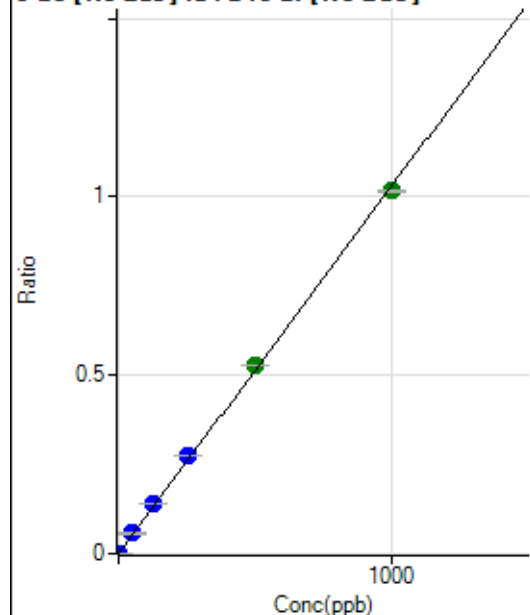


Batch Folder: D:\ICP-MS Data\P7021819MS.b\
Analysis File: P7021819MS.batch.bin
DA Date-Time: 2019-02-18 16:52:33
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-02-18 13:29:06
2			
3	005CALS.d	S02	2019-02-18 13:37:39
4	006CALS.d	S03	2019-02-18 13:41:35
5	007CALS.d	S04	2019-02-18 13:45:49
6	008CALS.d	S05	2019-02-18 13:49:33
7	009CALS.d	S06	2019-02-18 13:53:20
8	010CALS.d	S07	2019-02-18 13:57:09
9	011CALS.d	S08	2019-02-18 14:01:03

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	162.23	0.0000	P	19.2
2	☐	0.100					
3	☐	1.000	0.980	9321.87	0.0010	P	2.3
4	☐	50.000	55.001	484825.08	0.0566	P	0.4
5	☐	125.000	134.738	1172766.07	0.1387	P	0.6
6	☐	250.000	265.485	2300055.02	0.2733	P	0.7
7	☐	500.000	514.063	4385860.73	0.5291	A	0.3
8	☐	1000.000	987.630	8519004.25	1.0166	A	0.2
9	☐			1321.20	0.0002	P	17.7

$$y = 0.0010 * x + 1.8473E-005$$

$$R = 0.9997$$

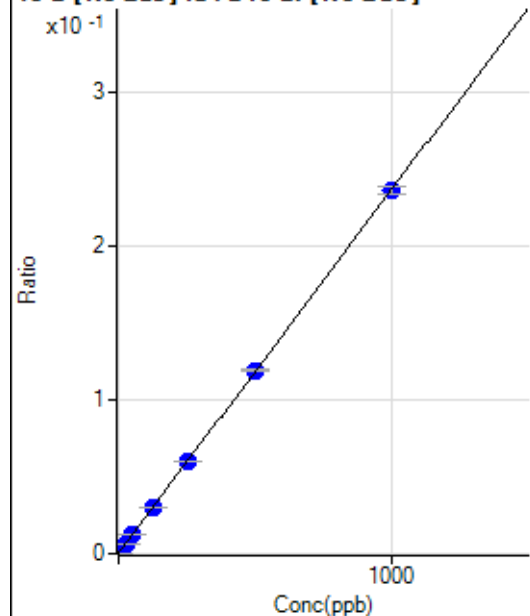
$$DL = 0.01035$$

$$BEC = 0.01795$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2692.03	0.0003	P	10.5
2	☐	2.500					
3	☐	25.000	23.157	52528.41	0.0058	P	1.6
4	☐	50.000	52.160	108287.02	0.0126	P	1.3
5	☐	125.000	126.882	256439.12	0.0303	P	1.9
6	☐	250.000	253.957	508336.34	0.0604	P	0.7
7	☐	500.000	503.904	990769.62	0.1195	P	1.8
8	☐	1000.000	996.762	1979303.04	0.2362	P	2.1
9	☐			62497.09	0.0075	P	8.3

$$y = 2.3662E-004 * x + 3.0642E-004$$

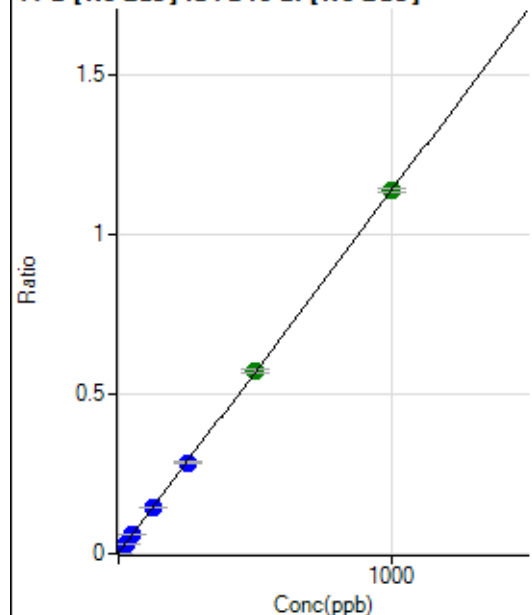
$$R = 1.0000$$

$$DL = 0.4093$$

$$BEC = 1.295$$

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	12961.62	0.0015	P	2.4
2	☐	2.500					
3	☐	25.000	23.115	251737.26	0.0277	P	1.9
4	☐	50.000	50.964	508230.51	0.0594	P	0.4
5	☐	125.000	125.492	1217770.62	0.1440	P	1.2
6	☐	250.000	249.940	2401815.29	0.2854	P	1.9
7	☐	500.000	501.359	4732247.29	0.5710	A	1.9
8	☐	1000.000	999.273	9525003.69	1.1366	A	1.2
9	☐			296861.80	0.0354	P	9.4

$$y = 0.0011 * x + 0.0015$$

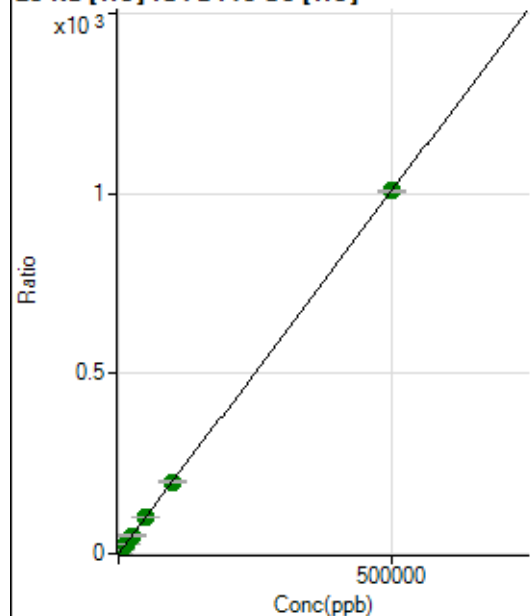
$$R = 1.0000$$

$$DL = 0.09436$$

$$BEC = 1.298$$

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	47921.80	0.0356	P	2.3
2	☐	50.000					
3	☐	500.000	477.662	1313148.52	0.9987	P	0.3
4	☐	5000.000	5070.982	13027839.44	10.2600	A	0.7
5	☐	12500.000	12483.660	32515701.07	25.2057	A	0.1
6	☐	25000.000	25097.105	64495415.33	50.6375	A	0.9
7	☐	50000.000	49867.252	127469451.46	100.5802	A	0.1
8	☐	100000.00	99252.606	259462478.02	200.1531	A	0.7
9	☐	500000.00	500157.61	1441824387.7	1,008.475	A	0.4

$$y = 0.0020 * x + 0.0356$$

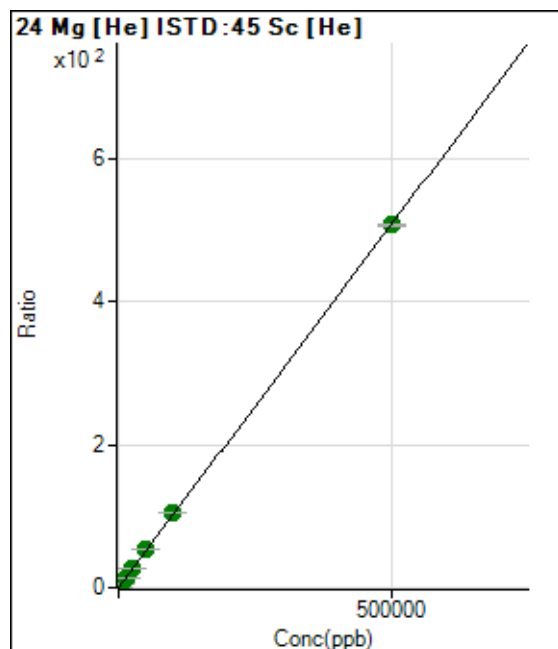
$$R = 1.0000$$

$$DL = 1.211$$

$$BEC = 17.67$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	583.37	0.0004	P	10.0
2	☐	50.000					
3	☐	500.000	511.989	684700.64	0.5208	P	0.5
4	☐	5000.000	5335.025	6885062.13	5.4222	A	0.6
5	☐	12500.000	13125.696	17208538.75	13.3396	A	0.3
6	☐	25000.000	26240.172	33965920.90	26.6674	A	0.7
7	☐	50000.000	52259.044	67305252.20	53.1096	A	0.5
8	☐	100000.00	102338.38	134826984.96	104.0035	A	0.4
9	☐	500000.00	499225.40	725362232.88	507.3465	A	0.3

$$y = 0.0010 * x + 4.3367E-004$$

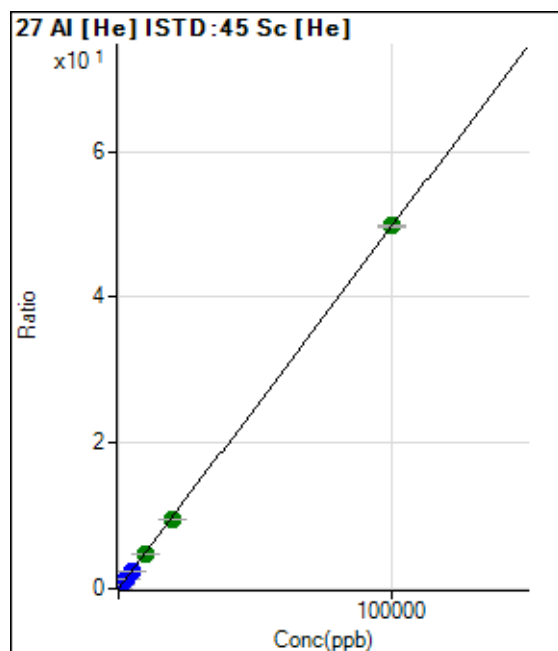
$$R = 1.0000$$

$$DL = 0.1276$$

$$BEC = 0.4267$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0001	P	16.6
2	☐	2.000					
3	☐	20.000	18.270	12105.40	0.0092	P	5.1
4	☐	1000.000	987.303	622938.65	0.4906	P	0.9
5	☐	2500.000	2436.363	1561458.84	1.2104	P	0.2
6	☐	5000.000	4847.737	3067418.78	2.4083	P	0.8
7	☐	10000.000	9683.887	6096844.02	4.8108	A	0.3
8	☐	20000.000	19236.138	12387618.77	9.5560	A	0.7
9	☐	100000.00	100193.71	71161678.68	49.7731	A	0.4

$$y = 4.9677E-004 * x + 1.3011E-004$$

$$R = 1.0000$$

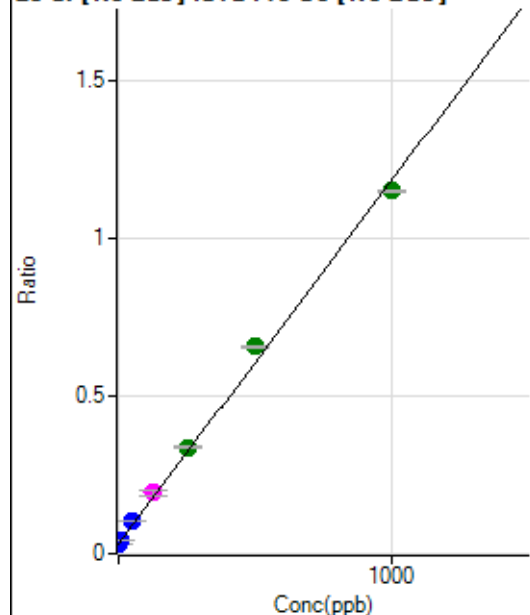
$$DL = 0.13$$

$$BEC = 0.2619$$

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	680424.83	0.0312	P	0.7
2	☐	1.000					
3	☐	10.000	9.475	947638.11	0.0421	P	3.1
4	☐	50.000	64.668	2180486.07	0.1055	P	0.4
5	☐	125.000	140.472	3994163.46	0.1927	M	9.8
6	☐	250.000	265.932	6923726.89	0.3369	A	1.4
7	☐	500.000	542.965	13222506.89	0.6554	A	1.3
8	☐	1000.000	971.872	23318819.10	1.1486	A	0.7
9	☐			1975096.38	0.0958	P	2.2

$$y = 0.0011 * x + 0.0312$$

$$R = 0.9984$$

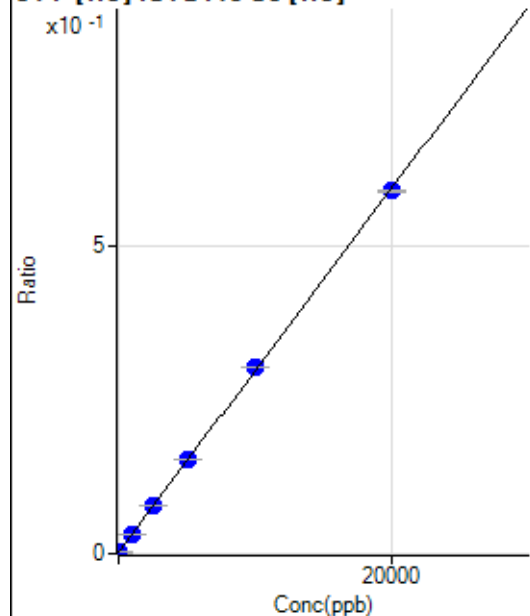
$$DL = 0.5932$$

$$BEC = 27.13$$

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	-22.484	1952.98	0.0015	P	5.4
2	☐	0.000					
3	☐	0.000	22.484	3658.94	0.0028	P	2.3
4	☐	1000.000	1036.539	41650.71	0.0328	P	0.3
5	☐	2500.000	2594.732	101807.23	0.0789	P	1.4
6	☐	5000.000	5115.184	195562.29	0.1535	P	0.2
7	☐	10000.000	10172.847	384301.06	0.3032	P	0.8
8	☐	20000.000	19871.112	765251.99	0.5903	P	0.8
9	☐			2364.17	0.0017	P	5.0

$$y = 2.9601E-005 * x + 0.0021$$

$$R = 0.9999$$

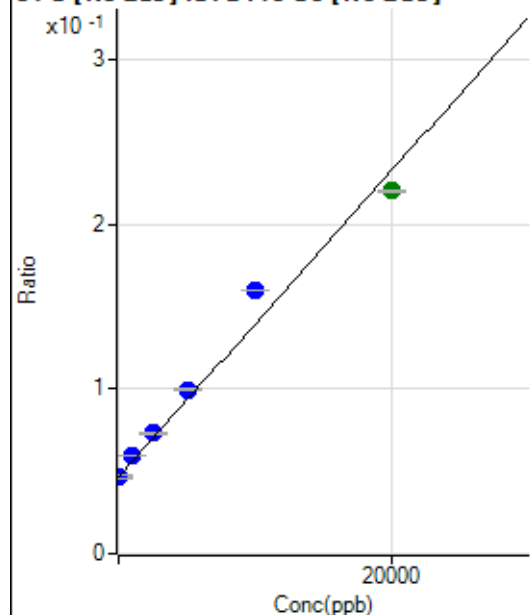
$$DL = 7.233$$

$$BEC = 71.53$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-19.618	1013954.77	0.0465	P	1.2
2	☐	0.000					
3	☐	0.000	19.618	1054852.69	0.0468	P	3.2
4	☐	1000.000	1403.585	1234020.90	0.0597	P	1.2
5	☐	2500.000	2859.058	1519329.60	0.0733	P	1.3
6	☐	5000.000	5703.452	2050028.41	0.0998	P	0.8
7	☐	10000.000	12180.288	3229111.55	0.1601	P	0.5
8	☐	20000.000	18668.931	4476128.92	0.2205	A	0.4
9	☐			1027454.93	0.0498	P	2.2

$$y = 9.3101\text{E-}006 * x + 0.0467$$

R = 0.9899

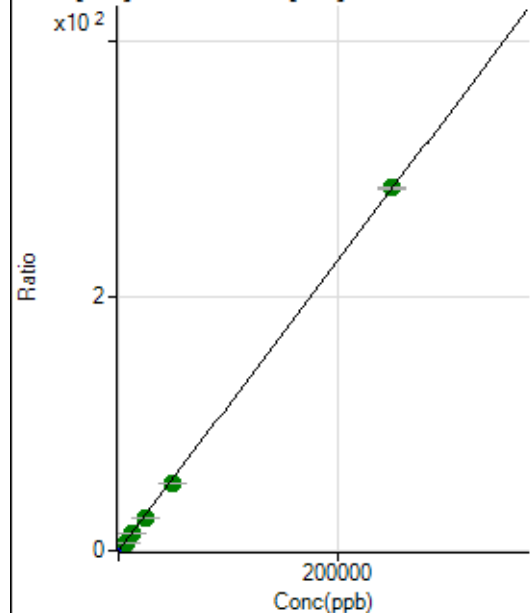
DL = 330.1

BEC = 5012

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64365.87	0.0478	P	1.1
2	☐	50.000					
3	☐	500.000	440.186	719843.75	0.5475	P	0.1
4	☐	2500.000	2373.459	3481476.64	2.7418	P	0.5
5	☐	6250.000	5826.636	8592804.79	6.6612	A	0.5
6	☐	12500.000	11570.263	16787406.45	13.1804	A	0.9
7	☐	25000.000	23174.391	33396478.52	26.3514	A	0.5
8	☐	50000.000	46315.197	68207941.80	52.6168	A	0.7
9	☐	250000.00	250977.97	407344864.66	284.9143	A	0.7

$$y = 0.0011 * x + 0.0478$$

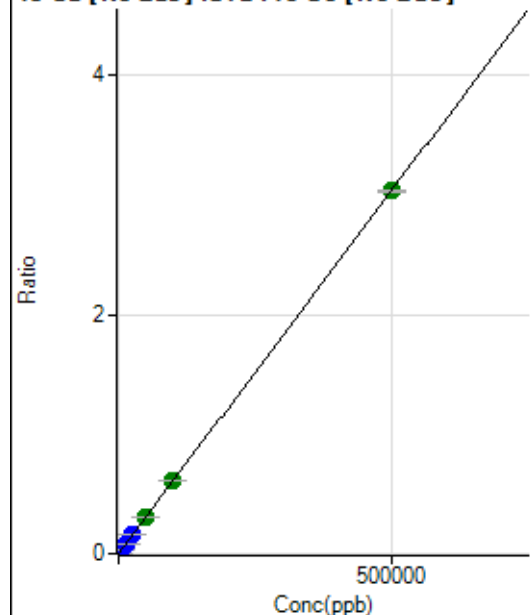
R = 0.9999

DL = 1.386

BEC = 42.16

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	863.95	0.0000	P	7.8
2	☐	50.000					
3	☐	500.000	457.612	63361.23	0.0028	P	4.2
4	☐	5000.000	5227.437	655713.79	0.0317	P	0.8
5	☐	12500.000	12858.423	1617454.19	0.0780	P	0.1
6	☐	25000.000	25786.355	3213993.39	0.1564	P	0.5
7	☐	50000.000	50579.692	6188448.66	0.3067	A	0.1
8	☐	100000.00	100379.63	12358467.55	0.6087	A	0.3
9	☐	500000.00	499815.59	62493135.43	3.0308	A	0.4

$$y = 6.0637\text{E-}006 * x + 3.9594\text{E-}005$$

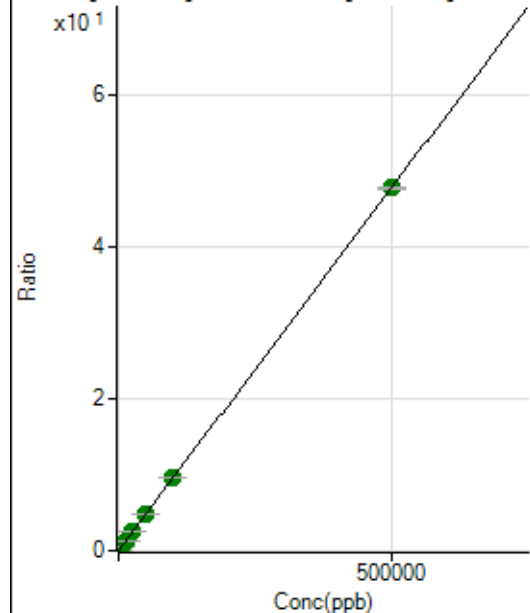
$$R = 1.0000$$

$$DL = 1.537$$

$$BEC = 6.53$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107662.96	0.0049	P	0.4
2	☐	50.000					
3	☐	500.000	470.723	1124299.87	0.0499	P	4.0
4	☐	5000.000	5142.653	10259843.98	0.4966	A	0.2
5	☐	12500.000	12712.460	25300945.19	1.2203	A	0.2
6	☐	25000.000	25394.928	49991810.15	2.4327	A	0.2
7	☐	50000.000	50245.449	97010057.72	4.8085	A	0.3
8	☐	100000.00	99711.008	193634261.27	9.5374	A	0.5
9	☐	500000.00	500006.79	985741433.14	47.8063	A	0.2

$$y = 9.5601\text{E-}005 * x + 0.0049$$

$$R = 1.0000$$

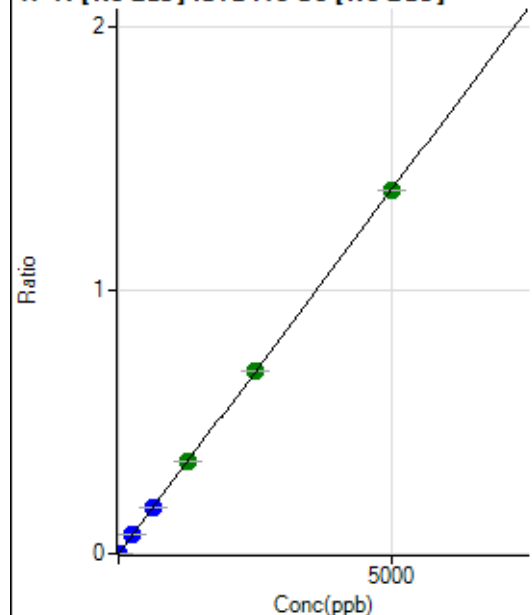
$$DL = 0.6746$$

$$BEC = 51.62$$

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	1147.32	0.0001	P	10.6
2	☐	0.500					
3	☐	5.000	4.754	30721.71	0.0014	P	5.1
4	☐	250.000	258.945	1477615.73	0.0715	P	0.6
5	☐	625.000	639.098	3658252.56	0.1764	P	0.1
6	☐	1250.000	1264.830	7174534.45	0.3491	A	0.5
7	☐	2500.000	2515.387	14006455.52	0.6943	A	0.4
8	☐	5000.000	4986.390	27941212.43	1.3762	A	0.1
9	☐			12578.07	0.0006	P	2.0

$$y = 2.7599E-004 * x + 5.2600E-005$$

$$R = 1.0000$$

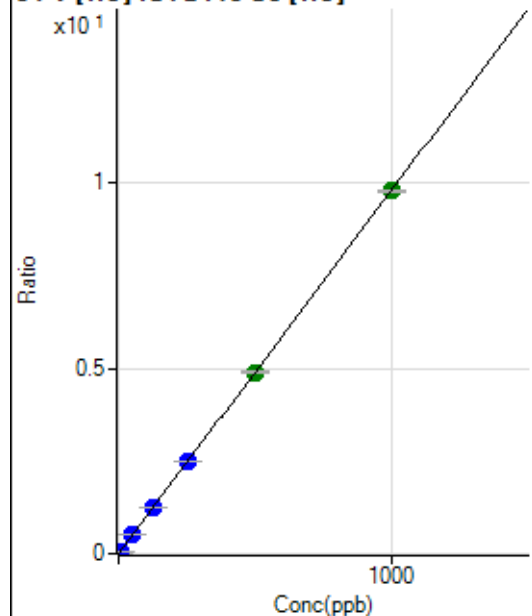
$$DL = 0.06071$$

$$BEC = 0.1906$$

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	31.11	0.0000	P	12.4
2	☐	0.500					
3	☐	5.000	5.018	64688.93	0.0492	P	1.0
4	☐	50.000	51.241	637567.90	0.5021	P	0.9
5	☐	125.000	127.475	1611297.15	1.2491	P	0.6
6	☐	250.000	255.858	3193313.04	2.5071	P	0.3
7	☐	500.000	499.389	6201301.71	4.8933	A	0.6
8	☐	1000.000	998.469	12682859.67	9.7836	A	0.5
9	☐			3519.36	0.0025	P	2.0

$$y = 0.0098 * x + 2.3128E-005$$

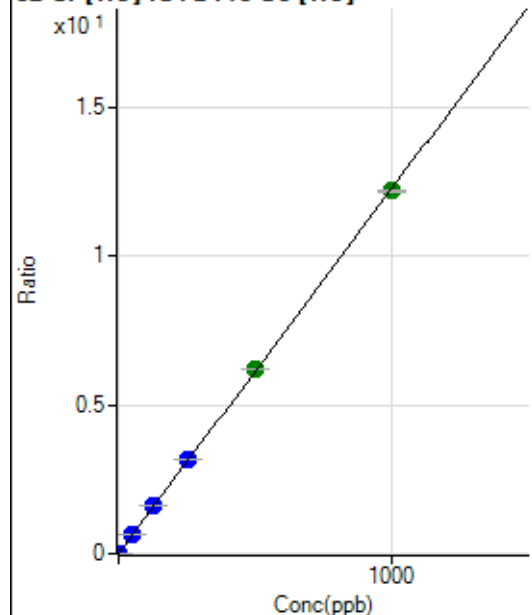
$$R = 1.0000$$

$$DL = 0.0008793$$

$$BEC = 0.00236$$

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	7466.45	0.0056	P	2.1
2	☐	0.200					
3	☐	2.000	1.958	38883.63	0.0296	P	1.4
4	☐	50.000	52.627	826873.67	0.6512	P	1.1
5	☐	125.000	130.060	2065431.93	1.6012	P	0.8
6	☐	250.000	258.509	4046566.02	3.1770	P	0.4
7	☐	500.000	504.485	7850612.52	6.1947	A	0.4
8	☐	1000.000	994.867	15829518.51	12.2109	A	0.4
9	☐			307591.24	0.2151	P	0.6

$$y = 0.0123 * x + 0.0056$$

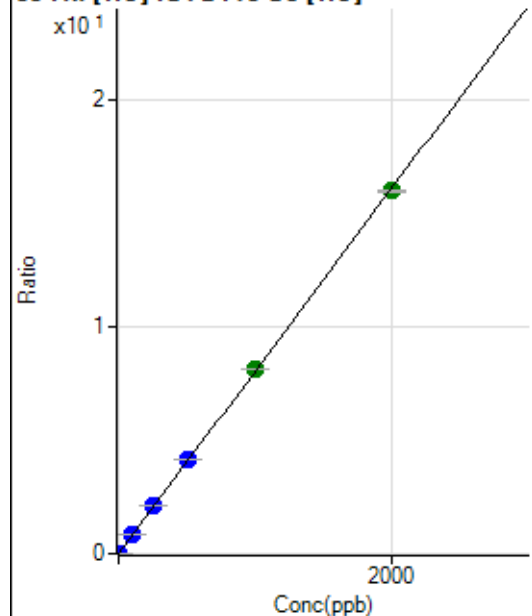
$$R = 0.9999$$

$$DL = 0.0289$$

$$BEC = 0.4524$$

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	165.56	0.0001	P	14.0
2	☐	0.100					
3	☐	1.000	1.016	10889.78	0.0083	P	0.5
4	☐	100.000	105.219	1073166.17	0.8452	P	0.7
5	☐	250.000	259.733	2690977.74	2.0861	P	0.8
6	☐	500.000	519.842	5317782.08	4.1751	P	0.5
7	☐	1000.000	1012.219	10302689.50	8.1295	A	0.4
8	☐	2000.000	1987.452	20691788.86	15.9618	A	0.5
9	☐			111870.15	0.0782	P	1.0

