	9272547	9377407	0.97	cps
Barium	137-1	16376356	16301259	16254882	16310832	0.38	cps
Beryllium	9-1	204774	203262	202253	203430	0.62	cps
Bismuth	209-1	12861949	13131524	12871944	12955139	1.18	cps
Bismuth	209-2	7650092	7577058	7641112	7622754	0.52	cps
Boron	10-1	237656	236082	237692	237143	0.39	cps
Boron	11-1	1110690	1107822	1124033	1114182	0.78	cps
Cadmium	106-1	29640	29056	29365	29354	1.00	cps
Cadmium	108-1	17040	16706	16126	16624	2.78	cps
Cadmium	111-1	254318	253654	249111	252361	1.12	cps
Calcium	43-1	14132916	14097464	14009132	14079837	0.45	cps
Calcium	44-1	231340705	230868388	227564488	229924527	0.89	cps
Chromium	52-2	1347205	1342965	1358549	1349573	0.60	cps
Cobalt	59-2	5389207	5372307	5417859	5393124	0.43	cps
Copper	63-2	1953716	1940964	1958946	1951209	0.47	cps
Dysprosium	156-2	400	350	363	371	6.98	cps
Dysprosium	156-1	1117	1258	1050	1142	9.32	cps
Erbium	164-1	800	892	667	786	14.39	cps
Erbium	164-2	397	357	380	378	5.32	cps
Gadolinium	160-2	517	543	480	513	6.19	cps
Gadolinium	160-1	808	900	875	861	5.50	cps
Holmium	165-2	10834309	10700004	10860234	10798182	0.80	cps
Holmium	165-1	21735844	21549651	21522840	21602778	0.54	cps
Indium	115-1	18096822	18123725	17888360	18036302	0.71	cps
Indium	115-2	3418010	3397450	3445637	3420366	0.71	cps
Iron	56-2	6394147	6362752	6438935	6398611	0.60	cps
Iron	57-2	157169	158053	159046	158089	0.59	cps
Lead	206-1	291782	290238	288117	290046	0.63	cps
Lead	207-1	257870	253791	250645	254102	1.43	cps
Lead	208-1	1161204	1153861	1135488	1150185	1.15	cps
Lithium	6-1	2527380	2519666	2481201	2509416	0.99	cps
Magnesium	24-2	43209080	43088801	43413075	43236985	0.38	cps
Manganese	55-2	1840186	1834824	1842437	1839149	0.21	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-12	Instrumnet Name :	P7
Client Sample ID :	MH0AR6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:41:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28204	27711	26284	27400	3.64	cps
Molybdenum	95-1	43359	42364	42681	42801	1.19	cps
Molybdenum	96-1	47104	46510	45022	46212	2.32	cps
Molybdenum	97-1	27728	27344	26701	27257	1.90	cps
Molybdenum	98-1	70407	67452	69052	68970	2.14	cps
Neodymium	150-1	1673	1754	1840	1756	4.75	cps
Neodymium	150-2	583	627	560	590	5.73	cps
Nickel	60-2	1416620	1399308	1408461	1408130	0.62	cps
Phosphorus	31-2	442	417	475	444	6.59	cps
Potassium	39-2	4566070	4516893	4635809	4572924	1.31	cps
Rhodium	103-2	7798391	7702266	7752208	7750955	0.62	cps
Rhodium	103-1	16283025	16252378	16139588	16224997	0.47	cps
Scandium	45-1	12314613	12344620	12076028	12245087	1.20	cps
Scandium	45-2	575332	572581	579314	575742	0.59	cps
Selenium	77-2	1710	1640	1727	1692	2.72	cps
Selenium	78-2	5788	5725	5729	5747	0.62	cps
Selenium	82-1	35766	35807	35505	35693	0.46	cps
Silicon	28-1	102255590	103223792	101736759	102405380	0.74	cps
Silver	109-1	1503365	1482000	1449473	1478279	1.84	cps
Silver	107-1	1564751	1539335	1512035	1538707	1.71	cps
Sodium	23-2	184262467	184652542	185782950	184899319	0.43	cps
Strontium	86-1	6226861	6292749	6218179	6245929	0.65	cps
Strontium	88-1	54627799	54165189	53165041	53986010	1.38	cps
Sulfur	34-1	16683110	16863171	16761904	16769395	0.54	cps
Terbium	159-1	22623934	22399594	22044919	22356149	1.31	cps
Terbium	159-2	10709340	10656917	10804197	10723485	0.70	cps
Thallium	203-1	875889	870815	859317	868674	0.98	cps
Thallium	205-1	2104603	2080146	2056773	2080507	1.15	cps
Tin	118-1	2892	3534	3151	3192	10.12	cps
Titanium	47-1	20907	20023	19096	20009	4.53	cps
Uranium	238-1	3847485	3895289	3776202	3839659	1.56	cps
Vanadium	51-2	2778013	2777834	2814616	2790155	0.76	cps
Yttrium	89-2	2759414	2737302	2770666	2755794	0.62	cps
Yttrium	89-1	19326709	19124648	18926523	19125960	1.05	cps
Zinc	66-2	543132	537853	548093	543026	0.94	cps
Zirconium	90-1	8403	8336	8511	8417	1.05	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-12	Instrumnet Name :	P7
Client Sample ID :	MH0AR6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:41:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2400	2100	2250	2250	6.67	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-13	Instrumnet Name :	P7
Client Sample ID :	MH0AR7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:45:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1333	1642	1608	1528	11.08	cps
Antimony	121-1	136887	134613	138494	136665	1.43	cps
Arsenic	75-2	3094448	3115195	3102369	3104004	0.34	cps
Barium	135-1	132838	130887	131282	131669	0.78	cps
Barium	137-1	230331	232982	230662	231325	0.62	cps
Beryllium	9-1	94	39	67	67	41.67	cps
Bismuth	209-1	12734608	12851709	12610337	12732218	0.95	cps
Bismuth	209-2	7517968	7505798	7534683	7519483	0.19	cps
Boron	10-1	426891	426018	438569	430493	1.63	cps
Boron	11-1	1981301	1980372	2013715	1991796	0.95	cps
Cadmium	106-1	206803	206559	207616	206993	0.27	cps
Cadmium	108-1	147732	146043	148670	147482	0.90	cps
Cadmium	111-1	2252124	2233225	2249687	2245012	0.46	cps
Calcium	43-1	19333044	19130016	19208411	19223824	0.53	cps
Calcium	44-1	315501832	310798215	314908199	313736082	0.82	cps
Chromium	52-2	1437	1497	1513	1482	2.72	cps
Cobalt	59-2	6702	6425	6512	6546	2.16	cps
Copper	63-2	26551	26544	26882	26659	0.72	cps
Dysprosium	156-2	83	63	60	69	18.33	cps
Dysprosium	156-1	258	133	125	172	43.37	cps
Erbium	164-1	167	175	167	169	2.84	cps
Erbium	164-2	77	73	103	84	19.48	cps
Gadolinium	160-2	120	133	120	124	6.19	cps
Gadolinium	160-1	267	167	275	236	25.53	cps
Holmium	165-2	10745363	10771037	10863864	10793421	0.58	cps
Holmium	165-1	21492199	21716116	21340205	21516173	0.88	cps
Indium	115-1	17764658	17910573	17833649	17836293	0.41	cps
Indium	115-2	3357380	3380959	3422604	3386981	0.98	cps
Iron	56-2	116845	116716	118875	117479	1.03	cps
Iron	57-2	7524	7908	7975	7802	3.11	cps
Lead	206-1	4206	4090	4234	4177	1.84	cps
Lead	207-1	3417	3562	3617	3532	2.92	cps
Lead	208-1	16115	15976	16516	16202	1.73	cps
Lithium	6-1	2597259	2631273	2571299	2599944	1.16	cps
Magnesium	24-2	66486054	67146643	66320118	66650938	0.66	cps
Manganese	55-2	421072	419444	420977	420498	0.22	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-13	Instrumnet Name :	P7
Client Sample ID :	MH0AR7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:45:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	197397	191288	189390	192691	2.17	cps
Molybdenum	95-1	341182	337557	335772	338171	0.82	cps
Molybdenum	96-1	362973	359489	356008	359490	0.97	cps
Molybdenum	97-1	211365	211294	209476	210711	0.51	cps
Molybdenum	98-1	551322	535426	541998	542915	1.47	cps
Neodymium	150-1	233	227	207	222	6.24	cps
Neodymium	150-2	87	83	73	81	8.56	cps
Nickel	60-2	7475	7322	7322	7373	1.20	cps
Phosphorus	31-2	1225	1192	1317	1245	5.20	cps
Potassium	39-2	13614721	13798237	13944944	13785967	1.20	cps
Rhodium	103-2	7648476	7712668	7732346	7697830	0.57	cps
Rhodium	103-1	15919059	16018381	15985059	15974166	0.32	cps
Scandium	45-1	12304284	12287293	12131820	12241132	0.78	cps
Scandium	45-2	570815	575325	582059	576066	0.98	cps
Selenium	77-2	450	530	537	506	9.54	cps
Selenium	78-2	1839	1817	1908	1854	2.55	cps
Selenium	82-1	11146	11305	10748	11066	2.59	cps
Silicon	28-1	118775936	117565565	118673111	118338204	0.57	cps
Silver	109-1	6160	7311	7436	6969	10.09	cps
Silver	107-1	7269	7060	7577	7302	3.56	cps
Sodium	23-2	223886505	224135063	220388738	222803436	0.94	cps
Strontium	86-1	10937956	10831860	10831154	10866990	0.57	cps
Strontium	88-1	94555104	93142265	93632306	93776558	0.76	cps
Sulfur	34-1	29433080	29206037	29314410	29317842	0.39	cps
Terbium	159-1	22386959	22259779	22143090	22263276	0.55	cps
Terbium	159-2	10625447	10556003	10621658	10601036	0.37	cps
Thallium	203-1	190031	187842	192320	190064	1.18	cps
Thallium	205-1	456237	453154	456279	455223	0.39	cps
Tin	118-1	1675	1659	2034	1789	11.84	cps
Titanium	47-1	4234	4276	4242	4251	0.52	cps
Uranium	238-1	2277723	2267653	2258309	2267895	0.43	cps
Vanadium	51-2	39202	39567	39921	39563	0.91	cps
Yttrium	89-2	2713892	2734842	2749299	2732678	0.65	cps
Yttrium	89-1	19081603	19253714	19056941	19130753	0.56	cps
Zinc	66-2	355825	358976	359934	358245	0.60	cps
Zirconium	90-1	3567	3834	4017	3806	5.95	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-13	Instrumnet Name :	P7
Client Sample ID :	MH0AR7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:45:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11597	11889	11672	11719	1.29	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-14	Instrumnet Name :	P7
Client Sample ID :	MH0AS9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:48:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	208	267	267	21.88	cps
Antimony	121-1	40919	39231	39515	39888	2.27	cps
Arsenic	75-2	291060	292413	290453	291308	0.34	cps
Barium	135-1	208245	207172	206571	207329	0.41	cps
Barium	137-1	360097	362632	360432	361054	0.38	cps
Beryllium	9-1	44	39	56	46	18.33	cps
Bismuth	209-1	13104462	13247176	12998265	13116635	0.95	cps
Bismuth	209-2	7613124	7719756	7660813	7664564	0.70	cps
Boron	11-1	4207633	4252037	4212119	4223930	0.58	cps
Boron	10-1	880127	894802	906391	893774	1.47	cps
Cadmium	106-1	6602	6585	6635	6607	0.39	cps
Cadmium	108-1	117	154	117	129	16.76	cps
Cadmium	111-1	4898	4818	4876	4864	0.84	cps
Calcium	43-1	13603301	13536877	13547656	13562611	0.26	cps
Calcium	44-1	223454047	220676563	220043855	221391488	0.82	cps
Chromium	52-2	63704	64008	64520	64078	0.64	cps
Cobalt	59-2	593	547	620	587	6.33	cps
Copper	63-2	18418	18605	18322	18449	0.78	cps
Dysprosium	156-1	58	8	50	39	68.89	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-2	17	50	27	31	54.97	cps
Erbium	164-1	83	58	33	58	42.85	cps
Gadolinium	160-1	100	167	167	144	26.65	cps
Gadolinium	160-2	43	83	70	66	31.07	cps
Holmium	165-2	10704292	10686015	10763549	10717952	0.38	cps
Holmium	165-1	21470591	21498325	21438217	21469044	0.14	cps
Indium	115-1	18096485	18015031	17892222	18001246	0.57	cps
Indium	115-2	3369694	3375175	3319661	3354843	0.91	cps
Iron	56-2	1294654	1286208	1279661	1286841	0.58	cps
Iron	57-2	35276	35176	35872	35442	1.06	cps
Lead	206-1	2328	2134	2295	2252	4.62	cps
Lead	207-1	2084	2084	1800	1989	8.22	cps
Lead	208-1	9235	8979	8813	9009	2.36	cps
Lithium	6-1	2593257	2612390	2572721	2592789	0.77	cps
Magnesium	24-2	26844065	26920457	26678900	26814474	0.46	cps
Manganese	55-2	119177	120659	120310	120049	0.65	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-14	Instrumnet Name :	P7
Client Sample ID :	MH0AS9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:48:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	261020	254082	254939	256680	1.47	cps
Molybdenum	95-1	452822	449055	448704	450194	0.51	cps
Molybdenum	96-1	481829	476189	472719	476913	0.96	cps
Molybdenum	97-1	284421	275313	273340	277691	2.13	cps
Molybdenum	98-1	724334	717342	709438	717038	1.04	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Neodymium	150-1	60	27	40	42	39.73	cps
Nickel	60-2	887	1000	893	927	6.86	cps
Phosphorus	31-2	475	492	617	528	14.67	cps
Potassium	39-2	30712811	30781381	30368057	30620750	0.72	cps
Rhodium	103-2	7670327	7748204	7576532	7665021	1.12	cps
Rhodium	103-1	16102981	16343374	16083199	16176518	0.90	cps
Scandium	45-1	12175136	12333943	12239324	12249468	0.65	cps
Scandium	45-2	567171	574623	568917	570237	0.68	cps
Selenium	77-2	17	3	20	13	66.16	cps
Selenium	78-2	154	170	170	165	5.84	cps
Selenium	82-1	88	359	308	252	57.35	cps
Silicon	28-1	104582846	104293323	103956173	104277447	0.30	cps
Silver	109-1	6252	6877	6610	6580	4.77	cps
Silver	107-1	7077	7436	7469	7327	2.96	cps
Sodium	23-2	175098421	176261641	175617550	175659204	0.33	cps
Strontium	86-1	8712916	8718126	8806631	8745891	0.60	cps
Strontium	88-1	75554289	75741104	76139283	75811559	0.39	cps
Sulfur	34-1	21823294	21662181	21662286	21715920	0.43	cps
Terbium	159-2	10431443	10657967	10565301	10551570	1.08	cps
Terbium	159-1	22286503	22319177	22537511	22381064	0.61	cps
Thallium	203-1	225	208	250	228	9.21	cps
Thallium	205-1	408	442	400	417	5.29	cps
Tin	118-1	1950	1884	1884	1906	2.02	cps
Titanium	47-1	2542	2400	2550	2498	3.38	cps
Uranium	238-1	3276	3342	3667	3428	6.11	cps
Vanadium	51-2	1677	1643	1743	1688	3.02	cps
Yttrium	89-2	2722046	2735108	2679184	2712113	1.08	cps
Yttrium	89-1	19083148	19181172	19074116	19112812	0.31	cps
Zinc	66-2	2267	2270	2260	2266	0.22	cps
Zirconium	90-1	2542	2409	2684	2545	5.40	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-14	Instrumnet Name :	P7
Client Sample ID :	MH0AS9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:48:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1558	1650	1692	1633	4.18	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-15	Instrumnet Name :	P7
Client Sample ID :	MH0AT0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:52:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1275	1167	1167	9.29	cps
Antimony	121-1	11889	11505	11088	11494	3.48	cps
Arsenic	75-2	63335	63015	63021	63124	0.29	cps
Barium	135-1	180963	177207	176592	178254	1.33	cps
Barium	137-1	317626	308662	306756	311015	1.87	cps
Beryllium	9-1	83	56	83	74	21.65	cps
Bismuth	209-1	13270984	13069235	13038453	13126224	0.96	cps
Bismuth	209-2	7772391	7787477	7791690	7783853	0.13	cps
Boron	10-1	94402	92986	91293	92894	1.68	cps
Boron	11-1	437797	434052	425292	432380	1.48	cps
Cadmium	111-1	4675	4810	4721	4735	1.44	cps
Cadmium	106-1	6477	6685	6585	6582	1.58	cps
Cadmium	108-1	42	58	67	56	22.91	cps
Calcium	43-1	8129285	8046795	7995744	8057275	0.84	cps
Calcium	44-1	130991978	130555986	129177274	130241746	0.73	cps
Chromium	52-2	7135	6862	7082	7026	2.06	cps
Cobalt	59-2	213	160	257	210	23.06	cps
Copper	63-2	21349	21630	21102	21360	1.24	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Dysprosium	156-1	25	33	75	44	60.28	cps
Erbium	164-1	42	83	100	75	40.06	cps
Erbium	164-2	40	40	50	43	13.32	cps
Gadolinium	160-2	53	47	93	64	39.17	cps
Gadolinium	160-1	217	192	175	194	10.79	cps
Holmium	165-1	21814567	21378142	21530609	21574439	1.03	cps
Holmium	165-2	10884104	10808737	10790097	10827646	0.46	cps
Indium	115-2	3385153	3390876	3393410	3389813	0.12	cps
Indium	115-1	18328961	18191050	18111168	18210393	0.61	cps
Iron	56-2	51256	51468	53470	52065	2.35	cps
Iron	57-2	3095	3512	3050	3219	7.90	cps
Lead	206-1	3162	3106	3306	3191	3.24	cps
Lead	207-1	2695	2506	2478	2560	4.61	cps
Lead	208-1	12375	11936	12119	12143	1.82	cps
Lithium	6-1	2601771	2550396	2547264	2566477	1.19	cps
Magnesium	24-2	23134738	23185247	23500514	23273500	0.85	cps
Manganese	55-2	1317	1150	1253	1240	6.78	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-15	Instrumnet Name :	P7
Client Sample ID :	MH0AT0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:52:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28095	27486	27953	27845	1.15	cps
Molybdenum	95-1	49537	48108	48333	48659	1.58	cps
Molybdenum	96-1	51444	51661	52858	51988	1.47	cps
Molybdenum	97-1	29548	30016	30016	29860	0.90	cps
Molybdenum	98-1	76397	76238	75098	75911	0.93	cps
Neodymium	150-1	53	53	53	53	0.00	cps
Neodymium	150-2	13	10	0	8	89.21	cps
Nickel	60-2	513	560	540	538	4.35	cps
Phosphorus	31-2	567	467	467	500	11.55	cps
Potassium	39-2	2877485	2846685	2878891	2867687	0.63	cps
Rhodium	103-2	7881058	7857871	7857618	7865516	0.17	cps
Rhodium	103-1	16554719	16290054	16273984	16372919	0.96	cps
Scandium	45-1	12401168	12393403	12228149	12340906	0.79	cps
Scandium	45-2	569167	566714	571342	569074	0.41	cps
Selenium	77-2	50	57	30	46	30.47	cps
Selenium	78-2	315	204	243	254	22.22	cps
Selenium	82-1	612	916	1082	870	27.42	cps
Silicon	28-1	78107939	78335473	76883381	77775598	1.00	cps
Silver	109-1	7019	7436	7477	7311	3.47	cps
Silver	107-1	7519	8319	7661	7833	5.45	cps
Sodium	23-2	131076570	132270007	132178399	131841659	0.50	cps
Strontium	86-1	5295178	5186001	5158674	5213284	1.39	cps
Strontium	88-1	46266914	45646119	45418744	45777259	0.96	cps
Sulfur	34-1	3836876	3845568	3817922	3833455	0.37	cps
Terbium	159-1	22614574	22550046	22195516	22453379	1.00	cps
Terbium	159-2	10728997	10633359	10775632	10712663	0.68	cps
Thallium	203-1	250	217	242	236	7.35	cps
Thallium	205-1	567	500	583	550	8.02	cps
Tin	118-1	2142	1859	1792	1931	9.63	cps
Titanium	47-1	1634	1559	1817	1670	7.96	cps
Uranium	238-1	699143	692254	687458	692952	0.85	cps
Vanadium	51-2	16423	16563	16049	16345	1.63	cps
Yttrium	89-2	2727555	2717063	2711064	2718561	0.31	cps
Yttrium	89-1	19443733	19086650	19189248	19239877	0.96	cps
Zinc	66-2	8319	8643	8736	8566	2.55	cps
Zirconium	90-1	1717	1850	1800	1789	3.77	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-15	Instrumnet Name :	P7
Client Sample ID :	MH0AT0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:52:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	525	583	531	9.47	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-16	Instrumnet Name :	P7
Client Sample ID :	MH0AT1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:56:00	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	517	458	489	5.99	cps
Antimony	121-1	1131346	1112196	1094244	1112595	1.67	cps
Arsenic	75-2	161236	162987	160459	161561	0.80	cps
Barium	135-1	135497	132013	132114	133208	1.49	cps
Barium	137-1	236780	232610	231878	233756	1.13	cps
Beryllium	9-1	39	50	44	44	12.50	cps
Bismuth	209-2	7849659	7712352	7735176	7765729	0.95	cps
Bismuth	209-1	13141483	13196294	12979589	13105789	0.86	cps
Boron	10-1	472806	475514	476922	475081	0.44	cps
Boron	11-1	2173546	2176808	2184433	2178262	0.26	cps
Cadmium	106-1	6685	6569	7110	6788	4.20	cps
Cadmium	108-1	521	463	533	506	7.48	cps
Cadmium	111-1	10800	10476	10826	10701	1.82	cps
Calcium	43-1	10680446	10544233	10520918	10581866	0.81	cps
Calcium	44-1	174632079	170424316	170365258	171807218	1.42	cps
Chromium	52-2	2527	2510	2284	2440	5.57	cps
Cobalt	59-2	330	403	387	373	10.30	cps
Copper	63-2	34969	34748	34213	34643	1.12	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-2	33	53	43	43	23.08	cps
Erbium	164-1	67	67	42	58	24.74	cps
Gadolinium	160-1	242	175	142	186	27.36	cps
Gadolinium	160-2	63	43	63	57	20.38	cps
Holmium	165-2	10715502	10687422	10556270	10653065	0.80	cps
Holmium	165-1	21394987	21236394	21352705	21328029	0.39	cps
Indium	115-2	3313006	3339779	3312276	3321687	0.47	cps
Indium	115-1	17875738	17907956	17727683	17837126	0.54	cps
Iron	56-2	53481	52539	52840	52953	0.91	cps
Iron	57-2	3723	3784	3795	3767	1.03	cps
Lead	206-1	3373	3123	3417	3304	4.81	cps
Lead	207-1	2884	3067	2906	2952	3.39	cps
Lead	208-1	13186	12920	13047	13051	1.02	cps
Lithium	6-1	2569775	2579355	2551771	2566967	0.55	cps
Magnesium	24-2	21999355	22326943	22313806	22213368	0.83	cps
Manganese	55-2	95256	94649	94994	94966	0.32	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-16	Instrumnet Name :	P7
Client Sample ID :	MH0AT1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:56:00	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	199802	197522	191535	196286	2.18	cps
Molybdenum	95-1	347608	344744	341601	344651	0.87	cps
Molybdenum	96-1	372453	367170	362794	367472	1.32	cps
Molybdenum	97-1	215910	215648	208909	213489	1.86	cps
Molybdenum	98-1	559061	547341	545162	550521	1.36	cps
Neodymium	150-1	67	13	27	36	78.07	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	1417	1297	1370	1361	4.44	cps
Phosphorus	31-2	467	592	592	550	13.12	cps
Potassium	39-2	23416920	23505076	22981959	23301318	1.20	cps
Rhodium	103-2	7637643	7706784	7594997	7646475	0.74	cps
Rhodium	103-1	16127137	15925683	15869128	15973983	0.85	cps
Scandium	45-2	564166	562193	557971	561443	0.56	cps
Scandium	45-1	12284530	12114813	12004282	12134542	1.16	cps
Selenium	77-2	667	740	747	718	6.18	cps
Selenium	78-2	2704	2737	2672	2705	1.20	cps
Selenium	82-1	16090	16647	16113	16283	1.94	cps
Silicon	28-1	161603349	159405616	159094791	160034586	0.85	cps
Silver	109-1	5901	6327	6593	6274	5.56	cps
Silver	107-1	6435	6744	7302	6827	6.44	cps
Sodium	23-2	150851212	152696387	153144678	152230759	0.80	cps
Strontium	86-1	7152535	7044261	7013316	7070037	1.03	cps
Strontium	88-1	61561091	60866881	60989422	61139131	0.61	cps
Sulfur	34-1	13614213	13626149	13585101	13608487	0.16	cps
Terbium	159-2	10664013	10612919	10485051	10587328	0.87	cps
Terbium	159-1	22251928	22142236	22001676	22131946	0.57	cps
Thallium	203-1	53282	53650	52346	53093	1.27	cps
Thallium	205-1	128340	127699	126597	127545	0.69	cps
Tin	118-1	1734	1734	1817	1761	2.73	cps
Titanium	47-1	3426	2734	3284	3148	11.61	cps
Uranium	238-1	440839	441188	429056	437027	1.58	cps
Vanadium	51-2	7182	7292	6728	7067	4.23	cps
Yttrium	89-2	2682681	2699027	2690502	2690737	0.30	cps
Yttrium	89-1	19013558	18635623	18789651	18812944	1.01	cps
Zinc	66-2	67834	67686	67847	67789	0.13	cps
Zirconium	90-1	2567	2592	2609	2589	0.81	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-16	Instrumnet Name :	P7
Client Sample ID :	MH0AT1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:56:00	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083	1208	1075	1122	6.66	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-17	Instrumnet Name :	P7
Client Sample ID :	MH0AT2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:59:33	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8920	9062	9320	9100	2.23	cps
Antimony	121-1	6460	6602	6643	6568	1.46	cps
Arsenic	75-2	4025	4154	4058	4079	1.65	cps
Barium	135-1	307216	303869	304408	305165	0.59	cps
Barium	137-1	532842	527142	525234	528406	0.75	cps
Beryllium	9-1	72	122	72	89	32.48	cps
Bismuth	209-1	13342372	13162724	13146811	13217302	0.82	cps
Bismuth	209-2	7889808	7844796	7850601	7861735	0.31	cps
Boron	10-1	75388	73185	72969	73847	1.81	cps
Boron	11-1	344009	343491	340148	342549	0.61	cps
Cadmium	106-1	6427	6710	6243	6460	3.64	cps
Cadmium	108-1	13	58	38	36	63.55	cps
Cadmium	111-1	4748	4935	4623	4769	3.30	cps
Calcium	43-1	6789414	6696716	6688947	6725026	0.83	cps
Calcium	44-1	110617136	108362307	109273807	109417750	1.04	cps
Chromium	52-2	12325	12129	12375	12276	1.06	cps
Cobalt	59-2	1233	1190	1247	1223	2.42	cps
Copper	63-2	32500	31554	32069	32041	1.48	cps
Dysprosium	156-1	658	667	758	694	7.99	cps
Dysprosium	156-2	320	260	267	282	11.65	cps
Erbium	164-2	277	233	313	274	14.59	cps
Erbium	164-1	417	550	600	522	18.15	cps
Gadolinium	160-1	558	650	658	622	8.92	cps
Gadolinium	160-2	357	270	343	323	14.43	cps
Holmium	165-2	10842308	10857023	10895030	10864787	0.25	cps
Holmium	165-1	21875058	21506973	21548987	21643673	0.93	cps
Indium	115-2	3407267	3404101	3377849	3396406	0.48	cps
Indium	115-1	18172235	18199788	18084949	18152324	0.33	cps
Iron	56-2	503977	501045	502186	502403	0.29	cps
Iron	57-2	14163	14157	14174	14165	0.06	cps
Lead	206-1	27791	28520	28926	28412	2.03	cps
Lead	207-1	24384	23460	23293	23712	2.48	cps
Lead	208-1	111413	111168	110470	111017	0.44	cps
Lithium	6-1	2587070	2581732	2568141	2578981	0.38	cps
Magnesium	24-2	19769956	19500246	19440351	19570184	0.90	cps
Manganese	55-2	104810	105915	106509	105744	0.82	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-17	Instrumnet Name :	P7
Client Sample ID :	MH0AT2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:59:33	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23412	22660	23470	23181	1.95	cps
Molybdenum	95-1	38963	37918	37902	38261	1.59	cps
Molybdenum	96-1	40642	40743	41185	40857	0.71	cps
Molybdenum	97-1	23529	24104	23412	23682	1.57	cps
Molybdenum	98-1	59651	61576	60932	60720	1.61	cps
Neodymium	150-1	1067	967	893	976	8.92	cps
Neodymium	150-2	447	340	340	376	16.40	cps
Nickel	60-2	997	1097	1047	1047	4.78	cps
Phosphorus	31-2	517	417	458	464	10.83	cps
Potassium	39-2	2947927	2909932	2908268	2922042	0.77	cps
Rhodium	103-2	7941095	7913666	7832358	7895706	0.72	cps
Rhodium	103-1	16592146	16399619	16341487	16444417	0.80	cps
Scandium	45-1	12367908	12147144	12152578	12222543	1.03	cps
Scandium	45-2	568527	570718	569816	569687	0.19	cps
Selenium	77-2	93	33	57	61	49.50	cps
Selenium	78-2	283	309	298	297	4.38	cps
Selenium	82-1	1151	1030	1501	1227	19.94	cps
Silicon	28-1	79757827	78753362	78565671	79025620	0.81	cps
Silver	109-1	7686	8328	8853	8289	7.05	cps
Silver	107-1	8420	8736	9354	8836	5.37	cps
Sodium	23-2	130228315	129892286	129689482	129936695	0.21	cps
Strontium	86-1	5301686	5274625	5201413	5259241	0.99	cps
Strontium	88-1	46505171	45958021	45605833	46023008	0.98	cps
Sulfur	34-1	4544903	4489236	4513469	4515869	0.62	cps
Terbium	159-1	22689018	22568110	22540331	22599153	0.35	cps
Terbium	159-2	10795949	10687291	10731344	10738195	0.51	cps
Thallium	203-1	158	175	192	175	9.53	cps
Thallium	205-1	383	450	417	417	8.00	cps
Tin	118-1	2650	2025	2100	2259	15.11	cps
Titanium	47-1	8303	8695	8789	8595	3.00	cps
Uranium	238-1	547803	542466	543512	544594	0.52	cps
Vanadium	51-2	8463	8479	8559	8500	0.61	cps
Yttrium	89-2	2728774	2755952	2699227	2727984	1.04	cps
Yttrium	89-1	19415056	19309601	19044136	19256264	0.99	cps
Zinc	66-2	5214	5431	5401	5349	2.20	cps
Zirconium	90-1	5376	5476	5510	5454	1.27	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-17	Instrumnet Name :	P7
Client Sample ID :	MH0AT2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 14:59:33	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1392	1142	1158	1231	11.36	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:03:02	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1705467	1712485	1721708	1713220	0.48	cps
Antimony	121-1	8815949	8752722	8546309	8704993	1.62	cps
Arsenic	75-2	349640	356945	352434	353006	1.04	cps
Barium	135-1	10634875	10575340	10449859	10553358	0.89	cps
Barium	137-1	18492584	18370289	18398243	18420372	0.35	cps
Beryllium	9-1	1848694	1855500	1822512	1842235	0.95	cps
Bismuth	209-1	12997271	13128185	13059155	13061537	0.50	cps
Bismuth	209-2	7740032	7772325	7670064	7727474	0.68	cps
Boron	10-1	265442	266850	266537	266276	0.28	cps
Boron	11-1	1218040	1229558	1241500	1229699	0.95	cps
Cadmium	106-1	261751	265240	263663	263551	0.66	cps
Cadmium	108-1	171759	169470	169352	170193	0.80	cps
Cadmium	111-1	2336784	2325875	2314133	2325597	0.49	cps
Calcium	43-1	2768781	2811550	2776390	2785573	0.82	cps
Calcium	44-1	45606003	46106794	45347339	45686712	0.85	cps
Chromium	52-2	3117529	3118918	3127195	3121214	0.17	cps
Cobalt	59-2	4955668	4999556	5040973	4998732	0.85	cps
Copper	63-2	7270267	7259230	7252678	7260725	0.12	cps
Dysprosium	156-2	50	37	40	42	16.43	cps
Dysprosium	156-1	150	125	208	161	26.54	cps
Erbium	164-1	58	108	100	89	30.13	cps
Erbium	164-2	50	43	37	43	15.38	cps
Gadolinium	160-2	97	83	73	84	13.87	cps
Gadolinium	160-1	150	292	258	233	31.74	cps
Holmium	165-2	10549452	10539660	10414091	10501068	0.72	cps
Holmium	165-1	20843423	20773429	20911099	20842650	0.33	cps
Indium	115-1	17289707	17233601	17196204	17239838	0.27	cps
Indium	115-2	3256331	3294181	3291791	3280768	0.65	cps
Iron	56-2	128263861	126233425	127813892	127437059	0.84	cps
Iron	57-2	3117649	3137625	3117253	3124176	0.37	cps
Lead	206-1	6453866	6506520	6465167	6475184	0.43	cps
Lead	207-1	5759144	5764082	5711776	5745000	0.50	cps
Lead	208-1	26354389	26457395	26132839	26314875	0.63	cps
Lithium	6-1	2402939	2443402	2422733	2423025	0.84	cps
Magnesium	24-2	22651626	22547691	22531149	22576822	0.29	cps
Manganese	55-2	3357346	3373606	3397332	3376095	0.60	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:03:02	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8326536	8420102	8243030	8329889	1.06	cps
Molybdenum	95-1	4461791	4463167	4383894	4436284	1.02	cps
Molybdenum	96-1	5786893	5809560	5797312	5797922	0.20	cps
Molybdenum	97-1	2761432	2749407	2732897	2747912	0.52	cps
Molybdenum	98-1	7244602	7212893	7224287	7227261	0.22	cps
Neodymium	150-1	507	493	633	544	14.19	cps
Neodymium	150-2	60	57	53	57	5.89	cps
Nickel	60-2	1317808	1322894	1324868	1321857	0.28	cps
Phosphorus	31-2	107385	107410	109954	108250	1.36	cps
Potassium	39-2	11602097	11648101	11604592	11618263	0.22	cps
Rhodium	103-2	7733645	7690220	7786973	7736946	0.63	cps
Rhodium	103-1	15911697	16062184	16127126	16033669	0.69	cps
Scandium	45-1	11647309	11717761	11761192	11708754	0.49	cps
Scandium	45-2	555439	560628	566881	560983	1.02	cps
Selenium	77-2	6792	7189	6762	6914	3.45	cps
Selenium	78-2	23502	24031	23823	23786	1.12	cps
Selenium	82-1	150699	149719	149121	149847	0.53	cps
Silicon	28-1	5786878	5823085	5760496	5790153	0.54	cps
Silver	109-1	10939418	10846106	10767662	10851062	0.79	cps
Silver	107-1	11290298	11365692	11354363	11336784	0.36	cps
Sodium	23-2	45958090	45768097	46207810	45977999	0.48	cps
Strontium	86-1	3405834	3379697	3427013	3404181	0.70	cps
Strontium	88-1	29433250	29145748	29763664	29447554	1.05	cps
Sulfur	34-1	1930475	1916718	1903116	1916770	0.71	cps
Terbium	159-1	21534242	21812763	21470791	21605932	0.84	cps
Terbium	159-2	10531775	10478033	10385836	10465214	0.71	cps
Thallium	203-1	8240312	8266997	8223270	8243527	0.27	cps
Thallium	205-1	19431001	19634705	19498249	19521318	0.53	cps
Tin	118-1	7412923	7527487	7321504	7420638	1.39	cps
Titanium	47-1	1358205	1377200	1351386	1362264	0.98	cps
Uranium	238-1	25315244	25148635	25225240	25229706	0.33	cps
Vanadium	51-2	2528570	2536019	2545893	2536827	0.34	cps
Yttrium	89-2	2656574	2673688	2702627	2677630	0.87	cps
Yttrium	89-1	18228721	18390701	18442410	18353944	0.61	cps
Zinc	66-2	1009842	1018843	1021434	1016706	0.60	cps
Zirconium	90-1	15941670	15956789	15933969	15944143	0.07	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:03:02	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3525880	3540434	3505188	3523834	0.50	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:10:52	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	142	75	106	31.91	cps
Antimony	121-1	15000	19982	27428	20803	30.06	cps
Arsenic	75-2	196	241	257	231	13.65	cps
Barium	135-1	83	108	75	89	19.52	cps
Barium	137-1	167	142	125	144	14.52	cps
Beryllium	9-1	189	94	144	143	33.14	cps
Bismuth	209-1	13243603	13374063	13335569	13317745	0.50	cps
Bismuth	209-2	8094971	7964278	7956084	8005111	0.97	cps
Boron	10-1	7636	7736	7452	7608	1.89	cps
Boron	11-1	33563	33822	32770	33385	1.64	cps
Cadmium	111-1	4198	4422	4480	4367	3.41	cps
Cadmium	106-1	5960	6327	6402	6229	3.80	cps
Cadmium	108-1	4	33	25	21	72.10	cps
Calcium	43-1	842	1092	800	911	17.31	cps
Calcium	44-1	45647	46207	45329	45728	0.97	cps
Chromium	52-2	1170	1167	1163	1167	0.29	cps
Cobalt	59-2	100	107	107	104	3.69	cps
Copper	63-2	14254	14174	14414	14280	0.86	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Erbium	164-1	50	58	92	67	33.07	cps
Erbium	164-2	37	27	20	28	30.20	cps
Gadolinium	160-2	73	73	63	70	8.25	cps
Gadolinium	160-1	100	125	167	131	25.80	cps
Holmium	165-1	20682488	20609103	20594723	20628771	0.23	cps
Holmium	165-2	10560082	10462819	10409450	10477451	0.73	cps
Indium	115-2	3307071	3292448	3296329	3298616	0.23	cps
Indium	115-1	17541394	17623371	17539294	17568020	0.27	cps
Iron	56-2	10954	9370	9059	9794	10.38	cps
Iron	57-2	156	222	172	183	18.92	cps
Lead	206-1	3273	2989	2923	3062	6.07	cps
Lead	207-1	3023	2656	2717	2799	7.02	cps
Lead	208-1	12847	11663	11986	12165	5.03	cps
Lithium	6-1	2460728	2453037	2490414	2468060	0.80	cps
Magnesium	24-2	542	508	500	517	4.27	cps
Manganese	55-2	120	167	103	130	25.25	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:10:52	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1775	1884	2767	2142	25.40	cps
Molybdenum	95-1	1667	2400	2859	2309	26.04	cps
Molybdenum	96-1	2100	2775	3534	2803	25.59	cps
Molybdenum	97-1	858	1534	2125	1506	42.10	cps
Molybdenum	98-1	2600	3342	5009	3651	33.80	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	103	83	98	12.90	cps
Phosphorus	31-2	458	375	375	403	11.95	cps
Potassium	39-2	66734	66818	67990	67181	1.05	cps
Rhodium	103-2	7925246	8025494	7946671	7965804	0.66	cps
Rhodium	103-1	16352477	16224230	16488190	16354966	0.81	cps
Scandium	45-1	11487987	11654999	11649051	11597346	0.82	cps
Scandium	45-2	549289	554232	548385	550635	0.57	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	180	187	128	165	19.59	cps
Selenium	82-1	132	249	235	205	31.19	cps
Silicon	28-1	699075	697817	690254	695715	0.69	cps
Silver	109-1	1200	1283	1217	1233	3.58	cps
Silver	107-1	1625	1492	1492	1536	5.01	cps
Sodium	23-2	76588	75992	75868	76149	0.51	cps
Strontium	86-1	5643	5343	5560	5515	2.81	cps
Strontium	88-1	983	1075	1067	1042	4.87	cps
Sulfur	34-1	929318	929404	944326	934349	0.92	cps
Terbium	159-1	21388132	21508051	21683330	21526504	0.69	cps
Terbium	159-2	10408656	10313051	10351025	10357577	0.46	cps
Thallium	203-1	450	383	342	392	13.95	cps
Thallium	205-1	858	958	1108	975	12.91	cps
Tin	118-1	2092	2725	3217	2678	21.06	cps
Titanium	47-1	217	417	342	325	31.09	cps
Uranium	238-1	242	325	300	289	14.80	cps
Vanadium	51-2	80	53	43	59	32.19	cps
Yttrium	89-2	2637865	2633377	2631448	2634230	0.12	cps
Yttrium	89-1	18330848	18268158	18511662	18370222	0.69	cps
Zinc	66-2	517	533	493	514	3.91	cps
Zirconium	90-1	1959	2275	2250	2161	8.15	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:10:52	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	492	442	469	5.42	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-18	Instrumnet Name :	P7
Client Sample ID :	MH0AT3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:14:20	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	1083	958	992	8.10	cps
Antimony	121-1	15284	16010	15743	15679	2.34	cps
Arsenic	75-2	27552	27719	28075	27782	0.96	cps
Barium	135-1	120746	119308	118468	119507	0.96	cps
Barium	137-1	208487	206443	204909	206613	0.87	cps
Beryllium	9-1	128	150	111	130	15.05	cps
Bismuth	209-2	7570623	7511436	7616559	7566206	0.70	cps
Bismuth	209-1	12827213	12657499	12601705	12695472	0.93	cps
Boron	10-1	331825	333493	334963	333427	0.47	cps
Boron	11-1	1533405	1547375	1559564	1546781	0.85	cps
Cadmium	111-1	5866	5494	5726	5695	3.30	cps
Cadmium	106-1	6910	6385	6718	6671	3.98	cps
Cadmium	108-1	221	179	146	182	20.65	cps
Calcium	43-1	21577611	21606662	21692464	21625579	0.28	cps
Calcium	44-1	353240283	351080725	353308475	352543161	0.36	cps
Chromium	52-2	3997	4154	4274	4142	3.35	cps
Cobalt	59-2	10250	10147	9857	10085	2.02	cps
Copper	63-2	26778	26467	26878	26708	0.80	cps
Dysprosium	156-2	93	133	157	128	25.06	cps
Dysprosium	156-1	217	133	233	194	27.55	cps
Erbium	164-1	267	292	333	297	11.33	cps
Erbium	164-2	163	173	103	147	25.81	cps
Gadolinium	160-2	163	193	203	187	11.15	cps
Gadolinium	160-1	342	317	292	317	7.89	cps
Holmium	165-1	21538030	21296412	21280930	21371791	0.67	cps
Holmium	165-2	10754529	10659967	10998896	10804464	1.62	cps
Indium	115-1	17515566	17701813	17787345	17668241	0.79	cps
Indium	115-2	3345910	3338034	3349583	3344509	0.18	cps
Iron	56-2	177002	173630	174675	175102	0.99	cps
Iron	57-2	9876	10393	10232	10167	2.60	cps
Lead	206-1	3406	3378	2906	3230	8.70	cps
Lead	207-1	2706	2556	2511	2591	3.93	cps
Lead	208-1	12808	12225	11580	12204	5.03	cps
Lithium	6-1	2583530	2581282	2566107	2576973	0.37	cps
Magnesium	24-2	51272774	50250075	50527419	50683423	1.04	cps
Manganese	55-2	1097442	1090791	1098837	1095690	0.39	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-18	Instrumnet Name :	P7
Client Sample ID :	MH0AT3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:14:20	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	162151	162709	158723	161194	1.34	cps
Molybdenum	95-1	279028	279248	272821	277032	1.32	cps
Molybdenum	96-1	298088	293148	293555	294930	0.93	cps
Molybdenum	97-1	176538	175189	170239	173989	1.91	cps
Molybdenum	98-1	453357	443367	439228	445317	1.63	cps
Neodymium	150-1	353	247	313	304	17.70	cps
Neodymium	150-2	123	120	93	112	14.65	cps
Nickel	60-2	7669	7525	7355	7516	2.09	cps
Phosphorus	31-2	408	317	358	361	12.71	cps
Potassium	39-2	12038168	12193858	12051555	12094527	0.71	cps
Rhodium	103-2	7733930	7666379	7752687	7717665	0.59	cps
Rhodium	103-1	16029681	15723183	15791381	15848082	1.02	cps
Scandium	45-2	566168	568624	569528	568107	0.31	cps
Scandium	45-1	12046783	12174090	11995388	12072087	0.76	cps
Selenium	82-1	873	1193	1232	1099	17.95	cps
Selenium	77-2	30	53	57	47	31.14	cps
Selenium	78-2	257	272	265	265	2.80	cps
Silicon	28-1	131879282	132451082	130333907	131554757	0.83	cps
Silver	109-1	7402	8244	8611	8086	7.67	cps
Silver	107-1	7894	8811	8836	8514	6.31	cps
Sodium	23-2	139045707	135249320	137831866	137375631	1.41	cps
Strontium	86-1	13396526	13423830	13253708	13358021	0.68	cps
Strontium	88-1	116414886	116563086	113294944	115424305	1.60	cps
Sulfur	34-1	25372542	25380535	25315252	25356110	0.14	cps
Terbium	159-1	22164096	22018062	21945418	22042526	0.51	cps
Terbium	159-2	10612830	10634074	10778192	10675032	0.84	cps
Thallium	203-1	583	608	592	594	2.14	cps
Thallium	205-1	1792	1450	1383	1542	14.21	cps
Tin	118-1	2684	2709	2834	2742	2.93	cps