$$y = 0.0080 * x + 1.2302E-004$$

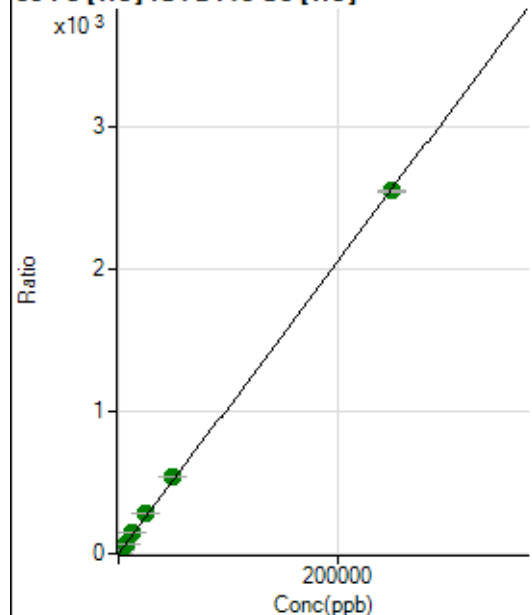
$$R = 0.9999$$

$$DL = 0.006446$$

$$BEC = 0.01532$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29483.85	0.0219	P	1.5
2	☐	5.000					
3	☐	50.000	59.966	835525.57	0.6355	P	0.9
4	☐	2500.000	2835.545	36867382.77	29.0343	A	0.7
5	☐	6250.000	7004.064	92472894.66	71.6853	A	0.4
6	☐	12500.000	13946.016	181770891.10	142.7132	A	0.7
7	☐	25000.000	27218.414	352964926.41	278.5123	A	0.3
8	☐	50000.000	53175.014	705311549.10	544.0921	A	0.8
9	☐	250000.00	249048.64	3643235992.5	2,548.210	A	0.5

$$y = 0.0102 * x + 0.0219$$

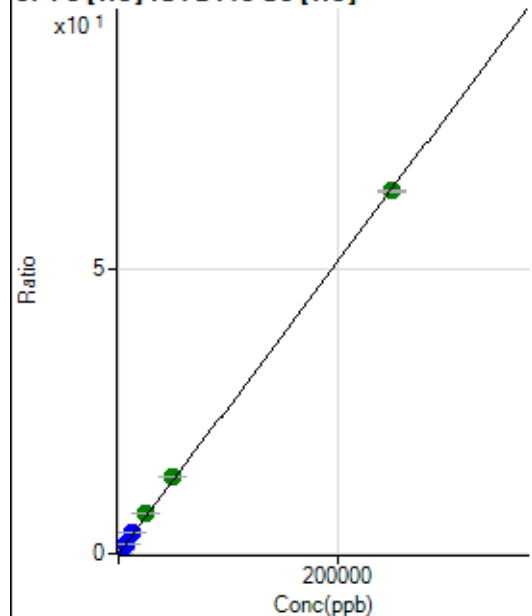
$$R = 0.9999$$

$$DL = 0.09916$$

$$BEC = 2.142$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	564.85	0.0004	P	3.5
2	☐	5.000					
3	☐	50.000	60.618	20943.24	0.0159	P	3.6
4	☐	2500.000	2851.458	926939.18	0.7300	P	0.3
5	☐	6250.000	7050.773	2327595.11	1.8044	P	0.8
6	☐	12500.000	14111.959	4599415.32	3.6110	P	0.4
7	☐	25000.000	27282.123	8846586.89	6.9807	A	0.6
8	☐	50000.000	53235.665	17657357.22	13.6211	A	0.6
9	☐	250000.00	249020.52	91092308.52	63.7138	A	0.2

$$y = 2.5586E-004 * x + 4.1994E-004$$

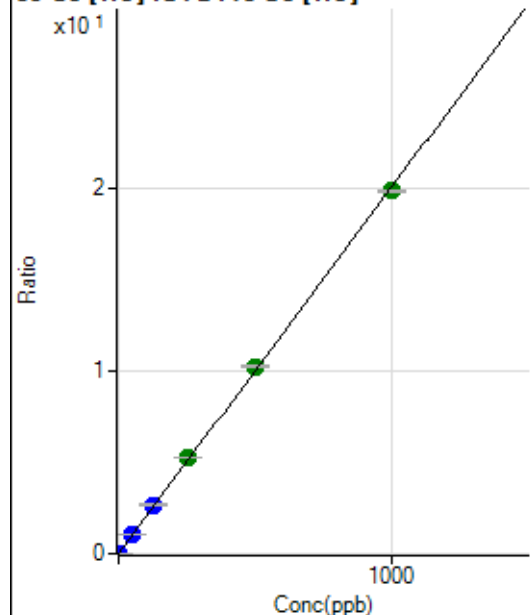
$$R = 0.9999$$

$$DL = 0.1705$$

$$BEC = 1.641$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	237.78	0.0002	P	2.4
2	☐	0.100					
3	☐	1.000	1.010	26814.68	0.0204	P	1.5
4	☐	50.000	54.051	1374428.23	1.0824	P	0.5
5	☐	125.000	133.840	3457028.07	2.6800	P	1.1
6	☐	250.000	262.282	6689039.21	5.2517	A	0.6
7	☐	500.000	510.639	12957186.89	10.2245	A	0.8
8	☐	1000.000	990.302	25704665.17	19.8285	A	0.3
9	☐			305745.24	0.2139	P	0.2

$$y = 0.0200 * x + 1.7677E-004$$

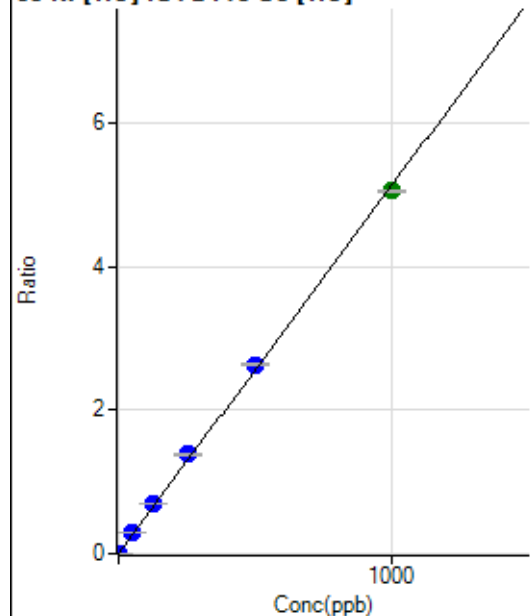
$$R = 0.9998$$

$$DL = 0.0006241$$

$$BEC = 0.008829$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	401.12	0.0003	P	2.7
2	☐	0.100					
3	☐	1.000	1.116	7910.03	0.0060	P	3.2
4	☐	50.000	55.764	363196.96	0.2860	P	0.7
5	☐	125.000	136.906	905280.13	0.7018	P	1.0
6	☐	250.000	269.358	1758320.74	1.3805	P	0.6
7	☐	500.000	514.285	3339935.37	2.6355	P	0.5
8	☐	1000.000	986.242	6551354.55	5.0538	A	0.5
9	☐			127515.00	0.0892	P	0.3

$$y = 0.0051 * x + 2.9816E-004$$

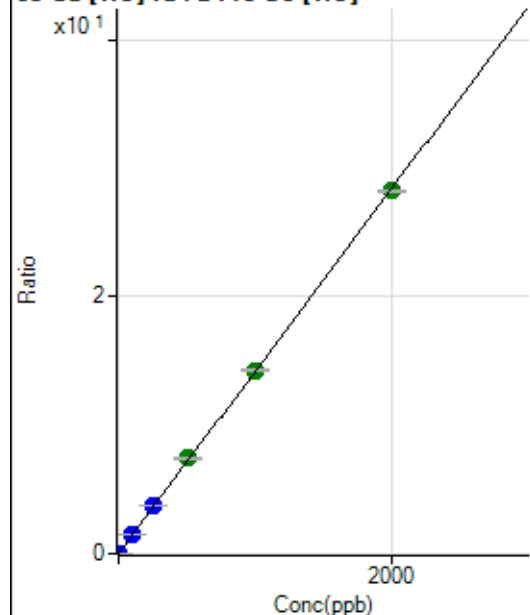
$$R = 0.9996$$

$$DL = 0.004679$$

$$BEC = 0.05819$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3763.88	0.0028	P	1.9
2	☐	0.200					
3	☐	2.000	2.039	41729.58	0.0317	P	2.6
4	☐	100.000	108.970	1967164.22	1.5492	P	0.5
5	☐	250.000	267.512	4900662.46	3.7991	P	0.8
6	☐	500.000	523.043	9457293.40	7.4253	A	1.1
7	☐	1000.000	1004.640	18070947.79	14.2597	A	0.8
8	☐	2000.000	1989.282	36599769.46	28.2328	A	0.2
9	☐			56472.96	0.0395	P	1.5

$$y = 0.0142 * x + 0.0028$$

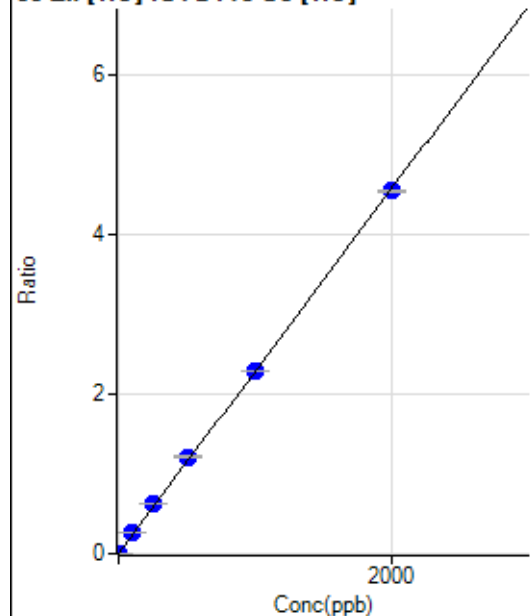
$$R = 0.9999$$

$$DL = 0.01113$$

$$BEC = 0.1972$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1681.24	0.0012	P	3.7
2	☐	0.200					
3	☐	2.000	2.045	7775.51	0.0059	P	0.9
4	☐	100.000	111.193	323670.63	0.2549	P	0.8
5	☐	250.000	272.219	802665.22	0.6222	P	0.7
6	☐	500.000	531.326	1545419.58	1.2133	P	0.5
7	☐	1000.000	999.877	2892241.83	2.2822	P	0.2
8	☐	2000.000	1988.893	5883147.83	4.5383	P	0.6
9	☐			46925.32	0.0328	P	0.9

$$y = 0.0023 * x + 0.0012$$

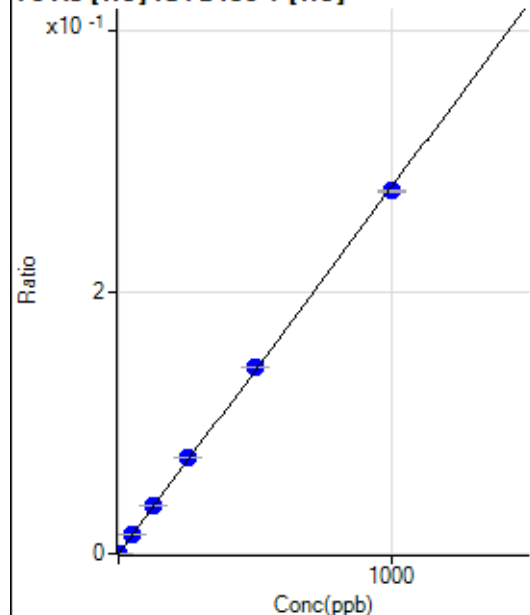
$$R = 0.9998$$

$$DL = 0.06121$$

$$BEC = 0.5478$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.84	0.0000	P	24.7
2	☐	0.100					
3	☐	1.000	1.012	1766.79	0.0003	P	4.5
4	☐	50.000	54.100	89854.73	0.0152	P	0.7
5	☐	125.000	133.132	225573.51	0.0373	P	0.9
6	☐	250.000	264.467	442562.56	0.0741	P	0.1
7	☐	500.000	510.587	841575.62	0.1431	P	0.3
8	☐	1000.000	989.868	1655922.83	0.2774	P	0.3
9	☐			2342.81	0.0004	P	3.9

$$y = 2.8020\text{E-}004 * x + 3.5558\text{E-}006$$

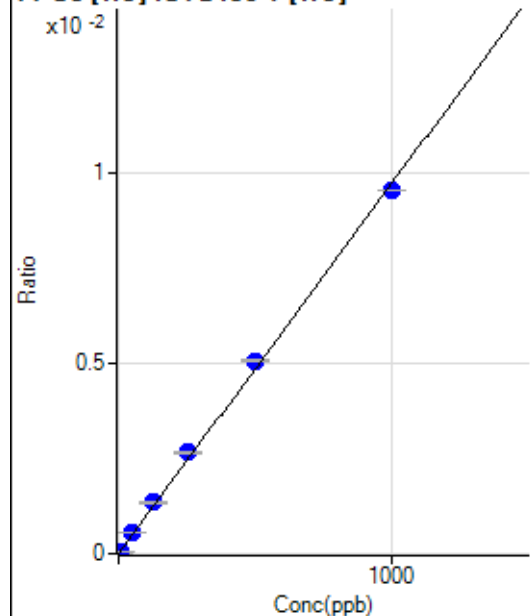
$$R = 0.9998$$

$$DL = 0.009393$$

$$BEC = 0.01269$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	5.961	356.68	0.0001	P	5.7
4	☐	50.000	56.507	3245.99	0.0005	P	2.9
5	☐	125.000	138.339	8106.83	0.0013	P	1.9
6	☐	250.000	273.631	15835.51	0.0027	P	2.2
7	☐	500.000	522.354	29775.23	0.0051	P	1.6
8	☐	1000.000	980.918	56749.47	0.0095	P	0.0
9	☐			38.89	0.0000	P	74.6

$$y = 9.6902\text{E-}006 * x + 1.7221\text{E-}007$$

$$R = 0.9993$$

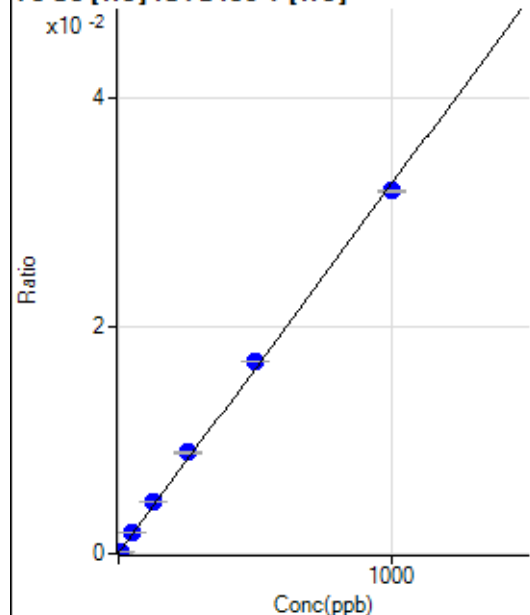
$$DL = 0.09234$$

$$BEC = 0.01777$$

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	277.78	0.0000	P	10.0
2	☐	0.500					
3	☐	5.000	5.833	1430.95	0.0002	P	3.5
4	☐	50.000	56.970	11206.87	0.0019	P	0.3
5	☐	125.000	140.330	27782.13	0.0046	P	0.7
6	☐	250.000	272.423	53026.08	0.0089	P	0.6
7	☐	500.000	520.653	99590.59	0.0169	P	0.3
8	☐	1000.000	981.799	190373.87	0.0319	P	0.6
9	☐			398.16	0.0001	P	8.0

$$y = 3.2435E-005 * x + 4.3257E-005$$

$$R = 0.9994$$

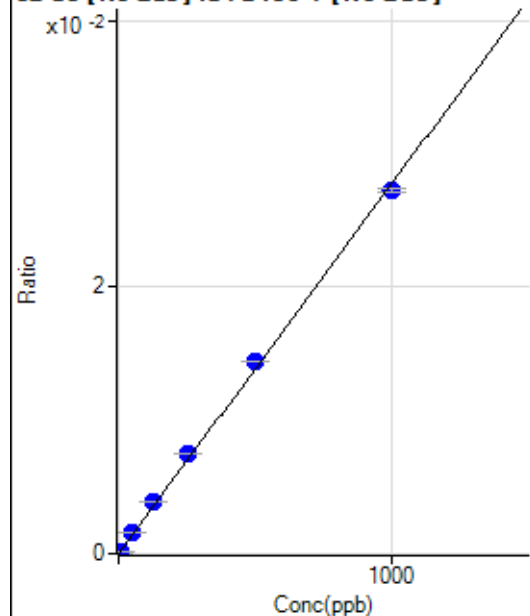
$$DL = 0.4002$$

$$BEC = 1.334$$

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	-22.14	0.0000	P	-398.
2	☐	0.500					
3	☐	5.000	5.667	5531.60	0.0002	P	3.9
4	☐	50.000	57.089	51945.32	0.0016	P	0.8
5	☐	125.000	139.495	127258.10	0.0039	P	0.6
6	☐	250.000	272.043	248192.53	0.0075	P	0.8
7	☐	500.000	521.309	465891.95	0.0144	P	0.2
8	☐	1000.000	981.665	877164.64	0.0272	P	1.0
9	☐			485.04	0.0000	P	14.9

$$y = 2.7705E-005 * x - 6.5520E-007$$

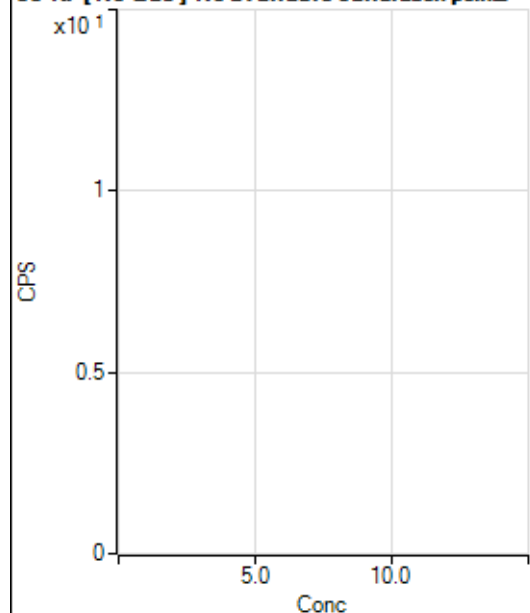
$$R = 0.9994$$

$$DL = 0.2827$$

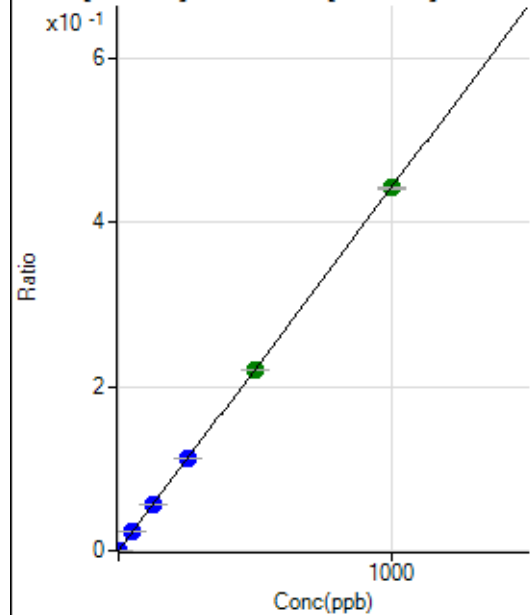
$$BEC = -0.02365$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2645.84		P	1.5
2	☐						
3	☐			2503.59		P	5.3
4	☐			2516.93		P	4.7
5	☐			2394.68		P	2.5
6	☐			2431.36		P	2.1
7	☐			2366.91		P	1.5
8	☐			2370.23		P	2.6
9	☐			2639.18		P	4.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4095.18	0.0001	P	4.4
2	☐	0.100					
3	☐	1.000	0.803	16779.84	0.0005	P	5.9
4	☐	50.000	51.629	753896.02	0.0229	P	0.1
5	☐	125.000	127.638	1862356.88	0.0565	P	0.3
6	☐	250.000	254.097	3703497.09	0.1125	P	0.8
7	☐	500.000	499.444	7126836.79	0.2209	A	0.1
8	☐	1000.000	998.843	14247225.49	0.4417	A	0.4
9	☐			56793.57	0.0018	P	1.5

$$y = 4.4211\text{E-}004 * x + 1.1971\text{E-}004$$

$$R = 1.0000$$

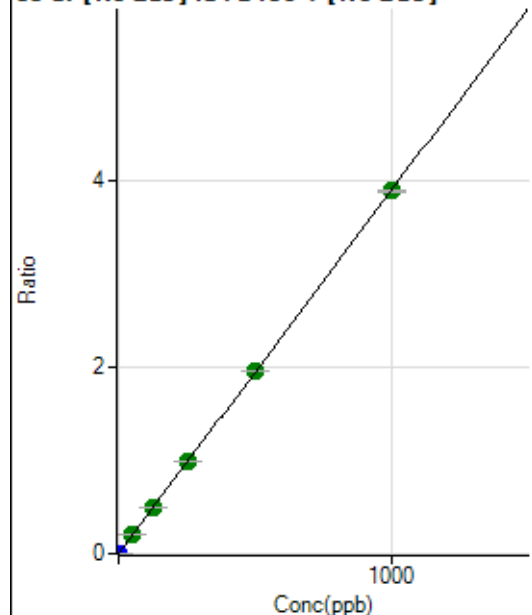
$$DL = 0.03609$$

$$BEC = 0.2708$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	419.47	0.0000	P	15.6
2	☐	0.100					
3	☐	1.000	0.783	108474.89	0.0031	P	4.3
4	☐	50.000	50.940	6529564.51	0.1987	A	0.2
5	☐	125.000	126.461	16247230.40	0.4933	A	0.1
6	☐	250.000	252.211	32402496.21	0.9839	A	0.5
7	☐	500.000	502.056	63180170.16	1.9586	A	0.2
8	☐	1000.000	998.190	125596213.92	3.8940	A	0.5
9	☐			459663.21	0.0148	P	0.9

$$y = 0.0039 * x + 1.2270E-005$$

$$R = 1.0000$$

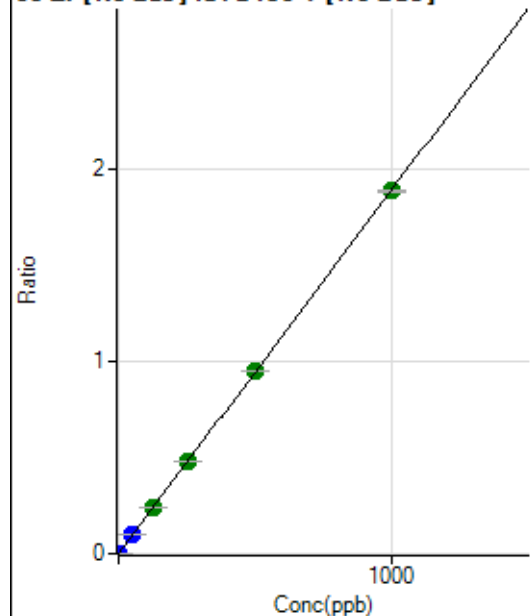
$$DL = 0.001468$$

$$BEC = 0.003145$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2853.20	0.0001	P	6.3
2	☐	0.100					
3	☐	1.000	0.922	64512.82	0.0018	P	4.6
4	☐	50.000	51.452	3194039.39	0.0972	P	0.3
5	☐	125.000	126.041	7838671.79	0.2380	A	0.3
6	☐	250.000	252.342	15690788.20	0.4765	A	0.5
7	☐	500.000	502.397	30597209.37	0.9485	A	0.3
8	☐	1000.000	998.013	60773519.42	1.8841	A	0.2
9	☐			24263.04	0.0008	P	8.1

$$y = 0.0019 * x + 8.3406E-005$$

$$R = 1.0000$$

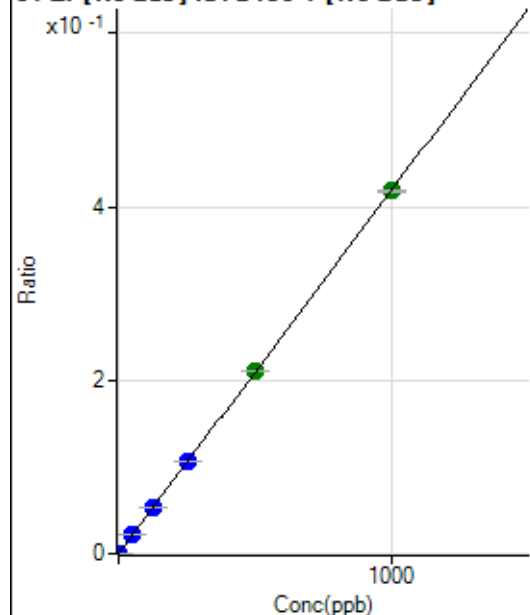
$$DL = 0.008288$$

$$BEC = 0.04418$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	536.15	0.0000	P	9.9
2	☐	0.100					
3	☐	1.000	0.937	14452.26	0.0004	P	4.3
4	☐	50.000	51.495	709772.43	0.0216	P	0.3
5	☐	125.000	126.245	1743387.06	0.0529	P	0.1
6	☐	250.000	252.500	3486361.02	0.1059	P	0.6
7	☐	500.000	501.980	6788688.69	0.2104	A	0.3
8	☐	1000.000	998.155	13496843.53	0.4184	A	0.2
9	☐			5376.26	0.0002	P	9.5

$$y = 4.1920\text{E-}004 * x + 1.5674\text{E-}005$$

$$R = 1.0000$$

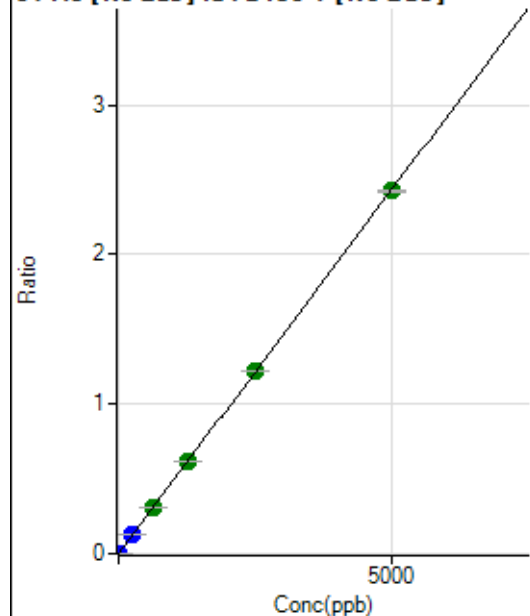
$$DL = 0.01112$$

$$BEC = 0.03739$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1000.08	0.0000	P	7.9
2	☐	0.500					
3	☐	5.000	4.561	79529.48	0.0022	P	3.6
4	☐	250.000	257.984	4125086.25	0.1256	P	0.2
5	☐	625.000	633.892	10157971.15	0.3084	A	0.5
6	☐	1250.000	1264.024	20254813.82	0.6150	A	0.3
7	☐	2500.000	2515.738	39486165.47	1.2241	A	0.2
8	☐	5000.000	4987.115	78264012.86	2.4265	A	0.5
9	☐			57430.07	0.0018	P	5.1

$$y = 4.8655\text{E-}004 * x + 2.9236\text{E-}005$$

$$R = 1.0000$$

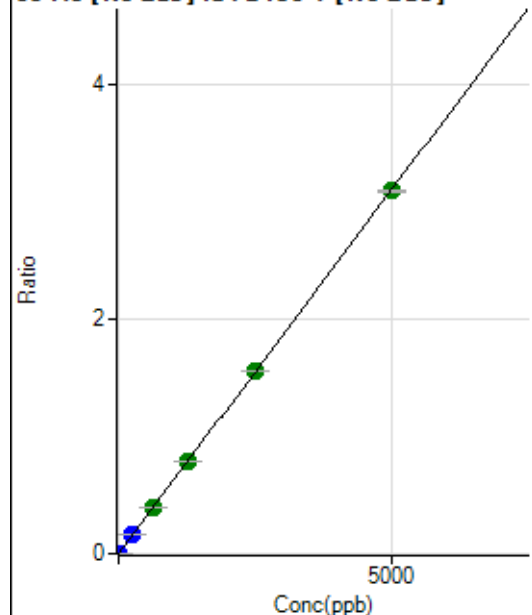
$$DL = 0.01417$$

$$BEC = 0.06009$$

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	227.79	0.0000	P	17.5
2	☐	0.500					
3	☐	5.000	4.510	98992.16	0.0028	P	5.0
4	☐	250.000	257.997	5248618.34	0.1597	P	0.7
5	☐	625.000	634.756	12943006.62	0.3930	A	0.4
6	☐	1250.000	1265.927	25812818.28	0.7838	A	0.4
7	☐	2500.000	2515.068	50233595.57	1.5572	A	0.3
8	☐	5000.000	4986.866	99588577.92	3.0876	A	0.6
9	☐			89658.51	0.0029	P	4.0