Titanium	47-1	2800	2892	2842	2845	1.61	cps
Uranium	238-1	2990654	2991669	2963998	2982107	0.53	cps
Vanadium	51-2	8949	9176	9160	9095	1.39	cps
Yttrium	89-1	18685548	18771569	18556723	18671280	0.58	cps
Yttrium	89-2	2718387	2671267	2708978	2699544	0.92	cps
Zinc	66-2	6868	7205	6885	6986	2.72	cps
Zirconium	90-1	8870	9387	9462	9240	3.49	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-18	Instrumnet Name :	P7
Client Sample ID :	MH0AT3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:14:20	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1750	2167	2409	2109	15.80	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-19	Instrumnet Name :	P7
Client Sample ID :	MH0AT4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:17:51	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	667	842	764	11.67	cps
Antimony	121-1	10179	10788	10755	10574	3.24	cps
Arsenic	75-2	967	1013	982	987	2.40	cps
Barium	135-1	165558	162716	162894	163722	0.97	cps
Barium	137-1	289349	287606	282363	286439	1.27	cps
Beryllium	9-1	89	89	72	83	11.55	cps
Bismuth	209-2	7532044	7611568	7608641	7584084	0.59	cps
Bismuth	209-1	12943356	12984894	12872521	12933590	0.44	cps
Boron	10-1	112928	109420	112458	111602	1.71	cps
Boron	11-1	515338	510711	513254	513101	0.45	cps
Cadmium	106-1	6410	6568	6535	6505	1.28	cps
Cadmium	108-1	50	113	96	86	37.58	cps
Cadmium	111-1	5252	5357	5245	5285	1.18	cps
Calcium	43-1	10997319	10871795	10736399	10868504	1.20	cps
Calcium	44-1	176743900	177566766	175405054	176571907	0.62	cps
Chromium	52-2	7695	7939	7635	7757	2.07	cps
Cobalt	59-2	527	550	523	533	2.72	cps
Copper	63-2	22404	22581	22855	22613	1.00	cps
Dysprosium	156-2	23	20	20	21	9.11	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Erbium	164-1	75	108	67	83	26.46	cps
Erbium	164-2	47	40	30	39	21.57	cps
Gadolinium	160-2	60	57	67	61	8.33	cps
Gadolinium	160-1	208	267	217	231	13.68	cps
Holmium	165-1	21553074	21554471	21366825	21491457	0.50	cps
Holmium	165-2	10705120	10700503	10697497	10701040	0.04	cps
Indium	115-2	3272323	3320266	3326392	3306327	0.90	cps
Indium	115-1	17913847	17867870	17819204	17866974	0.26	cps
Iron	56-2	79252	79085	79449	79262	0.23	cps
Iron	57-2	4506	4868	4701	4692	3.85	cps
Lead	206-1	2750	2956	2800	2836	3.78	cps
Lead	207-1	2467	2278	2467	2404	4.54	cps
Lead	208-1	10924	10958	11286	11056	1.81	cps
Lithium	6-1	2563696	2555214	2570280	2563063	0.29	cps
Magnesium	24-2	32303726	33034389	33064174	32800763	1.31	cps
Manganese	55-2	348550	351540	347016	349035	0.66	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-19	Instrumnet Name :	P7
Client Sample ID :	MH0AT4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:17:51	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10905	11005	11589	11166	3.31	cps
Molybdenum	95-1	16519	17520	18429	17489	5.46	cps
Molybdenum	96-1	19089	19138	19364	19197	0.76	cps
Molybdenum	97-1	10921	11080	11280	11094	1.62	cps
Molybdenum	98-1	28563	28529	28571	28554	0.08	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Neodymium	150-1	33	53	107	64	58.82	cps
Nickel	60-2	1680	1740	1633	1685	3.17	cps
Phosphorus	31-2	308	358	292	319	10.86	cps
Potassium	39-2	4179961	4264099	4247754	4230605	1.05	cps
Rhodium	103-1	16099424	16202531	16097122	16133026	0.37	cps
Rhodium	103-2	7596269	7684937	7613236	7631481	0.62	cps
Scandium	45-1	12060033	12220110	12087062	12122401	0.71	cps
Scandium	45-2	559585	562620	563811	562005	0.39	cps
Selenium	82-1	988	750	725	821	17.69	cps
Selenium	77-2	57	33	30	40	36.33	cps
Selenium	78-2	239	220	224	228	4.30	cps
Silicon	28-1	83167925	82418146	81566841	82384304	0.97	cps
Silver	107-1	7394	7761	7844	7666	3.12	cps
Silver	109-1	6619	7186	7636	7147	7.13	cps
Sodium	23-2	148275132	151673291	150807274	150251899	1.18	cps
Strontium	86-1	6462161	6433851	6416441	6437484	0.36	cps
Strontium	88-1	55560630	55174332	54870253	55201739	0.63	cps
Sulfur	34-1	8662684	8673955	8452034	8596224	1.45	cps
Terbium	159-2	10486839	10568352	10747963	10601051	1.26	cps
Terbium	159-1	22075919	22140857	22065071	22093949	0.19	cps
Thallium	203-1	1442	1267	1350	1353	6.47	cps
Thallium	205-1	3417	3167	3017	3201	6.32	cps
Tin	118-1	2367	2467	2859	2564	10.14	cps
Titanium	47-1	2250	2184	2525	2320	7.81	cps
Uranium	238-1	1252624	1258214	1221339	1244059	1.60	cps
Vanadium	51-2	4037	4567	4177	4261	6.45	cps
Yttrium	89-1	18829676	18701903	18810513	18780697	0.37	cps
Yttrium	89-2	2646778	2695033	2682117	2674643	0.93	cps
Zinc	66-2	6625	7008	7018	6884	3.26	cps
Zirconium	90-1	3050	3075	3384	3170	5.86	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-19	Instrumnet Name :	P7
Client Sample ID :	MH0AT4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:17:51	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	708	775	747	4.64	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-20	Instrumnet Name :	P7
Client Sample ID :	MH0AT7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:21:23	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	608	442	528	15.81	cps
Antimony	121-1	6477	7027	6685	6730	4.13	cps
Arsenic	75-2	494	461	459	472	4.20	cps
Barium	135-1	88523	87216	85119	86953	1.97	cps
Barium	137-1	153667	153977	151475	153040	0.89	cps
Beryllium	9-1	78	128	106	104	24.16	cps
Bismuth	209-1	12884063	12903340	12755506	12847636	0.63	cps
Bismuth	209-2	7637689	7487672	7636368	7587243	1.14	cps
Boron	10-1	195416	192477	195048	194314	0.82	cps
Boron	11-1	891786	907382	897188	898785	0.88	cps
Cadmium	106-1	6610	6760	6543	6638	1.67	cps
Cadmium	108-1	83	100	104	96	11.50	cps
Cadmium	111-1	4831	4887	4766	4828	1.26	cps
Calcium	43-1	12733231	12410680	12643558	12595823	1.32	cps
Calcium	44-1	205494896	204040380	204105834	204547037	0.40	cps
Chromium	52-2	8046	7982	8539	8189	3.72	cps
Cobalt	59-2	447	523	453	474	8.95	cps
Copper	63-2	22394	22845	22845	22694	1.15	cps
Dysprosium	156-2	30	40	40	37	15.75	cps
Dysprosium	156-1	175	142	167	161	10.77	cps
Erbium	164-1	158	175	208	181	14.10	cps
Erbium	164-2	77	97	113	96	19.21	cps
Gadolinium	160-2	97	113	73	94	21.28	cps
Gadolinium	160-1	350	250	250	283	20.38	cps
Holmium	165-2	10759192	10690065	10659410	10702889	0.48	cps
Holmium	165-1	21783037	21496704	21544381	21608041	0.71	cps
Indium	115-1	18133815	17966200	17856896	17985637	0.78	cps
Indium	115-2	3327297	3329529	3335270	3330699	0.12	cps
Iron	56-2	56727	58266	58612	57868	1.73	cps
Iron	57-2	4284	4423	4790	4499	5.81	cps
Lead	206-1	2334	2461	2384	2393	2.69	cps
Lead	207-1	2272	2039	1939	2084	8.21	cps
Lead	208-1	9329	9257	9129	9239	1.10	cps
Lithium	6-1	2562258	2522028	2533614	2539300	0.82	cps
Magnesium	24-2	39074119	38777418	38509814	38787117	0.73	cps
Manganese	55-2	8463	8679	8269	8470	2.42	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-20	Instrumnet Name :	P7
Client Sample ID :	MH0AT7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:21:23	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	121673	117901	119253	119609	1.60	cps
Molybdenum	95-1	207665	209853	204943	207487	1.19	cps
Molybdenum	96-1	223345	216966	216909	219073	1.69	cps
Molybdenum	97-1	129846	125371	125809	127009	1.94	cps
Molybdenum	98-1	335349	327582	326671	329867	1.45	cps
Neodymium	150-1	73	93	147	104	36.30	cps
Neodymium	150-2	33	40	60	44	31.23	cps
Nickel	60-2	1237	1227	1287	1250	2.57	cps
Phosphorus	31-2	292	317	450	353	24.13	cps
Potassium	39-2	3616501	3611875	3625912	3618096	0.20	cps
Rhodium	103-2	7581144	7583992	7736449	7633862	1.16	cps
Rhodium	103-1	16170878	16084464	15947103	16067482	0.70	cps
Scandium	45-1	12401425	12380983	12101929	12294779	1.36	cps
Scandium	45-2	567052	564488	566867	566136	0.25	cps
Selenium	77-2	67	63	80	70	12.60	cps
Selenium	78-2	317	393	363	357	10.71	cps
Selenium	82-1	1621	1506	1728	1618	6.84	cps
Silicon	28-1	95446771	96023800	95001188	95490586	0.54	cps
Silver	109-1	6018	6660	6360	6346	5.06	cps
Silver	107-1	6452	6844	7102	6799	4.82	cps
Sodium	23-2	189041608	189283854	187827558	188717674	0.41	cps
Strontium	86-1	5762776	5780128	5787864	5776923	0.22	cps
Strontium	88-1	50083993	50009473	50040885	50044784	0.07	cps
Sulfur	34-1	15765771	15751939	15716725	15744812	0.16	cps
Terbium	159-1	22362056	22166306	21886962	22138441	1.08	cps
Terbium	159-2	10524511	10583304	10632588	10580134	0.51	cps
Thallium	203-1	275	425	275	325	26.65	cps
Thallium	205-1	700	875	758	778	11.46	cps
Tin	118-1	3184	2975	3317	3159	5.45	cps
Titanium	47-1	2109	2234	2792	2378	15.30	cps
Uranium	238-1	3683510	3647713	3630314	3653846	0.74	cps
Vanadium	51-2	5108	5214	5071	5131	1.45	cps
Yttrium	89-2	2698204	2692678	2688672	2693185	0.18	cps
Yttrium	89-1	18969413	18965168	18863235	18932606	0.32	cps
Zinc	66-2	3717	3801	4004	3841	3.84	cps
Zirconium	90-1	4234	4526	4342	4368	3.38	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-20	Instrumnet Name :	P7
Client Sample ID :	MH0AT7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:21:23	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	917	958	945	2.55	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-21	Instrumnet Name :	P7
Client Sample ID :	MH0AT9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:24:56	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2184	2325	2217	2242	3.31	cps
Antimony	121-1	7744	8186	8094	8008	2.91	cps
Arsenic	75-2	13273	13186	13360	13273	0.66	cps
Barium	135-1	682625	679939	673753	678773	0.67	cps
Barium	137-1	1189836	1184179	1173033	1182349	0.72	cps
Beryllium	9-1	200	172	161	178	11.27	cps
Bismuth	209-1	13168643	12922642	12909319	13000201	1.12	cps
Bismuth	209-2	7720621	7606722	7671454	7666266	0.75	cps
Boron	10-1	101716	103746	101229	102230	1.31	cps
Boron	11-1	462081	467594	458287	462654	1.01	cps
Cadmium	111-1	5011	4882	4700	4865	3.22	cps
Cadmium	106-1	7002	6844	6468	6771	4.05	cps
Cadmium	108-1	117	125	129	124	5.15	cps
Calcium	43-1	13457067	13412610	13410470	13426716	0.20	cps
Calcium	44-1	219530605	217317897	219088755	218645752	0.54	cps
Chromium	52-2	2430	2564	2454	2482	2.87	cps
Cobalt	59-2	2017	1850	1913	1927	4.37	cps
Copper	63-2	22167	22501	22935	22534	1.71	cps
Dysprosium	156-1	467	317	308	364	24.49	cps
Dysprosium	156-2	137	137	133	136	1.42	cps
Erbium	164-2	153	190	160	168	11.64	cps
Erbium	164-1	392	342	358	364	7.00	cps
Gadolinium	160-2	187	217	243	216	13.15	cps
Gadolinium	160-1	400	508	325	411	22.42	cps
Holmium	165-1	22041839	21538852	21402284	21660992	1.55	cps
Holmium	165-2	10866372	10625976	10850102	10780817	1.25	cps
Indium	115-2	3274299	3267434	3297078	3279604	0.47	cps
Indium	115-1	18020878	17882174	17779259	17894104	0.68	cps
Iron	56-2	89161494	88862438	90346919	89456950	0.88	cps
Iron	57-2	2184833	2189107	2202370	2192104	0.42	cps
Lead	206-1	4712	4590	4468	4590	2.66	cps
Lead	207-1	3884	4101	3945	3977	2.81	cps
Lead	208-1	18016	17922	17260	17733	2.32	cps
Lithium	6-1	2642657	2626311	2623012	2630660	0.40	cps
Magnesium	24-2	48199167	48292546	48206506	48232740	0.11	cps
Manganese	55-2	536361	535565	544689	538872	0.94	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-21	Instrumnet Name :	P7
Client Sample ID :	MH0AT9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:24:56	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	121749	124204	121783	122578	1.15	cps
Molybdenum	95-1	212500	206684	204274	207819	2.03	cps
Molybdenum	96-1	224057	220274	219886	221406	1.04	cps
Molybdenum	97-1	130468	129240	126944	128884	1.39	cps
Molybdenum	98-1	336876	333569	332972	334472	0.63	cps
Neodymium	150-2	160	133	120	138	14.78	cps
Neodymium	150-1	273	267	287	276	3.70	cps
Nickel	60-2	2280	2190	2274	2248	2.23	cps
Phosphorus	31-2	21016	21124	21082	21074	0.26	cps
Potassium	39-2	5642937	5713599	5657441	5671326	0.66	cps
Rhodium	103-2	7638543	7645568	7745605	7676572	0.78	cps
Rhodium	103-1	16181754	16267981	16069472	16173069	0.62	cps
Scandium	45-1	12544744	12353589	12429575	12442636	0.77	cps
Scandium	45-2	559815	556712	562927	559818	0.56	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	139	139	133	137	2.34	cps
Selenium	82-1	-36	207	335	169	111.71	cps
Silicon	28-1	247061847	248733031	245386872	247060583	0.68	cps
Silver	109-1	6944	7119	8019	7361	7.84	cps
Silver	107-1	7052	8211	7953	7739	7.86	cps
Sodium	23-2	150867662	149002758	149815962	149895460	0.62	cps
Strontium	86-1	8510820	8350607	8356366	8405931	1.08	cps
Strontium	88-1	73236670	72220056	72693843	72716856	0.70	cps
Sulfur	34-1	3376693	3337688	3367575	3360652	0.61	cps
Terbium	159-1	22606103	22289422	22145632	22347052	1.05	cps
Terbium	159-2	10603018	10558517	10687280	10616272	0.62	cps
Thallium	203-1	208	133	142	161	25.51	cps
Thallium	205-1	383	350	383	372	5.17	cps
Tin	118-1	2209	2284	2309	2267	2.30	cps
Titanium	47-1	8953	9103	8953	9003	0.96	cps
Uranium	238-1	130738	131571	129957	130755	0.62	cps
Vanadium	51-2	3227	3154	3144	3175	1.43	cps
Yttrium	89-2	2683236	2679565	2692761	2685187	0.25	cps
Yttrium	89-1	19435850	18919238	18847121	19067403	1.68	cps
Zinc	66-2	7282	6645	6812	6913	4.78	cps
Zirconium	90-1	10154	10930	11430	10838	5.93	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-21	Instrumnet Name :	P7
Client Sample ID :	MH0AT9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:24:56	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2350	2292	2659	2434	8.10	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-22	Instrumnet Name :	P7
Client Sample ID :	MH0AW0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:28:28	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	667	592	636	6.19	cps
Antimony	121-1	7194	6810	6919	6974	2.84	cps
Arsenic	75-2	706	833	652	730	12.77	cps
Barium	135-1	141556	140292	137096	139648	1.65	cps
Barium	137-1	247085	242787	239628	243167	1.54	cps
Beryllium	9-1	61	106	78	81	27.56	cps
Bismuth	209-1	13073299	12784177	12773322	12876933	1.32	cps
Bismuth	209-2	7594391	7469497	7526466	7530118	0.83	cps
Boron	10-1	187431	187662	189070	188054	0.47	cps
Boron	11-1	857755	866058	868898	864237	0.67	cps
Cadmium	106-1	6685	6443	6460	6530	2.07	cps
Cadmium	108-1	204	200	167	190	10.80	cps
Cadmium	111-1	6137	5891	5943	5990	2.16	cps
Calcium	43-1	13240205	12942443	13080361	13087670	1.14	cps
Calcium	44-1	213829596	209536938	211299301	211555278	1.02	cps
Chromium	52-2	1147	1127	1320	1198	8.88	cps
Cobalt	59-2	13373	13753	13793	13640	1.70	cps
Copper	63-2	25172	25255	24778	25068	1.02	cps
Dysprosium	156-2	40	43	60	48	22.43	cps
Dysprosium	156-1	142	83	117	114	25.69	cps
Erbium	164-1	217	200	183	200	8.33	cps
Erbium	164-2	103	157	90	117	30.24	cps
Gadolinium	160-2	123	83	123	110	20.99	cps
Gadolinium	160-1	217	267	333	272	21.50	cps
Holmium	165-2	10805288	10644389	10711394	10720357	0.75	cps
Holmium	165-1	21650355	21434849	21309509	21464904	0.80	cps
Indium	115-1	17936561	17910702	17734925	17860729	0.61	cps
Indium	115-2	3351488	3329228	3342691	3341136	0.34	cps
Iron	56-2	71937	73646	72780	72788	1.17	cps
Iron	57-2	5123	5112	5107	5114	0.17	cps
Lead	206-1	2589	2861	2900	2784	6.09	cps
Lead	207-1	2395	2450	2178	2341	6.15	cps
Lead	208-1	10674	11302	10724	10900	3.20	cps
Lithium	6-1	2626953	2590438	2585815	2601069	0.87	cps
Magnesium	24-2	37929874	38220338	38207571	38119261	0.43	cps
Manganese	55-2	5031816	5059716	5056841	5049458	0.30	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-22	Instrumnet Name :	P7
Client Sample ID :	MH0AW0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:28:28	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	82195	81993	82748	82312	0.47	cps
Molybdenum	95-1	147278	145559	142506	145114	1.67	cps
Molybdenum	96-1	152610	150215	151336	151387	0.79	cps
Molybdenum	97-1	90302	89506	89959	89922	0.44	cps
Molybdenum	98-1	231307	229325	230105	230246	0.43	cps
Neodymium	150-1	147	87	87	107	32.47	cps
Neodymium	150-2	27	57	60	48	38.42	cps
Nickel	60-2	7555	7325	7259	7380	2.11	cps
Phosphorus	31-2	275	275	433	328	27.89	cps
Potassium	39-2	5983614	5967123	5875933	5942223	0.98	cps
Rhodium	103-2	7646242	7625393	7706353	7659329	0.55	cps
Rhodium	103-1	16123094	16140283	15874364	16045914	0.93	cps
Scandium	45-1	12191139	12093840	11992393	12092457	0.82	cps
Scandium	45-2	574020	573110	566674	571268	0.70	cps
Selenium	77-2	53	37	83	58	40.93	cps
Selenium	78-2	207	250	248	235	10.24	cps
Selenium	82-1	1028	756	999	928	16.07	cps
Silicon	28-1	104406413	103602450	102772042	103593635	0.79	cps
Silver	109-1	6068	6260	6443	6257	3.00	cps
Silver	107-1	6410	6502	7027	6646	5.01	cps
Sodium	23-2	264874181	265116539	266408248	265466323	0.31	cps
Strontium	86-1	6252984	6197798	6283926	6244903	0.70	cps
Strontium	88-1	54275947	54267935	54066553	54203478	0.22	cps
Sulfur	34-1	12071355	11902127	12059652	12011044	0.79	cps
Terbium	159-1	22547003	22282473	21929564	22253013	1.39	cps
Terbium	159-2	10634633	10686509	10612472	10644538	0.36	cps
Thallium	203-1	867	858	617	781	18.19	cps
Thallium	205-1	1767	1867	1850	1828	2.93	cps
Tin	118-1	1784	1692	1967	1814	7.72	cps
Titanium	47-1	2209	2234	2292	2245	1.91	cps
Uranium	238-1	2684347	2676733	2648594	2669891	0.71	cps
Vanadium	51-2	4734	4904	4921	4853	2.13	cps
Yttrium	89-2	2734853	2689068	2737888	2720603	1.01	cps
Yttrium	89-1	18970716	18816408	19010692	18932606	0.54	cps
Zinc	66-2	147661	149004	148640	148435	0.47	cps
Zirconium	90-1	3159	2692	3217	3023	9.52	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-22	Instrumnet Name :	P7
Client Sample ID :	MH0AW0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:28:28	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	708	850	756	10.83	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-01	Instrumnet Name :	P7
Client Sample ID :	MH0AR8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:32:01	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	542	600	600	9.72	cps
Antimony	121-1	19806	19906	19573	19762	0.87	cps
Arsenic	75-2	640231	636876	630564	635890	0.77	cps
Barium	135-1	80651	78178	78765	79198	1.63	cps
Barium	137-1	139578	136431	136893	137634	1.23	cps
Beryllium	9-1	100	94	78	91	12.74	cps
Bismuth	209-1	12611430	12454215	12444245	12503297	0.75	cps
Bismuth	209-2	7352132	7298339	7230887	7293786	0.83	cps
Boron	10-1	336379	337174	339904	337819	0.55	cps
Boron	11-1	1555629	1568351	1577106	1567029	0.69	cps
Cadmium	106-1	6235	6285	6168	6229	0.94	cps
Cadmium	108-1	158	163	138	153	8.77	cps
Cadmium	111-1	4600	4548	4480	4543	1.32	cps
Calcium	43-1	16522053	16341783	16450051	16437963	0.55	cps
Calcium	44-1	271308514	267193306	267979231	268827017	0.81	cps
Chromium	52-2	4908	4801	4851	4853	1.10	cps
Cobalt	59-2	853	820	777	817	4.71	cps
Copper	63-2	25946	26130	25613	25896	1.01	cps
Dysprosium	156-1	117	67	50	78	44.61	cps
Dysprosium	156-2	27	30	43	33	26.45	cps
Erbium	164-2	63	87	57	69	22.87	cps
Erbium	164-1	217	175	142	178	21.14	cps
Gadolinium	160-1	192	167	142	167	15.00	cps
Gadolinium	160-2	117	130	103	117	11.43	cps
Holmium	165-2	10610909	10575387	10386250	10524182	1.15	cps
Holmium	165-1	21356893	21404447	20924410	21228583	1.25	cps
Indium	115-1	17711088	17503114	17430167	17548123	0.83	cps
Indium	115-2	3280294	3271014	3280326	3277211	0.16	cps
Iron	56-2	82022	80204	78939	80388	1.93	cps
Iron	57-2	5807	6474	6090	6124	5.47	cps
Lead	206-1	3645	3462	3567	3558	2.59	cps
Lead	207-1	2711	2778	2784	2758	1.46	cps
Lead	208-1	13409	13259	13325	13331	0.56	cps
Lithium	6-1	2640890	2571086	2576638	2596204	1.49	cps
Magnesium	24-2	51001176	50580397	51323096	50968223	0.73	cps
Manganese	55-2	31668	32065	31694	31809	0.70	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-01	Instrumnet Name :	P7
Client Sample ID :	MH0AR8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:32:01	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208086	206227	204648	206320	0.83	cps
Molybdenum	95-1	366055	363946	359264	363088	0.96	cps
Molybdenum	96-1	393745	383722	378287	385251	2.04	cps
Molybdenum	97-1	230305	224104	222571	225660	1.81	cps
Molybdenum	98-1	586560	583287	575778	581875	0.95	cps
Neodymium	150-1	107	120	60	96	32.97	cps
Neodymium	150-2	20	40	43	34	36.64	cps
Nickel	60-2	2327	2264	2404	2331	3.01	cps
Phosphorus	31-2	1092	1208	1200	1167	5.58	cps
Potassium	39-2	7536402	7460866	7305647	7434305	1.58	cps
Rhodium	103-2	7530037	7467647	7546396	7514693	0.55	cps
Rhodium	103-1	15828145	15878220	15686927	15797764	0.63	cps
Scandium	45-1	12324187	12115900	12087892	12175993	1.06	cps
Scandium	45-2	570639	562934	557524	563699	1.17	cps
Selenium	77-2	257	280	297	278	7.23	cps
Selenium	78-2	1145	1167	1152	1154	0.98	cps
Selenium	82-1	6420	6423	6410	6418	0.11	cps
Silicon	28-1	116522794	116478023	116372398	116457739	0.07	cps
Silver	109-1	5977	6177	6152	6102	1.79	cps
Silver	107-1	5852	6594	6852	6432	8.07	cps
Sodium	23-2	203009534	203059275	202141621	202736810	0.25	cps
Strontium	86-1	8444822	8312285	8224457	8327188	1.33	cps
Strontium	88-1	72255185	71853654	71689947	71932929	0.40	cps
Sulfur	34-1	21369027	21250345	21173919	21264430	0.46	cps
Terbium	159-1	21993159	21911632	21676634	21860475	0.75	cps
Terbium	159-2	10328484	10419585	10382606	10376892	0.44	cps
Thallium	203-1	333	383	283	333	15.00	cps
Thallium	205-1	550	583	592	575	3.83	cps
Tin	118-1	2075	2009	1842	1975	6.09	cps
Titanium	47-1	2892	3217	3309	3139	6.98	cps
Uranium	238-1	2267213	2236744	2223968	2242642	0.99	cps
Vanadium	51-2	14120	14284	13780	14061	1.83	cps
Yttrium	89-2	2684594	2666877	2663846	2671772	0.42	cps
Yttrium	89-1	18894527	18887030	18701931	18827829	0.58	cps
Zinc	66-2	26401	25866	25509	25925	1.73	cps
Zirconium	90-1	3259	3075	3109	3148	3.10	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-01	Instrumnet Name :	P7
Client Sample ID :	MH0AR8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:32:01	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2975	3109	3292	3125	5.09	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-02	Instrumnet Name :	P7
Client Sample ID :	MH0AR9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:35:33	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	292	258	297	14.11	cps
Antimony	121-1	304858	306565	303178	304867	0.56	cps
Arsenic	75-2	359423	364447	365268	363046	0.87	cps
Barium	135-1	90662	89026	89036	89575	1.05	cps
Barium	137-1	157005	157888	156236	157043	0.53	cps
Beryllium	9-1	111	50	72	78	39.78	cps
Bismuth	209-2	7321161	7287604	7346855	7318540	0.41	cps
Bismuth	209-1	12274556	12270614	12143986	12229719	0.61	cps
Boron	10-1	321526	323613	328581	324573	1.12	cps
Boron	11-1	1499508	1503493	1517590	1506864	0.63	cps
Cadmium	106-1	6218	6552	6402	6391	2.61	cps
Cadmium	108-1	146	138	175	153	12.89	cps
Cadmium	111-1	4813	5207	4967	4996	3.97	cps
Calcium	43-1	16448677	16625602	16446356	16506878	0.62	cps
Calcium	44-1	269354998	268704256	265513189	267857481	0.77	cps
Chromium	52-2	3094	3157	3140	3130	1.05	cps
Cobalt	59-2	790	893	860	848	6.22	cps
Copper	63-2	25376	25529	25776	25560	0.79	cps
Dysprosium	156-2	27	20	23	23	14.29	cps
Dysprosium	156-1	83	50	42	58	37.80	cps
Erbium	164-1	108	142	100	117	18.90	cps
Erbium	164-2	30	53	70	51	39.31	cps
Gadolinium	160-2	80	90	77	82	8.44	cps
Gadolinium	160-1	175	133	225	178	25.82	cps
Holmium	165-1	20954791	20815554	20850225	20873523	0.35	cps
Holmium	165-2	10492237	10540954	10540024	10524405	0.26	cps
Indium	115-2	3205501	3257730	3281835	3248355	1.20	cps
Indium	115-1	17279800	17242944	17307177	17276640	0.19	cps
Iron	56-2	46630	47065	46708	46801	0.50	cps
Iron	57-2	5384	5512	5562	5486	1.67	cps
Lead	208-1	8096	8001	7746	7947	2.28	cps
Lead	206-1	2172	1900	1956	2009	7.16	cps
Lead	207-1	1772	1722	1722	1739	1.66	cps
Lithium	6-1	2536625	2514091	2528599	2526438	0.45	cps
Magnesium	24-2	56191551	55890697	56056337	56046195	0.27	cps
Manganese	55-2	192981	191813	193892	192895	0.54	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-02	Instrumnet Name :	P7
Client Sample ID :	MH0AR9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:35:33	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	143304	142817	140383	142168	1.10	cps
Molybdenum	95-1	251810	249045	242750	247868	1.87	cps
Molybdenum	96-1	267083	261483	260471	263012	1.35	cps
Molybdenum	97-1	154454	153569	151247	153090	1.08	cps
Molybdenum	98-1	396996	396754	394106	395952	0.40	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	17	23	13	18	28.64	cps
Nickel	60-2	3994	4184	4027	4068	2.49	cps
Phosphorus	31-2	575	525	450	517	12.18	cps
Potassium	39-2	11310461	11465434	11528397	11434764	0.98	cps
Rhodium	103-2	7357070	7447378	7511016	7438488	1.04	cps
Rhodium	103-1	15524269	15383571	15278038	15395293	0.80	cps
Scandium	45-2	557765	559808	571865	563146	1.35	cps
Scandium	45-1	11913877	11948663	11630094	11830878	1.48	cps
Selenium	82-1	7171	7053	7055	7093	0.95	cps
Selenium	77-2	343	337	343	341	1.13	cps
Selenium	78-2	1302	1130	1243	1225	7.14	cps
Silicon	28-1	108766782	107911257	107254027	107977355	0.70	cps
Silver	109-1	5693	5843	6168	5901	4.12	cps
Silver	107-1	6010	7035	6427	6491	7.95	cps
Sodium	23-2	222650447	219349880	223166672	221722333	0.93	cps
Strontium	86-1	8831472	8785929	8806424	8807942	0.26	cps
Strontium	88-1	76290629	77015239	76365685	76557184	0.52	cps
Sulfur	34-1	22498071	22482849	22335814	22438911	0.40	cps
Terbium	159-2	10298612	10446507	10438215	10394445	0.80	cps
Terbium	159-1	21650786	21483881	21468560	21534409	0.47	cps
Thallium	203-1	667	633	608	636	4.60	cps
Thallium	205-1	1725	1492	1734	1650	8.32	cps
Tin	118-1	1967	1834	1759	1853	5.70	cps
Titanium	47-1	2700	2459	3000	2720	9.98	cps
Uranium	238-1	2701611	2706796	2673624	2694010	0.66	cps
Vanadium	51-2	12782	12646	12619	12682	0.69	cps
Yttrium	89-2	2650031	2677168	2679676	2668958	0.62	cps
Yttrium	89-1	18519670	18546205	18482425	18516100	0.17	cps
Zinc	66-2	9023	8743	9203	8990	2.58	cps
Zirconium	90-1	3276	3501	3276	3351	3.88	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-02	Instrumnet Name :	P7
Client Sample ID :	MH0AR9	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:35:33	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2017	1800	1975	1931	5.96	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-03	Instrumnet Name :	P7
Client Sample ID :	MH0AS0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:39:06	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1492	1592	1406	17.15	cps
Antimony	121-1	15559	15976	16502	16013	2.95	cps
Arsenic	75-2	8041	8017	8067	8042	0.31	cps
Barium	135-1	77684	76854	76704	77080	0.68	cps
Barium	137-1	133630	134050	135034	134238	0.54	cps
Beryllium	9-1	56	67	133	85	49.38	cps
Bismuth	209-1	12568541	12445891	12611957	12542130	0.69	cps
Bismuth	209-2	7376316	7412876	7390990	7393394	0.25	cps
Boron	10-1	285420	287709	290214	287781	0.83	cps
Boron	11-1	1318849	1313525	1342081	1324818	1.15	cps
Cadmium	106-1	6777	6685	6343	6602	3.46	cps
Cadmium	108-1	167	121	121	136	19.44	cps
Cadmium	111-1	5327	5399	4972	5233	4.37	cps
Calcium	43-1	14916376	14781762	14897522	14865220	0.49	cps
Calcium	44-1	242975014	240620655	245155272	242916980	0.93	cps
Chromium	52-2	6525	6408	6572	6502	1.29	cps
Cobalt	59-2	793	970	783	849	12.37	cps
Copper	63-2	30976	30796	30906	30893	0.29	cps
Dysprosium	156-2	47	27	53	42	32.86	cps
Dysprosium	156-1	108	133	117	119	10.66	cps
Erbium	164-1	142	133	92	122	21.92	cps
Erbium	164-2	97	80	80	86	11.25	cps
Gadolinium	160-2	130	103	80	104	23.95	cps
Gadolinium	160-1	175	258	233	222	19.24	cps
Holmium	165-2	10592099	10587028	10683099	10620742	0.51	cps
Holmium	165-1	21404942	21009235	20934116	21116098	1.20	cps
Indium	115-1	17420469	17298630	17513729	17410943	0.62	cps
Indium	115-2	3311338	3288478	3295913	3298576	0.35	cps
Iron	56-2	115590	115511	120749	117284	2.56	cps
Iron	57-2	6680	6846	6841	6789	1.40	cps
Lead	206-1	2667	2789	2745	2734	2.26	cps
Lead	207-1	2406	2306	2072	2261	7.57	cps
Lead	208-1	10791	10419	9957	10389	4.02	cps
Lithium	6-1	2528492	2492875	2506689	2509352	0.72	cps
Magnesium	24-2	44277479	44671516	44919422	44622806	0.73	cps
Manganese	55-2	12035	12372	12515	12308	2.00	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-03	Instrumnet Name :	P7
Client Sample ID :	MH0AS0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:39:06	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133360	132022	132727	132703	0.50	cps
Molybdenum	95-1	234101	228169	229482	230584	1.35	cps
Molybdenum	96-1	250063	241757	244067	245296	1.75	cps
Molybdenum	97-1	147380	140830	142877	143695	2.33	cps
Molybdenum	98-1	374870	374667	368533	372690	0.97	cps
Neodymium	150-1	107	127	93	109	15.41	cps
Neodymium	150-2	33	50	57	47	25.76	cps
Nickel	60-2	4077	4024	4027	4043	0.74	cps
Phosphorus	31-2	442	425	567	478	16.21	cps
Potassium	39-2	6426780	6335979	6403771	6388843	0.74	cps
Rhodium	103-2	7510795	7540178	7593437	7548136	0.55	cps
Rhodium	103-1	15751425	15661195	15923475	15778698	0.84	cps
Scandium	45-1	12083304	12008164	12191255	12094241	0.76	cps
Scandium	45-2	566233	566821	565964	566340	0.08	cps
Selenium	77-2	177	157	130	154	15.16	cps
Selenium	78-2	637	567	602	602	5.85	cps
Selenium	82-1	3221	3299	3276	3265	1.22	cps
Silicon	28-1	102630484	102454986	103928294	103004588	0.78	cps
Silver	109-1	5768	6443	6460	6224	6.34	cps
Silver	107-1	5985	6460	6977	6474	7.66	cps
Sodium	23-2	202200042	203818392	204342488	203453641	0.55	cps
Strontium	86-1	7773467	7771391	7779972	7774943	0.06	cps
Strontium	88-1	67501670	67262493	67602270	67455478	0.26	cps
Sulfur	34-1	17956832	17795842	18164367	17972347	1.03	cps
Terbium	159-1	21742695	21613271	21940433	21765466	0.76	cps
Terbium	159-2	10550159	10494270	10363005	10469145	0.92	cps
Thallium	203-1	275	267	225	256	10.48	cps
Thallium	205-1	533	700	667	633	13.93	cps
Tin	118-1	1859	2042	2150	2017	7.31	cps
Titanium	47-1	3684	3584	3626	3631	1.38	cps
Uranium	238-1	2625541	2568702	2626051	2606764	1.26	cps
Vanadium	51-2	5211	5164	5294	5223	1.26	cps
Yttrium	89-2	2674015	2706633	2693996	2691548	0.61	cps
Yttrium	89-1	18655230	18724838	18982430	18787499	0.92	cps
Zinc	66-2	13153	13273	13233	13219	0.46	cps
Zirconium	90-1	2167	2642	2800	2536	13.00	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-03	Instrumnet Name :	P7
Client Sample ID :	MH0AS0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:39:06	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	567	600	578	3.33	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-04	Instrumnet Name :	P7
Client Sample ID :	MH0AS1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:42:40	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15092	15893	15809	15598	2.82	cps
Antimony	121-1	18354	18254	18096	18235	0.72	cps
Arsenic	75-2	8449	8523	8508	8493	0.46	cps
Barium	135-1	275090	276602	273188	274960	0.62	cps
Barium	137-1	484902	480189	478894	481329	0.66	cps
Beryllium	9-1	100	122	128	117	12.60	cps
Bismuth	209-2	7460743	7475541	7427749	7454677	0.33	cps
Bismuth	209-1	12609011	12655768	12520225	12595001	0.55	cps
Boron	10-1	316537	325665	325999	322734	1.66	cps
Boron	11-1	1489095	1486099	1517217	1497470	1.15	cps
Cadmium	111-1	6585	6488	6409	6494	1.36	cps
Cadmium	106-1	6669	6627	6794	6696	1.30	cps
Cadmium	108-1	208	246	204	219	10.46	cps
Calcium	43-1	15573114	15671894	15690431	15645146	0.40	cps
Calcium	44-1	256355414	254565181	255696764	255539120	0.35	cps
Chromium	52-2	2520	2350	2604	2491	5.18	cps
Cobalt	59-2	8423	8546	8869	8613	2.68	cps
Copper	63-2	31471	32506	32132	32036	1.64	cps
Dysprosium	156-2	327	420	367	371	12.62	cps
Dysprosium	156-1	675	733	950	786	18.43	cps
Erbium	164-1	775	725	733	745	3.60	cps
Erbium	164-2	360	340	380	360	5.56	cps
Gadolinium	160-2	477	350	360	396	17.80	cps
Gadolinium	160-1	775	825	767	789	4.00	cps
Holmium	165-1	21376667	21316817	21215889	21303124	0.38	cps
Holmium	165-2	10763027	10764547	10786670	10771415	0.12	cps
Indium	115-2	3330045	3362579	3324587	3339070	0.62	cps
Indium	115-1	17660037	17696890	17867066	17741331	0.62	cps
Iron	56-2	875032	885085	881621	880579	0.58	cps
Iron	57-2	25389	25612	25473	25491	0.44	cps
Lead	206-1	6852	7241	6763	6952	3.66	cps
Lead	207-1	5640	5457	5357	5485	2.62	cps
Lead	208-1	27167	26350	26189	26569	1.98	cps
Lithium	6-1	2558403	2522823	2552457	2544561	0.75	cps
Magnesium	24-2	53334419	53286332	52718850	53113200	0.64	cps
Manganese	55-2	3525333	3523112	3566097	3538181	0.68	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-04	Instrumnet Name :	P7
Client Sample ID :	MH0AS1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:42:40	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117833	118028	115027	116962	1.44	cps
Molybdenum	95-1	205077	201639	202635	203117	0.87	cps
Molybdenum	96-1	217297	212496	211346	213713	1.48	cps
Molybdenum	97-1	127584	124598	126610	126264	1.21	cps
Molybdenum	98-1	328055	320381	324453	324297	1.18	cps
Neodymium	150-1	760	993	1187	980	21.80	cps
Neodymium	150-2	443	333	350	376	15.79	cps
Nickel	60-2	11425	11435	11134	11331	1.50	cps
Phosphorus	31-2	650	483	450	528	20.30	cps
Potassium	39-2	6312322	6311990	6292255	6305522	0.18	cps
Rhodium	103-2	7706499	7721570	7656658	7694909	0.44	cps
Rhodium	103-1	15961317	15802464	16105437	15956406	0.95	cps
Scandium	45-1	12265333	12301355	12282946	12283211	0.15	cps
Scandium	45-2	574385	579399	574082	575955	0.52	cps
Selenium	77-2	373	323	357	351	7.25	cps
Selenium	78-2	1276	1189	1269	1245	3.88	cps
Selenium	82-1	6996	7390	7036	7140	3.03	cps
Silicon	28-1	109890569	109978565	110176415	110015183	0.13	cps
Silver	109-1	5751	6310	6252	6104	5.03	cps
Silver	107-1	6202	6543	6877	6541	5.16	cps
Sodium	23-2	220341655	220493622	217752997	219529424	0.70	cps
Strontium	86-1	8261141	8220906	8190472	8224173	0.43	cps
Strontium	88-1	71649233	70910502	71287541	71282425	0.52	cps
Sulfur	34-1	19019251	18871778	18778836	18889955	0.64	cps
Terbium	159-2	10673423	10635002	10537162	10615195	0.66	cps
Terbium	159-1	22139747	22184491	22231777	22185339	0.21	cps
Thallium	203-1	1000	1083	1142	1075	6.62	cps
Thallium	205-1	2517	2592	2350	2486	4.98	cps
Tin	118-1	2092	2017	2184	2097	3.98	cps
Titanium	47-1	16909	14908	15500	15773	6.51	cps
Uranium	238-1	2980746	2965629	2960555	2968977	0.35	cps
Vanadium	51-2	14034	14114	13620	13922	1.90	cps
Yttrium	89-2	2743250	2733815	2728779	2735282	0.27	cps
Yttrium	89-1	18909599	19007836	18969366	18962267	0.26	cps
Zinc	66-2	4584	4844	4671	4700	2.82	cps
Zirconium	90-1	7494	7544	8269	7769	5.58	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-04	Instrumnet Name :	P7
Client Sample ID :	MH0AS1	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:42:40	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1525	1859	1625	1670	10.25	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05	Instrumnet Name :	P7
Client Sample ID :	MH0AS2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:46:11	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2659	2584	3841	3028	23.29	cps
Antimony	121-1	5960	6227	5726	5971	4.19	cps
Arsenic	75-2	569	619	632	606	5.48	cps
Barium	135-1	90485	89798	87140	89141	1.98	cps
Barium	137-1	159060	153160	152809	155009	2.27	cps
Beryllium	9-1	44	28	100	57	65.87	cps
Bismuth	209-1	12960779	12650795	12448383	12686652	2.03	cps
Bismuth	209-2	7406588	7353632	7512508	7424243	1.09	cps
Boron	10-1	247028	244325	244591	245315	0.61	cps
Boron	11-1	1158811	1150576	1141435	1150274	0.76	cps
Cadmium	111-1	4578	4340	4495	4471	2.70	cps
Cadmium	106-1	6552	6152	6352	6352	3.15	cps
Cadmium	108-1	29	17	25	24	26.95	cps
Calcium	43-1	11446376	11448473	11212050	11368966	1.20	cps
Calcium	44-1	188117750	186721604	181979596	185606317	1.73	cps
Chromium	52-2	8076	8256	8116	8149	1.16	cps
Cobalt	59-2	930	853	793	859	7.98	cps
Copper	63-2	22921	23048	22598	22856	1.02	cps
Dysprosium	156-2	63	53	80	66	20.55	cps
Dysprosium	156-1	142	125	158	142	11.76	cps
Erbium	164-1	183	158	150	164	10.58	cps
Erbium	164-2	137	93	90	107	24.41	cps
Gadolinium	160-2	173	153	137	154	11.89	cps
Gadolinium	160-1	325	233	300	286	16.56	cps
Holmium	165-1	21400764	21146670	20831060	21126165	1.35	cps
Holmium	165-2	10538674	10448558	10568580	10518604	0.59	cps
Indium	115-2	3267582	3235972	3305386	3269647	1.06	cps
Indium	115-1	17755486	17652944	17493334	17633921	0.75	cps
Iron	56-2	181649	168931	170678	173753	3.97	cps
Iron	57-2	6941	6852	6968	6920	0.88	cps
Lead	206-1	3100	2945	2817	2954	4.80	cps
Lead	207-1	2373	2189	2328	2297	4.17	cps
Lead	208-1	12103	11341	11519	11654	3.42	cps
Lithium	6-1	2519402	2518496	2450279	2496059	1.59	cps
Magnesium	24-2	35647117	35548967	36242999	35813028	1.05	cps
Manganese	55-2	12576	12262	12405	12414	1.26	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05	Instrumnet Name :	P7
Client Sample ID :	MH0AS2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:46:11	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9253	9295	9412	9320	0.88	cps
Molybdenum	95-1	14058	13941	14074	14024	0.52	cps
Molybdenum	96-1	14583	15392	16510	15495	6.24	cps
Molybdenum	97-1	8753	9203	8953	8970	2.51	cps