$$y = 6.1915E-004 * x + 6.6616E-006$$

$$R = 1.0000$$

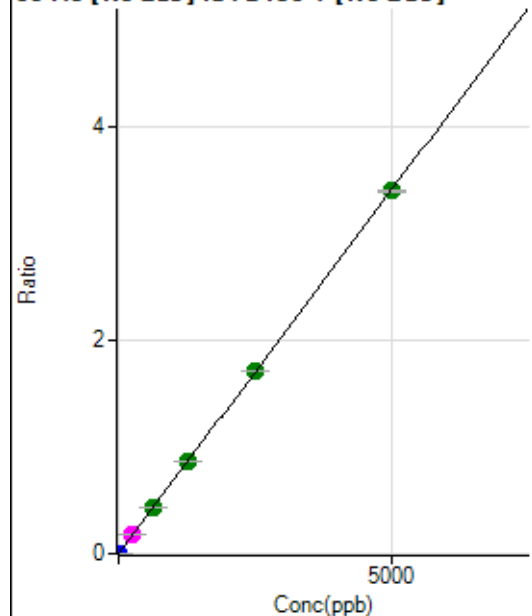
$$DL = 0.005656$$

$$BEC = 0.01076$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	527.81	0.0000	P	15.7
2	☐	0.500					
3	☐	5.000	4.522	109356.56	0.0031	P	4.5
4	☐	250.000	255.374	5709411.80	0.1738	M	1.5
5	☐	625.000	632.903	14182385.04	0.4306	A	0.1
6	☐	1250.000	1267.275	28396800.29	0.8623	A	0.7
7	☐	2500.000	2512.333	55143592.21	1.7094	A	0.3
8	☐	5000.000	4988.259	109473731.61	3.3940	A	0.3
9	☐			123184.13	0.0040	P	2.7

$$y = 6.8040E-004 * x + 1.5429E-005$$

$$R = 1.0000$$

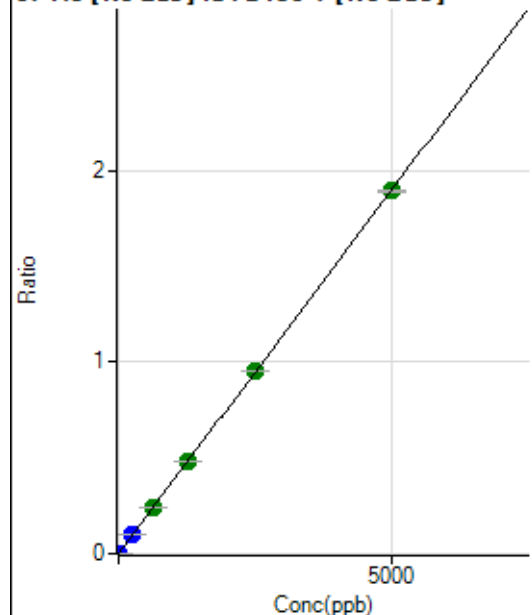
$$DL = 0.01065$$

$$BEC = 0.02268$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	35.5
2	☐	0.500					
3	☐	5.000	4.565	61525.39	0.0017	P	3.5
4	☐	250.000	257.954	3217948.01	0.0979	P	0.7
5	☐	625.000	631.067	7890641.32	0.2396	A	0.4
6	☐	1250.000	1263.144	15793444.45	0.4796	A	0.7
7	☐	2500.000	2507.706	30712897.91	0.9521	A	0.2
8	☐	5000.000	4991.705	61126759.00	1.8952	A	0.5
9	☐			52001.41	0.0017	P	6.0

$$y = 3.7966E-004 * x + 5.9222E-006$$

$$R = 1.0000$$

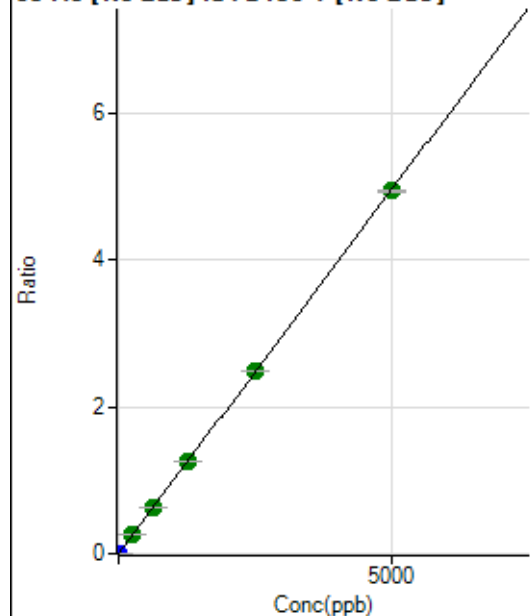
$$DL = 0.01659$$

$$BEC = 0.0156$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.69	0.0000	P	7.4
2	☐	0.500					
3	☐	5.000	4.469	156936.23	0.0044	P	4.3
4	☐	250.000	253.893	8260863.73	0.2514	A	0.4
5	☐	625.000	632.460	20625909.14	0.6263	A	0.5
6	☐	1250.000	1266.331	41296366.55	1.2540	A	0.7
7	☐	2500.000	2518.670	80455881.66	2.4941	A	0.3
8	☐	5000.000	4985.456	159231200.78	4.9368	A	0.5
9	☐			130415.89	0.0042	P	7.0

$$y = 9.9023E-004 * x + 1.1450E-005$$

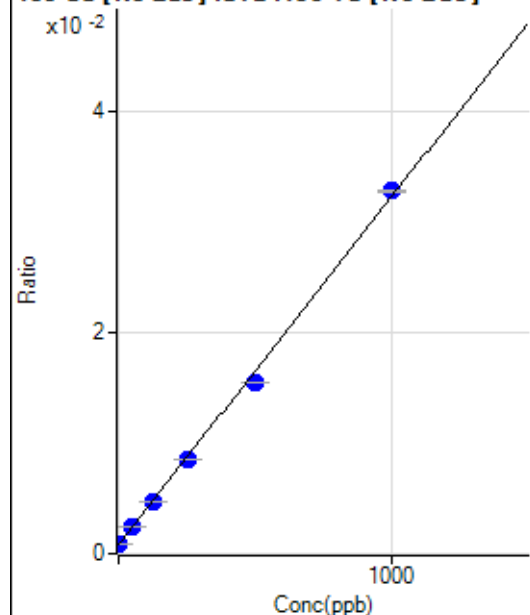
$$R = 1.0000$$

$$DL = 0.002582$$

$$BEC = 0.01156$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34777.01	0.0008	P	0.9
2	☐	0.100					
3	☐	1.000	1.425	38208.60	0.0009	P	0.5
4	☐	50.000	50.976	103535.60	0.0024	P	1.2
5	☐	125.000	123.333	202666.45	0.0047	P	1.2
6	☐	250.000	244.340	364680.32	0.0085	P	1.1
7	☐	500.000	468.280	664663.42	0.0155	P	0.3
8	☐	1000.000	1017.434	1393534.67	0.0328	P	0.6
9	☐			32755.65	0.0009	P	0.9

$$y = 3.1426\text{E-}005 * x + 8.0623\text{E-}004$$

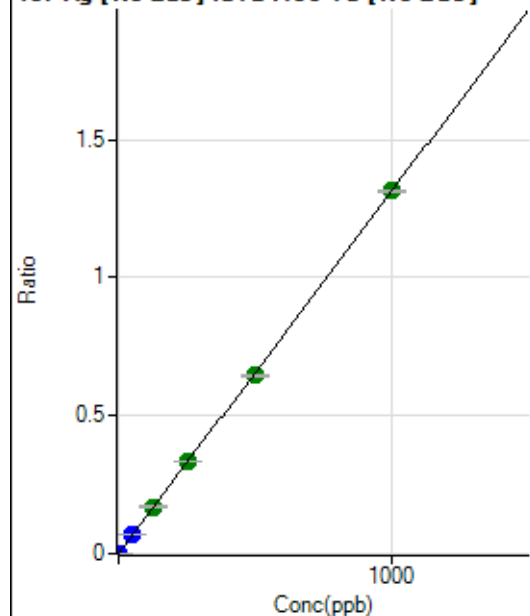
$$R = 0.9992$$

$$DL = 0.6707$$

$$BEC = 25.65$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	530.59	0.0000	P	12.4
2	☐	0.100					
3	☐	1.000	1.137	67480.93	0.0015	P	3.1
4	☐	50.000	54.434	3071069.01	0.0714	P	0.6
5	☐	125.000	129.932	7379248.43	0.1705	A	0.2
6	☐	250.000	256.860	14484709.70	0.3370	A	0.5
7	☐	500.000	491.749	27626434.65	0.6452	A	0.4
8	☐	1000.000	1001.572	55863199.86	1.3141	A	0.5
9	☐			5543.01	0.0001	P	14.2

$$y = 0.0013 * x + 1.2291\text{E-}005$$

$$R = 0.9999$$

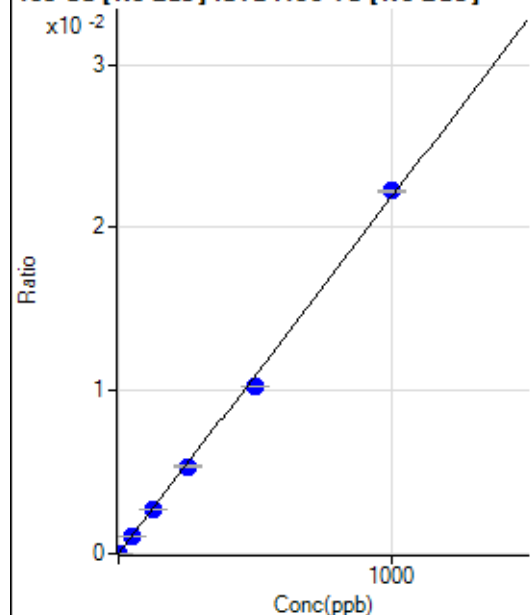
$$DL = 0.003474$$

$$BEC = 0.009368$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0000	P	17.3
2	☐	0.100					
3	☐	1.000	1.002	1069.51	0.0000	P	3.8
4	☐	50.000	50.846	47891.94	0.0011	P	0.9
5	☐	125.000	123.704	117189.02	0.0027	P	1.2
6	☐	250.000	244.675	230073.39	0.0054	P	0.6
7	☐	500.000	467.758	438126.98	0.0102	P	0.4
8	☐	1000.000	1017.572	946157.07	0.0223	P	0.2
9	☐			269.45	0.0000	P	8.4

$$y = 2.1870\text{E-}005 * x + 1.9319\text{E-}006$$

$$R = 0.9992$$

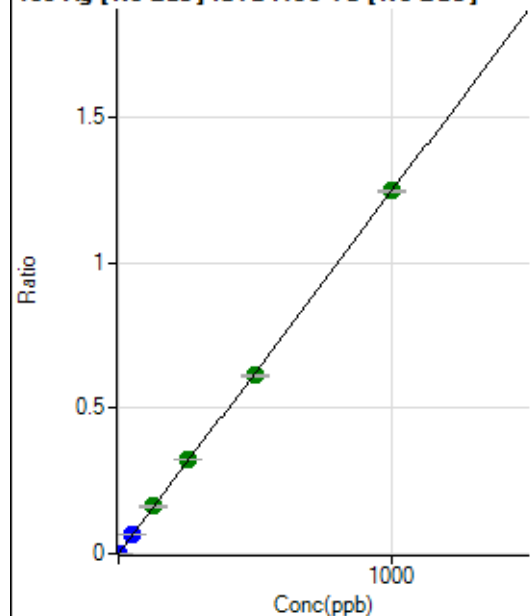
$$DL = 0.04581$$

$$BEC = 0.08833$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.57	0.0000	P	29.7
2	☐	0.100					
3	☐	1.000	1.145	64352.96	0.0014	P	4.4
4	☐	50.000	54.491	2923689.17	0.0680	P	0.8
5	☐	125.000	130.503	7049180.37	0.1629	A	0.9
6	☐	250.000	258.904	13886018.89	0.3231	A	0.3
7	☐	500.000	491.643	26270442.60	0.6135	A	0.8
8	☐	1000.000	1001.040	53103012.30	1.2492	A	0.7
9	☐			4967.74	0.0001	P	11.4

$$y = 0.0012 * x + 6.5176\text{E-}006$$

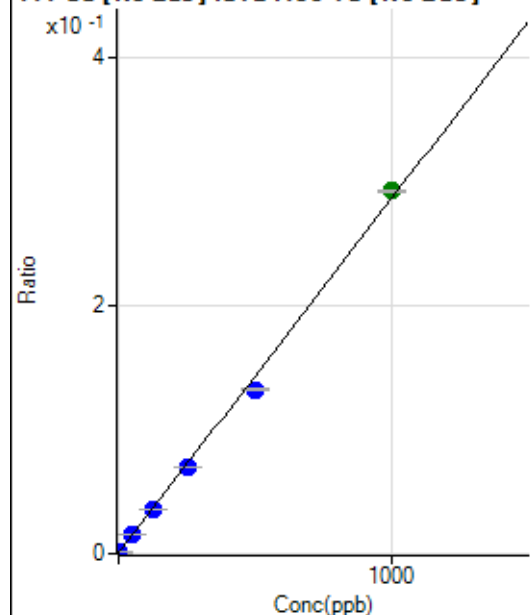
$$R = 0.9999$$

$$DL = 0.004661$$

$$BEC = 0.005223$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24345.30	0.0006	P	0.9
2	☐	0.100					
3	☐	1.000	0.943	37411.89	0.0008	P	0.7
4	☐	50.000	50.628	645312.48	0.0150	P	1.1
5	☐	125.000	123.222	1546248.52	0.0357	P	0.7
6	☐	250.000	241.496	2985784.75	0.0695	P	1.1
7	☐	500.000	461.032	5656761.91	0.1321	P	0.6
8	☐	1000.000	1021.801	12417738.63	0.2921	A	0.3
9	☐			24552.99	0.0006	P	0.8

$$y = 2.8532\text{E-}004 * x + 5.6440\text{E-}004$$

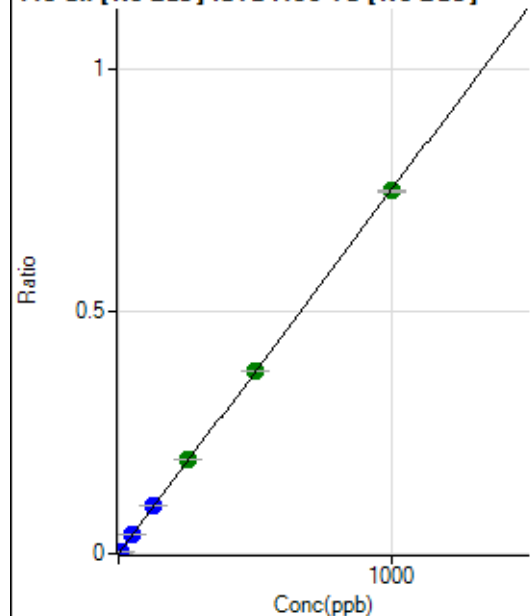
$$R = 0.9988$$

$$DL = 0.05171$$

$$BEC = 1.978$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3183.86	0.0001	P	2.3
2	☐	0.500					
3	☐	5.000	4.959	170439.12	0.0038	P	4.1
4	☐	50.000	53.630	1735492.77	0.0404	P	1.0
5	☐	125.000	130.774	4256071.36	0.0983	P	1.4
6	☐	250.000	257.901	8331252.09	0.1938	A	0.4
7	☐	500.000	500.265	16097163.21	0.3759	A	0.3
8	☐	1000.000	996.989	31845666.68	0.7491	A	0.5
9	☐			25652.16	0.0007	P	3.7

$$y = 7.5132\text{E-}004 * x + 7.3806\text{E-}005$$

$$R = 1.0000$$

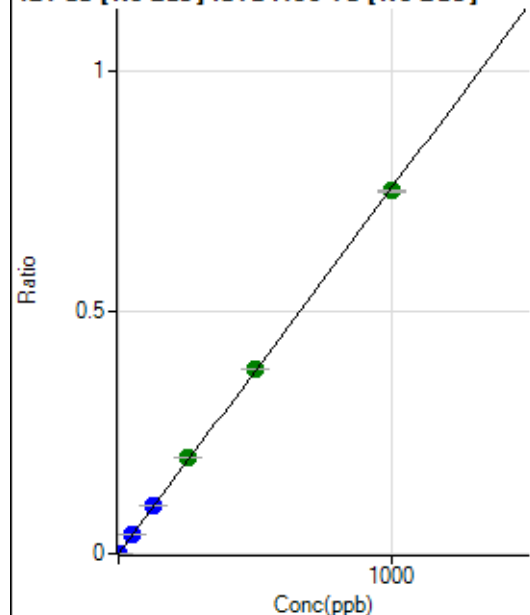
$$DL = 0.006734$$

$$BEC = 0.09824$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0000	P	29.2
2	☐	0.200					
3	☐	2.000	1.903	64794.98	0.0014	P	4.7
4	☐	50.000	54.245	1764598.43	0.0410	P	0.8
5	☐	125.000	133.274	4364500.84	0.1008	P	1.0
6	☐	250.000	261.137	8491335.09	0.1976	A	0.4
7	☐	500.000	506.572	16410507.14	0.3832	A	0.1
8	☐	1000.000	992.684	31925850.02	0.7510	A	0.4
9	☐			34089.64	0.0009	P	1.0

$$y = 7.5654E-004 * x + 4.7716E-006$$

$$R = 0.9999$$

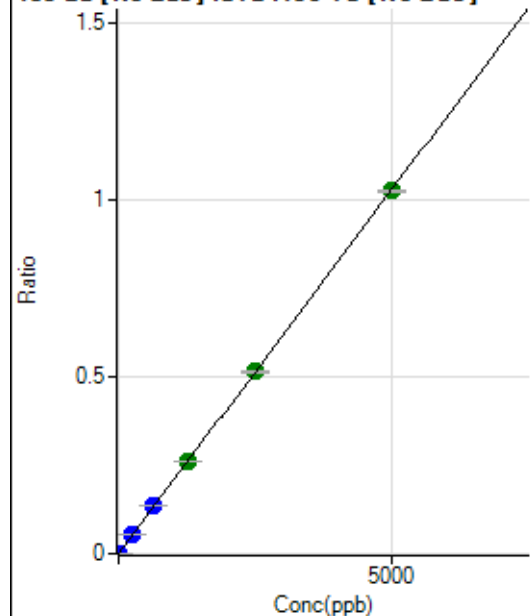
$$DL = 0.005524$$

$$BEC = 0.006307$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	3.5
2	☐	1.000					
3	☐	10.000	9.650	89185.55	0.0020	P	3.1
4	☐	250.000	262.472	2321637.59	0.0540	P	1.0
5	☐	625.000	651.198	5799004.17	0.1340	P	0.7
6	☐	1250.000	1276.066	11283448.34	0.2625	A	0.2
7	☐	2500.000	2503.792	22056389.56	0.5151	A	0.6
8	☐	5000.000	4987.690	43620899.93	1.0261	A	0.4
9	☐			8525.22	0.0002	P	13.3

$$y = 2.0573E-004 * x + 2.5755E-006$$

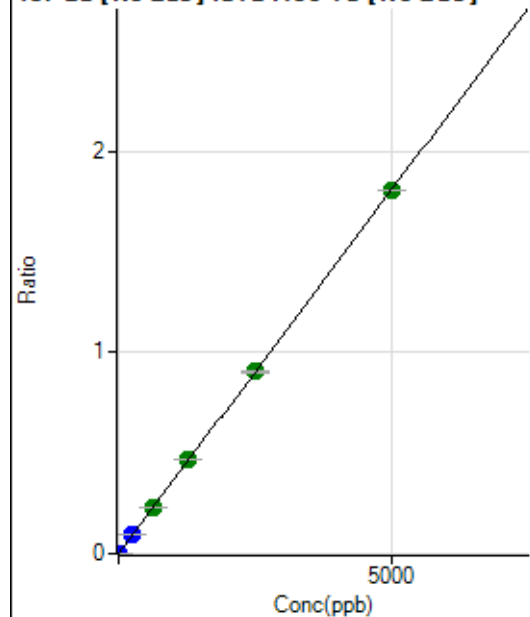
$$R = 1.0000$$

$$DL = 0.001302$$

$$BEC = 0.01252$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	122.23	0.0000	P	20.1
2	☐	1.000					
3	☐	10.000	9.549	154969.06	0.0035	P	3.0
4	☐	250.000	262.565	4079824.75	0.0949	P	0.8
5	☐	625.000	640.415	10018034.43	0.2314	A	0.4
6	☐	1250.000	1285.110	19961447.50	0.4644	A	0.3
7	☐	2500.000	2502.630	38727456.07	0.9044	A	0.6
8	☐	5000.000	4987.354	76622965.60	1.8024	A	0.1
9	☐			14869.77	0.0004	P	10.4

$$y = 3.6139\text{E-}004 * x + 2.8312\text{E-}006$$

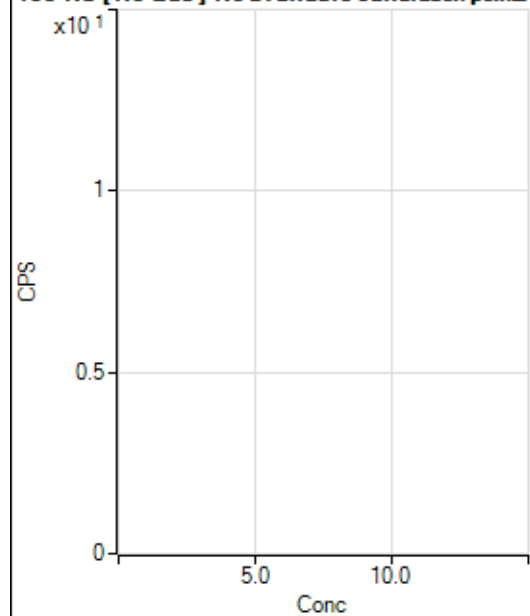
$$R = 1.0000$$

$$DL = 0.004723$$

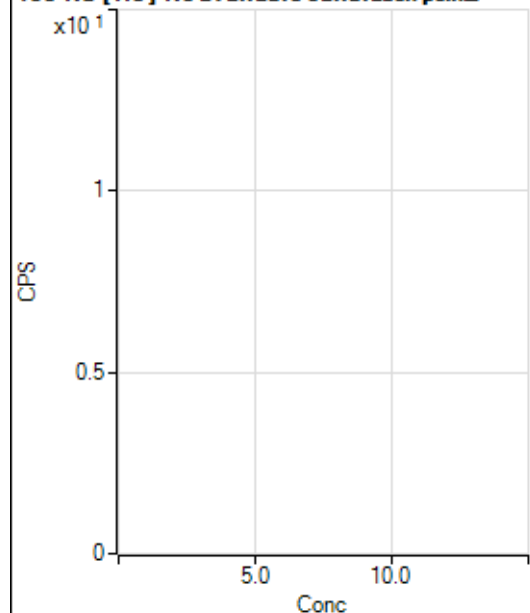
$$BEC = 0.007834$$

Weight: <None>

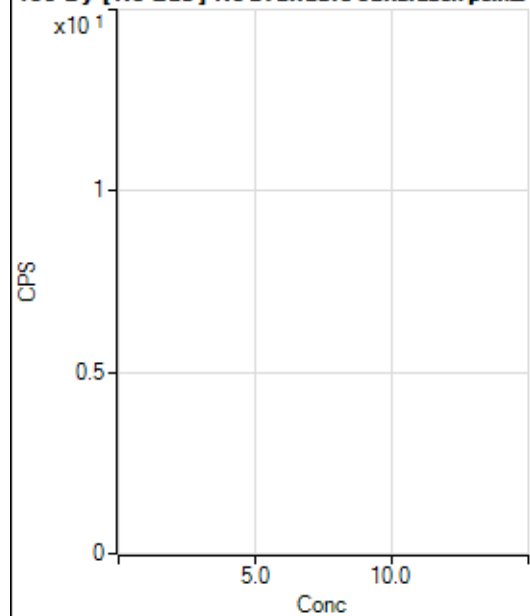
Min Conc: 0

150 Nd [No Gas] No available calibration points

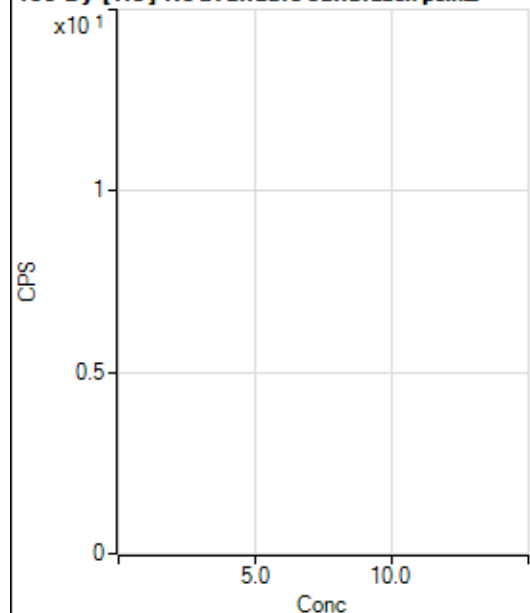
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	91.7
2	☐						
3	☐			11.11		P	91.7
4	☐			248.90		P	3.1
5	☐			626.71		P	4.6
6	☐			1073.42		P	1.9
7	☐			2280.27		P	2.7
8	☐			4154.11		P	1.9
9	☐			815.61		P	3.1

150 Nd [He] No available calibration points

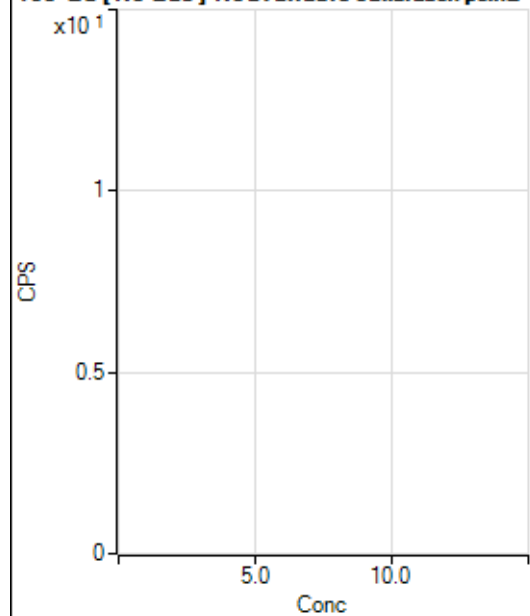
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			2.22		P	173.2
4	☐			18.89		P	44.4
5	☐			65.56		P	47.2
6	☐			128.89		P	9.8
7	☐			315.56		P	5.3
8	☐			445.57		P	3.8
9	☐			305.57		P	6.0

156 Dy [No Gas] No available calibration points

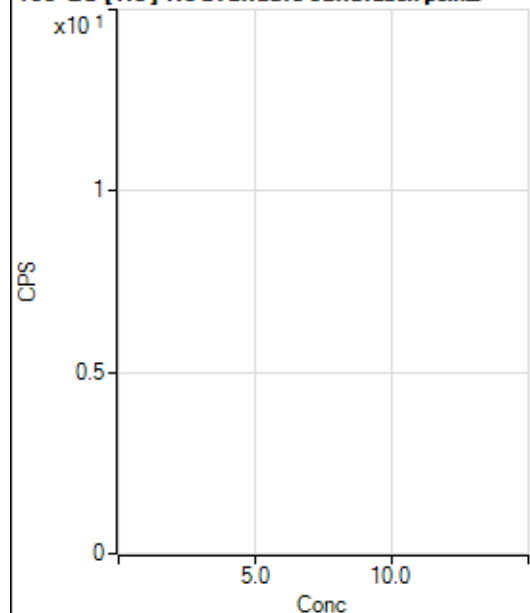
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.45		P	24.7
2	☐						
3	☐			16.66		P	86.6
4	☐			97.23		P	13.1
5	☐			169.45		P	18.6
6	☐			255.57		P	9.4
7	☐			738.94		P	7.2
8	☐			1094.53		P	9.7
9	☐			441.69		P	13.2