Molybdenum	98-1	22160	22268	22636	22355	1.12	cps
Neodymium	150-1	187	200	313	233	29.83	cps
Neodymium	150-2	73	100	63	79	24.03	cps
Nickel	60-2	5601	5625	5631	5619	0.28	cps
Phosphorus	31-2	358	325	350	344	5.04	cps
Potassium	39-2	3374584	3363736	3420564	3386295	0.89	cps
Rhodium	103-2	7546384	7626168	7638109	7603554	0.66	cps
Rhodium	103-1	16092810	15952401	15799561	15948257	0.92	cps
Scandium	45-1	12262105	12193976	12017829	12157970	1.04	cps
Scandium	45-2	561635	561189	566534	563119	0.53	cps
Selenium	77-2	117	93	60	90	31.65	cps
Selenium	78-2	433	426	485	448	7.21	cps
Selenium	82-1	2117	2491	2137	2248	9.35	cps
Silicon	28-1	96285750	95159708	93328902	94924787	1.57	cps
Silver	109-1	6310	6535	7052	6632	5.74	cps
Silver	107-1	6260	7444	7185	6963	8.94	cps
Sodium	23-2	167361270	165443654	170583587	167796170	1.55	cps
Strontium	86-1	5041000	4964860	4945474	4983778	1.01	cps
Strontium	88-1	44088021	43753804	43258449	43700091	0.96	cps
Sulfur	34-1	12754141	12699272	12509596	12654336	1.01	cps
Terbium	159-1	21981568	22238683	21553373	21924541	1.58	cps
Terbium	159-2	10296355	10279145	10477820	10351107	1.06	cps
Thallium	203-1	158	133	142	144	8.81	cps
Thallium	205-1	425	367	208	333	33.64	cps
Tin	118-1	2134	2375	2518	2342	8.29	cps
Titanium	47-1	3776	4126	4076	3992	4.74	cps
Uranium	238-1	2800125	2714744	2719620	2744830	1.75	cps
Vanadium	51-2	5524	5875	5591	5663	3.28	cps
Yttrium	89-2	2669389	2639369	2699048	2669269	1.12	cps
Yttrium	89-1	18881703	18824108	18620551	18775454	0.73	cps
Zinc	66-2	12933	12959	12873	12921	0.34	cps
Zirconium	90-1	3476	3117	3476	3356	6.17	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05	Instrumnet Name :	P7
Client Sample ID :	MH0AS2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:46:11	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	792	692	719	8.77	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-06	Instrumnet Name :	P7
Client Sample ID :	MH0AS2D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:49:44	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2992	2809	3785	3195	16.24	cps
Antimony	121-1	5385	5843	5318	5515	5.18	cps
Arsenic	75-2	504	570	552	542	6.35	cps
Barium	135-1	89530	90829	87685	89348	1.77	cps
Barium	137-1	156980	154460	154503	155314	0.93	cps
Beryllium	9-1	78	72	33	61	39.63	cps
Bismuth	209-1	12546219	12470374	12233901	12416831	1.31	cps
Bismuth	209-2	7403200	7345802	7418932	7389311	0.52	cps
Boron	10-1	248502	247433	243937	246624	0.97	cps
Boron	11-1	1133521	1143681	1128400	1135201	0.69	cps
Cadmium	106-1	6360	6018	6460	6279	3.69	cps
Cadmium	108-1	25	33	8	22	57.29	cps
Cadmium	111-1	4493	4239	4570	4434	3.90	cps
Calcium	43-1	11502121	11599144	11318313	11473192	1.24	cps
Calcium	44-1	187537954	187486679	183045054	186023229	1.39	cps
Chromium	52-2	9050	8819	8809	8893	1.53	cps
Cobalt	59-2	800	837	727	788	7.11	cps
Copper	63-2	23125	22875	22551	22850	1.26	cps
Dysprosium	156-2	60	53	83	66	24.04	cps
Dysprosium	156-1	175	167	208	183	12.03	cps
Erbium	164-1	233	233	308	258	16.76	cps
Erbium	164-2	103	90	93	96	7.26	cps
Gadolinium	160-2	167	137	147	150	10.18	cps
Gadolinium	160-1	242	258	208	236	10.78	cps
Holmium	165-2	10541204	10459256	10569544	10523335	0.54	cps
Holmium	165-1	20981534	21055415	20700561	20912503	0.90	cps
Indium	115-1	17504996	17346409	17401943	17417782	0.46	cps
Indium	115-2	3242485	3252643	3280210	3258446	0.60	cps
Iron	56-2	169772	171606	174271	171883	1.32	cps
Iron	57-2	7046	7235	7196	7159	1.39	cps
Lead	206-1	3084	2906	2856	2949	4.06	cps
Lead	207-1	2567	2523	2573	2554	1.07	cps
Lead	208-1	12036	11419	11202	11552	3.74	cps
Lithium	6-1	2512697	2477988	2462922	2484536	1.03	cps
Magnesium	24-2	36088667	35827911	36110653	36009077	0.44	cps
Manganese	55-2	12505	12669	12612	12596	0.66	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-06	Instrumnet Name :	P7
Client Sample ID :	MH0AS2D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:49:44	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8962	9478	9012	9151	3.12	cps
Molybdenum	95-1	13131	12806	13649	13195	3.22	cps
Molybdenum	96-1	15334	14967	14375	14892	3.25	cps
Molybdenum	97-1	8728	8294	8286	8436	3.00	cps
Molybdenum	98-1	21968	20925	21417	21436	2.43	cps
Neodymium	150-1	280	200	253	244	16.66	cps
Neodymium	150-2	70	100	107	92	21.18	cps
Nickel	60-2	5625	5531	6008	5721	4.42	cps
Phosphorus	31-2	383	233	433	350	29.74	cps
Potassium	39-2	3411167	3407137	3448381	3422228	0.66	cps
Rhodium	103-2	7523521	7572477	7587792	7561263	0.44	cps
Rhodium	103-1	15960104	15743109	15595319	15766177	1.16	cps
Scandium	45-1	12167719	11908277	11913238	11996411	1.24	cps
Scandium	45-2	558941	556706	559156	558268	0.24	cps
Selenium	77-2	130	87	130	116	21.65	cps
Selenium	78-2	435	417	469	440	5.97	cps
Selenium	82-1	2108	2402	2008	2172	9.42	cps
Silicon	28-1	95136056	95088015	92980117	94401396	1.30	cps
Silver	109-1	6102	5885	6585	6190	5.79	cps
Silver	107-1	6352	6652	6243	6416	3.30	cps
Sodium	23-2	169285870	169130741	171274950	169897187	0.70	cps
Strontium	86-1	5017288	4953893	4945113	4972098	0.79	cps
Strontium	88-1	44230659	43240781	43401900	43624447	1.22	cps
Sulfur	34-1	12644502	12610256	12329750	12528170	1.38	cps
Terbium	159-1	21898942	21700882	21402411	21667412	1.15	cps
Terbium	159-2	10380561	10455458	10357193	10397738	0.49	cps
Thallium	203-1	200	142	67	136	49.11	cps
Thallium	205-1	225	392	317	311	26.83	cps
Tin	118-1	2192	2234	2442	2289	5.85	cps
Titanium	47-1	4242	4459	3992	4231	5.52	cps
Uranium	238-1	2770385	2768217	2687440	2742014	1.72	cps
Vanadium	51-2	5521	5501	5725	5582	2.21	cps
Yttrium	89-2	2655640	2658396	2663086	2659041	0.14	cps
Yttrium	89-1	18816263	18525392	18661695	18667783	0.78	cps
Zinc	66-2	13083	13176	13320	13193	0.90	cps
Zirconium	90-1	3401	3409	3367	3392	0.65	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-06	Instrumnet Name :	P7
Client Sample ID :	MH0AS2D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:49:44	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	808	642	717	11.80	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AS2L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-12 15:53:17	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1258	1542	1356	11.90	cps
Antimony	121-1	1358	1575	1375	1436	8.40	cps
Arsenic	75-2	167	187	228	194	16.05	cps
Barium	135-1	17287	16485	16878	16883	2.37	cps
Barium	137-1	29433	28605	29157	29065	1.45	cps
Beryllium	9-1	50	61	72	61	18.18	cps
Bismuth	209-2	7602909	7554310	7625063	7594094	0.48	cps
Bismuth	209-1	12614855	12673964	12630940	12639920	0.24	cps
Boron	10-1	58924	58331	57477	58244	1.25	cps
Boron	11-1	271229	267313	268382	268974	0.75	cps
Cadmium	106-1	6360	6418	6418	6399	0.53	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Cadmium	111-1	4452	4503	4510	4489	0.70	cps
Calcium	43-1	2123081	2147394	2132974	2134483	0.57	cps
Calcium	44-1	34918478	35346769	35115885	35127044	0.61	cps
Chromium	52-2	2484	2277	2654	2471	7.63	cps
Cobalt	59-2	267	217	187	223	18.10	cps
Copper	63-2	16967	16950	16977	16964	0.08	cps
Dysprosium	156-2	10	23	13	16	44.60	cps
Dysprosium	156-1	50	67	42	53	24.12	cps
Erbium	164-1	67	133	125	108	33.53	cps
Erbium	164-2	40	47	37	41	12.39	cps
Gadolinium	160-1	200	142	142	161	20.91	cps
Gadolinium	160-2	100	80	67	82	20.40	cps
Holmium	165-2	10222741	10178710	10257072	10219508	0.38	cps
Holmium	165-1	20183140	20086693	19974177	20081336	0.52	cps
Indium	115-2	3192480	3207980	3201199	3200553	0.24	cps
Indium	115-1	17019647	16971784	16874289	16955240	0.44	cps
Iron	56-2	39793	39889	40128	39937	0.43	cps
Iron	57-2	1356	1539	1445	1446	6.34	cps
Lead	206-1	1878	1661	1672	1737	7.02	cps
Lead	207-1	1350	1622	1600	1524	9.92	cps
Lead	208-1	6823	6934	6851	6869	0.84	cps
Lithium	6-1	2415970	2420321	2429354	2421882	0.28	cps
Magnesium	24-2	6838518	6830046	6870937	6846500	0.32	cps
Manganese	55-2	2564	2424	2627	2538	4.10	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AS2L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-12 15:53:17	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2267	2284	2400	2317	3.14	cps
Molybdenum	95-1	2859	3184	3192	3078	6.18	cps
Molybdenum	96-1	3409	3417	3917	3581	8.13	cps
Molybdenum	97-1	1967	2417	2000	2128	11.78	cps
Molybdenum	98-1	4801	4901	5560	5087	8.10	cps
Neodymium	150-1	53	40	47	47	14.29	cps
Neodymium	150-2	23	10	20	18	39.03	cps
Nickel	60-2	1310	1177	1183	1223	6.14	cps
Phosphorus	31-2	292	333	367	331	11.37	cps
Potassium	39-2	696516	702936	703650	701034	0.56	cps
Rhodium	103-2	7627601	7581126	7539856	7582861	0.58	cps
Rhodium	103-1	15748065	15782890	15987288	15839414	0.82	cps
Scandium	45-1	11459837	11531218	11461256	11484104	0.36	cps
Scandium	45-2	543081	544301	547667	545016	0.44	cps
Selenium	77-2	17	10	27	18	47.19	cps
Selenium	78-2	189	200	211	200	5.56	cps
Selenium	82-1	548	447	634	543	17.27	cps
Silicon	28-1	18336472	18304456	18289172	18310033	0.13	cps
Silver	107-1	3009	2900	3034	2981	2.38	cps
Silver	109-1	2825	3075	2867	2923	4.58	cps
Sodium	23-2	32548286	32102759	32453111	32368052	0.72	cps
Strontium	86-1	935443	926119	935714	932425	0.59	cps
Strontium	88-1	8159787	8245346	8202514	8202549	0.52	cps
Sulfur	34-1	3967456	3984423	3967480	3973120	0.25	cps
Terbium	159-2	10237203	10133328	10114833	10161788	0.65	cps
Terbium	159-1	20936976	20822863	20948545	20902795	0.33	cps
Thallium	203-1	125	50	67	81	48.89	cps
Thallium	205-1	283	183	283	250	23.10	cps
Tin	118-1	1617	1692	1500	1603	6.03	cps
Titanium	47-1	892	867	1025	928	9.18	cps
Uranium	238-1	509336	515395	511394	512042	0.60	cps
Vanadium	51-2	1287	1367	1410	1355	4.62	cps
Yttrium	89-2	2555769	2566436	2586276	2569494	0.60	cps
Yttrium	89-1	17922904	17866148	17805542	17864865	0.33	cps
Zinc	66-2	3414	3400	3514	3443	1.80	cps
Zirconium	90-1	1650	1467	1625	1581	6.29	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AS2L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-12 15:53:17	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	367	300	314	15.10	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-07	Instrumnet Name :	P7
Client Sample ID :	MH0AS2S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:56:44	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	363406	366076	368484	365988	0.69	cps
Antimony	121-1	1983462	1964765	1962796	1970341	0.58	cps
Arsenic	75-2	30887	31178	30471	30845	1.15	cps
Barium	135-1	9125978	9017285	9091539	9078267	0.61	cps
Barium	137-1	15701292	15786308	15773712	15753771	0.29	cps
Beryllium	9-1	204387	203827	200236	202817	1.11	cps
Bismuth	209-1	12634734	12586074	12558693	12593167	0.31	cps
Bismuth	209-2	7503019	7337064	7382234	7407439	1.16	cps
Boron	10-1	242912	249435	246826	246391	1.33	cps
Boron	11-1	1115454	1150288	1143471	1136405	1.62	cps
Cadmium	106-1	28263	27995	28371	28210	0.69	cps
Cadmium	108-1	15984	16051	16143	16059	0.50	cps
Cadmium	111-1	243727	244840	244825	244464	0.26	cps
Calcium	43-1	11506582	11477565	11428621	11470923	0.34	cps
Calcium	44-1	187472558	188616671	185425950	187171726	0.86	cps
Chromium	52-2	1321471	1313145	1317372	1317329	0.32	cps
Cobalt	59-2	5268885	5247683	5233765	5250111	0.34	cps
Copper	63-2	1878685	1912686	1898761	1896711	0.90	cps
Dysprosium	156-2	100	53	63	72	34.02	cps
Dysprosium	156-1	250	175	242	222	18.50	cps
Erbium	164-1	242	217	258	239	8.78	cps
Erbium	164-2	83	80	70	78	8.92	cps
Gadolinium	160-2	140	80	130	117	27.55	cps
Gadolinium	160-1	333	217	225	258	25.20	cps
Holmium	165-2	10528679	10442182	10440004	10470288	0.48	cps
Holmium	165-1	21013740	21063601	20939149	21005497	0.30	cps
Indium	115-1	17416985	17391702	17333360	17380682	0.25	cps
Indium	115-2	3234170	3230853	3246604	3237209	0.26	cps
Iron	56-2	5497550	5451653	5490229	5479811	0.45	cps
Iron	57-2	137089	136093	135768	136316	0.51	cps
Lead	206-1	270319	273261	268840	270807	0.83	cps
Lead	207-1	237751	239348	237441	238180	0.43	cps
Lead	208-1	1078393	1082594	1077463	1079483	0.25	cps
Lithium	6-1	2529279	2547934	2537530	2538248	0.37	cps
Magnesium	24-2	36109890	36182900	36043398	36112063	0.19	cps
Manganese	55-2	1762964	1757220	1755933	1758706	0.21	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-07	Instrumnet Name :	P7
Client Sample ID :	MH0AS2S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:56:44	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9120	9253	9137	9170	0.79	cps
Molybdenum	95-1	13907	14675	13674	14085	3.72	cps
Molybdenum	96-1	15084	15517	14900	15167	2.09	cps
Molybdenum	97-1	8753	9053	8436	8748	3.53	cps
Molybdenum	98-1	22502	22385	21776	22221	1.76	cps
Neodymium	150-1	740	800	793	778	4.23	cps
Neodymium	150-2	160	117	130	136	16.37	cps
Nickel	60-2	1382531	1372293	1377258	1377361	0.37	cps
Phosphorus	31-2	300	367	417	361	16.21	cps
Potassium	39-2	3389699	3390824	3398849	3393124	0.15	cps
Rhodium	103-2	7610297	7513477	7443126	7522300	1.12	cps
Rhodium	103-1	15711561	15784456	15610601	15702206	0.56	cps
Scandium	45-1	11997404	12119277	11959075	12025252	0.70	cps
Scandium	45-2	553994	556706	553779	554826	0.29	cps
Selenium	77-2	1567	1490	1613	1557	4.00	cps
Selenium	78-2	5386	5497	5479	5454	1.09	cps
Selenium	82-1	34680	34441	33885	34336	1.19	cps
Silicon	28-1	94943313	94534500	94512265	94663359	0.26	cps
Silver	109-1	1421291	1424455	1417686	1421144	0.24	cps
Silver	107-1	1498283	1485223	1482603	1488703	0.56	cps
Sodium	23-2	171051329	167927329	169630670	169536443	0.92	cps
Strontium	86-1	5018512	4959410	4965779	4981233	0.65	cps
Strontium	88-1	43980187	43719304	43562812	43754101	0.48	cps
Sulfur	34-1	12520588	12565947	12515383	12533973	0.22	cps
Terbium	159-1	21727351	22019173	21810143	21852222	0.69	cps
Terbium	159-2	10444562	10383679	10408935	10412392	0.29	cps
Thallium	203-1	845095	840191	830395	838561	0.89	cps
Thallium	205-1	2023446	2008085	2004827	2012119	0.49	cps
Tin	118-1	2242	2450	2184	2292	6.12	cps
Titanium	47-1	4268	4084	4301	4217	2.77	cps
Uranium	238-1	2813416	2785844	2764613	2787957	0.88	cps
Vanadium	51-2	2718320	2709725	2689074	2705706	0.56	cps
Yttrium	89-2	2643028	2646168	2652531	2647242	0.18	cps
Yttrium	89-1	18485590	18710963	18481913	18559489	0.71	cps
Zinc	66-2	534523	534934	537293	535583	0.28	cps
Zirconium	90-1	3426	3075	3492	3331	6.72	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-07	Instrumnet Name :	P7
Client Sample ID :	MH0AS2S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 15:56:44	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	1000	1117	1042	6.26	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-08	Instrumnet Name :	P7
Client Sample ID :	MH0AS3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:00:16	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	325	250	261	22.64	cps
Antimony	121-1	8345	8370	8445	8386	0.62	cps
Arsenic	75-2	8238	7954	8080	8091	1.76	cps
Barium	135-1	402264	399127	396310	399234	0.75	cps
Barium	137-1	699432	696084	696322	697279	0.27	cps
Beryllium	9-1	83	72	94	83	13.34	cps
Bismuth	209-2	7402673	7373285	7337034	7370998	0.45	cps
Bismuth	209-1	12589525	12463031	12440476	12497677	0.64	cps
Boron	10-1	363431	363854	371902	366396	1.30	cps
Boron	11-1	1680447	1698062	1710323	1696277	0.89	cps
Cadmium	106-1	6552	6360	5985	6299	4.58	cps
Cadmium	108-1	142	46	46	78	71.14	cps
Cadmium	111-1	4808	4716	4470	4665	3.75	cps
Calcium	43-1	15895090	15853155	15802370	15850205	0.29	cps
Calcium	44-1	259824597	257114906	254759847	257233117	0.99	cps
Chromium	52-2	1570	1483	1510	1521	2.92	cps
Cobalt	59-2	5368	5338	5384	5363	0.44	cps
Copper	63-2	23756	24491	24427	24225	1.68	cps
Dysprosium	156-2	27	63	33	41	47.50	cps
Dysprosium	156-1	92	33	50	58	51.51	cps
Erbium	164-1	225	158	125	169	30.05	cps
Erbium	164-2	123	90	90	101	19.04	cps
Gadolinium	160-2	107	83	107	99	13.63	cps
Gadolinium	160-1	208	258	192	219	15.81	cps
Holmium	165-1	21290479	20912203	21372556	21191746	1.16	cps
Holmium	165-2	10596410	10637741	10525797	10586649	0.53	cps
Indium	115-2	3236831	3246976	3215206	3233004	0.50	cps
Indium	115-1	17646349	17646022	17627025	17639798	0.06	cps
Iron	56-2	8727421	8874838	8736773	8779677	0.94	cps
Iron	57-2	214618	217365	217201	216395	0.71	cps
Lead	206-1	2211	2184	2134	2176	1.81	cps
Lead	207-1	1795	1817	1911	1841	3.37	cps
Lead	208-1	8368	8112	8424	8301	2.00	cps
Lithium	6-1	2605980	2577322	2590250	2591184	0.55	cps
Magnesium	24-2	51220686	50996118	50709027	50975277	0.50	cps
Manganese	55-2	585364	590121	580911	585465	0.79	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-08	Instrumnet Name :	P7
Client Sample ID :	MH0AS3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:00:16	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	71026	69185	68314	69508	1.99	cps
Molybdenum	95-1	120588	119798	117902	119429	1.16	cps
Molybdenum	96-1	129063	127372	124573	127003	1.79	cps
Molybdenum	97-1	75006	73273	72794	73691	1.58	cps
Molybdenum	98-1	192474	189841	188862	190392	0.98	cps
Neodymium	150-1	40	173	127	113	59.70	cps
Neodymium	150-2	20	27	17	21	24.12	cps
Nickel	60-2	2634	2657	2630	2640	0.55	cps
Phosphorus	31-2	483	425	392	433	10.71	cps
Potassium	39-2	5985424	5949711	5844452	5926529	1.24	cps
Rhodium	103-2	7531188	7558470	7444837	7511499	0.79	cps
Rhodium	103-1	15850207	15830550	15888588	15856448	0.19	cps
Scandium	45-1	12125233	12123035	12190981	12146416	0.32	cps
Scandium	45-2	560244	565378	555436	560353	0.89	cps
Selenium	77-2	50	67	37	51	29.41	cps
Selenium	78-2	287	259	265	270	5.44	cps
Selenium	82-1	861	1167	832	953	19.50	cps
Silicon	28-1	126149436	126423999	125311799	125961744	0.46	cps
Silver	109-1	5343	5601	6118	5687	6.94	cps
Silver	107-1	5843	6127	6802	6257	7.87	cps
Sodium	23-2	184561321	183288112	182913921	183587785	0.47	cps
Strontium	86-1	8711817	8650627	8596293	8652912	0.67	cps
Strontium	88-1	74765425	74419148	74260793	74481788	0.35	cps
Sulfur	34-1	17647044	17514104	17441750	17534300	0.59	cps
Terbium	159-1	22137171	21965347	21983011	22028510	0.43	cps
Terbium	159-2	10406655	10346096	10367240	10373330	0.30	cps
Thallium	203-1	317	325	242	294	15.59	cps
Thallium	205-1	600	800	750	717	14.52	cps
Tin	118-1	1725	1759	1517	1667	7.86	cps
Titanium	47-1	2825	2700	2909	2811	3.73	cps
Uranium	238-1	3464428	3447482	3403648	3438519	0.91	cps
Vanadium	51-2	5801	5805	5618	5741	1.86	cps
Yttrium	89-2	2649581	2664321	2636931	2650278	0.52	cps
Yttrium	89-1	19044879	18796357	18890078	18910438	0.66	cps
Zinc	66-2	27473	27172	26775	27140	1.29	cps
Zirconium	90-1	5460	6052	5835	5782	5.18	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-08	Instrumnet Name :	P7
Client Sample ID :	MH0AS3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:00:16	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1317	1392	1350	1353	2.78	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-09	Instrumnet Name :	P7
Client Sample ID :	MH0AS4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:03:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1533	2311	1667	1837	22.62	cps
Antimony	121-1	5793	5726	5693	5738	0.89	cps
Arsenic	75-2	522	594	520	546	7.74	cps
Barium	135-1	82420	80442	81925	81596	1.26	cps
Barium	137-1	141575	140832	141027	141145	0.27	cps
Beryllium	9-1	72	94	44	70	35.60	cps
Bismuth	209-2	7448554	7412177	7414077	7424936	0.28	cps
Bismuth	209-1	12490535	12627453	12430112	12516034	0.81	cps
Boron	10-1	340669	342384	341431	341495	0.25	cps
Boron	11-1	1548698	1558761	1570115	1559191	0.69	cps
Cadmium	106-1	6285	6343	6435	6354	1.19	cps
Cadmium	108-1	25	38	42	35	24.98	cps
Cadmium	111-1	4494	4481	4567	4514	1.03	cps
Calcium	43-1	14876572	14974852	14829858	14893761	0.50	cps
Calcium	44-1	243480289	243858822	243646764	243661958	0.08	cps
Chromium	52-2	7729	8212	8056	7999	3.08	cps
Cobalt	59-2	840	733	737	770	7.88	cps
Copper	63-2	23970	23362	23406	23579	1.44	cps
Dysprosium	156-1	175	183	125	161	19.58	cps
Dysprosium	156-2	87	63	47	66	30.65	cps
Erbium	164-2	93	90	110	98	10.96	cps
Erbium	164-1	217	283	125	208	38.16	cps
Gadolinium	160-1	250	250	242	247	1.95	cps
Gadolinium	160-2	133	107	93	111	18.33	cps
Holmium	165-1	21326794	21189325	21153821	21223313	0.43	cps
Holmium	165-2	10741369	10664618	10603762	10669916	0.65	cps
Indium	115-2	3269120	3275984	3286014	3277039	0.26	cps
Indium	115-1	17491455	17608030	17550090	17549858	0.33	cps
Iron	56-2	101551	101729	104703	102661	1.72	cps
Iron	57-2	6313	6151	6463	6309	2.47	cps
Lead	206-1	3200	3445	3117	3254	5.24	cps
Lead	207-1	2595	2511	2723	2610	4.08	cps
Lead	208-1	12091	12525	12253	12290	1.78	cps
Lithium	6-1	2525893	2543949	2522414	2530752	0.46	cps
Magnesium	24-2	47369606	47006940	47096115	47157553	0.40	cps
Manganese	55-2	6358	6255	6155	6256	1.63	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-09	Instrumnet Name :	P7
Client Sample ID :	MH0AS4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:03:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5276	5793	5993	5688	6.51	cps
Molybdenum	95-1	7936	8403	8678	8339	4.50	cps
Molybdenum	96-1	8695	9128	9062	8962	2.61	cps
Molybdenum	97-1	4843	5076	5135	5018	3.08	cps
Molybdenum	98-1	13440	13257	14174	13624	3.56	cps
Neodymium	150-2	77	60	33	57	38.58	cps
Neodymium	150-1	147	247	160	184	29.44	cps
Nickel	60-2	2094	2010	2024	2042	2.19	cps
Phosphorus	31-2	258	292	408	319	24.66	cps
Potassium	39-2	3935293	3906190	3936977	3926154	0.44	cps
Rhodium	103-2	7546149	7620164	7674949	7613754	0.85	cps
Rhodium	103-1	15912215	15838907	15661734	15804285	0.81	cps
Scandium	45-1	12191703	12106666	12170954	12156441	0.36	cps
Scandium	45-2	567420	566391	564701	566171	0.24	cps
Selenium	77-2	257	183	240	227	16.96	cps
Selenium	78-2	746	819	793	786	4.66	cps
Selenium	82-1	4576	4258	4543	4459	3.92	cps
Silicon	28-1	99133190	98932325	99489904	99185140	0.28	cps
Silver	107-1	5926	6268	6427	6207	4.12	cps
Silver	109-1	5760	5977	6260	5999	4.18	cps
Sodium	23-2	191730396	190301542	189679050	190570329	0.55	cps
Strontium	86-1	7103947	7160610	7122083	7128880	0.41	cps
Strontium	88-1	61581847	61524935	61011049	61372610	0.51	cps
Sulfur	34-1	18029793	18080257	18047132	18052394	0.14	cps
Terbium	159-2	10505457	10353114	10439265	10432612	0.73	cps
Terbium	159-1	22074153	22142523	21737255	21984644	0.99	cps
Thallium	203-1	242	208	142	197	25.82	cps
Thallium	205-1	558	400	500	486	16.47	cps
Tin	118-1	1617	1825	1884	1775	7.90	cps
Titanium	47-1	3125	3376	3009	3170	5.91	cps
Uranium	238-1	3387709	3375822	3325305	3362945	0.99	cps
Vanadium	51-2	5544	5731	5571	5616	1.80	cps
Yttrium	89-2	2670141	2677603	2694587	2680777	0.47	cps
Yttrium	89-1	18892597	18801963	18821387	18838649	0.25	cps
Zinc	66-2	2730	2714	2604	2683	2.57	cps
Zirconium	90-1	3025	3251	3701	3326	10.34	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-09	Instrumnet Name :	P7
Client Sample ID :	MH0AS4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:03:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	683	600	694	14.47	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-10	Instrumnet Name :	P7
Client Sample ID :	MH0AS5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:07:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6194	5993	5585	5924	5.24	cps
Antimony	121-1	37643	38253	38897	38264	1.64	cps
Arsenic	75-2	537289	541614	542748	540550	0.53	cps
Barium	135-1	132460	132763	127194	130805	2.39	cps
Barium	137-1	232373	229420	222740	228177	2.16	cps
Beryllium	9-1	56	67	72	65	13.09	cps
Bismuth	209-1	12275009	12403333	12316794	12331712	0.53	cps
Bismuth	209-2	7307668	7335272	7351511	7331484	0.30	cps
Boron	10-1	340308	346751	342213	343091	0.96	cps
Boron	11-1	1580118	1589220	1584761	1584700	0.29	cps
Cadmium	106-1	6043	5943	5751	5913	2.51	cps
Cadmium	108-1	129	150	133	138	8.02	cps
Cadmium	111-1	4602	4464	4299	4455	3.40	cps
Calcium	43-1	16872771	16963027	16454230	16763343	1.62	cps
Calcium	44-1	274386781	274425223	269155306	272655770	1.11	cps
Chromium	52-2	5221	5454	5431	5369	2.39	cps
Cobalt	59-2	923	930	933	929	0.55	cps
Copper	63-2	29473	29961	29914	29783	0.90	cps
Dysprosium	156-2	173	187	133	164	16.88	cps
Dysprosium	156-1	250	233	275	253	8.30	cps
Erbium	164-1	308	367	333	336	8.71	cps
Erbium	164-2	223	143	157	174	24.57	cps
Gadolinium	160-2	243	230	207	227	8.19	cps
Gadolinium	160-1	358	342	417	372	10.58	cps
Holmium	165-2	10460618	10623151	10492260	10525343	0.82	cps
Holmium	165-1	21022309	21509699	20846824	21126277	1.63	cps
Indium	115-1	17559446	17625054	17332421	17505641	0.88	cps
Indium	115-2	3216268	3250018	3220006	3228764	0.57	cps
Iron	56-2	389019	390869	397639	392509	1.16	cps
Iron	57-2	13684	13824	13651	13720	0.67	cps
Lead	206-1	7497	7180	7336	7337	2.16	cps
Lead	207-1	6702	5735	6202	6213	7.79	cps
Lead	208-1	29580	27857	28129	28522	3.25	cps
Lithium	6-1	2579241	2568471	2509495	2552402	1.47	cps
Magnesium	24-2	52598040	53486642	52998222	53027635	0.84	cps
Manganese	55-2	15956	16543	16800	16433	2.63	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-10	Instrumnet Name :	P7
Client Sample ID :	MH0AS5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:07:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	152541	149929	147191	149887	1.78	cps
Molybdenum	95-1	266241	264338	255505	262028	2.19	cps
Molybdenum	96-1	282224	284078	273266	279856	2.07	cps
Molybdenum	97-1	164892	164328	160923	163381	1.31	cps
Molybdenum	98-1	425055	420267	408038	417787	2.10	cps
Neodymium	150-1	467	533	480	493	7.15	cps
Neodymium	150-2	160	183	177	173	6.94	cps
Nickel	60-2	2467	2524	2540	2510	1.53	cps
Phosphorus	31-2	867	758	750	792	8.22	cps
Potassium	39-2	8398880	8455710	8529896	8461495	0.78	cps
Rhodium	103-2	7407406	7510611	7418720	7445579	0.76	cps
Rhodium	103-1	15669469	15736152	15573847	15659823	0.52	cps
Scandium	45-1	12100444	12107678	12029378	12079167	0.36	cps
Scandium	45-2	558234	559264	568245	561915	0.98	cps
Selenium	77-2	373	427	380	393	7.39	cps
Selenium	78-2	1463	1454	1517	1478	2.30	cps
Selenium	82-1	9269	8880	8996	9048	2.20	cps
Silicon	28-1	110266723	109840352	108638932	109582002	0.77	cps
Silver	109-1	8394	8711	9253	8786	4.94	cps
Silver	107-1	8720	9203	9771	9231	5.70	cps
Sodium	23-2	208896913	210395946	209679221	209657360	0.36	cps
Strontium	86-1	8621939	8592781	8422198	8545639	1.26	cps
Strontium	88-1	74256635	73907016	72215431	73459694	1.49	cps
Sulfur	34-1	22916663	22736712	22470429	22707935	0.99	cps
Terbium	159-1	22027677	21789081	21517944	21778234	1.17	cps
Terbium	159-2	10350086	10377778	10403728	10377197	0.26	cps
Thallium	203-1	517	575	492	528	8.10	cps
Thallium	205-1	1042	1175	1150	1122	6.32	cps
Tin	118-1	2042	2034	1717	1931	9.60	cps
Titanium	47-1	7085	7294	6877	7085	2.94	cps
Uranium	238-1	2354100	2375998	2315466	2348521	1.31	cps
Vanadium	51-2	21112	21793	21639	21515	1.66	cps
Yttrium	89-2	2646093	2661181	2629550	2645608	0.60	cps
Yttrium	89-1	18854348	18855690	18368933	18692990	1.50	cps
Zinc	66-2	6882	7062	7169	7037	2.06	cps
Zirconium	90-1	4318	4293	4142	4251	2.23	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-10	Instrumnet Name :	P7
Client Sample ID :	MH0AS5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:07:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3009	2734	2934	2892	4.92	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-11	Instrumnet Name :	P7
Client Sample ID :	MH0AS6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:10:53	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4634	4959	4859	4818	3.46	cps
Antimony	121-1	5793	5343	5885	5674	5.11	cps
Arsenic	75-2	1009	1102	1059	1057	4.39	cps
Barium	135-1	78405	76796	78278	77826	1.15	cps
Barium	137-1	138174	135412	136238	136608	1.04	cps
Beryllium	9-1	44	61	56	54	15.80	cps
Bismuth	209-1	13059965	12946511	13172928	13059801	0.87	cps
Bismuth	209-2	7831099	7701874	7796696	7776556	0.86	cps
Boron	10-1	164991	166929	167711	166543	0.84	cps
Boron	11-1	756712	772252	773362	767442	1.21	cps
Cadmium	106-1	6635	6719	6794	6716	1.18	cps
Cadmium	108-1	29	17	38	28	37.74	cps
Cadmium	111-1	4733	4837	4850	4807	1.34	cps
Calcium	43-1	8161814	8040419	8165593	8122609	0.88	cps
Calcium	44-1	132431482	131494374	131848607	131924821	0.36	cps
Chromium	52-2	8453	9020	8586	8686	3.41	cps
Cobalt	59-2	627	570	553	583	6.59	cps
Copper	63-2	23836	23786	23860	23827	0.16	cps
Dysprosium	156-1	75	42	58	58	28.57	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-2	43	33	43	40	14.43	cps
Erbium	164-1	125	75	158	119	35.12	cps
Gadolinium	160-1	92	158	125	125	26.67	cps
Gadolinium	160-2	70	67	107	81	27.36	cps
Holmium	165-2	10890571	10941409	10911979	10914653	0.23	cps
Holmium	165-1	21686861	21753152	21785773	21741929	0.23	cps
Indium	115-2	3347010	3365790	3373525	3362108	0.41	cps
Indium	115-1	18002938	18162710	18079471	18081706	0.44	cps
Iron	56-2	52037	52427	52031	52165	0.44	cps
Iron	57-2	3106	3445	3262	3271	5.19	cps
Lead	206-1	3073	2984	3062	3039	1.59	cps
Lead	207-1	2667	2845	2623	2711	4.34	cps
Lead	208-1	12180	12342	12419	12314	0.99	cps
Lithium	6-1	2556856	2585002	2579255	2573705	0.58	cps
Magnesium	24-2	25291890	25504370	25374200	25390154	0.42	cps
Manganese	55-2	10527	10334	10437	10433	0.93	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-11	Instrumnet Name :	P7
Client Sample ID :	MH0AS6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:10:53	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6010	5818	6335	6054	4.32	cps
Molybdenum	95-1	8311	8912	9087	8770	4.64	cps
Molybdenum	96-1	9020	9228	10721	9656	9.61	cps
Molybdenum	97-1	5301	5852	5935	5696	6.05	cps
Molybdenum	98-1	13198	14600	15434	14411	7.84	cps
Neodymium	150-1	47	20	13	27	66.16	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	1400	1350	1327	1359	2.76	cps
Phosphorus	31-2	375	408	333	372	10.10	cps
Potassium	39-2	2757248	2768380	2761710	2762446	0.20	cps
Rhodium	103-2	7883266	7941691	7788691	7871216	0.98	cps
Rhodium	103-1	16455449	16438083	16475448	16456327	0.11	cps
Scandium	45-1	12468244	12479900	12514114	12487419	0.19	cps
Scandium	45-2	570287	578422	576964	575224	0.75	cps
Selenium	77-2	60	93	70	74	22.98	cps
Selenium	78-2	319	356	354	343	6.09	cps
Selenium	82-1	1598	1500	1485	1528	4.03	cps
Silicon	28-1	89565671	89492406	90026077	89694718	0.32	cps
Silver	109-1	5318	5818	5868	5668	5.37	cps
Silver	107-1	5526	5851	5693	5690	2.86	cps
Sodium	23-2	133674745	134610591	133118770	133801368	0.56	cps
Strontium	86-1	4292948	4232657	4226643	4250749	0.86	cps
Strontium	88-1	37723390	37120721	37087984	37310698	0.96	cps
Sulfur	34-1	9009109	8907515	9062274	8992966	0.87	cps
Terbium	159-1	22481354	22347689	22196316	22341786	0.64	cps
Terbium	159-2	10789300	10822011	10800621	10803977	0.15	cps
Thallium	203-1	200	183	167	183	9.09	cps
Thallium	205-1	425	508	333	422	20.73	cps
Tin	118-1	1817	1700	2084	1867	10.53	cps
Titanium	47-1	1992	2292	1917	2067	9.60	cps
Uranium	238-1	1751283	1753262	1765844	1756796	0.45	cps
Vanadium	51-2	6828	7122	6735	6895	2.93	cps
Yttrium	89-2	2744177	2762347	2733401	2746642	0.53	cps
Yttrium	89-1	19248002	19084064	19123171	19151746	0.45	cps
Zinc	66-2	28675	29407	28956	29012	1.27	cps
Zirconium	90-1	2409	2700	2284	2464	8.68	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-11	Instrumnet Name :	P7
Client Sample ID :	MH0AS6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:10:53	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	600	567	567	5.88	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-12	Instrumnet Name :	P7
Client Sample ID :	MH0AS7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:14:26	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	233	292	297	22.49	cps
Antimony	121-1	21918	21567	20991	21492	2.18	cps
Arsenic	75-2	452922	446680	448579	449393	0.71	cps
Barium	135-1	109538	109546	109387	109490	0.08	cps
Barium	137-1	192685	190637	188646	190656	1.06	cps
Beryllium	9-1	89	50	56	65	32.45	cps
Bismuth	209-1	12836127	12675376	12637559	12716354	0.83	cps
Bismuth	209-2	7312523	7338570	7483359	7378151	1.25	cps
Boron	10-1	293378	293003	298308	294897	1.00	cps
Boron	11-1	1339768	1362230	1370754	1357584	1.18	cps
Cadmium	106-1	6610	6393	6068	6357	4.29	cps
Cadmium	108-1	171	158	96	142	28.36	cps
Cadmium	111-1	5145	5085	4931	5054	2.19	cps
Calcium	43-1	15621376	15541791	15682881	15615349	0.45	cps
Calcium	44-1	255121297	252397956	250275714	252598322	0.96	cps
Chromium	52-2	2370	2507	2434	2437	2.81	cps
Cobalt	59-2	547	497	520	521	4.80	cps
Copper	63-2	27032	26875	27025	26977	0.33	cps
Dysprosium	156-2	53	53	40	49	15.74	cps
Dysprosium	156-1	125	133	58	106	38.94	cps
Erbium	164-1	167	175	192	178	7.16	cps
Erbium	164-2	73	60	80	71	14.32	cps
Gadolinium	160-2	110	110	137	119	12.95	cps
Gadolinium	160-1	175	275	208	219	23.20	cps
Holmium	165-1	21762509	21384121	21450693	21532441	0.94	cps
Holmium	165-2	10584146	10706550	10610694	10633797	0.61	cps
Indium	115-2	3280098	3201649	3256146	3245964	1.24	cps
Indium	115-1	17935101	17621836	17847499	17801479	0.91	cps
Iron	56-2	49902	51201	51017	50707	1.39	cps
Iron	57-2	4829	5223	5290	5114	4.88	cps
Lead	206-1	2484	2378	2278	2380	4.32	cps
Lead	207-1	2056	2128	2006	2063	2.98	cps
Lead	208-1	9296	9079	8790	9055	2.80	cps
Lithium	6-1	2584574	2598136	2567723	2583478	0.59	cps
Magnesium	24-2	47660085	46609438	47770220	47346581	1.35	cps
Manganese	55-2	12182	12229	12192	12201	0.20	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-12	Instrumnet Name :	P7
Client Sample ID :	MH0AS7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:14:26	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408645	403061	399072	403593	1.19	cps
Molybdenum	94-1	147698	143212	143601	144837	1.72	cps
Molybdenum	95-1	256680	255430	248587	253566	1.72	cps
Molybdenum	96-1	273136	272756	261187	269026	2.52	cps
Molybdenum	97-1	160039	156617	154799	157151	1.69	cps
Neodymium	150-1	87	113	160	120	30.93	cps
Neodymium	150-2	40	53	27	40	33.33	cps
Nickel	60-2	3244	3324	3327	3298	1.43	cps
Phosphorus	31-2	650	808	642	700	13.42	cps
Potassium	39-2	10012603	9853645	9946264	9937504	0.80	cps
Rhodium	103-1	16145768	15968543	16033403	16049238	0.56	cps
Rhodium	103-2	7595599	7585092	7562882	7581191	0.22	cps
Scandium	45-2	568652	561558	566309	565507	0.64	cps
Scandium	45-1	12436826	12140208	12121533	12232856	1.45	cps
Selenium	82-1	4498	4291	4342	4377	2.46	cps
Selenium	77-2	187	193	213	198	7.02	cps
Selenium	78-2	774	820	774	790	3.39	cps
Silicon	28-1	105339959	105760915	105615811	105572228	0.20	cps
Silver	107-1	5935	6127	7044	6368	9.31	cps
Silver	109-1	5485	5668	5968	5707	4.28	cps
Sodium	23-2	187706571	186480854	188954217	187713881	0.66	cps
Strontium	86-1	8325795	8254292	8250898	8276995	0.51	cps
Strontium	88-1	71833468	71495543	71213739	71514250	0.43	cps
Sulfur	34-1	21156160	20688241	20857521	20900641	1.13	cps
Terbium	159-1	22263431	22187278	22286236	22245648	0.23	cps
Terbium	159-2	10529093	10431867	10358154	10439705	0.82	cps
Thallium	203-1	1083	958	950	997	7.49	cps
Thallium	205-1	2467	2409	2367	2414	2.08	cps
Tin	118-1	1642	1934	1809	1795	8.16	cps
Titanium	47-1	2434	2459	2492	2461	1.19	cps
Uranium	238-1	2482079	2436362	2432527	2450323	1.13	cps
Vanadium	51-2	18622	18612	19113	18782	1.52	cps
Yttrium	89-2	2672226	2675582	2684463	2677424	0.24	cps
Yttrium	89-1	19067603	18816977	18959745	18948108	0.66	cps
Zinc	66-2	3000	3077	3254	3110	4.18	cps
Zirconium	90-1	2967	2775	3025	2923	4.48	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-12	Instrumnet Name :	P7
Client Sample ID :	MH0AS7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:14:26	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2584	2392	2400	2459	4.41	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-13	Instrumnet Name :	P7
Client Sample ID :	MH0AS8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:17:59	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17111	17720	17369	17400	1.76	cps
Antimony	121-1	5885	5701	5618	5735	2.38	cps
Arsenic	75-2	1085	1100	1117	1101	1.43	cps
Barium	135-1	217324	215741	215454	216173	0.47	cps
Barium	137-1	377286	375091	373343	375240	0.53	cps
Beryllium	9-1	161	94	94	117	32.99	cps
Bismuth	209-1	12791102	12839528	12702082	12777571	0.55	cps
Bismuth	209-2	7502802	7529679	7497515	7509999	0.23	cps
Boron	10-1	118804	119126	119468	119133	0.28	cps
Boron	11-1	546464	551560	547826	548617	0.48	cps
Cadmium	106-1	6593	6443	6335	6457	2.01	cps
Cadmium	108-1	58	33	63	51	30.70	cps
Cadmium	111-1	4775	4691	4591	4686	1.96	cps
Calcium	43-1	8013957	8037580	8112845	8054794	0.64	cps
Calcium	44-1	129708707	130263670	131706578	130559652	0.79	cps
Chromium	52-2	8359	8249	7742	8117	4.05	cps
Cobalt	59-2	2110	1994	2070	2058	2.88	cps
Copper	63-2	34664	35182	35086	34977	0.79	cps
Dysprosium	156-1	1025	1242	1125	1131	9.59	cps
Dysprosium	156-2	430	503	457	463	8.01	cps
Erbium	164-2	440	453	437	443	1.99	cps
Erbium	164-1	858	900	875	878	2.39	cps
Gadolinium	160-1	1217	1067	1008	1097	9.80	cps