156 Dy [He] No available calibration points

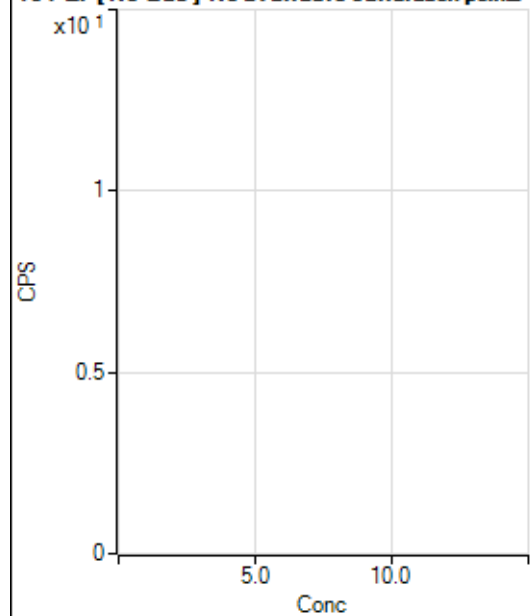
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.45		P	93.3
2	☐						
3	☐			13.33		P	50.0
4	☐			53.33		P	22.5
5	☐			132.22		P	12.7
6	☐			185.56		P	12.0
7	☐			490.02		P	14.8
8	☐			828.93		P	5.0
9	☐			214.45		P	8.0

160 Gd [No Gas] Noavailable calibration poin_

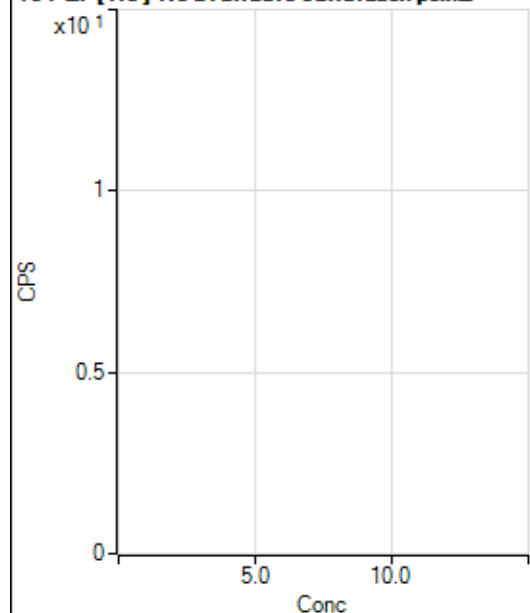
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			486.14		P	10.9
2	☐						
3	☐			483.36		P	9.6
4	☐			511.14		P	10.6
5	☐			408.36		P	21.3
6	☐			475.03		P	21.9
7	☐			511.15		P	10.9
8	☐			533.37		P	4.1
9	☐			619.49		P	17.9

160 Gd [He] No available calibration points

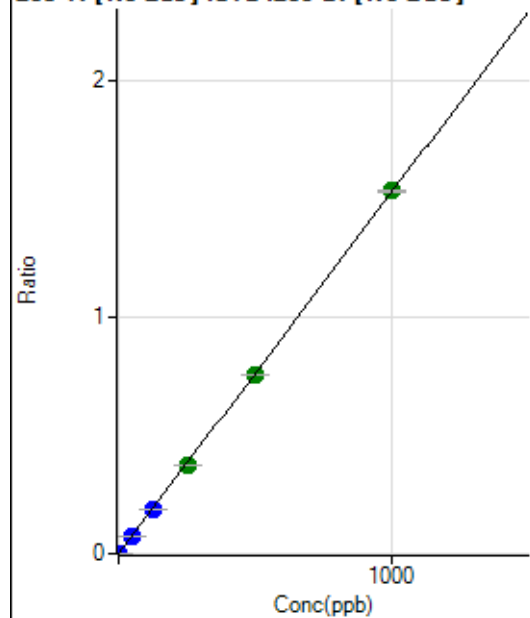
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			795.59		P	5.2
2	☐						
3	☐			714.48		P	2.2
4	☐			732.26		P	10.4
5	☐			760.04		P	10.3
6	☐			782.26		P	12.8
7	☐			755.59		P	16.0
8	☐			755.59		P	6.3
9	☐			922.27		P	12.2

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			133.34		P	6.2
2	☐						
3	☐			127.78		P	26.4
4	☐			122.23		P	23.9
5	☐			108.34		P	40.0
6	☐			141.67		P	25.6
7	☐			227.79		P	2.1
8	☐			188.90		P	39.5
9	☐			272.24		P	15.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			57.78		P	21.8
2	☐						
3	☐			55.56		P	36.2
4	☐			55.55		P	19.3
5	☐			83.34		P	30.2
6	☐			67.78		P	10.2
7	☐			125.56		P	22.6
8	☐			93.34		P	17.9
9	☐			137.78		P	11.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	600.04	0.0000	P	12.7
2	☐	0.100					
3	☐	1.000	0.851	40657.44	0.0013	P	4.2
4	☐	50.000	49.489	2218042.65	0.0756	P	0.9
5	☐	125.000	123.007	5443273.34	0.1879	P	0.7
6	☐	250.000	244.504	10689395.47	0.3735	A	0.4
7	☐	500.000	494.212	20784273.21	0.7550	A	0.7
8	☐	1000.000	1004.543	40238085.62	1.5346	A	0.7
9	☐			9228.60	0.0005	P	6.6

$$y = 0.0015 * x + 2.0314E-005$$

$$R = 1.0000$$

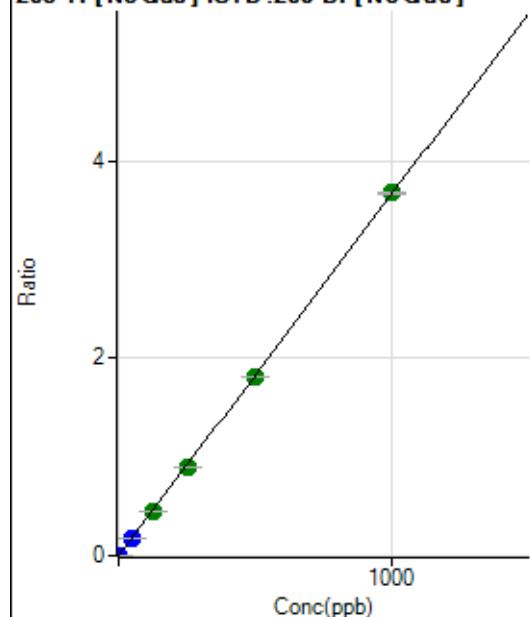
$$DL = 0.005085$$

$$BEC = 0.0133$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1616.84	0.0001	P	8.3
2	☐	0.100					
3	☐	1.000	0.844	96888.63	0.0031	P	5.2
4	☐	50.000	49.733	5345588.71	0.1823	P	0.8
5	☐	125.000	121.320	12874472.69	0.4445	A	0.7
6	☐	250.000	245.043	25691647.28	0.8978	A	0.4
7	☐	500.000	495.003	49923901.46	1.8135	A	0.5
8	☐	1000.000	1004.211	96469008.41	3.6790	A	0.6
9	☐			21921.87	0.0011	P	7.4

$$y = 0.0037 * x + 5.4716E-005$$

$$R = 1.0000$$

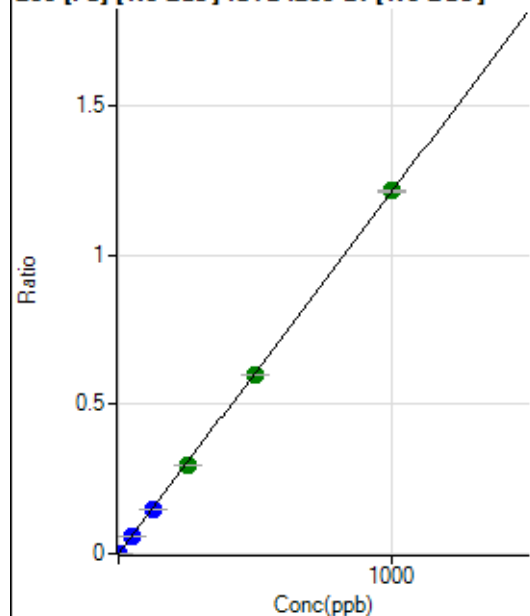
$$DL = 0.003704$$

$$BEC = 0.01494$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	948.22	0.0000	P	5.1
2	☐	0.100					
3	☐	1.000	0.878	33708.12	0.0011	P	4.6
4	☐	50.000	50.265	1786012.16	0.0609	P	0.7
5	☐	125.000	123.940	4347229.79	0.1501	P	0.6
6	☐	250.000	245.887	8520534.68	0.2977	A	0.4
7	☐	500.000	495.482	16515923.75	0.6000	A	0.1
8	☐	1000.000	1003.407	31858017.61	1.2149	A	0.6
9	☐			42258.24	0.0021	P	2.0

$$y = 0.0012 * x + 3.2087E-005$$

$$R = 1.0000$$

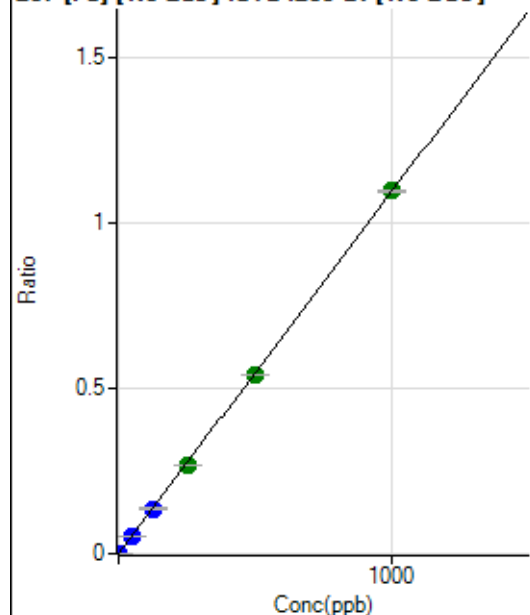
$$DL = 0.004055$$

$$BEC = 0.0265$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	937.10	0.0000	P	2.1
2	☐	0.100					
3	☐	1.000	0.842	29349.73	0.0010	P	3.0
4	☐	50.000	50.310	1615710.38	0.0551	P	0.4
5	☐	125.000	124.808	3956651.74	0.1366	P	0.7
6	☐	250.000	246.788	7729162.03	0.2701	A	0.1
7	☐	500.000	495.285	14921307.97	0.5420	A	0.4
8	☐	1000.000	1003.169	28785806.20	1.0978	A	0.3
9	☐			35774.60	0.0018	P	1.4

$$y = 0.0011 * x + 3.1711E-005$$

$$R = 1.0000$$

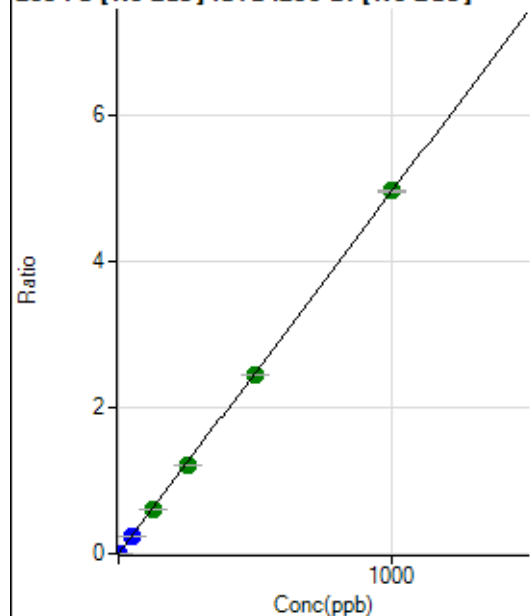
$$DL = 0.001816$$

$$BEC = 0.02898$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4059.63	0.0001	P	1.9
2	☐	0.100					
3	☐	1.000	0.857	134808.63	0.0044	P	4.0
4	☐	50.000	50.359	7313995.20	0.2494	P	0.2
5	☐	125.000	123.527	17710051.65	0.6115	A	0.6
6	☐	250.000	246.047	34849907.32	1.2178	A	0.1
7	☐	500.000	496.088	67590503.36	2.4553	A	0.2
8	☐	1000.000	1003.110	130177347.13	4.9645	A	0.3
9	☐			166070.71	0.0082	P	1.2

$$y = 0.0049 * x + 1.3738E-004$$

$$R = 1.0000$$

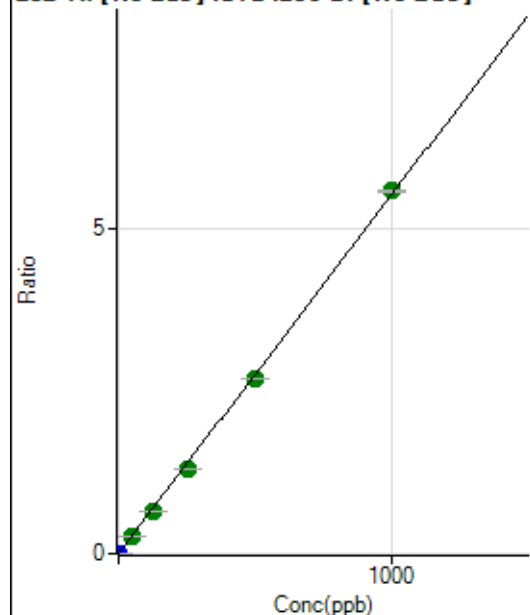
$$DL = 0.001603$$

$$BEC = 0.02776$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	663.00	0.0000	P	2.7
2	☐	0.100					
3	☐	1.000	0.783	133420.82	0.0043	P	2.7
4	☐	50.000	46.270	7473547.39	0.2548	A	0.5
5	☐	125.000	116.530	18585231.90	0.6417	A	0.5
6	☐	250.000	236.995	37344900.37	1.3050	A	0.7
7	☐	500.000	486.647	73769601.65	2.6797	A	0.5
8	☐	1000.000	1011.173	146000008.82	5.5680	A	0.2
9	☐			23678.08	0.0012	P	19.3

$$y = 0.0055 * x + 2.2436E-005$$

$$R = 0.9998$$

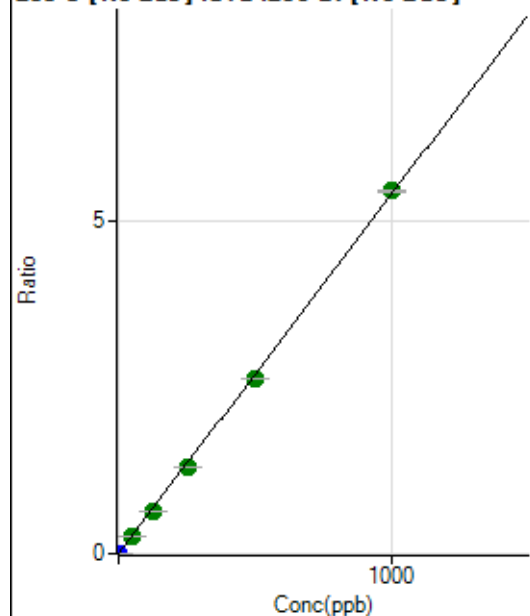
$$DL = 0.0003321$$

$$BEC = 0.004075$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.01	0.0000	P	4.3
2	☐	0.100					
3	☐	1.000	0.809	134930.72	0.0044	P	4.1
4	☐	50.000	46.935	7449838.36	0.2540	A	0.4
5	☐	125.000	117.780	18460290.17	0.6374	A	0.6
6	☐	250.000	239.160	37036263.33	1.2942	A	0.9
7	☐	500.000	488.898	72833369.68	2.6457	A	0.2
8	☐	1000.000	1009.317	143218843.48	5.4620	A	0.5
9	☐			18678.34	0.0009	P	16.8

$$y = 0.0054 * x + 5.9219E-006$$

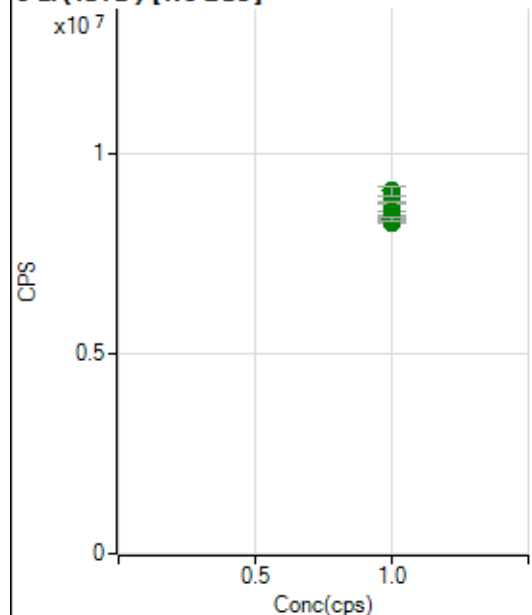
$$R = 0.9998$$

$$DL = 0.0001418$$

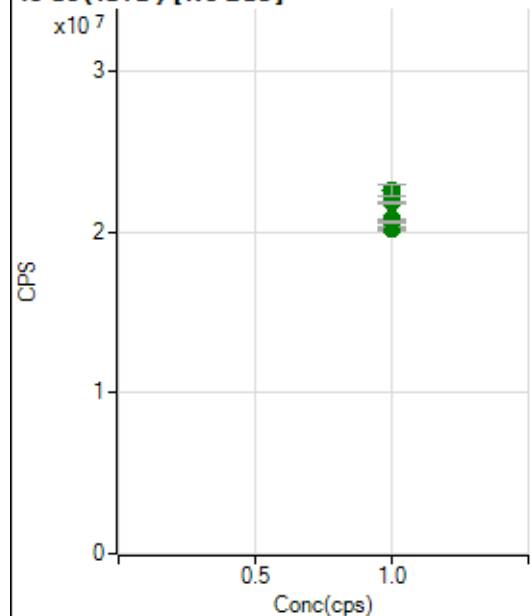
$$BEC = 0.001094$$

Weight: <None>

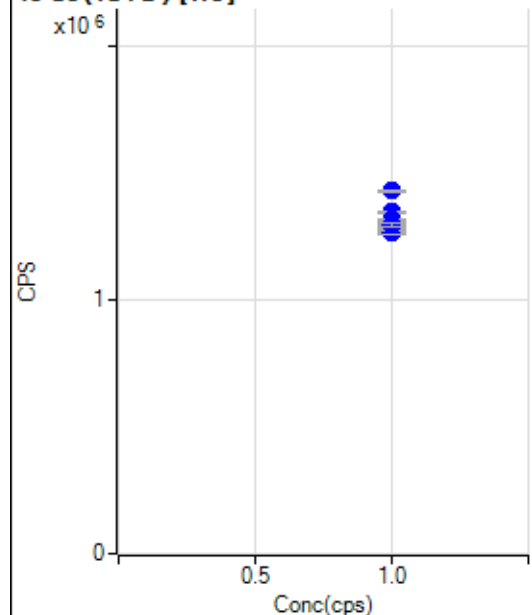
Min Conc: 0

6 Li (ISTD) [No Gas]

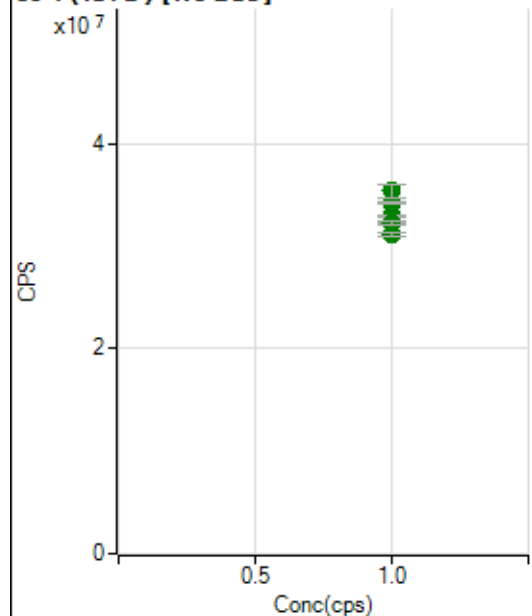
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8790494.71		A	0.8
2	☐	1.000					
3	☐	1.000		9081009.41		A	2.8
4	☐	1.000		8561069.62		A	0.1
5	☐	1.000		8455213.45		A	0.5
6	☐	1.000		8416567.05		A	0.4
7	☐	1.000		8288644.12		A	0.6
8	☐	1.000		8380086.09		A	0.9
9	☐	1.000		8383686.19		A	1.0

45 Sc (ISTD) [No Gas]

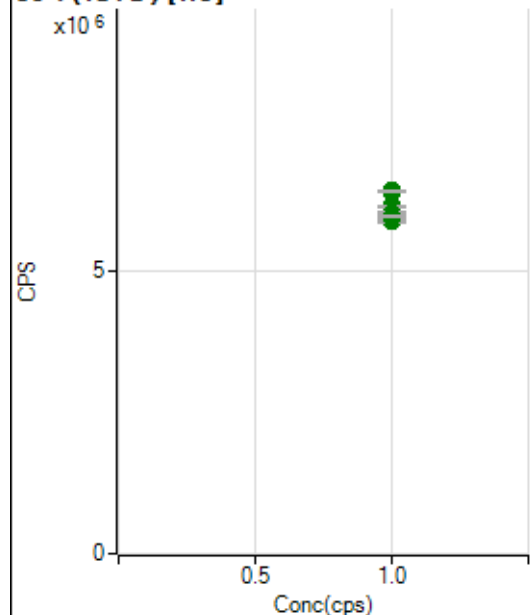
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21816426.70		A	0.6
2	☐	1.000					
3	☐	1.000		22534049.11		A	3.3
4	☐	1.000		20660945.77		A	0.4
5	☐	1.000		20734097.34		A	0.5
6	☐	1.000		20549826.50		A	0.5
7	☐	1.000		20174681.01		A	0.7
8	☐	1.000		20302456.53		A	0.4
9	☐	1.000		20619195.25		A	0.9

45 Sc (ISTD) [He]

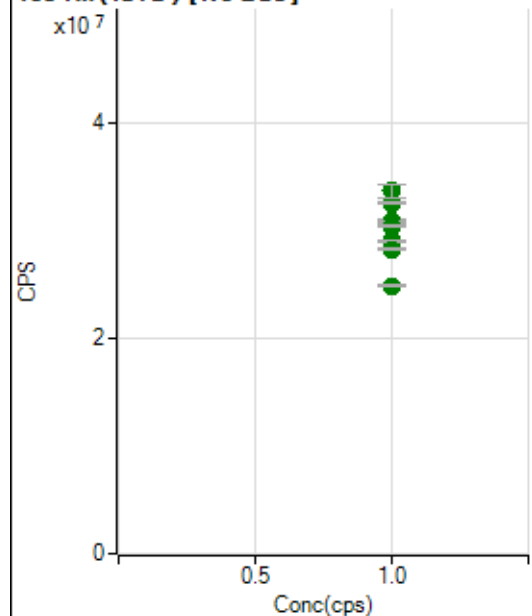
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1345200.14		P	0.6
2	☐	1.000					
3	☐	1.000		1314851.06		P	0.4
4	☐	1.000		1269808.16		P	0.6
5	☐	1.000		1290009.69		P	0.8
6	☐	1.000		1273727.32		P	0.8
7	☐	1.000		1267335.28		P	1.0
8	☐	1.000		1296366.86		P	0.8
9	☐	1.000		1429703.24		P	0.5

89 Y (ISTD) [No Gas]

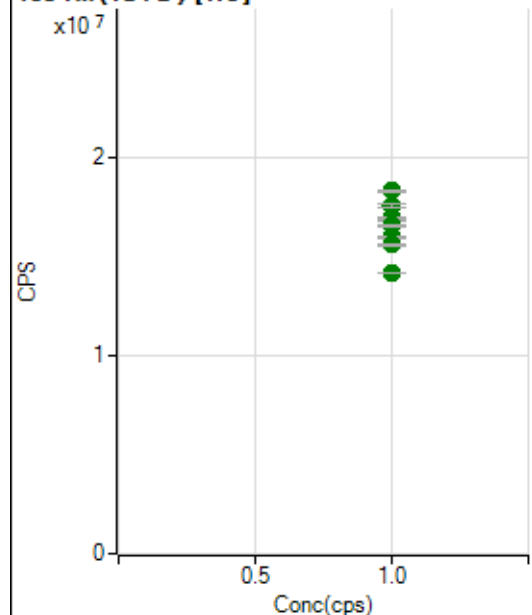
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		34203838.38		A	0.5
2	☐	1.000					
3	☐	1.000		35403618.36		A	3.6
4	☐	1.000		32856045.07		A	0.3
5	☐	1.000		32932936.73		A	0.5
6	☐	1.000		32933061.18		A	0.4
7	☐	1.000		32258642.85		A	0.3
8	☐	1.000		32255457.02		A	1.5
9	☐	1.000		31088571.48		A	1.1

89 Y(ISTD) [He]

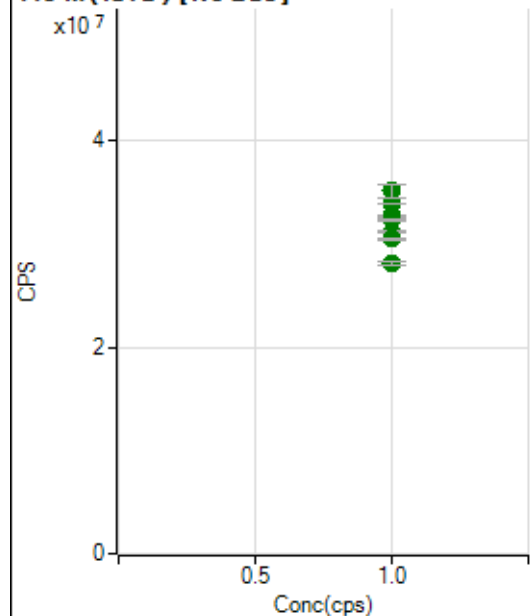
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6421874.49		A	0.3
2	☐	1.000					
3	☐	1.000		6156796.85		A	0.5
4	☐	1.000		5926191.30		A	0.4
5	☐	1.000		6046569.98		A	0.7
6	☐	1.000		5971877.55		A	0.5
7	☐	1.000		5882259.50		A	0.6
8	☐	1.000		5970212.13		A	0.7
9	☐	1.000		6427983.38		A	0.9

103 Rh(ISTD) [No Gas]

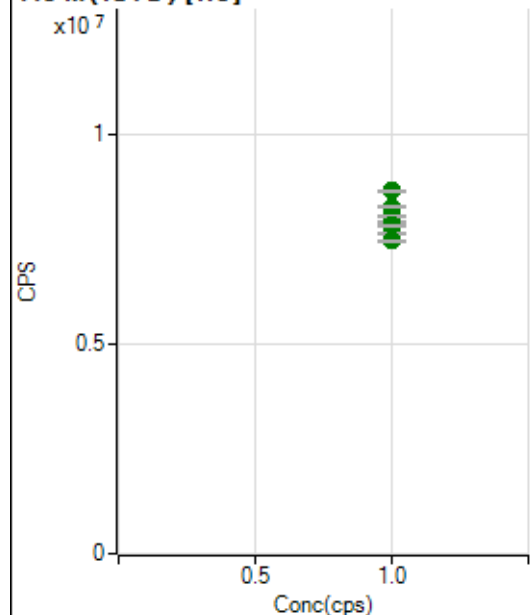
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		32589153.16		A	1.0
2	☐	1.000					
3	☐	1.000		33694822.28		A	3.5
4	☐	1.000		30971637.15		A	0.5
5	☐	1.000		30812342.01		A	0.3
6	☐	1.000		30411826.03		A	0.4
7	☐	1.000		29038064.88		A	0.3
8	☐	1.000		28283667.30		A	1.0
9	☐	1.000		24859130.24		A	0.6

103 Rh (ISTD) [He]

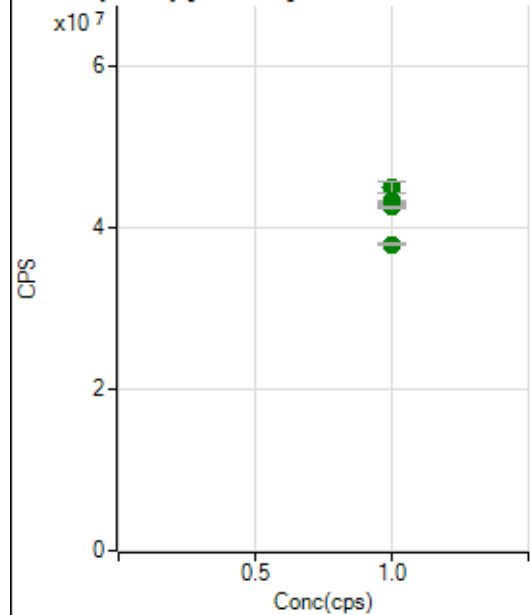
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18347831.54		A	0.6
2	☐	1.000					
3	☐	1.000		17612522.65		A	1.2
4	☐	1.000		16878650.58		A	0.1
5	☐	1.000		17014463.91		A	0.6
6	☐	1.000		16594609.34		A	0.2
7	☐	1.000		16010924.35		A	0.3
8	☐	1.000		15623015.32		A	0.7
9	☐	1.000		14188854.65		A	0.5

115 In (ISTD) [No Gas]

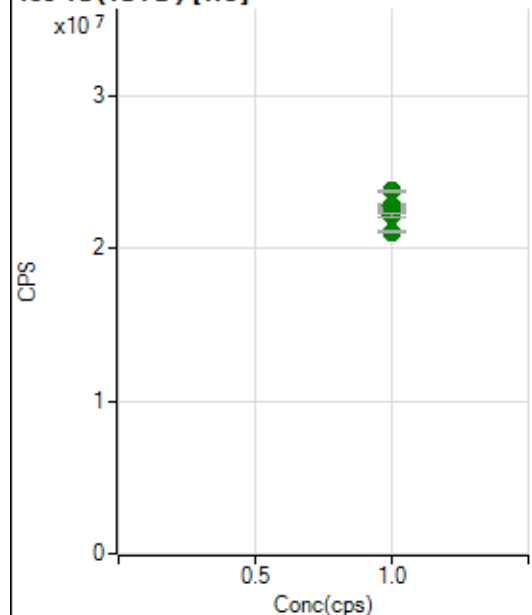
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		33925029.02		A	0.2
2	☐	1.000					
3	☐	1.000		35177119.82		A	3.6
4	☐	1.000		32760995.53		A	0.3
5	☐	1.000		32778361.97		A	0.5
6	☐	1.000		32362123.33		A	0.5
7	☐	1.000		31203777.92		A	0.5
8	☐	1.000		30519824.08		A	0.8
9	☐	1.000		28154981.29		A	1.6

115 In (ISTD) [He]

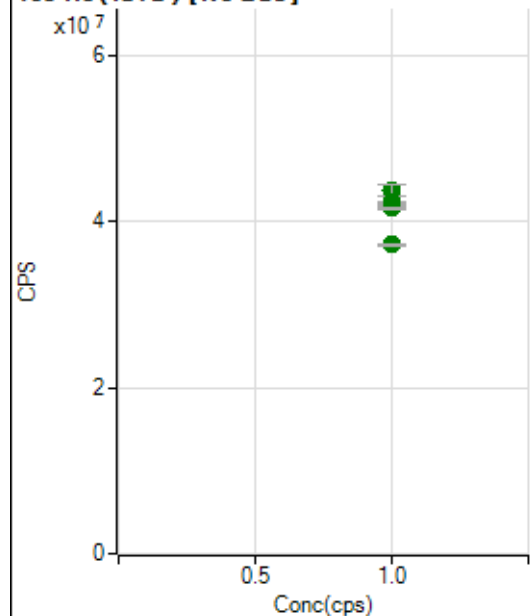
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8663748.51		A	0.2
2	☐	1.000					
3	☐	1.000		8271893.14		A	0.6
4	☐	1.000		7950160.45		A	0.3
5	☐	1.000		8046175.70		A	0.6
6	☐	1.000		7863448.79		A	0.4
7	☐	1.000		7658815.43		A	0.4
8	☐	1.000		7465898.69		A	0.8
9	☐	1.000		7844074.64		A	0.8

159 Tb (ISTD) [No Gas]

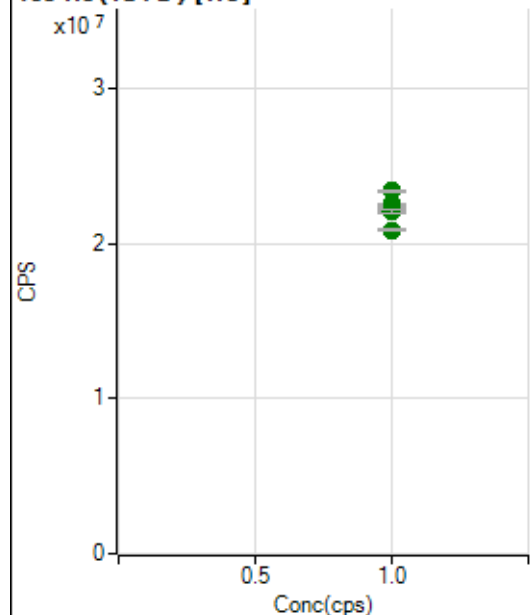
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		43136221.30		A	1.1
2	☐	1.000					
3	☐	1.000		44895891.55		A	3.2
4	☐	1.000		42996123.25		A	1.2
5	☐	1.000		43284567.13		A	0.2
6	☐	1.000		42980519.36		A	0.6
7	☐	1.000		42819631.03		A	0.2
8	☐	1.000		42511341.31		A	0.8
9	☐	1.000		37951431.93		A	0.8

159 Tb (ISTD) [He]

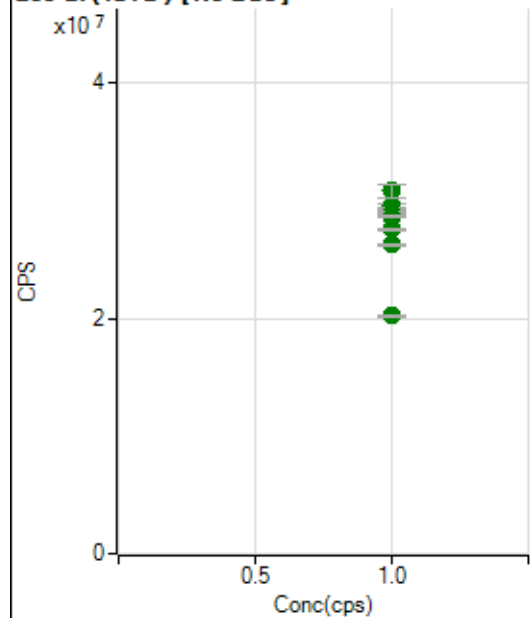
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		23788427.42		A	0.6
2	☐	1.000					
3	☐	1.000		22816652.99		A	0.3
4	☐	1.000		22443684.67		A	0.8
5	☐	1.000		22810586.32		A	0.8
6	☐	1.000		22698330.77		A	0.4
7	☐	1.000		22430065.78		A	0.4
8	☐	1.000		22213486.61		A	0.9
9	☐	1.000		21106786.77		A	0.3

165 Ho (ISTD) [No Gas]

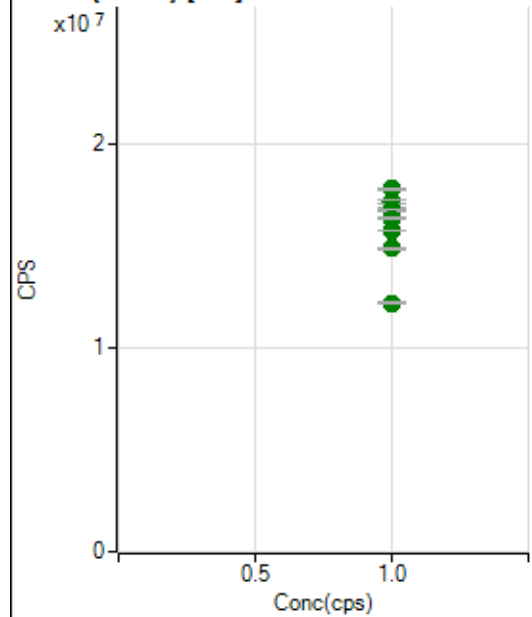
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		41942190.87		A	0.6
2	☐	1.000					
3	☐	1.000		43660779.80		A	3.3
4	☐	1.000		41737848.85		A	0.5
5	☐	1.000		41805305.80		A	0.6
6	☐	1.000		42329634.63		A	0.4
7	☐	1.000		41816930.80		A	0.5
8	☐	1.000		41544356.83		A	0.6
9	☐	1.000		37144263.68		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		23418361.04		A	0.2
2	☐	1.000					
3	☐	1.000		22582108.00		A	0.5
4	☐	1.000		22173363.28		A	0.9
5	☐	1.000		22591539.94		A	0.4
6	☐	1.000		22431081.06		A	0.6
7	☐	1.000		22292618.28		A	0.6
8	☐	1.000		22103633.70		A	0.7
9	☐	1.000		20901095.94		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		29549928.17		A	0.8
2	☐	1.000					
3	☐	1.000		30817020.37		A	3.6
4	☐	1.000		29330735.95		A	0.3
5	☐	1.000		28963542.34		A	0.6
6	☐	1.000		28616733.46		A	0.3
7	☐	1.000		27528829.87		A	0.3
8	☐	1.000		26221414.89		A	1.0
9	☐	1.000		20184285.67		A	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17791945.57		A	0.5
2	☐	1.000					
3	☐	1.000		17150706.55		A	0.8
4	☐	1.000		16752568.92		A	1.0
5	☐	1.000		16760718.08		A	0.6
6	☐	1.000		16328294.76		A	0.6
7	☐	1.000		15731701.57		A	0.3
8	☐	1.000		14858315.47		A	0.9
9	☐	1.000		12201274.82		A	0.4

US EPA Tune Check Sample Report

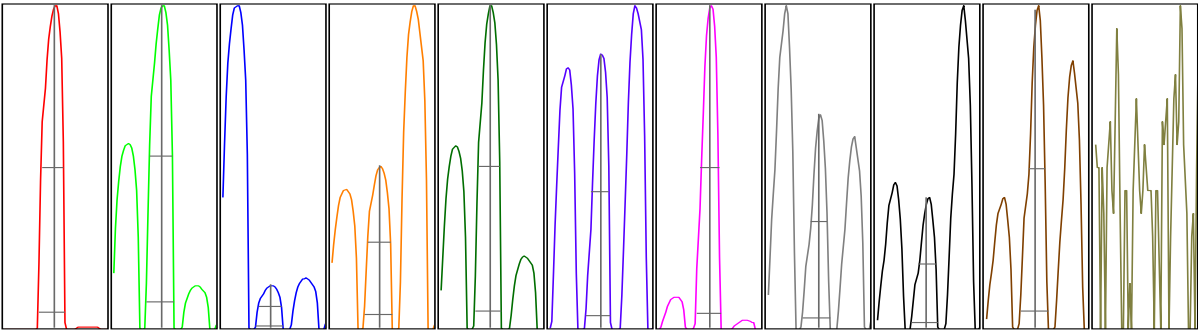
Batch Folder D:\ICP-MS Data\P7021819MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	42821	0.38	5.00	
24	465451	0.24	5.00	
25	63493	0.49	5.00	
26	73496	0.44	5.00	
59	392043	0.48	5.00	
113	45325	0.24	5.00	
115	526161	0.34	5.00	
206	127727	0.50	5.00	
207	115483	0.44	5.00	
208	279214	0.30	5.00	
220	0	77.28		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	42912	43015	42748	42588	42840
24	465529	467028	464072	464777	465847
25	63622	63840	63105	63232	63667
26	73776	73819	73388	73028	73471
59	391345	393579	389812	391078	394399
113	45326	45336	45141	45406	45418
115	524614	528866	524702	526982	525640
206	127365	128610	127247	127210	128201
207	115504	116149	115533	114708	115523
208	279321	280583	278800	278321	279044
220	0	0	0	0	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	70110	9.00	8.9 - 9.1		0.785	0.900	
24	738381	23.95	23.9 - 24.1		0.812	0.900	
25	99957	24.95	24.9 - 25.1		0.790	0.900	
26	116548	25.95	25.9 - 26.1		0.809	0.900	
59	668857	59.00	58.9 - 59.1		0.780	0.900	
113	89102	113.05	112.9 - 113.1		0.715	0.900	
115	1043103	115.05	114.9 - 115.1		0.729	0.900	
206	258123	206.05	205.9 - 206.1		0.807	0.900	
207	229066	207.00	206.9 - 207.1		0.769	0.900	
208	558451	208.00	207.9 - 208.1		0.808	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.4	V	Deflect	13.0	V
Extract 2	-185.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	117334	0.43	
89	97975	0.46	
205	114468	0.38	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	116814	118135	117476	117080	117167
89	97557	98032	98726	97829	97732
205	114262	114392	113888	114979	114821

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V	Deflect	1.4	V
Extract 2	-180.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:29:06	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.02	-0.05	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.12	-0.15	0.04	0.00	N/A	ppb
Boron	11-1	0.03	-0.03	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.02	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.03	-0.21	0.24	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Calcium	43-1	0.24	0.35	-0.59	0.00	N/A	ppb
Calcium	44-1	0.24	-0.05	-0.20	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	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.03	0.03	0.00	0.00	N/A	ppb
Iron	57-2	0.06	-0.02	-0.04	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.02	0.03	-0.05	0.00	N/A	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:29:06	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-23.72	-24.29	-19.44	-22.48		ppb
Potassium	39-2	-0.07	-0.42	0.49	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.02	-0.02	0.04	0.00	N/A	ppb
Selenium	78-2	-0.09	0.15	-0.06	0.00	N/A	ppb
Selenium	82-1	-0.08	0.11	-0.03	0.00	N/A	ppb
Silicon	28-1	0.23	-0.13	-0.10	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	0.46	-0.27	-0.19	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	17.82	-90.17	13.50	-19.62		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:29:06	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	0.02	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:37:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.14	18.41	17.26	18.27	5.20	ppb
Antimony	121-1	1.97	1.94	1.80	1.90	4.74	ppb
Arsenic	75-2	0.96	1.02	1.05	1.01	4.52	ppb
Barium	135-1	9.92	9.70	9.33	9.65	3.09	ppb
Barium	137-1	9.80	9.61	9.24	9.55	2.99	ppb
Beryllium	9-1	1.01	0.97	0.96	0.98	2.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	23.62	22.93	22.93	23.16	1.72	ppb
Boron	11-1	23.57	23.14	22.63	23.12	2.03	ppb
Cadmium	111-1	0.95	0.96	0.92	0.94	2.22	ppb
Cadmium	106-1	1.48	1.28	1.52	1.43	9.13	ppb
Cadmium	108-1	1.02	1.03	0.95	1.00	4.13	ppb
Calcium	43-1	477.81	456.42	438.61	457.61	4.29	ppb
Calcium	44-1	489.62	474.10	448.45	470.72	4.42	ppb
Chromium	52-2	2.00	1.94	1.94	1.96	1.69	ppb
Cobalt	59-2	1.03	1.00	1.00	1.01	1.49	ppb
Copper	63-2	2.07	2.08	1.97	2.04	2.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				96		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	60.53	59.38	59.99	59.97	0.96	ppb
Iron	57-2	59.58	59.09	63.18	60.62	3.69	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.89	0.83	0.88	4.69	ppb
Lead	207-1	0.87	0.85	0.81	0.84	3.08	ppb
Lead	208-1	0.89	0.86	0.82	0.86	4.14	ppb
Lithium	6-1				103		%
Magnesium	24-2	513.12	509.24	513.61	511.99	0.47	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:37:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.02	1.02	1.01	1.02	0.49	ppb
Molybdenum	94-1	4.75	4.52	4.42	4.56	3.68	ppb
Molybdenum	95-1	4.77	4.40	4.37	4.51	4.97	ppb
Molybdenum	96-1	4.73	4.52	4.32	4.52	4.53	ppb
Molybdenum	97-1	4.66	4.65	4.38	4.57	3.54	ppb
Molybdenum	98-1	4.68	4.44	4.29	4.47	4.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.10	1.16	1.12	3.37	ppb
Phosphorus	31-2	24.34	20.10	23.02	22.48	9.66	ppb
Potassium	39-2	440.84	440.08	439.63	440.19	0.14	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	6.28	5.60	6.00	5.96	5.73	ppb
Selenium	78-2	5.74	5.64	6.12	5.83	4.33	ppb
Selenium	82-1	5.92	5.52	5.57	5.67	3.89	ppb
Silicon	28-1	10.62	9.46	8.34	9.48	12.04	ppb
Silver	109-1	1.19	1.16	1.09	1.14	4.45	ppb
Silver	107-1	1.17	1.14	1.10	1.14	3.15	ppb
Sodium	23-2	479.02	476.36	477.60	477.66	0.28	ppb
Strontium	86-1	0.87	0.79	0.75	0.80	7.87	ppb
Strontium	88-1	0.82	0.79	0.75	0.78	4.32	ppb
Sulfur	34-1	179.50	17.63	-138.27	19.62	809.92	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.88	0.86	0.81	0.85	4.27	ppb
Thallium	205-1	0.89	0.83	0.81	0.84	5.25	ppb
Thorium	232-1	0.80	0.78	0.76	0.78	2.76	ppb
Tin	118-1	5.11	5.04	4.72	4.96	4.17	ppb
Titanium	47-1	4.93	4.86	4.46	4.75	5.34	ppb
Uranium	238-1	0.84	0.81	0.78	0.81	4.10	ppb
Vanadium	51-2	5.03	5.06	4.96	5.02	1.02	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:37:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.06	2.02	2.06	2.04	1.16	ppb
Zirconium	90-1	0.95	0.95	0.87	0.92	4.79	ppb
Zirconium	91-1	0.97	0.96	0.89	0.94	4.51	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:41:35	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	993.85	990.30	977.76	987.30	0.86	ppb
Antimony	121-1	54.00	54.01	54.72	54.24	0.76	ppb
Arsenic	75-2	54.49	54.12	53.69	54.10	0.74	ppb
Barium	135-1	260.69	261.17	265.55	262.47	1.02	ppb
Barium	137-1	262.27	260.69	264.74	262.57	0.78	ppb
Beryllium	9-1	55.25	54.91	54.84	55.00	0.40	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	52.51	51.38	52.59	52.16	1.30	ppb
Boron	11-1	50.75	50.95	51.19	50.96	0.43	ppb
Cadmium	111-1	50.32	50.24	51.32	50.63	1.19	ppb
Cadmium	106-1	50.60	50.31	52.01	50.98	1.79	ppb
Cadmium	108-1	50.32	51.05	51.17	50.85	0.91	ppb
Calcium	43-1	5266.01	5231.05	5185.25	5227.44	0.77	ppb
Calcium	44-1	5133.85	5151.58	5142.52	5142.65	0.17	ppb
Chromium	52-2	52.92	52.98	51.98	52.63	1.06	ppb
Cobalt	59-2	54.27	54.10	53.78	54.05	0.46	ppb
Copper	63-2	109.38	109.12	108.41	108.97	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	2846.77	2847.34	2812.53	2835.54	0.70	ppb
Iron	57-2	2848.18	2862.46	2843.74	2851.46	0.34	ppb
Krypton	83-1						cps
Lead	206-1	50.67	50.00	50.12	50.27	0.71	ppb
Lead	207-1	50.56	50.13	50.25	50.31	0.44	ppb
Lead	208-1	50.46	50.29	50.33	50.36	0.18	ppb
Lithium	6-1				97		%
Magnesium	24-2	5365.16	5337.66	5302.26	5335.03	0.59	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:41:35	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	105.78	105.56	104.33	105.22	0.74	ppb
Molybdenum	94-1	258.34	257.24	258.37	257.98	0.25	ppb
Molybdenum	95-1	259.12	255.89	258.99	258.00	0.71	ppb
Molybdenum	96-1	255.05	251.72	259.35	255.37	1.50	ppb
Molybdenum	97-1	259.01	255.95	258.90	257.95	0.67	ppb
Molybdenum	98-1	254.93	254.02	252.72	253.89	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.04	55.91	55.35	55.76	0.66	ppb
Phosphorus	31-2	1033.61	1036.56	1039.45	1036.54	0.28	ppb
Potassium	39-2	2385.62	2375.25	2359.51	2373.46	0.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	56.85	57.95	54.72	56.51	2.90	ppb
Selenium	78-2	56.88	56.84	57.20	56.97	0.35	ppb
Selenium	82-1	57.09	56.62	57.55	57.09	0.81	ppb
Silicon	28-1	65.08	64.39	64.54	64.67	0.56	ppb
Silver	109-1	54.14	54.33	55.01	54.49	0.84	ppb
Silver	107-1	54.35	54.14	54.82	54.43	0.64	ppb
Sodium	23-2	5108.77	5068.33	5035.85	5070.98	0.72	ppb
Strontium	86-1	51.68	51.65	51.56	51.63	0.13	ppb
Strontium	88-1	51.02	50.96	50.85	50.94	0.17	ppb
Sulfur	34-1	1489.91	1377.15	1343.69	1403.59	5.46	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	49.89	49.02	49.56	49.49	0.88	ppb
Thallium	205-1	50.15	49.34	49.71	49.73	0.81	ppb
Thorium	232-1	46.38	45.98	46.45	46.27	0.54	ppb
Tin	118-1	53.28	53.39	54.23	53.63	0.97	ppb
Titanium	47-1	260.88	257.83	258.13	258.94	0.65	ppb
Uranium	238-1	47.09	46.69	47.02	46.93	0.45	ppb
Vanadium	51-2	51.51	51.48	50.73	51.24	0.86	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:41:35	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	111.99	111.34	110.26	111.19	0.79	ppb
Zirconium	90-1	51.58	51.45	51.32	51.45	0.26	ppb
Zirconium	91-1	51.67	51.40	51.41	51.49	0.29	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:45:49	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2430.30	2438.52	2440.27	2436.36	0.22	ppb
Antimony	121-1	131.82	133.85	134.15	133.27	0.95	ppb
Arsenic	75-2	131.75	133.99	133.66	133.13	0.91	ppb
Barium	135-1	646.60	650.90	656.09	651.20	0.73	ppb
Barium	137-1	638.29	639.71	643.25	640.41	0.40	ppb
Beryllium	9-1	134.12	135.67	134.43	134.74	0.61	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	124.70	129.47	126.47	126.88	1.90	ppb
Boron	11-1	124.00	125.53	126.94	125.49	1.17	ppb
Cadmium	111-1	122.50	122.93	124.24	123.22	0.73	ppb
Cadmium	106-1	121.26	123.92	124.82	123.33	1.50	ppb
Cadmium	108-1	123.18	122.61	125.32	123.70	1.16	ppb
Calcium	43-1	12880.43	12847.91	12846.92	12858.42	0.15	ppb
Calcium	44-1	12734.27	12705.06	12698.05	12712.46	0.15	ppb
Chromium	52-2	129.00	131.15	130.03	130.06	0.83	ppb
Cobalt	59-2	132.20	134.89	134.43	133.84	1.08	ppb
Copper	63-2	265.19	268.88	268.47	267.51	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	6983.53	7037.91	6990.75	7004.06	0.42	ppb
Iron	57-2	6986.08	7096.37	7069.87	7050.77	0.82	ppb
Krypton	83-1						cps
Lead	206-1	124.27	123.06	124.49	123.94	0.62	ppb
Lead	207-1	124.48	124.08	125.86	124.81	0.75	ppb
Lead	208-1	123.80	122.72	124.07	123.53	0.58	ppb
Lithium	6-1				96		%
Magnesium	24-2	13169.63	13094.98	13112.47	13125.70	0.30	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:45:49	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	258.06	262.18	258.96	259.73	0.83	ppb
Molybdenum	94-1	637.30	632.73	631.64	633.89	0.47	ppb
Molybdenum	95-1	636.25	636.12	631.90	634.76	0.39	ppb
Molybdenum	96-1	633.40	632.91	632.40	632.90	0.08	ppb
Molybdenum	97-1	632.97	628.60	631.63	631.07	0.35	ppb
Molybdenum	98-1	633.22	629.19	634.97	632.46	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.62	138.43	136.67	136.91	1.04	ppb
Phosphorus	31-2	2550.89	2616.89	2616.42	2594.73	1.46	ppb
Potassium	39-2	5790.23	5850.45	5839.23	5826.64	0.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	139.47	140.17	135.37	138.34	1.87	ppb
Selenium	78-2	139.48	141.32	140.19	140.33	0.66	ppb
Selenium	82-1	138.59	139.75	140.14	139.50	0.58	ppb
Silicon	28-1	159.43	130.46	131.53	140.47	11.69	ppb
Silver	109-1	130.64	129.27	131.59	130.50	0.89	ppb
Silver	107-1	130.24	129.72	129.84	129.93	0.21	ppb
Sodium	23-2	12479.47	12468.59	12502.93	12483.66	0.14	ppb
Strontium	86-1	127.26	127.54	128.12	127.64	0.34	ppb
Strontium	88-1	126.36	126.62	126.40	126.46	0.11	ppb
Sulfur	34-1	2943.66	2888.79	2744.72	2859.06	3.59	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	122.16	123.00	123.86	123.01	0.69	ppb
Thallium	205-1	122.16	120.40	121.41	121.32	0.73	ppb
Thorium	232-1	117.09	116.04	116.46	116.53	0.45	ppb
Tin	118-1	128.79	131.34	132.19	130.77	1.36	ppb
Titanium	47-1	639.80	638.91	638.59	639.10	0.10	ppb
Uranium	238-1	118.36	117.00	117.98	117.78	0.60	ppb
Vanadium	51-2	126.83	128.35	127.25	127.47	0.62	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:45:49	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	270.13	273.20	273.32	272.22	0.66	ppb
Zirconium	90-1	126.13	126.41	125.58	126.04	0.34	ppb
Zirconium	91-1	126.25	126.34	126.14	126.25	0.08	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:49:33	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4890.66	4834.18	4818.36	4847.74	0.78	ppb
Antimony	121-1	262.04	259.85	261.52	261.14	0.44	ppb
Arsenic	75-2	264.27	264.72	264.42	264.47	0.09	ppb
Barium	135-1	1278.42	1274.15	1275.63	1276.07	0.17	ppb
Barium	137-1	1284.81	1281.93	1288.59	1285.11	0.26	ppb
Beryllium	9-1	264.61	264.20	267.65	265.49	0.71	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	253.65	252.28	255.94	253.96	0.73	ppb
Boron	11-1	245.59	249.12	255.11	249.94	1.93	ppb
Cadmium	111-1	239.08	240.89	244.51	241.50	1.15	ppb
Cadmium	106-1	242.46	242.81	247.75	244.34	1.21	ppb
Cadmium	108-1	243.82	243.80	246.40	244.67	0.61	ppb
Calcium	43-1	25665.42	25789.92	25903.73	25786.36	0.46	ppb
Calcium	44-1	25385.92	25357.17	25441.69	25394.93	0.17	ppb
Chromium	52-2	259.65	258.05	257.83	258.51	0.38	ppb
Cobalt	59-2	264.14	261.28	261.43	262.28	0.61	ppb
Copper	63-2	529.31	520.74	519.07	523.04	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	14056.16	13855.98	13925.90	13946.02	0.73	ppb
Iron	57-2	14163.35	14048.09	14124.43	14111.96	0.42	ppb
Krypton	83-1						cps
Lead	206-1	246.92	245.53	245.21	245.89	0.37	ppb
Lead	207-1	246.65	247.14	246.58	246.79	0.12	ppb
Lead	208-1	246.39	246.07	245.69	246.05	0.14	ppb
Lithium	6-1				96		%
Magnesium	24-2	26424.66	26084.04	26211.82	26240.17	0.66	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:49:33	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	522.84	517.70	518.99	519.84	0.51	ppb
Molybdenum	94-1	1263.09	1260.16	1268.82	1264.02	0.35	ppb
Molybdenum	95-1	1260.87	1265.47	1271.44	1265.93	0.42	ppb
Molybdenum	96-1	1262.55	1261.97	1277.30	1267.27	0.69	ppb
Molybdenum	97-1	1260.33	1256.48	1272.63	1263.14	0.67	ppb
Molybdenum	98-1	1260.57	1261.95	1276.48	1266.33	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	270.66	267.54	269.87	269.36	0.60	ppb
Phosphorus	31-2	5107.82	5125.39	5112.34	5115.18	0.18	ppb
Potassium	39-2	11689.25	11480.02	11541.53	11570.26	0.93	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	270.70	280.63	269.56	273.63	2.23	ppb
Selenium	78-2	270.70	274.24	272.33	272.42	0.65	ppb
Selenium	82-1	270.21	271.65	274.27	272.04	0.76	ppb
Silicon	28-1	261.68	266.21	269.91	265.93	1.55	ppb
Silver	109-1	259.42	257.89	259.40	258.90	0.34	ppb
Silver	107-1	257.81	255.55	257.22	256.86	0.46	ppb
Sodium	23-2	25341.70	24898.67	25050.94	25097.11	0.90	ppb
Strontium	86-1	252.43	253.48	256.39	254.10	0.81	ppb
Strontium	88-1	252.89	250.75	253.00	252.21	0.50	ppb
Sulfur	34-1	5685.30	5633.30	5791.76	5703.45	1.42	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	245.46	243.45	244.60	244.50	0.41	ppb
Thallium	205-1	246.06	244.87	244.20	245.04	0.38	ppb
Thorium	232-1	237.28	235.17	238.54	236.99	0.72	ppb
Tin	118-1	259.12	257.53	257.05	257.90	0.42	ppb
Titanium	47-1	1268.51	1258.21	1267.77	1264.83	0.45	ppb
Uranium	238-1	238.05	237.79	241.64	239.16	0.90	ppb
Vanadium	51-2	256.24	255.11	256.23	255.86	0.25	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:49:33	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	531.81	533.49	528.67	531.33	0.46	ppb
Zirconium	90-1	252.19	251.20	253.64	252.34	0.49	ppb
Zirconium	91-1	252.43	250.94	254.13	252.50	0.63	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:53:20	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9688.95	9651.86	9710.85	9683.89	0.31	ppb
Antimony	121-1	506.22	506.55	506.94	506.57	0.07	ppb
Arsenic	75-2	511.40	511.26	509.10	510.59	0.25	ppb
Barium	135-1	2490.49	2521.26	2499.62	2503.79	0.63	ppb
Barium	137-1	2495.97	2519.10	2492.81	2502.63	0.57	ppb
Beryllium	9-1	513.88	515.86	512.45	514.06	0.33	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	493.45	508.46	509.80	503.90	1.80	ppb
Boron	11-1	490.69	505.41	507.98	501.36	1.86	ppb
Cadmium	111-1	458.93	459.83	464.34	461.03	0.63	ppb
Cadmium	106-1	466.91	469.42	468.51	468.28	0.27	ppb
Cadmium	108-1	467.61	465.88	469.78	467.76	0.42	ppb
Calcium	43-1	50650.53	50530.90	50557.65	50579.69	0.12	ppb
Calcium	44-1	50349.06	50285.62	50101.66	50245.45	0.26	ppb
Chromium	52-2	506.65	502.38	504.42	504.48	0.42	ppb
Cobalt	59-2	515.08	507.64	509.20	510.64	0.77	ppb
Copper	63-2	1013.42	1000.47	1000.03	1004.64	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	27268.58	27110.52	27276.14	27218.41	0.34	ppb
Iron	57-2	27459.52	27105.23	27281.61	27282.12	0.65	ppb
Krypton	83-1						cps
Lead	206-1	494.90	496.08	495.46	495.48	0.12	ppb
Lead	207-1	496.70	493.22	495.93	495.29	0.37	ppb
Lead	208-1	497.24	495.78	495.24	496.09	0.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	52584.80	52091.31	52101.02	52259.04	0.54	ppb