Gadolinium	160-2	590	570	563	574	2.42	cps
Holmium	165-2	10544403	10547081	10501972	10531152	0.24	cps
Holmium	165-1	21073285	20987897	20967808	21009663	0.27	cps
Indium	115-1	17692654	17679775	17497549	17623326	0.62	cps
Indium	115-2	3246127	3270105	3258711	3258315	0.37	cps
Iron	56-2	914401	905681	893690	904591	1.15	cps
Iron	57-2	24682	23419	23731	23944	2.75	cps
Lead	206-1	34740	34880	34607	34742	0.39	cps
Lead	207-1	28748	29066	28827	28880	0.57	cps
Lead	208-1	134769	134913	134027	134570	0.35	cps
Lithium	6-1	2524879	2523841	2509956	2519559	0.33	cps
Magnesium	24-2	23457494	23313885	23759534	23510304	0.97	cps
Manganese	55-2	214009	210593	209610	211404	1.09	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-13	Instrumnet Name :	P7
Client Sample ID :	MH0AS8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:17:59	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14767	14391	14616	14591	1.29	cps
Molybdenum	95-1	19547	20515	20265	20109	2.50	cps
Molybdenum	96-1	22619	22444	22293	22452	0.73	cps
Molybdenum	97-1	11922	12539	12464	12309	2.74	cps
Molybdenum	98-1	32738	31820	34050	32869	3.41	cps
Neodymium	150-1	1560	1760	1573	1631	6.86	cps
Neodymium	150-2	537	590	617	581	7.01	cps
Nickel	60-2	2247	2170	2294	2237	2.78	cps
Phosphorus	31-2	558	500	383	481	18.54	cps
Potassium	39-2	2789068	2784996	2765887	2779984	0.45	cps
Rhodium	103-2	7640227	7596085	7651243	7629185	0.38	cps
Rhodium	103-1	16062028	15921339	16135172	16039513	0.68	cps
Scandium	45-1	12187372	12057129	12189305	12144602	0.62	cps
Scandium	45-2	560108	558330	556419	558286	0.33	cps
Selenium	77-2	43	30	40	38	18.36	cps
Selenium	78-2	272	220	239	244	10.78	cps
Selenium	82-1	715	754	785	751	4.68	cps
Silicon	28-1	85421306	84407729	85573067	85134034	0.74	cps
Silver	109-1	7244	8228	8119	7864	6.86	cps
Silver	107-1	8470	8169	8987	8542	4.84	cps
Sodium	23-2	123549707	124017382	123574169	123713753	0.21	cps
Strontium	86-1	4416562	4351072	4352936	4373523	0.85	cps
Strontium	88-1	38663688	38122235	38080264	38288729	0.85	cps
Sulfur	34-1	7018891	7058661	7140326	7072626	0.88	cps
Terbium	159-1	21842274	21727451	21927355	21832360	0.46	cps
Terbium	159-2	10416311	10476513	10465874	10452899	0.31	cps
Thallium	203-1	142	258	217	206	28.76	cps
Thallium	205-1	442	492	483	472	5.67	cps
Tin	118-1	2167	1934	2009	2036	5.85	cps
Titanium	47-1	25587	15050	39923	26853	46.49	cps
Uranium	238-1	1272961	1289982	1278955	1280632	0.67	cps
Vanadium	51-2	7956	8312	7992	8087	2.43	cps
Yttrium	89-2	2638529	2659804	2660582	2652972	0.47	cps
Yttrium	89-1	18780195	18751962	18622963	18718374	0.45	cps
Zinc	66-2	10077	10057	10327	10154	1.48	cps
Zirconium	90-1	9745	9162	9637	9515	3.26	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-13	Instrumnet Name :	P7
Client Sample ID :	MH0AS8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:17:59	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2284	2467	2084	2278	8.42	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2468-01A	Instrumnet Name :	P7
Client Sample ID :	MYAAW6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:21:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3284	3809	3484	3526	7.52	cps
Antimony	121-1	6327	5810	5618	5918	6.19	cps
Arsenic	75-2	357526	355725	357922	357057	0.33	cps
Barium	135-1	157736	157785	158459	157994	0.26	cps
Barium	137-1	278678	275331	274099	276036	0.86	cps
Beryllium	9-1	78	94	94	89	10.83	cps
Bismuth	209-1	12896906	12765624	12968392	12876974	0.80	cps
Bismuth	209-2	7411551	7375883	7298325	7361920	0.79	cps
Boron	10-1	97371	98957	99092	98473	0.97	cps
Boron	11-1	443264	439111	439155	440510	0.54	cps
Cadmium	106-1	6035	6043	5718	5932	3.12	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Cadmium	111-1	4234	4248	4011	4164	3.18	cps
Calcium	43-1	24586353	24752539	24955642	24764844	0.75	cps
Calcium	44-1	395949001	395545792	400510592	397335128	0.69	cps
Chromium	52-2	22534	22925	23494	22984	2.10	cps
Cobalt	59-2	3314	3444	3524	3427	3.09	cps
Copper	63-2	22294	22568	22668	22510	0.86	cps
Dysprosium	156-2	83	113	120	106	18.50	cps
Dysprosium	156-1	192	217	150	186	18.10	cps
Erbium	164-1	283	208	225	239	16.49	cps
Erbium	164-2	133	170	157	153	12.10	cps
Gadolinium	160-2	153	190	157	167	12.17	cps
Gadolinium	160-1	300	350	333	328	7.77	cps
Holmium	165-1	21096043	20907586	21171117	21058249	0.64	cps
Holmium	165-2	10268883	10169906	10231511	10223433	0.49	cps
Indium	115-2	3109560	3091579	3095176	3098772	0.31	cps
Indium	115-1	17506651	17488020	17365745	17453472	0.44	cps
Iron	56-2	66949100	66160774	66078251	66396042	0.72	cps
Iron	57-2	1617862	1606270	1604945	1609692	0.44	cps
Lead	206-1	5012	4356	4362	4577	8.24	cps
Lead	207-1	3790	3639	4129	3853	6.50	cps
Lead	208-1	17644	17038	17583	17422	1.91	cps
Lithium	6-1	2340500	2331357	2308385	2326748	0.71	cps
Magnesium	24-2	125325528	123140307	124544178	124336671	0.89	cps
Manganese	55-2	3482799	3451412	3443192	3459134	0.60	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2468-01A	Instrumnet Name :	P7
Client Sample ID :	MYAAW6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:21:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	4409	4676	4743	4609	3.83	cps
Molybdenum	97-1	2159	2292	2484	2311	7.07	cps
Molybdenum	98-1	5543	5701	6302	5849	6.84	cps
Molybdenum	94-1	4718	4509	4843	4690	3.59	cps
Molybdenum	95-1	3201	3717	3651	3523	7.98	cps
Neodymium	150-2	80	73	83	79	6.46	cps
Neodymium	150-1	193	247	173	204	18.54	cps
Nickel	60-2	5004	4844	5164	5004	3.20	cps
Phosphorus	31-2	2392	2334	2350	2359	1.27	cps
Potassium	39-2	2910574	2891815	2887587	2896659	0.42	cps
Rhodium	103-2	7441516	7448096	7334316	7407976	0.86	cps
Rhodium	103-1	15808706	15492700	15549183	15616863	1.08	cps
Scandium	45-2	535906	532615	527828	532116	0.76	cps
Scandium	45-1	12173294	12159513	12129713	12154173	0.18	cps
Selenium	82-1	2707	2353	2591	2550	7.08	cps
Selenium	77-2	90	140	120	117	21.57	cps
Selenium	78-2	476	517	480	491	4.59	cps
Silicon	28-1	162419162	162905895	161969316	162431458	0.29	cps
Silver	109-1	5660	6335	6527	6174	7.38	cps
Silver	107-1	5943	7027	6685	6552	8.46	cps
Sodium	23-2	24657467	24540885	24318292	24505548	0.70	cps
Strontium	86-1	67841670	67049433	68004177	67631760	0.76	cps
Strontium	88-1	585165113	590703230	590198413	588688919	0.52	cps
Sulfur	34-1	126433515	126273403	126571449	126426122	0.12	cps
Terbium	159-1	21779667	21777436	21764023	21773709	0.04	cps
Terbium	159-2	10193385	10162362	10051782	10135843	0.73	cps
Thallium	203-1	108	167	117	131	24.16	cps
Thallium	205-1	192	283	250	242	19.20	cps
Tin	118-1	2609	2767	2709	2695	2.97	cps
Titanium	47-1	13139	6010	7343	8831	42.92	cps
Uranium	238-1	3734	3901	3884	3840	2.39	cps
Vanadium	51-2	2460	2400	2394	2418	1.52	cps
Yttrium	89-2	2554717	2526904	2545021	2542214	0.56	cps
Yttrium	89-1	18876290	18917038	18893746	18895691	0.11	cps
Zinc	66-2	3417	3457	3791	3555	5.77	cps
Zirconium	90-1	7044	7461	7602	7369	3.94	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2468-01A	Instrumnet Name :	P7
Client Sample ID :	MYAAW6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:21:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3009	2784	2775	2856	4.64	cps

LB Number : LB86863 Operator : Jaswal
 Lab Sample ID : I2469-01A Instrumnet Name : P7
 Client Sample ID : MYAAX2A Dilution Factor : 1
 Date & Time Acquired :: 2017-04-12 16:25:07 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1325	1167	1225	7.10	cps
Antimony	121-1	5910	5701	4901	5504	9.68	cps
Arsenic	75-2	409638	415031	414505	413058	0.72	cps
Barium	135-1	424995	421783	424252	423677	0.40	cps
Barium	137-1	745573	738673	739859	741368	0.50	cps
Beryllium	9-1	78	56	89	74	22.91	cps
Bismuth	209-1	13117121	12945566	12933496	12998728	0.79	cps
Bismuth	209-2	7305305	7367833	7269935	7314358	0.68	cps
Boron	10-1	91888	91653	92516	92019	0.49	cps
Boron	11-1	411388	411054	415598	412680	0.61	cps
Cadmium	106-1	6102	5768	6102	5990	3.22	cps
Cadmium	108-1	42	25	29	32	27.15	cps
Cadmium	111-1	4254	4041	4267	4188	3.04	cps
Calcium	43-1	25046746	24666337	24971981	24895022	0.81	cps
Calcium	44-1	393448784	395389509	397263017	395367103	0.48	cps
Chromium	52-2	2150	2144	2327	2207	4.71	cps
Cobalt	59-2	2614	2857	2804	2758	4.64	cps
Copper	63-2	19333	18922	19390	19215	1.33	cps
Dysprosium	156-2	43	50	27	40	30.04	cps
Dysprosium	156-1	108	158	150	139	19.29	cps
Erbium	164-1	183	158	258	200	26.02	cps
Erbium	164-2	97	100	80	92	11.62	cps
Gadolinium	160-2	113	93	87	98	14.19	cps
Gadolinium	160-1	200	150	183	178	14.32	cps
Holmium	165-2	10070203	10093756	10143301	10102420	0.37	cps
Holmium	165-1	21239514	21119847	21497830	21285730	0.91	cps
Indium	115-1	17363449	17424643	17497632	17428574	0.39	cps
Indium	115-2	3029193	3080424	3064949	3058189	0.86	cps
Iron	56-2	74820554	75952435	75620960	75464650	0.77	cps
Iron	57-2	1801402	1837710	1838267	1825793	1.16	cps
Lead	206-1	78441	76391	77308	77380	1.33	cps
Lead	207-1	68214	66466	67086	67255	1.32	cps
Lead	208-1	308950	304279	305987	306405	0.77	cps
Lithium	6-1	2344583	2286433	2280509	2303842	1.54	cps
Magnesium	24-2	120088286	122257874	122333494	121559885	1.05	cps
Manganese	55-2	3304627	3389205	3361122	3351652	1.29	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2469-01A	Instrumnet Name :	P7
Client Sample ID :	MYAAX2A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:25:07	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2717	2734	2875	2775	3.14	cps
Molybdenum	95-1	1784	1759	1925	1822	4.93	cps
Molybdenum	96-1	2550	2675	3109	2778	10.55	cps
Molybdenum	97-1	1225	1042	1292	1186	10.91	cps
Molybdenum	98-1	2450	2867	3209	2842	13.37	cps
Neodymium	150-1	167	100	120	129	26.54	cps
Neodymium	150-2	30	27	33	30	11.10	cps
Nickel	60-2	777	810	780	789	2.33	cps
Phosphorus	31-2	2150	2259	1959	2122	7.16	cps
Potassium	39-2	2635297	2669744	2672310	2659117	0.78	cps
Rhodium	103-2	7386409	7336767	7475772	7399649	0.95	cps
Rhodium	103-1	15908318	15568643	15859808	15778923	1.16	cps
Scandium	45-1	12089460	11759997	12095391	11981616	1.60	cps
Scandium	45-2	517418	522013	528208	522546	1.04	cps
Selenium	77-2	23	17	13	18	28.64	cps
Selenium	78-2	156	161	159	159	1.78	cps
Selenium	82-1	291	382	483	386	24.90	cps
Silicon	28-1	158006624	156840008	156942112	157262915	0.41	cps
Silver	109-1	5918	5985	6285	6063	3.22	cps
Silver	107-1	6719	6852	6719	6763	1.14	cps
Sodium	23-2	21704329	21888515	21820655	21804499	0.43	cps
Strontium	86-1	65876641	65688035	66228981	65931219	0.42	cps
Strontium	88-1	569697379	569158346	571754513	570203413	0.24	cps
Sulfur	34-1	123290124	123333528	121975453	122866368	0.63	cps
Terbium	159-1	21984377	21926532	22094359	22001756	0.39	cps
Terbium	159-2	9867601	10121304	9912693	9967199	1.36	cps
Thallium	203-1	58	67	108	78	34.44	cps
Thallium	205-1	167	242	208	206	18.28	cps
Tin	118-1	1967	2903	1809	2226	26.56	cps
Titanium	47-1	3184	3417	3476	3359	4.60	cps
Uranium	238-1	3184	3276	3126	3195	2.37	cps
Vanadium	51-2	1920	1920	1817	1886	3.16	cps
Yttrium	89-2	2474116	2508120	2504118	2495451	0.74	cps
Yttrium	89-1	18517731	18651641	18685663	18618345	0.48	cps
Zinc	66-2	1850	1810	1957	1872	4.05	cps
Zirconium	90-1	4801	5026	4851	4893	2.42	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2469-01A	Instrumnet Name :	P7
Client Sample ID :	MYAAX2A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:25:07	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2592	2659	2567	2606	1.82	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2515-13DL2X25	Instrumnet Name :	P7
Client Sample ID :	MYAB81	Dilution Factor :	25
Date & Time Acquired ::	2017-04-12 16:28:43	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348081	343858	343084	345007	0.78	cps
Antimony	121-1	567	525	583	558	5.38	cps
Arsenic	75-2	28745	29025	28934	28902	0.49	cps
Barium	135-1	592	725	842	719	17.39	cps
Barium	137-1	1258	1275	1450	1328	8.00	cps
Beryllium	9-1	633	772	639	682	11.54	cps
Bismuth	209-2	7735414	7772638	7765203	7757752	0.25	cps
Bismuth	209-1	13543286	13239515	13472426	13418409	1.18	cps
Boron	10-1	9212	8378	8728	8772	4.77	cps
Boron	11-1	39236	37406	36771	37804	3.39	cps
Cadmium	106-1	6443	6477	6618	6513	1.43	cps
Cadmium	108-1	158	196	142	165	16.79	cps
Cadmium	111-1	6483	6480	6701	6555	1.93	cps
Calcium	43-1	782383	785232	788001	785205	0.36	cps
Calcium	44-1	13099444	13083564	13058193	13080400	0.16	cps
Chromium	52-2	9196	8953	9266	9139	1.80	cps
Cobalt	59-2	182816	184332	183259	183469	0.42	cps
Copper	63-2	341242	342523	340591	341452	0.29	cps
Dysprosium	156-2	7756	7762	7566	7694	1.45	cps
Dysprosium	156-1	15243	15534	16611	15796	4.56	cps
Erbium	164-1	18113	17629	18146	17963	1.61	cps
Erbium	164-2	7956	8393	7892	8080	3.37	cps
Gadolinium	160-2	8753	8953	8926	8877	1.22	cps
Gadolinium	160-1	17078	16819	16527	16808	1.64	cps
Holmium	165-1	20745738	21011240	21080458	20945812	0.84	cps
Holmium	165-2	10281158	10307751	10241733	10276881	0.32	cps
Indium	115-2	3119542	3118861	3133303	3123902	0.26	cps
Indium	115-1	17504336	17580823	17691230	17592130	0.53	cps
Iron	56-2	8525378	8592570	8462559	8526836	0.76	cps
Iron	57-2	206527	205919	206336	206261	0.15	cps
Lead	206-1	2200	2311	2373	2295	3.81	cps
Lead	207-1	2022	1934	1967	1974	2.28	cps
Lead	208-1	8901	8929	9029	8953	0.75	cps
Lithium	6-1	2391276	2354804	2395505	2380529	0.94	cps
Magnesium	24-2	3676201	3678584	3682925	3679237	0.09	cps
Manganese	55-2	1619337	1622706	1617450	1619831	0.16	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2515-13DL2X25	Instrumnet Name :	P7
Client Sample ID :	MYAB81	Dilution Factor :	25
Date & Time Acquired ::	2017-04-12 16:28:43	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	525	667	647	17.58	cps
Molybdenum	95-1	483	692	842	672	26.77	cps
Molybdenum	96-1	592	667	808	689	15.97	cps
Molybdenum	97-1	333	375	367	358	6.15	cps
Molybdenum	98-1	817	883	975	892	8.92	cps
Neodymium	150-1	19107	19374	19321	19267	0.73	cps
Neodymium	150-2	7192	7162	7275	7210	0.81	cps
Nickel	60-2	110882	110952	110452	110762	0.24	cps
Phosphorus	31-2	358	375	333	356	5.90	cps
Potassium	39-2	74571	76254	76071	75632	1.22	cps
Rhodium	103-1	16375598	16351317	16406493	16377802	0.17	cps
Rhodium	103-2	7763081	7709494	7728784	7733787	0.35	cps
Scandium	45-1	11841334	11732843	11756488	11776888	0.48	cps
Scandium	45-2	513249	520956	513968	516058	0.82	cps
Selenium	82-1	277	326	181	262	28.26	cps
Selenium	77-2	30	43	47	40	22.05	cps
Selenium	78-2	152	137	165	151	9.19	cps
Silicon	28-1	8086740	7905331	8087078	8026383	1.31	cps
Silver	107-1	2267	2542	2450	2420	5.79	cps
Silver	109-1	2567	2250	2417	2411	6.57	cps
Sodium	23-2	663079	670496	669951	667842	0.62	cps
Strontium	86-1	449549	452730	441980	448086	1.23	cps
Strontium	88-1	3925991	3903088	3930118	3919733	0.37	cps
Sulfur	34-1	6000886	5906451	6010646	5972661	0.96	cps
Terbium	159-2	10020435	10173258	10146091	10113261	0.81	cps
Terbium	159-1	21716060	21917017	21615980	21749686	0.70	cps
Thallium	203-1	142	67	67	92	47.24	cps
Thallium	205-1	192	150	208	183	16.39	cps
Tin	118-1	1483	1850	1634	1656	11.14	cps
Titanium	47-1	1417	1475	1308	1400	6.04	cps
Uranium	238-1	4084	3576	4259	3973	8.94	cps
Vanadium	51-2	637	677	643	652	3.29	cps
Yttrium	89-2	2539322	2545874	2534851	2540016	0.22	cps
Yttrium	89-1	18614578	18599912	18774136	18662876	0.52	cps
Zinc	66-2	77534	77853	77206	77531	0.42	cps
Zirconium	90-1	1208	1142	1242	1197	4.25	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2515-13DL2X25	Instrumnet Name :	P7
Client Sample ID :	MYAB81	Dilution Factor :	25
Date & Time Acquired ::	2017-04-12 16:28:43	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	342	342	333	4.33	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10A	Instrumnet Name :	P7
Client Sample ID :	MH0AR6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:32:11	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33530	25800	26726	28686	14.72	cps
Antimony	121-1	6602	6343	5902	6282	5.64	cps
Arsenic	75-2	626	698	706	677	6.50	cps
Barium	135-1	107784	105388	104164	105779	1.74	cps
Barium	137-1	188717	189095	186088	187967	0.87	cps
Beryllium	9-1	100	106	67	91	23.18	cps
Bismuth	209-1	12623205	12486459	12580156	12563273	0.56	cps
Bismuth	209-2	7267363	7318953	7287607	7291307	0.36	cps
Boron	10-1	233596	232459	236415	234157	0.87	cps
Boron	11-1	1070907	1063630	1077270	1070602	0.64	cps
Cadmium	111-1	4805	4875	4926	4869	1.24	cps
Cadmium	106-1	6160	6193	6293	6216	1.12	cps
Cadmium	108-1	75	92	54	74	25.52	cps
Calcium	43-1	14071935	14110858	14007966	14063587	0.37	cps
Calcium	44-1	230708963	229527238	229512638	229916280	0.30	cps
Chromium	52-2	7339	7452	7485	7425	1.04	cps
Cobalt	59-2	2830	2734	2710	2758	2.31	cps
Copper	63-2	26705	26200	26337	26414	0.99	cps
Dysprosium	156-2	427	353	363	381	10.44	cps
Dysprosium	156-1	992	875	858	908	8.00	cps
Erbium	164-1	825	758	917	833	9.54	cps
Erbium	164-2	343	430	370	381	11.65	cps
Gadolinium	160-2	520	463	463	482	6.78	cps
Gadolinium	160-1	1042	908	942	964	7.20	cps
Holmium	165-2	10374972	10423587	10473892	10424150	0.47	cps
Holmium	165-1	21225967	21118834	20893544	21079448	0.80	cps
Indium	115-1	17411600	17419017	17290475	17373697	0.42	cps
Indium	115-2	3144595	3178867	3170392	3164618	0.56	cps
Iron	56-2	948973	914126	943528	935543	2.00	cps
Iron	57-2	25702	26680	26692	26358	2.15	cps
Lead	206-1	10582	9998	10049	10210	3.17	cps
Lead	207-1	8764	7958	8742	8488	5.41	cps
Lead	208-1	40481	38796	40041	39773	2.20	cps
Lithium	6-1	2474952	2433865	2410329	2439715	1.34	cps
Magnesium	24-2	41279789	41403284	41646297	41443123	0.45	cps
Manganese	55-2	31434	30128	31784	31115	2.81	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10A	Instrumnet Name :	P7
Client Sample ID :	MH0AR6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:32:11	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27669	26893	26801	27121	1.76	cps
Molybdenum	95-1	42556	41377	40417	41450	2.58	cps
Molybdenum	96-1	46544	44136	43484	44721	3.60	cps
Molybdenum	97-1	25641	25674	24647	25321	2.30	cps
Molybdenum	98-1	65945	65460	63944	65117	1.60	cps
Neodymium	150-1	1380	1400	1400	1393	0.83	cps
Neodymium	150-2	527	580	510	539	6.78	cps
Nickel	60-2	1357	1417	1307	1360	4.05	cps
Phosphorus	31-2	408	367	350	375	8.01	cps
Potassium	39-2	4283867	4292803	4316080	4297583	0.39	cps
Rhodium	103-1	15637608	15554615	15515654	15569292	0.40	cps
Rhodium	103-2	7513922	7490780	7570816	7525173	0.55	cps