LB Number : LB100901 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-18 13:53:20 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.95	1007.11	1015.60	1012.22	0.44	ppb
Molybdenum	94-1	2515.92	2521.50	2509.80	2515.74	0.23	ppb
Molybdenum	95-1	2522.23	2513.16	2509.82	2515.07	0.26	ppb
Molybdenum	96-1	2519.14	2511.35	2506.51	2512.33	0.25	ppb
Molybdenum	97-1	2514.03	2506.48	2502.61	2507.71	0.23	ppb
Molybdenum	98-1	2526.40	2514.91	2514.70	2518.67	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.16	512.13	513.57	514.28	0.50	ppb
Phosphorus	31-2	10253.93	10090.24	10174.37	10172.85	0.80	ppb
Potassium	39-2	23122.45	23086.50	23314.22	23174.39	0.53	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	520.04	531.61	515.41	522.35	1.60	ppb
Selenium	78-2	519.09	520.46	522.41	520.65	0.32	ppb
Selenium	82-1	521.48	522.08	520.37	521.31	0.17	ppb
Silicon	28-1	534.61	545.75	548.53	542.96	1.36	ppb
Silver	109-1	496.06	487.79	491.07	491.64	0.85	ppb
Silver	107-1	490.57	494.00	490.68	491.75	0.40	ppb
Sodium	23-2	49823.75	49904.86	49873.15	49867.25	0.08	ppb
Strontium	86-1	499.62	498.72	500.00	499.44	0.13	ppb
Strontium	88-1	501.84	503.08	501.25	502.06	0.19	ppb
Sulfur	34-1	12085.47	12243.87	12211.52	12180.29	0.69	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	493.71	497.69	491.23	494.21	0.66	ppb
Thallium	205-1	494.54	497.60	492.87	495.00	0.48	ppb
Thorium	232-1	488.51	487.32	484.11	486.65	0.47	ppb
Tin	118-1	498.83	499.98	501.98	500.27	0.32	ppb
Titanium	47-1	2502.46	2523.41	2520.29	2515.39	0.45	ppb
Uranium	238-1	489.85	488.43	488.41	488.90	0.17	ppb
Vanadium	51-2	502.38	496.83	498.96	499.39	0.56	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:53:20	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1002.20	999.69	997.74	999.88	0.22	ppb
Zirconium	90-1	502.63	503.71	500.85	502.40	0.29	ppb
Zirconium	91-1	502.79	502.89	500.26	501.98	0.30	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:57:09	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19392.10	19166.85	19149.47	19236.14	0.70	ppb
Antimony	121-1	996.96	992.35	988.74	992.68	0.42	ppb
Arsenic	75-2	991.77	991.39	986.45	989.87	0.30	ppb
Barium	135-1	4995.51	5001.36	4966.20	4987.69	0.38	ppb
Barium	137-1	4979.74	4991.28	4991.05	4987.35	0.13	ppb
Beryllium	9-1	987.10	990.30	985.49	987.63	0.25	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	975.58	997.33	1017.37	996.76	2.10	ppb
Boron	11-1	985.47	1002.98	1009.36	999.27	1.24	ppb
Cadmium	111-1	1024.95	1018.99	1021.46	1021.80	0.29	ppb
Cadmium	106-1	1020.10	1010.33	1021.88	1017.43	0.61	ppb
Cadmium	108-1	1017.02	1015.50	1020.20	1017.57	0.24	ppb
Calcium	43-1	100566.75	100088.21	100483.94	100379.63	0.25	ppb
Calcium	44-1	99114.20	100023.97	99994.85	99711.01	0.52	ppb
Chromium	52-2	998.73	991.30	994.58	994.87	0.37	ppb
Cobalt	59-2	993.31	988.06	989.53	990.30	0.27	ppb
Copper	63-2	1993.41	1985.06	1989.37	1989.28	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	53675.50	52823.13	53026.41	53175.01	0.84	ppb
Iron	57-2	53581.24	53157.35	52968.41	53235.66	0.59	ppb
Krypton	83-1						cps
Lead	206-1	1003.24	997.87	1009.11	1003.41	0.56	ppb
Lead	207-1	1004.96	999.63	1004.92	1003.17	0.31	ppb
Lead	208-1	1002.96	1000.36	1006.01	1003.11	0.28	ppb
Lithium	6-1				95		%
Magnesium	24-2	102333.67	101891.03	102790.45	102338.38	0.44	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:57:09	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1998.92	1978.55	1984.88	1987.45	0.52	ppb
Molybdenum	94-1	5017.09	4980.38	4963.87	4987.11	0.55	ppb
Molybdenum	95-1	5019.50	4973.30	4967.80	4986.87	0.57	ppb
Molybdenum	96-1	4994.98	4997.52	4972.27	4988.26	0.28	ppb
Molybdenum	97-1	4993.92	5015.37	4965.83	4991.71	0.50	ppb
Molybdenum	98-1	4988.85	5009.41	4958.10	4985.46	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.43	983.83	982.46	986.24	0.55	ppb
Phosphorus	31-2	20061.16	19751.71	19800.47	19871.11	0.84	ppb
Potassium	39-2	46697.11	46137.31	46111.18	46315.20	0.71	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	77-2	980.96	980.90	980.89	980.92	0.00	ppb
Selenium	78-2	983.08	986.59	975.72	981.80	0.57	ppb
Selenium	82-1	991.22	981.85	971.93	981.67	0.98	ppb
Silicon	28-1	965.28	971.37	978.96	971.87	0.71	ppb
Silver	109-1	1005.93	993.43	1003.76	1001.04	0.67	ppb
Silver	107-1	1002.60	996.53	1005.59	1001.57	0.46	ppb
Sodium	23-2	99994.23	98964.35	98799.23	99252.61	0.65	ppb
Strontium	86-1	1003.65	997.67	995.21	998.84	0.43	ppb
Strontium	88-1	1002.72	999.26	992.59	998.19	0.52	ppb
Sulfur	34-1	18720.21	18570.72	18715.87	18668.93	0.46	ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	1011.40	1005.14	997.10	1004.54	0.71	ppb
Thallium	205-1	1008.78	997.96	1005.90	1004.21	0.56	ppb
Thorium	232-1	1011.34	1012.90	1009.28	1011.17	0.18	ppb
Tin	118-1	1001.79	996.32	992.85	996.99	0.45	ppb
Titanium	47-1	4982.43	4983.92	4992.81	4986.39	0.11	ppb
Uranium	238-1	1008.38	1015.08	1004.49	1009.32	0.53	ppb
Vanadium	51-2	1003.79	995.49	996.12	998.47	0.46	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:57:09	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2001.84	1980.36	1984.48	1988.89	0.57	ppb
Zirconium	90-1	998.73	995.93	999.39	998.01	0.18	ppb
Zirconium	91-1	1000.43	997.35	996.68	998.15	0.20	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:01:03	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99817.04	100156.18	100607.93	100193.72	0.40	ppb
Antimony	121-1	1.17	1.18	1.19	1.18	0.98	ppb
Arsenic	75-2	1.34	1.25	1.27	1.29	3.93	ppb
Barium	135-1	1.24	0.97	1.02	1.08	13.45	ppb
Barium	137-1	1.21	1.02	1.01	1.08	10.46	ppb
Beryllium	9-1	0.17	0.12	0.12	0.14	20.05	ppb
Bismuth	209-1				68		%
Bismuth	209-2				69		%
Boron	10-1	32.78	30.32	27.57	30.23	8.62	ppb
Boron	11-1	32.92	29.70	27.06	29.89	9.81	ppb
Cadmium	111-1	0.27	0.31	0.28	0.29	6.48	ppb
Cadmium	106-1	1.51	2.00	1.91	1.81	14.39	ppb
Cadmium	108-1	0.25	0.26	0.21	0.24	11.50	ppb
Calcium	43-1	497888.38	501549.39	500009.01	499815.59	0.37	ppb
Calcium	44-1	498915.05	499841.23	501264.12	500006.80	0.24	ppb
Chromium	52-2	17.18	16.98	17.10	17.08	0.60	ppb
Cobalt	59-2	10.67	10.66	10.69	10.67	0.16	ppb
Copper	63-2	2.54	2.59	2.62	2.59	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				89		%
Indium	115-1				83		%
Indium	115-2				91		%
Iron	56-2	247689.72	249890.53	249565.69	249048.65	0.48	ppb
Iron	57-2	248741.18	248694.91	249625.47	249020.52	0.21	ppb
Krypton	83-1						cps
Lead	206-1	1.74	1.69	1.68	1.70	2.07	ppb
Lead	207-1	1.61	1.57	1.59	1.59	1.37	ppb
Lead	208-1	1.65	1.61	1.64	1.63	1.21	ppb
Lithium	6-1				95		%
Magnesium	24-2	497746.70	499094.55	500834.96	499225.41	0.31	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:01:03	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.64	9.70	9.84	9.73	1.02	ppb
Molybdenum	94-1	3.95	3.69	3.58	3.74	5.16	ppb
Molybdenum	95-1	4.86	4.58	4.51	4.65	4.04	ppb
Molybdenum	96-1	5.97	5.76	5.68	5.80	2.67	ppb
Molybdenum	97-1	4.70	4.25	4.23	4.39	6.03	ppb
Molybdenum	98-1	4.56	4.14	3.98	4.23	7.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.39	17.29	17.36	17.35	0.29	ppb
Phosphorus	31-2	-14.70	-13.50	-18.78	-15.66		ppb
Potassium	39-2	249977.89	252875.25	250080.78	250977.98	0.65	ppb
Rhodium	103-1				76		%
Rhodium	103-2				77		%
Scandium	45-1				95		%
Scandium	45-2				106		%
Selenium	77-2	1.12	0.19	0.52	0.61	76.77	ppb
Selenium	78-2	0.53	0.75	0.45	0.58	26.52	ppb
Selenium	82-1	0.61	0.66	0.49	0.59	14.32	ppb
Silicon	28-1	54.08	56.79	57.67	56.18	3.33	ppb
Silver	109-1	0.11	0.09	0.10	0.10	11.96	ppb
Silver	107-1	0.12	0.10	0.09	0.10	15.46	ppb
Sodium	23-2	500485.51	498044.46	501942.88	500157.62	0.39	ppb
Strontium	86-1	3.92	3.80	3.86	3.86	1.64	ppb
Strontium	88-1	3.82	3.79	3.75	3.79	0.91	ppb
Sulfur	34-1	205.27	386.16	427.55	339.66	34.80	ppb
Terbium	159-1				88		%
Terbium	159-2				89		%
Thallium	203-1	0.31	0.28	0.27	0.29	6.90	ppb
Thallium	205-1	0.30	0.28	0.26	0.28	7.79	ppb
Thorium	232-1	0.26	0.19	0.18	0.21	19.71	ppb
Tin	118-1	0.84	0.79	0.78	0.80	4.15	ppb
Titanium	47-1	2.06	2.02	1.97	2.02	2.19	ppb
Uranium	238-1	0.20	0.16	0.14	0.17	16.93	ppb
Vanadium	51-2	0.25	0.25	0.25	0.25	2.01	ppb
Yttrium	89-1				91		%
Yttrium	89-2				100		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:01:03	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.87	13.95	13.70	13.84	0.93	ppb
Zirconium	90-1	0.41	0.35	0.35	0.37	9.02	ppb
Zirconium	91-1	0.42	0.37	0.34	0.38	10.41	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:09:35	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	476.12	470.94	452.96	466.67	2.60	ppb
Antimony	121-1	201.09	201.83	201.99	201.64	0.24	ppb
Arsenic	75-2	198.70	199.68	194.21	197.53	1.48	ppb
Barium	135-1	98.78	99.74	99.35	99.29	0.48	ppb
Barium	137-1	97.78	98.97	99.75	98.83	1.00	ppb
Beryllium	9-1	99.18	100.75	100.52	100.15	0.85	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	6.63	6.88	6.38	6.63	3.83	ppb
Boron	11-1	6.63	6.49	6.51	6.55	1.16	ppb
Cadmium	111-1	94.48	94.93	96.45	95.29	1.08	ppb
Cadmium	106-1	76.76	76.62	79.56	77.65	2.14	ppb
Cadmium	108-1	107.31	108.04	108.66	108.00	0.63	ppb
Calcium	43-1	1881.33	1915.24	1949.57	1915.38	1.78	ppb
Calcium	44-1	1964.73	1984.75	1995.94	1981.81	0.80	ppb
Chromium	52-2	95.67	94.55	91.13	93.78	2.52	ppb
Cobalt	59-2	99.17	98.32	95.16	97.55	2.17	ppb
Copper	63-2	99.31	99.19	95.37	97.96	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	1057.61	1047.42	1004.30	1036.44	2.73	ppb
Iron	57-2	1055.72	1030.73	998.91	1028.46	2.77	ppb
Krypton	83-1						cps
Lead	206-1	189.66	189.66	189.16	189.49	0.15	ppb
Lead	207-1	183.06	182.79	183.77	183.21	0.28	ppb
Lead	208-1	185.68	185.72	185.71	185.70	0.01	ppb
Lithium	6-1				107		%
Magnesium	24-2	1175.19	1165.88	1115.72	1152.26	2.78	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:09:35	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	94.98	94.38	90.61	93.32	2.54	ppb
Molybdenum	94-1	1712.32	1753.41	1718.13	1727.95	1.29	ppb
Molybdenum	95-1	2394.99	2437.29	2411.17	2414.48	0.88	ppb
Molybdenum	96-1	2318.02	2343.59	2318.12	2326.58	0.63	ppb
Molybdenum	97-1	2402.53	2421.31	2395.80	2406.55	0.55	ppb
Molybdenum	98-1	2401.97	2417.29	2390.24	2403.17	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.24	101.43	98.36	101.01	2.44	ppb
Phosphorus	31-2	-33.72	-32.44	-34.23	-33.46		ppb
Potassium	39-2	1778.84	1779.23	1705.51	1754.53	2.42	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	77-2	207.60	215.07	199.09	207.25	3.86	ppb
Selenium	78-2	209.49	208.47	202.99	206.98	1.69	ppb
Selenium	82-1	207.91	212.17	208.79	209.62	1.07	ppb
Silicon	28-1	7.54	9.02	10.18	8.91	14.79	ppb
Silver	109-1	103.46	105.48	105.25	104.73	1.06	ppb
Silver	107-1	104.60	104.25	105.00	104.62	0.36	ppb
Sodium	23-2	1886.05	1864.87	1802.03	1850.98	2.36	ppb
Strontium	86-1	1.89	1.96	1.92	1.92	1.78	ppb
Strontium	88-1	1.87	1.90	1.89	1.89	0.78	ppb
Sulfur	34-1	-621.54	-629.05	-637.58	-629.39		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	186.51	187.88	186.02	186.80	0.52	ppb
Thallium	205-1	186.90	189.35	188.76	188.34	0.68	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	1.88	ppb
Tin	118-1	0.33	0.33	0.33	0.33	0.63	ppb
Titanium	47-1	2417.10	2418.68	2417.11	2417.63	0.04	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	0.81	ppb
Vanadium	51-2	94.12	92.79	89.93	92.28	2.32	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:09:35	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	203.72	203.28	196.87	201.29	1.91	ppb
Zirconium	90-1	0.17	0.13	0.12	0.14	20.64	ppb
Zirconium	91-1	0.27	0.25	0.24	0.25	5.65	ppb

LB Number : LB100901 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-02-18 14:13:52 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.15	0.23	0.15	52.29	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	4.29	ppb
Arsenic	75-2	0.04	0.03	0.03	0.03	9.05	ppb
Barium	135-1	0.01	0.00	0.01	0.01	60.54	ppb
Barium	137-1	0.01	0.01	0.01	0.01	20.35	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	3.28	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	4.61	4.44	4.66	4.57	2.61	ppb
Boron	11-1	4.46	4.53	4.64	4.54	2.07	ppb
Cadmium	111-1	0.04	0.09	0.11	0.08	47.50	ppb
Cadmium	106-1	0.18	0.96	1.15	0.76	67.61	ppb
Cadmium	108-1	0.01	0.01	0.04	0.02	100.41	ppb
Calcium	43-1	0.32	0.73	1.87	0.98	82.19	ppb
Calcium	44-1	12.53	11.34	11.76	11.88	5.08	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	31.83	ppb
Copper	63-2	0.01	-0.01	-0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	0.38	0.35	0.31	0.35	9.13	ppb
Iron	57-2	-0.01	0.23	0.09	0.11	115.08	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.03	0.03	10.16	ppb
Lead	207-1	0.03	0.03	0.03	0.03	9.52	ppb
Lead	208-1	0.03	0.03	0.03	0.03	3.98	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.81	0.75	0.72	0.76	5.43	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:13:52	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.01	0.01	26.64	ppb
Molybdenum	94-1	0.33	0.32	0.28	0.31	8.29	ppb
Molybdenum	95-1	0.45	0.42	0.40	0.42	5.82	ppb
Molybdenum	96-1	0.45	0.42	0.36	0.41	10.77	ppb
Molybdenum	97-1	0.49	0.43	0.42	0.45	7.96	ppb
Molybdenum	98-1	0.49	0.43	0.39	0.43	11.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-28.40	-35.87	-37.08	-33.78		ppb
Potassium	39-2	6.59	7.06	6.44	6.70	4.85	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	0.03	-0.02	0.03	0.02	176.99	ppb
Selenium	78-2	0.16	0.02	0.18	0.12	74.30	ppb
Selenium	82-1	0.00	-0.01	0.21	0.07	183.19	ppb
Silicon	28-1	1.00	0.79	1.04	0.94	14.08	ppb
Silver	109-1	0.02	0.01	0.01	0.01	7.73	ppb
Silver	107-1	0.01	0.02	0.01	0.01	27.34	ppb
Sodium	23-2	22.32	21.00	20.80	21.37	3.87	ppb
Strontium	86-1	0.00	0.02	0.00	0.01	163.22	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	26.08	ppb
Sulfur	34-1	-427.49	-423.80	-344.56	-398.61		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.06	0.06	0.06	11.57	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	4.36	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.18	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.23	0.22	0.27	0.24	12.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	71.59	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	32.40	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:13:52	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.06	-0.09	-0.10	-0.08		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	431.39	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	32388.95	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:17:29	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88186.34	88177.83	88443.49	88269.22	0.17	ppb
Antimony	121-1	1.11	1.14	1.12	1.12	1.23	ppb
Arsenic	75-2	0.33	0.32	0.32	0.32	1.85	ppb
Barium	135-1	1.47	1.43	1.50	1.47	2.16	ppb
Barium	137-1	1.45	1.45	1.55	1.48	3.69	ppb
Beryllium	9-1	0.31	0.27	0.26	0.28	8.27	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	3.87	4.00	3.88	3.92	1.83	ppb
Boron	11-1	4.13	3.80	3.85	3.93	4.49	ppb
Cadmium	111-1	0.63	0.67	0.65	0.65	2.62	ppb
Cadmium	106-1	0.27	0.11	-0.01	0.12	115.26	ppb
Cadmium	108-1	18.31	17.77	17.97	18.02	1.51	ppb
Calcium	43-1	96605.63	97747.84	96489.97	96947.81	0.72	ppb
Calcium	44-1	96579.71	98051.53	96685.78	97105.67	0.85	ppb
Chromium	52-2	20.58	20.57	20.42	20.52	0.43	ppb
Cobalt	59-2	1.18	1.16	1.16	1.17	1.04	ppb
Copper	63-2	7.18	7.22	7.21	7.21	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	103218.84	104118.35	103325.03	103554.07	0.47	ppb
Iron	57-2	102586.03	103218.74	102429.83	102744.87	0.41	ppb
Krypton	83-1						cps
Lead	206-1	5.02	5.02	5.07	5.04	0.58	ppb
Lead	207-1	4.56	4.49	4.42	4.49	1.54	ppb
Lead	208-1	4.74	4.69	4.68	4.70	0.59	ppb
Lithium	6-1				103		%
Magnesium	24-2	99400.87	100121.49	100410.17	99977.51	0.52	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:17:29	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.62	7.63	7.60	7.62	0.21	ppb
Molybdenum	94-1	1313.96	1315.22	1317.07	1315.42	0.12	ppb
Molybdenum	95-1	1834.71	1842.27	1832.39	1836.46	0.28	ppb
Molybdenum	96-1	1763.06	1765.37	1769.87	1766.10	0.20	ppb
Molybdenum	97-1	1820.77	1824.94	1826.12	1823.94	0.15	ppb
Molybdenum	98-1	1811.80	1822.77	1819.99	1818.19	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.14	5.13	5.18	5.15	0.48	ppb
Phosphorus	31-2	99597.20	99927.07	99788.02	99770.76	0.17	ppb
Potassium	39-2	93569.24	93751.51	93881.32	93734.02	0.17	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				108		%
Selenium	77-2	0.40	0.19	0.09	0.22	71.25	ppb
Selenium	78-2	0.07	0.30	0.01	0.12	124.28	ppb
Selenium	82-1	0.15	0.19	0.27	0.20	31.23	ppb
Silicon	28-1	30.21	30.82	30.30	30.44	1.08	ppb
Silver	109-1	0.05	0.06	0.06	0.06	5.70	ppb
Silver	107-1	0.04	0.05	0.05	0.05	9.77	ppb
Sodium	23-2	97899.01	98793.34	97852.08	98181.48	0.54	ppb
Strontium	86-1	28.90	29.14	28.98	29.01	0.43	ppb
Strontium	88-1	28.60	28.79	28.66	28.68	0.35	ppb
Sulfur	34-1	93473.19	94806.39	93176.51	93818.70	0.93	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.16	0.15	0.16	0.16	1.85	ppb
Thallium	205-1	0.14	0.15	0.16	0.15	6.71	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	7.24	ppb
Tin	118-1	0.11	0.13	0.12	0.12	5.33	ppb
Titanium	47-1	1975.98	1983.76	1974.89	1978.21	0.24	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.02	ppb
Vanadium	51-2	0.18	0.16	0.17	0.17	5.72	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:17:29	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.16	10.17	10.22	10.18	0.30	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.24	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	6.19	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:21:14	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87222.05	86985.01	87309.12	87172.06	0.19	ppb
Antimony	121-1	20.72	20.99	20.97	20.89	0.72	ppb
Arsenic	75-2	19.72	19.73	19.75	19.73	0.09	ppb
Barium	135-1	21.47	21.66	21.94	21.69	1.10	ppb
Barium	137-1	21.18	21.76	21.76	21.57	1.54	ppb
Beryllium	9-1	19.17	19.41	19.38	19.32	0.69	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	64.59	65.99	66.46	65.68	1.48	ppb
Boron	11-1	64.60	65.08	67.31	65.66	2.20	ppb
Cadmium	111-1	18.44	18.89	18.86	18.73	1.35	ppb
Cadmium	106-1	26.65	27.19	27.01	26.95	1.03	ppb
Cadmium	108-1	40.14	40.91	41.28	40.78	1.43	ppb
Calcium	43-1	95428.83	96622.68	97068.44	96373.32	0.88	ppb
Calcium	44-1	95898.47	96630.05	96695.30	96407.94	0.46	ppb
Chromium	52-2	39.21	39.11	38.81	39.05	0.54	ppb
Cobalt	59-2	20.06	20.28	20.03	20.13	0.68	ppb
Copper	63-2	25.58	25.37	25.47	25.47	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	102065.07	101988.40	102236.17	102096.55	0.12	ppb
Iron	57-2	101633.46	102363.38	101616.31	101871.05	0.42	ppb
Krypton	83-1						cps
Lead	206-1	25.25	25.38	25.62	25.42	0.74	ppb
Lead	207-1	23.03	23.44	23.78	23.42	1.62	ppb
Lead	208-1	23.85	24.21	24.33	24.13	1.03	ppb
Lithium	6-1				107		%
Magnesium	24-2	99469.05	99747.04	98882.99	99366.36	0.44	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:21:14	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.17	26.10	25.99	26.09	0.36	ppb
Molybdenum	94-1	1436.04	1428.73	1436.46	1433.74	0.30	ppb
Molybdenum	95-1	1879.93	1870.46	1874.77	1875.05	0.25	ppb
Molybdenum	96-1	1831.37	1816.56	1818.94	1822.29	0.44	ppb
Molybdenum	97-1	1872.73	1875.47	1874.59	1874.26	0.07	ppb
Molybdenum	98-1	1874.73	1877.81	1872.25	1874.93	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.06	24.02	24.06	24.05	0.11	ppb
Phosphorus	31-2	98600.67	98358.02	98793.99	98584.23	0.22	ppb
Potassium	39-2	92105.82	93227.56	93435.76	92923.05	0.77	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	77-2	20.66	21.29	19.07	20.34	5.62	ppb
Selenium	78-2	18.74	19.95	19.29	19.33	3.14	ppb
Selenium	82-1	19.58	19.52	19.55	19.55	0.14	ppb
Silicon	28-1	100.10	100.55	102.47	101.04	1.25	ppb
Silver	109-1	18.49	18.40	18.78	18.56	1.06	ppb
Silver	107-1	18.26	18.76	18.75	18.59	1.53	ppb
Sodium	23-2	97860.35	97926.05	98058.47	97948.29	0.10	ppb
Strontium	86-1	82.58	82.39	83.75	82.91	0.89	ppb
Strontium	88-1	82.89	83.40	83.16	83.15	0.31	ppb
Sulfur	34-1	92761.30	92762.38	94134.47	93219.38	0.85	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	20.00	20.31	20.56	20.29	1.37	ppb
Thallium	205-1	19.96	20.53	20.50	20.33	1.58	ppb
Thorium	232-1	0.36	0.37	0.37	0.37	0.59	ppb
Tin	118-1	62.81	63.48	63.63	63.31	0.69	ppb
Titanium	47-1	2016.04	2023.91	2009.02	2016.32	0.37	ppb
Uranium	238-1	64.36	65.13	65.01	64.83	0.63	ppb
Vanadium	51-2	19.13	19.07	19.12	19.11	0.17	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:21:14	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.30	28.22	27.79	28.10	0.98	ppb
Zirconium	90-1	64.94	65.29	65.58	65.27	0.49	ppb
Zirconium	91-1	64.65	65.41	64.88	64.98	0.60	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:38:16	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52757.62	52212.27	52094.24	52354.71	0.68	ppb
Antimony	121-1	503.61	503.06	507.01	504.56	0.42	ppb
Arsenic	75-2	479.48	475.88	476.28	477.21	0.41	ppb
Barium	135-1	2624.30	2618.53	2626.77	2623.20	0.16	ppb
Barium	137-1	2614.55	2608.68	2625.52	2616.25	0.33	ppb
Beryllium	9-1	491.97	492.15	492.88	492.34	0.10	ppb
Bismuth	209-1				81		%
Bismuth	209-2				79		%
Boron	10-1	486.24	497.69	504.20	496.04	1.83	ppb
Boron	11-1	495.10	504.73	514.99	504.94	1.97	ppb
Cadmium	111-1	506.94	507.16	514.86	509.65	0.89	ppb
Cadmium	106-1	513.73	522.31	526.11	520.72	1.22	ppb
Cadmium	108-1	516.87	519.61	527.53	521.34	1.06	ppb
Calcium	43-1	244791.91	246437.32	246338.16	245855.80	0.38	ppb
Calcium	44-1	245164.55	248629.79	247425.62	247073.32	0.71	ppb
Chromium	52-2	496.49	496.13	493.94	495.52	0.28	ppb
Cobalt	59-2	481.20	478.18	480.52	479.97	0.33	ppb
Copper	63-2	954.89	953.03	954.50	954.14	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	127878.90	128453.21	127446.86	127926.32	0.39	ppb
Iron	57-2	128070.34	127927.90	127103.85	127700.70	0.41	ppb
Krypton	83-1						cps
Lead	206-1	522.61	530.45	530.96	528.01	0.89	ppb
Lead	207-1	517.61	527.44	526.05	523.70	1.02	ppb
Lead	208-1	519.68	527.60	527.77	525.02	0.88	ppb
Lithium	6-1				105		%
Magnesium	24-2	251802.65	247894.96	248283.14	249326.92	0.86	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:38:16	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	992.52	987.16	982.91	987.53	0.49	ppb
Molybdenum	94-1	2526.42	2537.19	2563.77	2542.46	0.76	ppb
Molybdenum	95-1	2526.06	2529.68	2548.39	2534.71	0.47	ppb
Molybdenum	96-1	2520.08	2532.63	2548.40	2533.71	0.56	ppb
Molybdenum	97-1	2510.45	2531.65	2549.21	2530.44	0.77	ppb
Molybdenum	98-1	2508.18	2509.47	2543.03	2520.23	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.94	461.34	461.80	461.03	0.21	ppb
Phosphorus	31-2	10356.66	10331.88	10177.28	10288.61	0.94	ppb
Potassium	39-2	120919.10	121957.79	121490.47	121455.78	0.43	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				105		%
Scandium	45-2				112		%
Selenium	77-2	468.10	468.84	472.77	469.90	0.53	ppb
Selenium	78-2	476.32	474.27	472.65	474.41	0.39	ppb
Selenium	82-1	460.44	461.91	469.37	463.90	1.03	ppb
Silicon	28-1	549.18	569.74	578.74	565.89	2.68	ppb
Silver	109-1	498.09	499.84	501.74	499.89	0.37	ppb
Silver	107-1	495.07	498.91	501.64	498.54	0.66	ppb
Sodium	23-2	248246.60	246273.75	247397.99	247306.11	0.40	ppb
Strontium	86-1	508.30	502.65	511.27	507.41	0.86	ppb
Strontium	88-1	509.11	507.78	511.54	509.48	0.37	ppb
Sulfur	34-1	12517.23	12591.28	12623.66	12577.39	0.43	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	519.73	531.24	535.42	528.79	1.54	ppb
Thallium	205-1	524.12	532.53	539.85	532.17	1.48	ppb
Thorium	232-1	528.85	535.74	539.04	534.54	0.97	ppb
Tin	118-1	513.51	514.16	517.58	515.08	0.43	ppb
Titanium	47-1	2551.53	2565.71	2565.82	2561.02	0.32	ppb
Uranium	238-1	533.36	536.71	537.18	535.75	0.39	ppb
Vanadium	51-2	503.28	499.22	499.32	500.61	0.46	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:38:16	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	930.98	930.08	928.97	930.01	0.11	ppb
Zirconium	90-1	507.45	510.69	517.15	511.76	0.97	ppb
Zirconium	91-1	505.75	507.40	517.46	510.20	1.24	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:42:16	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	1.79	2.25	2.11	13.00	ppb
Antimony	121-1	0.23	0.21	0.22	0.22	4.65	ppb
Arsenic	75-2	0.07	0.06	0.04	0.06	23.49	ppb
Barium	135-1	0.18	0.16	0.13	0.16	14.71	ppb
Barium	137-1	0.16	0.15	0.14	0.15	6.74	ppb
Beryllium	9-1	0.07	0.06	0.06	0.07	5.67	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	17.26	16.78	14.91	16.32	7.61	ppb
Boron	11-1	16.95	15.91	15.15	16.00	5.63	ppb
Cadmium	111-1	0.12	0.11	0.11	0.12	7.12	ppb
Cadmium	106-1	0.71	0.57	0.61	0.63	10.88	ppb
Cadmium	108-1	0.10	0.15	0.04	0.10	55.05	ppb
Calcium	43-1	16.68	14.72	13.58	15.00	10.44	ppb
Calcium	44-1	37.53	35.54	32.74	35.27	6.83	ppb
Chromium	52-2	0.01	0.02	-0.01	0.01	172.75	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	3.45	ppb
Copper	63-2	0.14	0.12	0.11	0.12	9.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	6.53	5.83	5.87	6.08	6.53	ppb
Iron	57-2	6.65	6.09	6.81	6.52	5.80	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.06	0.07	8.10	ppb
Lead	207-1	0.07	0.06	0.06	0.06	11.37	ppb
Lead	208-1	0.07	0.06	0.06	0.06	8.49	ppb
Lithium	6-1				113		%
Magnesium	24-2	11.32	10.29	9.94	10.51	6.82	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:42:16	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.05	0.04	0.04	8.05	ppb
Molybdenum	94-1	0.48	0.42	0.36	0.42	13.69	ppb
Molybdenum	95-1	0.55	0.48	0.41	0.48	15.20	ppb
Molybdenum	96-1	0.57	0.48	0.42	0.49	14.59	ppb
Molybdenum	97-1	0.57	0.48	0.43	0.49	14.52	ppb
Molybdenum	98-1	0.57	0.50	0.42	0.50	14.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.01	0.02	42.83	ppb
Phosphorus	31-2	-33.25	-32.83	-40.00	-35.36		ppb
Potassium	39-2	33.88	31.33	28.50	31.24	8.61	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	77-2	0.13	0.03	-0.02	0.05	158.28	ppb
Selenium	78-2	0.25	0.21	0.06	0.18	58.20	ppb
Selenium	82-1	0.24	0.07	0.36	0.22	64.52	ppb
Silicon	28-1	5.14	4.98	4.16	4.76	10.99	ppb
Silver	109-1	0.06	0.05	0.06	0.06	7.68	ppb
Silver	107-1	0.06	0.06	0.06	0.06	5.44	ppb
Sodium	23-2	58.21	55.83	53.27	55.77	4.43	ppb
Strontium	86-1	0.02	0.06	0.01	0.03	70.88	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	6.94	ppb
Sulfur	34-1	-304.40	-251.17	-265.34	-273.64		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.17	0.15	0.14	0.15	10.68	ppb
Thallium	205-1	0.15	0.16	0.15	0.15	3.66	ppb
Thorium	232-1	0.09	0.08	0.07	0.08	9.22	ppb
Tin	118-1	0.09	0.08	0.08	0.08	11.14	ppb
Titanium	47-1	0.23	0.17	0.22	0.21	15.65	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	11.17	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	19.48	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:42:16	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.50	0.54	0.55	0.53	4.59	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	1.74	ppb
Zirconium	91-1	0.06	0.05	0.03	0.05	29.28	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117148BL	Instrumnet Name :	P7
Client Sample ID :	PBS148	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:45:52	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.32	1.20	1.40	1.31	7.72	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	1.42	ppb
Arsenic	75-2	0.04	0.03	0.03	0.03	22.68	ppb
Barium	135-1	0.06	0.07	0.05	0.06	22.97	ppb
Barium	137-1	0.06	0.07	0.06	0.06	14.46	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	11.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	8.90	8.36	8.58	8.62	3.14	ppb
Boron	11-1	8.58	8.57	8.33	8.49	1.72	ppb
Cadmium	111-1	0.09	0.08	0.08	0.08	7.09	ppb
Cadmium	106-1	0.71	0.64	0.56	0.64	11.22	ppb
Cadmium	108-1	0.03	0.07	0.05	0.05	38.02	ppb
Calcium	43-1	6.48	8.00	6.13	6.87	14.46	ppb
Calcium	44-1	21.06	22.79	20.47	21.44	5.62	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	13.57	ppb
Copper	63-2	0.10	0.09	0.10	0.10	9.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	3.89	3.72	3.68	3.77	2.98	ppb
Iron	57-2	3.67	3.62	4.00	3.76	5.40	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.04	0.04	4.05	ppb
Lead	207-1	0.04	0.04	0.04	0.04	2.16	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.02	ppb
Lithium	6-1				110		%
Magnesium	24-2	6.62	6.56	6.39	6.52	1.88	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117148BL	Instrumnet Name :	P7
Client Sample ID :	PBS148	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:45:52	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.03	0.02	0.03	3.93	ppb
Molybdenum	94-1	0.17	0.15	0.14	0.15	10.22	ppb
Molybdenum	95-1	0.17	0.16	0.16	0.16	4.10	ppb
Molybdenum	96-1	0.17	0.16	0.17	0.17	3.14	ppb
Molybdenum	97-1	0.17	0.15	0.14	0.15	10.38	ppb
Molybdenum	98-1	0.17	0.16	0.15	0.16	6.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	30.59	ppb
Phosphorus	31-2	-39.99	-25.77	-32.99	-32.92		ppb
Potassium	39-2	16.85	16.67	16.09	16.54	2.39	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	0.13	-0.02	-0.02	0.03	271.18	ppb
Selenium	78-2	0.17	0.23	-0.11	0.10	184.36	ppb
Selenium	82-1	0.05	-0.01	0.04	0.03	106.87	ppb
Silicon	28-1	0.52	0.76	0.25	0.51	49.66	ppb
Silver	109-1	0.02	0.02	0.03	0.03	17.18	ppb
Silver	107-1	0.02	0.03	0.03	0.03	17.49	ppb
Sodium	23-2	38.04	38.20	37.48	37.91	0.99	ppb
Strontium	86-1	0.02	0.01	0.01	0.01	50.37	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.12	ppb
Sulfur	34-1	-218.99	-169.34	-207.23	-198.52		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.10	0.09	0.10	4.11	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	2.69	ppb
Thorium	232-1	0.04	0.03	0.03	0.04	7.03	ppb
Tin	118-1	0.02	0.01	0.01	0.02	42.69	ppb
Titanium	47-1	0.07	0.08	0.08	0.08	11.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.91	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	13.19	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117148BL	Instrumnet Name :	P7
Client Sample ID :	PBS148	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:45:52	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.12	-0.12	-0.10	-0.11		ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	16.79	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	8.12	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117148BS	Instrumnet Name :	P7
Client Sample ID :	LCS148	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:49:28	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.35	37.13	36.86	36.78	1.08	ppb
Antimony	121-1	3.92	3.96	4.04	3.97	1.52	ppb
Arsenic	75-2	2.07	1.90	2.00	1.99	4.46	ppb
Barium	135-1	20.13	20.05	20.18	20.12	0.34	ppb
Barium	137-1	19.85	20.03	20.33	20.07	1.20	ppb
Beryllium	9-1	1.98	2.01	2.02	2.00	1.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	51.65	52.61	52.41	52.22	0.97	ppb
Boron	11-1	50.99	51.98	52.46	51.81	1.44	ppb
Cadmium	111-1	1.94	2.02	2.01	1.99	2.06	ppb
Cadmium	106-1	2.14	2.93	3.17	2.74	19.65	ppb
Cadmium	108-1	1.95	1.99	1.95	1.96	1.18	ppb
Calcium	43-1	943.89	962.98	940.18	949.02	1.29	ppb
Calcium	44-1	989.79	985.44	984.81	986.68	0.27	ppb
Chromium	52-2	3.96	3.89	3.83	3.89	1.66	ppb
Cobalt	59-2	2.04	1.96	1.99	1.99	1.88	ppb
Copper	63-2	4.07	4.02	4.02	4.04	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	593.62	587.23	586.46	589.11	0.67	ppb
Iron	57-2	587.51	581.12	583.30	583.98	0.56	ppb
Krypton	83-1						cps
Lead	206-1	1.83	1.84	1.80	1.82	1.20	ppb
Lead	207-1	1.73	1.77	1.75	1.75	1.17	ppb
Lead	208-1	1.78	1.80	1.77	1.79	0.88	ppb
Lithium	6-1				110		%
Magnesium	24-2	1024.06	1005.79	1004.13	1011.33	1.09	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117148BS	Instrumnet Name :	P7
Client Sample ID :	LCS148	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:49:28	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.07	2.09	2.02	2.06	1.89	ppb
Molybdenum	94-1	9.39	9.35	9.51	9.42	0.85	ppb
Molybdenum	95-1	9.41	9.13	9.35	9.30	1.59	ppb
Molybdenum	96-1	9.33	9.24	9.39	9.32	0.83	ppb
Molybdenum	97-1	9.46	9.32	9.36	9.38	0.81	ppb
Molybdenum	98-1	9.31	9.26	9.31	9.29	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.25	2.20	2.23	1.28	ppb
Phosphorus	31-2	69.04	69.74	69.58	69.45	0.53	ppb
Potassium	39-2	904.31	903.21	900.79	902.77	0.20	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	12.47	11.17	11.16	11.60	6.48	ppb
Selenium	78-2	11.63	10.86	11.90	11.47	4.73	ppb
Selenium	82-1	11.30	11.25	11.42	11.32	0.78	ppb
Silicon	28-1	21.04	21.61	21.40	21.35	1.35	ppb
Silver	109-1	2.43	2.45	2.40	2.43	0.92	ppb
Silver	107-1	2.42	2.40	2.45	2.42	0.99	ppb
Sodium	23-2	988.13	973.77	976.63	979.51	0.78	ppb
Strontium	86-1	1.62	1.66	1.60	1.62	2.07	ppb
Strontium	88-1	1.63	1.61	1.62	1.62	0.58	ppb
Sulfur	34-1	-137.22	-38.45	-86.78	-87.48		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	1.81	1.83	1.82	1.82	0.42	ppb
Thallium	205-1	1.79	1.85	1.84	1.83	1.85	ppb
Thorium	232-1	1.62	1.65	1.62	1.63	0.99	ppb
Tin	118-1	10.51	10.43	10.51	10.49	0.44	ppb
Titanium	47-1	9.74	9.64	9.72	9.70	0.54	ppb
Uranium	238-1	1.63	1.68	1.64	1.65	1.64	ppb
Vanadium	51-2	10.03	10.01	9.96	10.00	0.35	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117148BS	Instrumnet Name :	P7
Client Sample ID :	LCS148	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:49:28	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.12	4.09	3.92	4.04	2.68	ppb
Zirconium	90-1	1.95	1.98	1.97	1.97	0.55	ppb
Zirconium	91-1	1.97	1.98	1.95	1.97	0.76	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117149BL	Instrumnet Name :	P7
Client Sample ID :	PBS149	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:53:04	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.03	-0.01	0.02	136.44	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	12.66	ppb
Arsenic	75-2	0.01	0.00	0.02	0.01	66.32	ppb
Barium	135-1	0.00	0.01	0.01	0.00	66.77	ppb
Barium	137-1	0.01	0.01	0.00	0.01	37.12	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	18.73	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	5.82	5.62	5.49	5.65	2.89	ppb
Boron	11-1	5.78	5.64	5.46	5.63	2.81	ppb
Cadmium	111-1	0.04	0.05	0.07	0.05	20.59	ppb
Cadmium	106-1	0.46	0.55	0.72	0.58	22.26	ppb
Cadmium	108-1	0.03	0.07	0.00	0.03	114.28	ppb
Calcium	43-1	1.05	0.60	0.04	0.56	89.90	ppb
Calcium	44-1	10.78	11.11	11.39	11.09	2.78	ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	171.53	ppb
Copper	63-2	0.03	0.04	0.04	0.04	14.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	0.41	0.35	0.28	0.35	19.01	ppb
Iron	57-2	0.18	0.30	0.54	0.34	54.13	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	13.76	ppb
Lead	207-1	0.02	0.02	0.02	0.02	16.04	ppb
Lead	208-1	0.02	0.02	0.02	0.02	13.00	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.88	0.70	0.46	0.68	30.46	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117149BL	Instrumnet Name :	P7
Client Sample ID :	PBS149	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:53:04	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.05	0.05	0.04	0.05	7.99	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	9.38	ppb
Molybdenum	96-1	0.06	0.05	0.05	0.05	15.02	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.05	13.23	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-33.42	-34.51	-34.63	-34.19		ppb
Potassium	39-2	6.28	7.15	6.67	6.70	6.50	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	-0.02	0.03	0.08	0.03	156.46	ppb
Selenium	78-2	0.09	0.11	-0.20	0.00	8405.61	ppb
Selenium	82-1	0.08	-0.01	0.01	0.03	188.58	ppb
Silicon	28-1	-0.49	-0.48	-0.44	-0.47		ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.30	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.10	ppb
Sodium	23-2	21.53	20.65	21.59	21.25	2.48	ppb
Strontium	86-1	0.00	0.00	0.01	0.00	104.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	29.29	ppb
Sulfur	34-1	-113.18	-100.92	-127.49	-113.86		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.05	0.05	0.05	8.69	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	5.93	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	15.03	ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.02	0.01	0.01	0.01	64.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.02	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	60.97	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117149BL	Instrumnet Name :	P7
Client Sample ID :	PBS149	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:53:04	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	-0.02	0.01	0.00	1050.03	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.15	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	40.10	ppb