Scandium	45-2	538398	539559	543437	540465	0.49	cps
Scandium	45-1	11946166	11933323	11822518	11900669	0.57	cps
Selenium	82-1	2061	1863	2037	1987	5.43	cps
Selenium	77-2	63	83	90	79	17.60	cps
Selenium	78-2	385	359	378	374	3.57	cps
Silicon	28-1	101394340	100496954	99458208	100449834	0.96	cps
Silver	109-1	48626	49028	47673	48442	1.44	cps
Silver	107-1	50517	49513	48409	49479	2.13	cps
Sodium	23-2	178425983	179597737	177792658	178605460	0.51	cps
Strontium	88-1	53420578	53553255	53009520	53327785	0.53	cps
Strontium	86-1	6222608	6159289	6131098	6170998	0.76	cps
Sulfur	34-1	16502382	16350295	16313540	16388739	0.61	cps
Terbium	159-1	21799041	21827330	21702570	21776314	0.30	cps
Terbium	159-2	10345794	10144258	10216428	10235494	1.00	cps
Thallium	203-1	225	250	242	239	5.33	cps
Thallium	205-1	592	433	550	525	15.63	cps
Tin	118-1	2992	2750	2925	2889	4.32	cps
Titanium	47-1	19747	19189	23472	20803	11.19	cps
Uranium	238-1	3802603	3726963	3706124	3745230	1.36	cps
Vanadium	51-2	7022	6605	6915	6847	3.16	cps
Yttrium	89-1	18611346	18538891	18256974	18469070	1.01	cps
Yttrium	89-2	2576435	2597966	2590717	2588373	0.42	cps
Zinc	66-2	3944	4214	3984	4047	3.60	cps
Zirconium	90-1	8853	9639	8995	9162	4.57	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2575-10A	Instrumnet Name :	P7
Client Sample ID :	MH0AR6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:32:11	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1925	2150	1967	2014	5.95	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05A	Instrumnet Name :	P7
Client Sample ID :	MH0AS2A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:35:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3310	3025	3175	3170	4.49	cps
Antimony	121-1	5868	5943	5551	5788	3.59	cps
Arsenic	75-2	619	702	656	659	6.34	cps
Barium	135-1	88415	90268	88598	89093	1.15	cps
Barium	137-1	153868	154720	152309	153632	0.80	cps
Beryllium	9-1	44	56	117	72	53.84	cps
Bismuth	209-1	12721077	12653164	12586345	12653529	0.53	cps
Bismuth	209-2	7411745	7422302	7423246	7419098	0.09	cps
Boron	10-1	238732	244776	240526	241344	1.29	cps
Boron	11-1	1093162	1113267	1101177	1102535	0.92	cps
Cadmium	106-1	6135	6027	6143	6102	1.07	cps
Cadmium	108-1	25	46	25	32	37.65	cps
Cadmium	111-1	4306	4228	4308	4281	1.06	cps
Calcium	43-1	11524753	11465212	11436736	11475567	0.39	cps
Calcium	44-1	188211404	186177433	184018154	186135664	1.13	cps
Chromium	52-2	10027	10194	10040	10087	0.92	cps
Cobalt	59-2	757	823	833	804	5.18	cps
Copper	63-2	23893	23496	23733	23707	0.84	cps
Dysprosium	156-1	183	158	167	169	7.51	cps
Dysprosium	156-2	80	60	73	71	14.32	cps
Erbium	164-2	120	90	107	106	14.24	cps
Erbium	164-1	258	275	317	283	10.61	cps
Gadolinium	160-1	258	308	283	283	8.82	cps
Gadolinium	160-2	140	147	163	150	8.01	cps
Holmium	165-2	10415191	10480257	10752204	10549217	1.69	cps
Holmium	165-1	21359122	21411979	20957144	21242748	1.17	cps
Indium	115-2	3187102	3226248	3234612	3215987	0.79	cps
Indium	115-1	17647955	17435444	17238772	17440723	1.17	cps
Iron	56-2	179042	179358	177493	178631	0.56	cps
Iron	57-2	6596	7302	7191	7030	5.40	cps
Lead	206-1	2717	2723	2762	2734	0.89	cps
Lead	207-1	2423	2517	2395	2445	2.62	cps
Lead	208-1	10691	11197	11091	10993	2.43	cps
Lithium	6-1	2448750	2444184	2427589	2440174	0.46	cps
Magnesium	24-2	34805613	34988174	35658217	35150668	1.28	cps
Manganese	55-2	12225	12836	12692	12584	2.54	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05A	Instrumnet Name :	P7
Client Sample ID :	MH0AS2A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:35:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9228	8336	8570	8711	5.31	cps
Molybdenum	95-1	13265	12764	13307	13112	2.30	cps
Molybdenum	96-1	14525	14475	13682	14227	3.32	cps
Molybdenum	97-1	8136	8136	7903	8058	1.67	cps
Molybdenum	98-1	20783	21141	20682	20869	1.16	cps
Neodymium	150-1	147	273	187	202	32.02	cps
Neodymium	150-2	80	97	83	87	10.18	cps
Nickel	60-2	5791	5968	5825	5861	1.60	cps
Phosphorus	31-2	217	325	292	278	19.98	cps
Potassium	39-2	3292409	3342382	3322232	3319007	0.76	cps
Rhodium	103-1	15858853	15742933	15804859	15802215	0.37	cps
Rhodium	103-2	7540572	7578827	7627864	7582421	0.58	cps
Scandium	45-2	551004	551790	551407	551400	0.07	cps
Scandium	45-1	12129779	12054258	11987814	12057284	0.59	cps
Selenium	82-1	2015	2190	2346	2184	7.57	cps
Selenium	77-2	90	90	103	94	8.15	cps
Selenium	78-2	491	452	419	454	7.97	cps
Silicon	28-1	94821715	94384750	92253581	93820015	1.46	cps
Silver	107-1	43150	44145	43150	43482	1.32	cps
Silver	109-1	41629	40618	41378	41208	1.28	cps
Sodium	23-2	163684720	166435295	165836329	165318781	0.87	cps
Strontium	86-1	4999484	4978396	4884568	4954149	1.23	cps
Strontium	88-1	44155041	43498527	43280487	43644685	1.04	cps
Sulfur	34-1	12476826	12380284	12302015	12386375	0.71	cps
Terbium	159-1	21863014	21656261	21909312	21809529	0.62	cps
Terbium	159-2	10286889	10548035	10429442	10421456	1.25	cps
Thallium	203-1	58	200	108	122	58.78	cps
Thallium	205-1	267	300	217	261	16.06	cps
Tin	118-1	2342	2350	2342	2345	0.21	cps
Titanium	47-1	3801	4243	4142	4062	5.70	cps
Uranium	238-1	2795422	2781647	2767266	2781445	0.51	cps
Vanadium	51-2	5661	5778	5521	5653	2.27	cps
Yttrium	89-2	2592615	2625903	2634712	2617743	0.85	cps
Yttrium	89-1	18669298	18635228	18493502	18599343	0.50	cps
Zinc	66-2	13403	12506	13410	13106	3.97	cps
Zirconium	90-1	3384	3050	3367	3267	5.75	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	I2576-05A	Instrumnet Name :	P7
Client Sample ID :	MH0AS2A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:35:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	833	883	847	3.72	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98099BS	Instrumnet Name :	P7
Client Sample ID :	PB98099BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:39:17	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1627954	1643997	1641714	1637888	0.53	cps
Antimony	121-1	8669788	8548663	8530761	8583071	0.88	cps
Arsenic	75-2	340800	340245	343646	341563	0.53	cps
Barium	135-1	10489589	10410959	10583853	10494800	0.82	cps
Barium	137-1	18392350	18104201	18383846	18293466	0.90	cps
Beryllium	9-1	1855533	1841332	1843245	1846703	0.42	cps
Bismuth	209-1	12782126	12873626	12775839	12810531	0.43	cps
Bismuth	209-2	7551763	7556004	7571408	7559725	0.14	cps
Boron	10-1	261311	260985	267638	263311	1.42	cps
Boron	11-1	1189479	1190391	1195385	1191752	0.27	cps
Cadmium	106-1	261991	257169	260384	259848	0.94	cps
Cadmium	108-1	167518	168526	168572	168205	0.35	cps
Cadmium	111-1	2297149	2288867	2274583	2286866	0.50	cps
Calcium	43-1	2771179	2755028	2775936	2767381	0.40	cps
Calcium	44-1	45698437	45572042	45344828	45538436	0.39	cps
Chromium	52-2	3042435	3055117	3052993	3050182	0.22	cps
Cobalt	59-2	4859808	4895430	4900079	4885106	0.45	cps
Copper	63-2	7135188	7223673	7156727	7171863	0.64	cps
Dysprosium	156-2	33	33	33	33	0.00	cps
Dysprosium	156-1	175	192	175	181	5.33	cps
Erbium	164-2	70	53	33	52	35.16	cps
Erbium	164-1	167	75	83	108	46.79	cps
Gadolinium	160-2	110	87	63	87	26.93	cps
Gadolinium	160-1	217	217	158	197	17.08	cps
Holmium	165-2	10285753	10260203	10338304	10294753	0.39	cps
Holmium	165-1	20565694	20537227	20414509	20505810	0.39	cps
Indium	115-1	16942809	17064250	16822645	16943235	0.71	cps
Indium	115-2	3098103	3117469	3133120	3116231	0.56	cps
Iron	56-2	123141647	124568056	123844406	123851369	0.58	cps
Iron	57-2	3003234	3025850	3019954	3016346	0.39	cps
Lead	206-1	6415681	6368187	6390922	6391597	0.37	cps
Lead	207-1	5683148	5669790	5645500	5666146	0.34	cps
Lead	208-1	26149968	25998103	25957399	26035157	0.39	cps
Lithium	6-1	2386958	2371280	2408544	2388927	0.78	cps
Magnesium	24-2	21919830	22098872	22120812	22046505	0.50	cps
Manganese	55-2	3258719	3274544	3301755	3278339	0.66	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98099BS	Instrumnet Name :	P7
Client Sample ID :	PB98099BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:39:17	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8302162	8133118	8199322	8211534	1.04	cps
Molybdenum	95-1	4366325	4346545	4347258	4353376	0.26	cps
Molybdenum	96-1	5748052	5664949	5707018	5706673	0.73	cps
Molybdenum	97-1	2703299	2697010	2691001	2697103	0.23	cps
Molybdenum	98-1	7160168	7233130	7094653	7162650	0.97	cps
Neodymium	150-1	700	627	607	644	7.63	cps
Neodymium	150-2	70	50	70	63	18.23	cps
Nickel	60-2	1282040	1290144	1295012	1289065	0.51	cps
Phosphorus	31-2	101880	101385	102862	102042	0.74	cps
Potassium	39-2	11019442	11089255	11234909	11114535	0.99	cps
Rhodium	103-2	7591973	7600272	7587049	7593098	0.09	cps
Rhodium	103-1	15844360	15615152	15643943	15701152	0.80	cps
Scandium	45-1	11500647	11629579	11454735	11528320	0.79	cps
Scandium	45-2	531248	532421	533787	532486	0.24	cps
Selenium	77-2	6845	6575	6905	6775	2.60	cps
Selenium	78-2	22579	22820	22785	22728	0.57	cps
Selenium	82-1	147293	147716	148292	147767	0.34	cps
Silicon	28-1	5627944	5638723	5663566	5643411	0.32	cps
Silver	107-1	11192357	11272756	11296414	11253842	0.48	cps
Silver	109-1	10725388	10743698	10650813	10706633	0.46	cps
Sodium	23-2	44517023	44809553	44598102	44641559	0.34	cps
Strontium	86-1	3332070	3323445	3335209	3330241	0.18	cps
Strontium	88-1	29404053	29206690	29181159	29263967	0.42	cps
Sulfur	34-1	1930568	1902817	1891121	1908169	1.06	cps
Terbium	159-1	21315631	21302852	21309869	21309451	0.03	cps
Terbium	159-2	10176857	10130691	10172107	10159885	0.25	cps
Thallium	203-1	8242886	8206048	8158786	8202573	0.51	cps
Thallium	205-1	19549674	19501744	19479150	19510189	0.18	cps
Tin	118-1	7346358	7317684	7332376	7332139	0.20	cps
Titanium	47-1	1351715	1347716	1356014	1351815	0.31	cps
Uranium	238-1	25064917	24840263	25010088	24971756	0.47	cps
Vanadium	51-2	2458874	2462846	2483431	2468384	0.53	cps
Yttrium	89-2	2546863	2557437	2579828	2561376	0.66	cps
Yttrium	89-1	18050706	17838436	18031360	17973500	0.65	cps
Zinc	66-2	982108	994177	997605	991297	0.82	cps
Zirconium	90-1	15716858	15713872	15794853	15741861	0.29	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	PB98099BS	Instrumnet Name :	P7
Client Sample ID :	PB98099BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:39:17	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3473845	3483935	3462776	3473519	0.30	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:45:37	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1627670	1630250	1621542	1626487	0.28	cps
Antimony	121-1	8739533	8581853	8484538	8601975	1.50	cps
Arsenic	75-2	336015	340821	338641	338492	0.71	cps
Barium	135-1	10430452	10346199	10273356	10350002	0.76	cps
Barium	137-1	18031080	18096538	17959998	18029205	0.38	cps
Beryllium	9-1	1809451	1820405	1805691	1811849	0.42	cps
Bismuth	209-1	12877371	13003606	12880219	12920399	0.56	cps
Bismuth	209-2	7628841	7621796	7567285	7605974	0.44	cps
Boron	10-1	252661	255447	253853	253987	0.55	cps
Boron	11-1	1156447	1176690	1166974	1166704	0.87	cps
Cadmium	106-1	260601	258932	256783	258772	0.74	cps
Cadmium	108-1	165984	165529	165452	165655	0.17	cps
Cadmium	111-1	2269114	2274958	2264669	2269580	0.23	cps
Calcium	43-1	2744010	2733477	2733079	2736855	0.23	cps
Calcium	44-1	44895514	44305899	44574287	44591900	0.66	cps
Chromium	52-2	3013565	3043267	3033852	3030228	0.50	cps
Cobalt	59-2	4816196	4819955	4851649	4829266	0.40	cps
Copper	63-2	7025034	7042567	7094782	7054127	0.51	cps
Dysprosium	156-2	43	23	37	34	29.57	cps
Dysprosium	156-1	133	192	108	144	29.61	cps
Erbium	164-1	142	67	83	97	40.50	cps
Erbium	164-2	33	30	53	39	32.45	cps
Gadolinium	160-2	87	63	67	72	17.48	cps
Gadolinium	160-1	217	167	167	183	15.74	cps
Holmium	165-2	10570860	10427683	10322398	10440314	1.19	cps
Holmium	165-1	20578035	20556437	20844325	20659599	0.78	cps
Indium	115-1	17060997	17150196	17031201	17080798	0.36	cps
Indium	115-2	3162220	3154963	3161866	3159683	0.13	cps
Iron	56-2	122341811	122335056	122713056	122463307	0.18	cps
Iron	57-2	2987507	2988275	3014747	2996843	0.52	cps
Lead	207-1	5579251	5597705	5593592	5590183	0.17	cps
Lead	208-1	25695679	25724595	25770367	25730214	0.15	cps
Lead	206-1	6310139	6300984	6384844	6331989	0.73	cps
Lithium	6-1	2383111	2400041	2387635	2390262	0.37	cps
Magnesium	24-2	21682328	21875942	21736099	21764790	0.46	cps
Manganese	55-2	3214697	3245559	3253613	3237956	0.63	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:45:37	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8250588	8169113	8223140	8214281	0.50	cps
Molybdenum	95-1	4382315	4327304	4308793	4339471	0.88	cps
Molybdenum	96-1	5715423	5681370	5673484	5690092	0.39	cps
Molybdenum	97-1	2724611	2674020	2674697	2691109	1.08	cps
Molybdenum	98-1	7144442	7014081	7092570	7083698	0.93	cps
Neodymium	150-1	500	767	587	618	22.02	cps
Neodymium	150-2	70	70	30	57	40.75	cps
Nickel	60-2	1279368	1279299	1280468	1279712	0.05	cps
Phosphorus	31-2	101705	102676	100562	101648	1.04	cps
Potassium	39-2	10956807	11045301	11006277	11002795	0.40	cps
Rhodium	103-2	7500935	7581060	7488201	7523399	0.67	cps
Rhodium	103-1	15893544	15879392	15725775	15832904	0.59	cps
Scandium	45-1	11650652	11613651	11597440	11620581	0.23	cps
Scandium	45-2	536665	541549	540699	539638	0.48	cps
Selenium	77-2	6638	6618	6912	6723	2.44	cps
Selenium	78-2	22460	22762	22447	22557	0.79	cps
Selenium	82-1	146492	147520	145526	146513	0.68	cps
Silicon	28-1	5562191	5559872	5510568	5544210	0.53	cps
Silver	109-1	10627945	10561028	10550323	10579765	0.40	cps
Silver	107-1	10995167	11128303	11135017	11086162	0.71	cps
Sodium	23-2	43879093	44227218	44023756	44043356	0.40	cps
Strontium	86-1	3319749	3310003	3319160	3316304	0.16	cps
Strontium	88-1	29038405	29029492	28951463	29006453	0.16	cps
Sulfur	34-1	1853285	1838304	1825232	1838940	0.76	cps
Terbium	159-1	21603012	21290251	21408461	21433908	0.74	cps
Terbium	159-2	10148628	10173191	10267075	10196298	0.61	cps
Thallium	203-1	8147400	8209171	8200468	8185680	0.41	cps
Thallium	205-1	19439966	19427920	19519260	19462382	0.25	cps
Tin	118-1	7315100	7336867	7234285	7295417	0.74	cps
Titanium	47-1	1350311	1330139	1332855	1337768	0.82	cps
Uranium	238-1	24679917	24838127	24415899	24644648	0.87	cps
Vanadium	51-2	2436381	2450489	2444040	2443637	0.29	cps
Yttrium	89-2	2574759	2583447	2577964	2578723	0.17	cps
Yttrium	89-1	18399684	18492248	17955923	18282618	1.57	cps
Zinc	66-2	973290	978471	977298	976353	0.28	cps
Zirconium	90-1	15751972	15762499	15555602	15690024	0.74	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:45:37	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3449282	3457758	3438562	3448534	0.28	cps

LB Number : LB86863 Operator : Jaswal
 Lab Sample ID : CCB052 Instrumnet Name : P7
 Client Sample ID : CCB052 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-12 16:52:16 DataFile Name : 069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	58	75	22.22	cps
Antimony	121-1	18947	24013	28480	23813	20.03	cps
Arsenic	75-2	183	215	226	208	10.62	cps
Barium	135-1	167	142	117	142	17.65	cps
Barium	137-1	325	300	300	308	4.68	cps
Beryllium	9-1	156	144	161	154	5.52	cps
Bismuth	209-1	13299839	13062961	12918049	13093616	1.47	cps
Bismuth	209-2	7782407	7704151	7698728	7728429	0.61	cps
Boron	10-1	5968	6001	6126	6032	1.38	cps
Boron	11-1	28119	26724	27309	27384	2.56	cps
Cadmium	108-1	17	17	33	22	43.28	cps
Cadmium	111-1	4446	4178	4049	4224	4.79	cps
Cadmium	106-1	6285	5943	5776	6002	4.32	cps
Calcium	43-1	808	867	842	839	3.49	cps
Calcium	44-1	41117	40223	40248	40529	1.26	cps
Chromium	52-2	1063	1163	1140	1122	4.66	cps
Cobalt	59-2	140	123	150	138	9.77	cps
Copper	63-2	14180	13987	14688	14285	2.53	cps
Dysprosium	156-2	20	3	0	8	137.80	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	50	83	58	64	27.15	cps
Erbium	164-2	40	17	30	29	40.51	cps
Gadolinium	160-2	50	60	57	56	9.17	cps
Gadolinium	160-1	83	150	217	150	44.44	cps
Holmium	165-1	20250072	20270543	20441422	20320679	0.52	cps
Holmium	165-2	10125205	10025957	10183441	10111534	0.79	cps
Indium	115-2	3204773	3166007	3184675	3185152	0.61	cps
Indium	115-1	17291728	17291096	17226988	17269937	0.22	cps
Iron	56-2	10476	10176	9954	10202	2.57	cps
Iron	57-2	250	122	144	172	39.64	cps
Lead	208-1	12503	11702	11658	11954	3.98	cps
Lead	206-1	3212	2878	3128	3073	5.65	cps
Lead	207-1	2778	2728	2595	2700	3.51	cps
Lithium	6-1	2348601	2329031	2358188	2345273	0.63	cps
Magnesium	24-2	642	733	575	650	12.23	cps
Manganese	55-2	150	137	160	149	7.86	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:52:16	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2025	2859	2984	2623	19.87	cps
Molybdenum	95-1	2309	2984	4017	3103	27.73	cps
Molybdenum	96-1	2325	3667	4384	3459	30.22	cps
Molybdenum	97-1	1317	1725	2367	1803	29.36	cps
Molybdenum	98-1	3401	4284	6527	4737	34.02	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	123	110	103	112	9.07	cps
Phosphorus	31-2	292	342	275	303	11.46	cps
Potassium	39-2	65713	65094	65261	65356	0.49	cps
Rhodium	103-2	7751216	7742409	7816068	7769898	0.52	cps
Rhodium	103-1	16095878	16142834	15985722	16074811	0.50	cps
Scandium	45-2	530263	533692	533444	532466	0.36	cps
Scandium	45-1	11376542	11252770	11411204	11346839	0.73	cps
Selenium	82-1	6	68	299	124	124.52	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	146	163	176	162	9.18	cps
Silicon	28-1	675544	676124	672532	674733	0.29	cps
Silver	107-1	1333	1142	1425	1300	11.12	cps
Silver	109-1	1242	1342	1125	1236	8.77	cps
Sodium	23-2	86264	85912	86808	86328	0.52	cps
Strontium	86-1	5718	5393	5593	5568	2.95	cps
Strontium	88-1	1433	1525	1383	1447	4.97	cps
Sulfur	34-1	890565	881827	891489	887960	0.60	cps
Terbium	159-2	10127920	10065293	10160060	10117757	0.48	cps
Terbium	159-1	21176150	21245296	20960891	21127446	0.70	cps
Thallium	203-1	833	625	617	692	17.75	cps
Thallium	205-1	1684	1800	1617	1700	5.46	cps
Tin	118-1	3075	3175	4034	3428	15.37	cps
Titanium	47-1	283	367	308	319	13.39	cps
Uranium	238-1	500	617	417	511	19.66	cps
Vanadium	51-2	70	57	43	57	23.53	cps
Yttrium	89-2	2548761	2549042	2551675	2549826	0.06	cps
Yttrium	89-1	18291036	17926436	17864180	18027217	1.28	cps
Zinc	66-2	400	407	407	404	0.95	cps
Zirconium	90-1	2200	2125	2442	2256	7.34	cps

LB Number :	LB86863	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2017-04-12 16:52:16	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	567	442	447	26.11	cps