LB Number : LB100901 Operator : Jaswal
 Lab Sample ID : PB117149BS Instrumnet Name : P7
 Client Sample ID : LCS149 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-18 14:56:40 DataFile Name : 023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.45	36.20	36.14	36.26	0.45	ppb
Antimony	121-1	4.00	3.98	3.99	3.99	0.21	ppb
Arsenic	75-2	2.01	1.97	2.00	1.99	0.99	ppb
Barium	135-1	19.75	20.22	20.09	20.02	1.21	ppb
Barium	137-1	19.56	19.69	19.70	19.65	0.40	ppb
Beryllium	9-1	2.03	1.94	1.96	1.98	2.52	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	48.67	49.67	50.51	49.62	1.85	ppb
Boron	11-1	48.78	49.16	50.00	49.31	1.26	ppb
Cadmium	111-1	1.92	1.89	1.92	1.91	0.97	ppb
Cadmium	106-1	2.47	1.91	2.13	2.17	12.97	ppb
Cadmium	108-1	1.95	2.02	1.92	1.96	2.60	ppb
Calcium	43-1	936.90	925.93	950.79	937.87	1.33	ppb
Calcium	44-1	961.10	963.71	969.83	964.88	0.46	ppb
Chromium	52-2	3.87	3.83	3.88	3.86	0.67	ppb
Cobalt	59-2	1.98	1.98	1.96	1.98	0.55	ppb
Copper	63-2	3.97	4.07	4.01	4.02	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	334.14	334.74	334.17	334.35	0.10	ppb
Iron	57-2	333.46	331.02	328.13	330.87	0.81	ppb
Krypton	83-1						cps
Lead	206-1	1.79	1.82	1.80	1.80	0.82	ppb
Lead	207-1	1.69	1.72	1.75	1.72	1.66	ppb
Lead	208-1	1.76	1.77	1.77	1.77	0.33	ppb
Lithium	6-1				108		%
Magnesium	24-2	1012.29	1006.38	1006.17	1008.28	0.34	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117149BS	Instrumnet Name :	P7
Client Sample ID :	LCS149	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:56:40	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.99	1.98	1.99	1.99	0.39	ppb
Molybdenum	94-1	9.20	9.25	9.25	9.23	0.28	ppb
Molybdenum	95-1	9.11	9.19	9.15	9.15	0.44	ppb
Molybdenum	96-1	9.08	9.06	9.16	9.10	0.60	ppb
Molybdenum	97-1	9.15	9.17	9.40	9.24	1.51	ppb
Molybdenum	98-1	8.99	9.08	9.04	9.04	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.18	2.20	2.19	0.56	ppb
Phosphorus	31-2	67.31	70.17	65.66	67.71	3.37	ppb
Potassium	39-2	889.15	885.33	890.73	888.40	0.31	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	11.69	9.66	10.19	10.52	10.03	ppb
Selenium	78-2	11.09	11.74	10.91	11.25	3.91	ppb
Selenium	82-1	11.31	11.37	10.86	11.18	2.50	ppb
Silicon	28-1	20.18	20.29	20.35	20.27	0.43	ppb
Silver	109-1	2.37	2.39	2.44	2.40	1.65	ppb
Silver	107-1	2.34	2.34	2.38	2.36	1.07	ppb
Sodium	23-2	966.93	962.69	953.62	961.08	0.71	ppb
Strontium	86-1	1.56	1.63	1.63	1.61	2.27	ppb
Strontium	88-1	1.59	1.60	1.59	1.59	0.49	ppb
Sulfur	34-1	1.67	-33.88	-53.66	-28.62		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	1.74	1.78	1.79	1.77	1.76	ppb
Thallium	205-1	1.75	1.79	1.78	1.78	1.17	ppb
Thorium	232-1	1.59	1.60	1.61	1.60	0.61	ppb
Tin	118-1	10.27	10.24	10.38	10.30	0.75	ppb
Titanium	47-1	9.67	9.81	9.49	9.65	1.67	ppb
Uranium	238-1	1.60	1.66	1.63	1.63	1.59	ppb
Vanadium	51-2	9.94	9.91	9.91	9.92	0.17	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117149BS	Instrumnet Name :	P7
Client Sample ID :	LCS149	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:56:40	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.93	4.00	4.02	3.98	1.19	ppb
Zirconium	90-1	1.90	1.91	1.91	1.91	0.32	ppb
Zirconium	91-1	1.86	1.91	1.90	1.89	1.41	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-01	Instrumnet Name :	P7
Client Sample ID :	MH0Y54	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:00:17	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15038.31	14907.72	14860.84	14935.62	0.62	ppb
Antimony	121-1	3.01	2.92	2.78	2.90	4.00	ppb
Arsenic	75-2	28.80	28.84	28.74	28.79	0.18	ppb
Barium	135-1	464.74	455.12	434.50	451.45	3.42	ppb
Barium	137-1	467.50	454.02	427.22	449.58	4.56	ppb
Beryllium	9-1	1.71	1.71	1.62	1.68	3.35	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	27.76	27.89	26.16	27.27	3.55	ppb
Boron	11-1	27.30	27.09	26.53	26.98	1.47	ppb
Cadmium	111-1	9.61	9.55	9.04	9.40	3.31	ppb
Cadmium	106-1	12.25	12.95	12.30	12.50	3.13	ppb
Cadmium	108-1	8.99	8.90	8.56	8.82	2.59	ppb
Calcium	43-1	45324.66	44925.50	41988.65	44079.60	4.13	ppb
Calcium	44-1	45444.62	44714.34	42066.11	44075.02	4.03	ppb
Chromium	52-2	51.66	51.99	51.18	51.61	0.79	ppb
Cobalt	59-2	16.37	16.55	16.38	16.44	0.61	ppb
Copper	63-2	268.97	271.00	270.80	270.26	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	44669.26	45043.81	44572.71	44761.93	0.56	ppb
Iron	57-2	44351.76	44656.59	44349.91	44452.75	0.40	ppb
Krypton	83-1						cps
Lead	206-1	1400.74	1375.70	1312.31	1362.92	3.34	ppb
Lead	207-1	1315.83	1286.00	1226.97	1276.26	3.54	ppb
Lead	208-1	1359.21	1324.73	1264.98	1316.30	3.62	ppb
Lithium	6-1				114		%
Magnesium	24-2	10754.69	10663.35	10629.35	10682.47	0.61	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-01	Instrumnet Name :	P7
Client Sample ID :	MH0Y54	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:00:17	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1724.50	1733.83	1730.93	1729.75	0.28	ppb
Molybdenum	94-1	6.83	6.69	6.22	6.58	4.81	ppb
Molybdenum	95-1	4.41	4.31	4.12	4.28	3.37	ppb
Molybdenum	96-1	4.96	4.91	4.62	4.83	3.76	ppb
Molybdenum	97-1	4.48	4.35	4.05	4.30	5.23	ppb
Molybdenum	98-1	4.47	4.34	4.13	4.31	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.39	55.89	55.74	55.67	0.46	ppb
Phosphorus	31-2	3496.83	3492.89	3539.62	3509.78	0.74	ppb
Potassium	39-2	3249.29	3268.39	3256.08	3257.92	0.30	ppb
Rhodium	103-1				110		%
Rhodium	103-2				102		%
Scandium	45-1				116		%
Scandium	45-2				112		%
Selenium	77-2	28.01	28.12	27.77	27.97	0.64	ppb
Selenium	78-2	11.83	11.44	11.46	11.58	1.90	ppb
Selenium	82-1	5.39	4.98	4.98	5.12	4.63	ppb
Silicon	28-1	1918.70	1882.86	1788.26	1863.27	3.62	ppb
Silver	109-1	2.12	2.03	1.95	2.03	4.22	ppb
Silver	107-1	2.08	2.03	2.00	2.04	2.11	ppb
Sodium	23-2	623.36	625.39	617.07	621.94	0.70	ppb
Strontium	86-1	229.97	225.95	216.28	224.07	3.14	ppb
Strontium	88-1	231.64	224.11	213.35	223.03	4.12	ppb
Sulfur	34-1	3005.70	2881.27	2469.30	2785.42	10.08	ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.74	0.73	0.72	0.73	1.16	ppb
Thallium	205-1	0.72	0.75	0.72	0.73	2.25	ppb
Thorium	232-1	1.86	1.82	1.74	1.81	3.34	ppb
Tin	118-1	15.09	14.63	14.03	14.59	3.65	ppb
Titanium	47-1	260.96	255.77	242.72	253.15	3.71	ppb
Uranium	238-1	6.96	6.83	6.53	6.77	3.22	ppb
Vanadium	51-2	73.84	74.07	73.37	73.76	0.49	ppb
Yttrium	89-1				127		%
Yttrium	89-2				120		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-01	Instrumnet Name :	P7
Client Sample ID :	MH0Y54	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:00:17	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1948.74	1950.89	1938.35	1945.99	0.34	ppb
Zirconium	90-1	2.55	2.47	2.33	2.45	4.37	ppb
Zirconium	91-1	2.61	2.51	2.40	2.51	4.04	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-02	Instrumnet Name :	P7
Client Sample ID :	MH0Y58	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:03:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22406.69	22051.42	21946.06	22134.72	1.09	ppb
Antimony	121-1	3.17	3.25	3.16	3.19	1.63	ppb
Arsenic	75-2	36.04	36.29	35.75	36.03	0.75	ppb
Barium	135-1	864.92	880.55	866.53	870.67	0.99	ppb
Barium	137-1	872.53	871.16	868.91	870.86	0.21	ppb
Beryllium	9-1	2.78	2.75	2.75	2.76	0.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	52.18	52.15	53.57	52.63	1.54	ppb
Boron	11-1	52.28	52.88	53.97	53.04	1.61	ppb
Cadmium	111-1	12.36	12.48	12.54	12.46	0.76	ppb
Cadmium	106-1	15.75	15.47	16.32	15.85	2.75	ppb
Cadmium	108-1	11.18	11.27	11.79	11.41	2.85	ppb
Calcium	43-1	125639.06	125796.56	125129.37	125521.66	0.28	ppb
Calcium	44-1	125117.48	125599.85	125152.36	125289.90	0.21	ppb
Chromium	52-2	42.82	42.67	42.62	42.70	0.25	ppb
Cobalt	59-2	22.69	22.58	22.62	22.63	0.23	ppb
Copper	63-2	232.44	229.34	230.68	230.82	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	54470.48	54060.57	53848.86	54126.64	0.58	ppb
Iron	57-2	55001.83	54111.46	54498.86	54537.38	0.82	ppb
Krypton	83-1						cps
Lead	206-1	1164.95	1152.40	1157.80	1158.38	0.54	ppb
Lead	207-1	1076.49	1071.65	1074.42	1074.19	0.23	ppb
Lead	208-1	1111.99	1111.03	1111.44	1111.49	0.04	ppb
Lithium	6-1				110		%
Magnesium	24-2	13885.21	13805.79	13748.91	13813.30	0.50	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-02	Instrumnet Name :	P7
Client Sample ID :	MH0Y58	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:03:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1923.87	1909.81	1912.92	1915.53	0.39	ppb
Molybdenum	94-1	8.05	7.91	8.06	8.01	1.03	ppb
Molybdenum	95-1	3.49	3.55	3.46	3.50	1.30	ppb
Molybdenum	96-1	4.36	4.39	4.40	4.38	0.54	ppb
Molybdenum	97-1	3.55	3.44	3.49	3.49	1.59	ppb
Molybdenum	98-1	3.42	3.45	3.50	3.46	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.31	119.88	120.71	120.30	0.34	ppb
Phosphorus	31-2	5821.01	5883.58	5874.08	5859.56	0.58	ppb
Potassium	39-2	9225.67	9161.97	9153.25	9180.30	0.43	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	34.44	32.32	35.71	34.16	5.01	ppb
Selenium	78-2	11.41	11.33	11.82	11.52	2.29	ppb
Selenium	82-1	2.78	2.98	2.58	2.78	7.22	ppb
Silicon	28-1	2149.96	2173.84	2160.14	2161.31	0.55	ppb
Silver	109-1	3.23	3.25	3.25	3.24	0.45	ppb
Silver	107-1	3.17	3.24	3.22	3.21	1.08	ppb
Sodium	23-2	755.68	756.95	751.03	754.56	0.41	ppb
Strontium	86-1	414.17	412.40	411.86	412.81	0.29	ppb
Strontium	88-1	413.96	414.99	410.42	413.12	0.58	ppb
Sulfur	34-1	1394.84	1476.59	1466.62	1446.02	3.08	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.98	0.99	0.97	0.98	0.95	ppb
Thallium	205-1	0.95	0.97	1.00	0.97	2.32	ppb
Thorium	232-1	6.48	6.43	6.46	6.46	0.36	ppb
Tin	118-1	38.42	38.42	38.40	38.41	0.03	ppb
Titanium	47-1	341.69	344.41	346.28	344.13	0.67	ppb
Uranium	238-1	4.90	4.86	4.90	4.89	0.44	ppb
Vanadium	51-2	96.74	95.92	95.87	96.18	0.51	ppb
Yttrium	89-1				129		%
Yttrium	89-2				127		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-02	Instrumnet Name :	P7
Client Sample ID :	MH0Y58	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:03:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1900.69	1884.94	1882.42	1889.35	0.52	ppb
Zirconium	90-1	3.99	3.91	3.97	3.96	0.97	ppb
Zirconium	91-1	3.93	3.97	3.94	3.95	0.53	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-06	Instrumnet Name :	P7
Client Sample ID :	MH0YE2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:07:36	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17520.43	17542.23	17470.20	17510.95	0.21	ppb
Antimony	121-1	3.38	3.29	3.43	3.37	2.07	ppb
Arsenic	75-2	118.53	118.82	119.34	118.90	0.34	ppb
Barium	135-1	647.08	635.55	646.42	643.02	1.01	ppb
Barium	137-1	642.56	636.62	643.36	640.85	0.57	ppb
Beryllium	9-1	2.04	2.06	2.06	2.05	0.39	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	27.05	26.93	27.53	27.17	1.17	ppb
Boron	11-1	26.88	26.85	27.12	26.95	0.55	ppb
Cadmium	111-1	14.35	14.25	14.35	14.32	0.40	ppb
Cadmium	106-1	15.68	16.61	16.33	16.21	2.97	ppb
Cadmium	108-1	12.83	12.98	13.70	13.17	3.54	ppb
Calcium	43-1	66451.87	65896.38	66553.58	66300.61	0.53	ppb
Calcium	44-1	66466.06	66017.43	65996.33	66159.94	0.40	ppb
Chromium	52-2	56.05	56.28	56.12	56.15	0.21	ppb
Cobalt	59-2	19.04	19.20	18.98	19.07	0.60	ppb
Copper	63-2	226.24	225.75	225.77	225.92	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	45197.99	45237.58	44943.33	45126.30	0.35	ppb
Iron	57-2	45048.92	45020.32	44922.80	44997.35	0.15	ppb
Krypton	83-1						cps
Lead	206-1	1243.15	1248.21	1266.98	1252.78	1.00	ppb
Lead	207-1	1166.41	1164.12	1170.84	1167.12	0.29	ppb
Lead	208-1	1207.99	1199.00	1212.54	1206.51	0.57	ppb
Lithium	6-1				111		%
Magnesium	24-2	10647.79	10667.43	10671.23	10662.15	0.12	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-06	Instrumnet Name :	P7
Client Sample ID :	MH0YE2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:07:36	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1541.24	1548.72	1539.16	1543.04	0.33	ppb
Molybdenum	94-1	6.64	6.64	6.72	6.67	0.67	ppb
Molybdenum	95-1	3.34	3.30	3.32	3.32	0.56	ppb
Molybdenum	96-1	3.95	3.93	4.09	3.99	2.15	ppb
Molybdenum	97-1	3.28	3.26	3.37	3.31	1.79	ppb
Molybdenum	98-1	3.32	3.26	3.29	3.29	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.51	51.37	51.33	51.41	0.18	ppb
Phosphorus	31-2	13892.49	13857.25	13848.20	13865.98	0.17	ppb
Potassium	39-2	8995.69	9007.07	8987.07	8996.61	0.11	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	36.83	32.95	35.71	35.16	5.68	ppb
Selenium	78-2	11.95	11.97	11.92	11.95	0.21	ppb
Selenium	82-1	3.81	3.98	3.69	3.83	3.73	ppb
Silicon	28-1	1970.36	1942.69	1954.29	1955.78	0.71	ppb
Silver	109-1	5.38	5.22	5.36	5.32	1.66	ppb
Silver	107-1	5.32	5.24	5.32	5.30	0.87	ppb
Sodium	23-2	598.43	595.04	598.82	597.43	0.35	ppb
Strontium	86-1	200.77	200.85	199.64	200.42	0.34	ppb
Strontium	88-1	202.40	201.15	200.81	201.45	0.42	ppb
Sulfur	34-1	2183.32	2165.81	2225.72	2191.62	1.41	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.81	0.81	0.83	0.82	1.28	ppb
Thallium	205-1	0.79	0.82	0.82	0.81	2.40	ppb
Thorium	232-1	3.65	3.67	3.75	3.69	1.43	ppb
Tin	118-1	25.87	25.81	26.10	25.92	0.58	ppb
Titanium	47-1	269.08	266.98	271.03	269.03	0.75	ppb
Uranium	238-1	5.12	5.18	5.24	5.18	1.19	ppb
Vanadium	51-2	78.79	78.97	78.89	78.88	0.12	ppb
Yttrium	89-1				128		%
Yttrium	89-2				122		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-06	Instrumnet Name :	P7
Client Sample ID :	MH0YE2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:07:36	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1605.81	1613.40	1604.33	1607.85	0.30	ppb
Zirconium	90-1	3.04	3.01	3.04	3.03	0.53	ppb
Zirconium	91-1	3.18	3.12	3.12	3.14	1.11	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-07	Instrumnet Name :	P7
Client Sample ID :	MH0YE3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:11:17	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14685.76	14518.73	14470.29	14558.26	0.78	ppb
Antimony	121-1	11.55	11.49	11.32	11.45	1.05	ppb
Arsenic	75-2	25.13	24.77	25.12	25.01	0.83	ppb
Barium	135-1	768.09	757.90	755.85	760.61	0.86	ppb
Barium	137-1	768.77	767.14	764.09	766.66	0.31	ppb
Beryllium	9-1	1.63	1.61	1.61	1.62	0.99	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	71.23	73.66	73.14	72.68	1.76	ppb
Boron	11-1	71.47	73.22	74.07	72.92	1.82	ppb
Cadmium	111-1	7.34	7.53	7.36	7.41	1.43	ppb
Cadmium	106-1	8.22	9.19	9.01	8.80	5.90	ppb
Cadmium	108-1	6.84	6.85	7.03	6.91	1.57	ppb
Calcium	43-1	151225.07	152562.85	151468.41	151752.11	0.47	ppb
Calcium	44-1	151938.06	152872.20	150348.14	151719.47	0.84	ppb
Chromium	52-2	54.38	53.90	53.82	54.03	0.56	ppb
Cobalt	59-2	17.04	16.75	16.83	16.87	0.89	ppb
Copper	63-2	462.88	451.42	454.85	456.38	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	42765.93	42023.11	42113.48	42300.84	0.96	ppb
Iron	57-2	43068.24	42461.45	42574.39	42701.36	0.76	ppb
Krypton	83-1						cps
Lead	206-1	2367.32	2379.71	2396.62	2381.22	0.62	ppb
Lead	207-1	2142.44	2134.65	2140.99	2139.36	0.19	ppb
Lead	208-1	2236.24	2230.83	2237.94	2235.00	0.17	ppb
Lithium	6-1				111		%
Magnesium	24-2	14318.49	14040.57	14128.92	14162.66	1.00	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-07	Instrumnet Name :	P7
Client Sample ID :	MH0YE3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:11:17	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1163.06	1154.97	1152.99	1157.01	0.46	ppb
Molybdenum	94-1	5.57	5.72	5.72	5.67	1.48	ppb
Molybdenum	95-1	6.12	6.23	6.18	6.18	0.90	ppb
Molybdenum	96-1	6.30	6.43	6.29	6.34	1.20	ppb
Molybdenum	97-1	6.04	5.99	6.17	6.07	1.52	ppb
Molybdenum	98-1	6.13	6.14	6.16	6.14	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	223.19	218.50	220.33	220.67	1.07	ppb
Phosphorus	31-2	10646.26	10447.68	10445.77	10513.24	1.10	ppb
Potassium	39-2	7095.45	6997.16	7019.86	7037.49	0.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	33.07	30.11	29.30	30.82	6.44	ppb
Selenium	78-2	11.13	10.63	11.40	11.05	3.55	ppb
Selenium	82-1	4.87	4.96	4.69	4.84	2.80	ppb
Silicon	28-1	1999.06	2014.67	1992.24	2001.99	0.57	ppb
Silver	109-1	1.96	2.00	2.00	1.99	1.13	ppb
Silver	107-1	1.95	1.95	1.95	1.95	0.17	ppb
Sodium	23-2	838.94	826.18	828.51	831.21	0.82	ppb
Strontium	86-1	413.11	421.41	415.05	416.52	1.04	ppb
Strontium	88-1	416.75	420.48	415.97	417.73	0.58	ppb
Sulfur	34-1	3425.64	3555.15	3469.12	3483.31	1.89	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.79	0.79	0.83	0.81	2.52	ppb
Thallium	205-1	0.79	0.80	0.81	0.80	0.90	ppb
Thorium	232-1	0.86	0.86	0.87	0.87	0.46	ppb
Tin	118-1	11.79	11.66	11.65	11.70	0.66	ppb
Titanium	47-1	172.91	175.67	172.87	173.82	0.92	ppb
Uranium	238-1	3.95	4.00	4.01	3.98	0.86	ppb
Vanadium	51-2	86.62	86.36	86.34	86.44	0.18	ppb
Yttrium	89-1				122		%
Yttrium	89-2				115		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-07	Instrumnet Name :	P7
Client Sample ID :	MH0YE3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:11:17	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1589.29	1571.12	1581.36	1580.59	0.58	ppb
Zirconium	90-1	0.86	0.94	0.89	0.89	4.55	ppb
Zirconium	91-1	0.90	0.89	0.86	0.88	2.47	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-08	Instrumnet Name :	P7
Client Sample ID :	MH0YE4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:15:00	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18974.11	19037.63	19266.44	19092.73	0.81	ppb
Antimony	121-1	3.26	3.32	3.34	3.31	1.19	ppb
Arsenic	75-2	30.68	30.81	30.66	30.72	0.26	ppb
Barium	135-1	917.92	916.52	923.97	919.47	0.43	ppb
Barium	137-1	918.94	919.41	919.93	919.43	0.05	ppb
Beryllium	9-1	2.13	2.22	2.17	2.18	1.92	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	19.59	19.98	19.33	19.63	1.69	ppb
Boron	11-1	19.14	19.40	19.32	19.29	0.70	ppb
Cadmium	111-1	9.13	9.10	9.09	9.11	0.19	ppb
Cadmium	106-1	11.82	11.34	11.20	11.45	2.83	ppb
Cadmium	108-1	8.39	8.45	8.04	8.29	2.66	ppb
Calcium	43-1	157979.80	158912.01	158552.70	158481.50	0.30	ppb
Calcium	44-1	157096.03	158299.73	159154.42	158183.39	0.65	ppb
Chromium	52-2	33.52	34.30	34.45	34.09	1.46	ppb
Cobalt	59-2	20.44	20.96	21.08	20.83	1.63	ppb
Copper	63-2	171.61	176.38	176.07	174.69	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	47807.67	48272.92	48392.41	48157.67	0.64	ppb
Iron	57-2	47642.18	48746.24	49060.83	48483.08	1.54	ppb
Krypton	83-1						cps
Lead	206-1	2032.19	2040.91	2053.16	2042.09	0.52	ppb
Lead	207-1	1857.47	1849.80	1863.20	1856.82	0.36	ppb
Lead	208-1	1932.74	1931.81	1940.36	1934.97	0.24	ppb
Lithium	6-1				109		%
Magnesium	24-2	11729.23	11936.12	12001.72	11889.02	1.20	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-08	Instrumnet Name :	P7
Client Sample ID :	MH0YE4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:15:00	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1138.64	1155.49	1153.36	1149.16	0.80	ppb
Molybdenum	94-1	5.23	5.14	5.27	5.21	1.21	ppb
Molybdenum	95-1	3.39	3.37	3.40	3.38	0.51	ppb
Molybdenum	96-1	3.77	3.87	3.88	3.84	1.50	ppb
Molybdenum	97-1	3.31	3.40	3.37	3.36	1.42	ppb
Molybdenum	98-1	3.35	3.37	3.34	3.35	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.63	59.27	59.26	58.72	1.60	ppb
Phosphorus	31-2	4429.77	4507.12	4532.03	4489.64	1.19	ppb
Potassium	39-2	4321.00	4346.71	4393.62	4353.78	0.85	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	33.97	35.98	33.60	34.52	3.71	ppb
Selenium	78-2	10.47	11.28	10.69	10.81	3.84	ppb
Selenium	82-1	2.45	2.56	2.41	2.48	3.11	ppb
Silicon	28-1	2150.27	2184.49	2161.57	2165.45	0.81	ppb
Silver	109-1	1.93	1.96	1.97	1.95	1.00	ppb
Silver	107-1	1.94	1.92	1.95	1.94	0.78	ppb
Sodium	23-2	663.09	683.85	677.22	674.72	1.57	ppb
Strontium	86-1	304.36	305.01	302.65	304.01	0.40	ppb
Strontium	88-1	306.74	306.06	302.61	305.13	0.73	ppb
Sulfur	34-1	914.74	1034.78	952.65	967.39	6.34	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.82	0.84	0.84	0.83	1.63	ppb
Thallium	205-1	0.81	0.84	0.83	0.83	2.11	ppb
Thorium	232-1	6.12	6.12	6.11	6.12	0.13	ppb
Tin	118-1	16.37	16.35	16.49	16.41	0.46	ppb
Titanium	47-1	287.48	291.70	293.65	290.94	1.08	ppb
Uranium	238-1	4.75	4.76	4.72	4.74	0.44	ppb
Vanadium	51-2	104.41	105.91	106.72	105.68	1.11	ppb
Yttrium	89-1				123		%
Yttrium	89-2				117		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-08	Instrumnet Name :	P7
Client Sample ID :	MH0YE4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:15:00	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1617.96	1665.09	1675.36	1652.80	1.85	ppb
Zirconium	90-1	1.95	1.97	1.95	1.96	0.52	ppb
Zirconium	91-1	1.93	1.97	1.95	1.95	1.15	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-09	Instrumnet Name :	P7
Client Sample ID :	MH0YE5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:18:41	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35126.52	34906.49	34667.63	34900.21	0.66	ppb
Antimony	121-1	4.06	4.13	4.16	4.12	1.19	ppb
Arsenic	75-2	25.18	25.04	25.14	25.12	0.29	ppb
Barium	135-1	541.94	553.55	558.01	551.17	1.50	ppb
Barium	137-1	537.92	546.96	547.46	544.11	0.99	ppb
Beryllium	9-1	6.28	6.35	6.43	6.35	1.24	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	340.80	344.21	350.77	345.26	1.47	ppb
Boron	11-1	341.49	347.88	352.10	347.16	1.54	ppb
Cadmium	111-1	7.15	7.31	7.28	7.25	1.22	ppb
Cadmium	106-1	11.01	11.34	11.75	11.37	3.24	ppb
Cadmium	108-1	7.71	7.54	7.77	7.67	1.54	ppb
Calcium	43-1	191725.25	190916.35	190546.60	191062.73	0.32	ppb
Calcium	44-1	189870.40	190008.30	189032.65	189637.11	0.28	ppb
Chromium	52-2	33.87	33.76	33.80	33.81	0.17	ppb
Cobalt	59-2	23.31	23.44	23.34	23.36	0.30	ppb
Copper	63-2	217.93	215.86	215.63	216.47	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	38301.76	37701.44	37619.40	37874.20	0.98	ppb
Iron	57-2	38511.11	38443.98	38221.62	38392.24	0.39	ppb
Krypton	83-1						cps
Lead	206-1	1367.52	1391.82	1370.82	1376.72	0.96	ppb
Lead	207-1	1259.17	1271.78	1258.59	1263.18	0.59	ppb
Lead	208-1	1304.59	1318.79	1308.57	1310.65	0.56	ppb
Lithium	6-1				108		%
Magnesium	24-2	9173.80	9108.34	9107.17	9129.77	0.42	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-09	Instrumnet Name :	P7
Client Sample ID :	MH0YE5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:18:41	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1926.71	1897.82	1883.70	1902.74	1.15	ppb
Molybdenum	94-1	17.96	18.20	18.31	18.16	1.00	ppb
Molybdenum	95-1	5.07	5.09	5.10	5.09	0.32	ppb
Molybdenum	96-1	6.82	6.93	6.79	6.85	1.10	ppb
Molybdenum	97-1	5.06	5.14	5.20	5.14	1.34	ppb
Molybdenum	98-1	5.02	5.16	5.10	5.10	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.79	107.94	107.64	108.13	0.55	ppb
Phosphorus	31-2	5566.86	5547.10	5477.63	5530.53	0.85	ppb
Potassium	39-2	5472.82	5437.81	5433.24	5447.96	0.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	27.19	30.78	30.33	29.43	6.65	ppb
Selenium	78-2	9.11	10.19	9.82	9.71	5.64	ppb
Selenium	82-1	2.52	2.58	2.34	2.48	4.92	ppb
Silicon	28-1	5968.45	5935.18	5924.98	5942.87	0.38	ppb
Silver	109-1	1.90	1.90	1.93	1.91	0.76	ppb
Silver	107-1	1.89	1.93	1.91	1.91	1.17	ppb
Sodium	23-2	8081.86	8001.82	7993.08	8025.59	0.61	ppb
Strontium	86-1	1083.79	1082.95	1075.86	1080.86	0.40	ppb
Strontium	88-1	1084.92	1088.72	1082.66	1085.43	0.28	ppb
Sulfur	34-1	44368.48	43973.95	44365.81	44236.08	0.51	ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.65	0.67	0.66	0.66	1.47	ppb
Thallium	205-1	0.62	0.67	0.67	0.65	4.07	ppb
Thorium	232-1	7.26	7.27	7.26	7.26	0.07	ppb
Tin	118-1	58.90	59.79	60.14	59.61	1.08	ppb
Titanium	47-1	919.37	916.10	917.33	917.60	0.18	ppb
Uranium	238-1	5.66	5.70	5.71	5.69	0.48	ppb
Vanadium	51-2	117.53	117.47	117.03	117.34	0.23	ppb
Yttrium	89-1				128		%
Yttrium	89-2				122		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-09	Instrumnet Name :	P7
Client Sample ID :	MH0YE5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:18:41	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1659.87	1642.73	1641.49	1648.03	0.62	ppb
Zirconium	90-1	10.36	10.28	10.34	10.33	0.39	ppb
Zirconium	91-1	10.13	10.45	10.37	10.32	1.62	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-10	Instrumnet Name :	P7
Client Sample ID :	MH0YE6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:22:24	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15551.20	15482.07	15595.72	15543.00	0.37	ppb
Antimony	121-1	8.44	8.55	8.64	8.54	1.17	ppb
Arsenic	75-2	31.16	31.09	31.29	31.18	0.34	ppb
Barium	135-1	684.05	683.57	686.88	684.84	0.26	ppb
Barium	137-1	674.94	687.65	692.42	685.00	1.32	ppb
Beryllium	9-1	1.88	1.91	1.92	1.90	1.24	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	60.30	59.89	60.68	60.29	0.66	ppb
Boron	11-1	60.31	60.31	60.84	60.49	0.50	ppb
Cadmium	111-1	6.46	6.45	6.60	6.50	1.26	ppb
Cadmium	106-1	7.63	8.52	8.77	8.31	7.24	ppb
Cadmium	108-1	6.06	6.13	6.14	6.11	0.66	ppb
Calcium	43-1	117846.48	115749.32	116934.70	116843.50	0.90	ppb
Calcium	44-1	118001.34	115586.93	117076.75	116888.34	1.04	ppb
Chromium	52-2	75.92	76.11	76.48	76.17	0.37	ppb
Cobalt	59-2	17.79	17.64	17.81	17.74	0.53	ppb
Copper	63-2	155.33	155.47	157.19	156.00	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	49021.82	48968.87	49272.70	49087.79	0.33	ppb
Iron	57-2	49368.70	49073.04	48792.09	49077.94	0.59	ppb
Krypton	83-1						cps
Lead	206-1	884.26	868.66	880.48	877.80	0.93	ppb
Lead	207-1	819.15	808.07	824.11	817.11	1.00	ppb
Lead	208-1	846.38	839.16	851.20	845.58	0.72	ppb
Lithium	6-1				108		%
Magnesium	24-2	12357.47	12241.29	12387.48	12328.75	0.63	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-10	Instrumnet Name :	P7
Client Sample ID :	MH0YE6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:22:24	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2217.49	2211.83	2210.16	2213.16	0.17	ppb
Molybdenum	94-1	7.30	7.22	7.18	7.23	0.85	ppb
Molybdenum	95-1	4.94	4.95	4.79	4.89	1.83	ppb
Molybdenum	96-1	5.41	5.54	5.34	5.43	1.94	ppb
Molybdenum	97-1	4.89	4.97	4.90	4.92	0.90	ppb
Molybdenum	98-1	4.91	4.93	4.85	4.90	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.54	130.27	130.41	130.41	0.11	ppb
Phosphorus	31-2	8280.13	8302.93	8323.51	8302.19	0.26	ppb
Potassium	39-2	7919.81	7891.96	7918.28	7910.01	0.20	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	31.01	32.07	32.06	31.72	1.92	ppb
Selenium	78-2	10.65	10.99	10.60	10.75	1.98	ppb
Selenium	82-1	2.85	3.02	3.07	2.98	3.80	ppb
Silicon	28-1	2017.27	1981.87	2008.42	2002.52	0.92	ppb
Silver	109-1	1.85	1.86	1.88	1.86	0.85	ppb
Silver	107-1	1.80	1.84	1.85	1.83	1.59	ppb
Sodium	23-2	757.58	753.61	759.95	757.04	0.42	ppb
Strontium	86-1	393.54	393.53	390.09	392.39	0.51	ppb
Strontium	88-1	391.26	394.43	390.16	391.95	0.57	ppb
Sulfur	34-1	2072.70	2077.30	2156.64	2102.22	2.24	ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.59	0.61	0.59	0.60	1.65	ppb
Thallium	205-1	0.60	0.59	0.59	0.59	0.97	ppb
Thorium	232-1	5.60	5.55	5.62	5.59	0.68	ppb
Tin	118-1	19.66	19.94	19.98	19.86	0.89	ppb
Titanium	47-1	332.68	327.97	329.21	329.95	0.74	ppb
Uranium	238-1	4.99	5.00	5.04	5.01	0.55	ppb
Vanadium	51-2	150.23	149.61	150.49	150.11	0.30	ppb
Yttrium	89-1				121		%
Yttrium	89-2				115		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-10	Instrumnet Name :	P7
Client Sample ID :	MH0YE6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:22:24	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1235.50	1222.08	1236.16	1231.25	0.65	ppb
Zirconium	90-1	2.61	2.61	2.63	2.62	0.32	ppb
Zirconium	91-1	2.68	2.62	2.65	2.65	1.04	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Y54	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:26:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7690.30	7640.56	7616.30	7649.06	0.49	ppb
Antimony	121-1	1.50	1.50	1.48	1.49	0.45	ppb
Arsenic	75-2	15.27	15.51	15.39	15.39	0.77	ppb
Barium	135-1	229.52	227.90	230.04	229.16	0.49	ppb
Barium	137-1	231.21	228.03	231.76	230.33	0.87	ppb
Beryllium	9-1	0.84	0.87	0.88	0.86	2.07	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	18.52	18.56	18.30	18.46	0.76	ppb
Boron	11-1	18.24	18.24	18.13	18.20	0.35	ppb
Cadmium	111-1	4.78	4.69	4.69	4.72	1.16	ppb
Cadmium	106-1	5.46	4.46	4.59	4.84	11.23	ppb
Cadmium	108-1	4.47	4.55	4.52	4.51	0.95	ppb
Calcium	43-1	22995.14	23099.66	23195.93	23096.91	0.43	ppb
Calcium	44-1	23068.98	23207.55	23298.54	23191.69	0.50	ppb
Chromium	52-2	26.83	26.67	26.67	26.72	0.34	ppb
Cobalt	59-2	8.68	8.56	8.64	8.63	0.72	ppb
Copper	63-2	143.06	141.94	143.62	142.88	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	23337.46	23125.98	23241.46	23234.97	0.46	ppb
Iron	57-2	23219.48	23160.57	23080.19	23153.41	0.30	ppb
Krypton	83-1						cps
Lead	206-1	722.91	710.62	714.39	715.97	0.88	ppb
Lead	207-1	668.44	666.46	665.28	666.73	0.24	ppb
Lead	208-1	692.57	688.09	687.93	689.53	0.38	ppb
Lithium	6-1				106		%
Magnesium	24-2	5584.67	5541.31	5545.72	5557.23	0.43	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Y54	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:26:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	901.11	896.76	892.15	896.67	0.50	ppb
Molybdenum	94-1	3.48	3.56	3.59	3.54	1.69	ppb
Molybdenum	95-1	2.37	2.33	2.38	2.36	1.19	ppb
Molybdenum	96-1	2.61	2.64	2.68	2.64	1.16	ppb
Molybdenum	97-1	2.40	2.38	2.35	2.38	1.05	ppb
Molybdenum	98-1	2.30	2.35	2.35	2.33	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.37	28.56	29.29	29.07	1.53	ppb
Phosphorus	31-2	1753.28	1753.87	1718.49	1741.88	1.16	ppb
Potassium	39-2	1626.21	1633.63	1624.90	1628.25	0.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	14.17	13.59	14.35	14.03	2.84	ppb
Selenium	78-2	6.16	6.05	5.67	5.96	4.29	ppb
Selenium	82-1	2.69	2.62	3.05	2.79	8.28	ppb
Silicon	28-1	959.19	954.42	955.35	956.32	0.26	ppb
Silver	109-1	1.04	1.02	1.02	1.03	1.16	ppb
Silver	107-1	1.00	1.01	1.03	1.01	1.37	ppb
Sodium	23-2	333.10	331.37	330.47	331.65	0.40	ppb
Strontium	86-1	121.19	123.07	123.26	122.51	0.93	ppb
Strontium	88-1	123.34	124.53	123.18	123.69	0.60	ppb
Sulfur	34-1	1238.39	1235.59	1272.49	1248.83	1.65	ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.30	0.31	0.32	0.31	2.79	ppb
Thallium	205-1	0.31	0.30	0.31	0.31	1.49	ppb
Thorium	232-1	0.94	0.93	0.95	0.94	1.18	ppb
Tin	118-1	7.58	7.45	7.48	7.50	0.89	ppb
Titanium	47-1	131.50	131.48	132.46	131.81	0.42	ppb
Uranium	238-1	3.55	3.55	3.58	3.56	0.52	ppb
Vanadium	51-2	37.80	37.62	37.75	37.72	0.25	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Y54	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:26:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1036.93	1025.30	1032.75	1031.66	0.57	ppb
Zirconium	90-1	1.29	1.31	1.28	1.29	1.20	ppb
Zirconium	91-1	1.29	1.32	1.27	1.29	1.79	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Y58	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:29:41	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11291.43	11370.09	11226.20	11295.91	0.64	ppb
Antimony	121-1	1.60	1.58	1.56	1.58	1.06	ppb
Arsenic	75-2	19.90	20.01	20.11	20.01	0.52	ppb
Barium	135-1	430.78	433.32	432.91	432.34	0.32	ppb
Barium	137-1	430.47	431.12	428.19	429.93	0.36	ppb
Beryllium	9-1	1.40	1.40	1.40	1.40	0.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	28.35	28.92	30.32	29.20	3.46	ppb
Boron	11-1	28.62	29.02	29.56	29.07	1.63	ppb
Cadmium	111-1	6.04	6.15	6.18	6.12	1.22	ppb
Cadmium	106-1	6.40	6.85	6.82	6.69	3.75	ppb
Cadmium	108-1	5.64	5.87	5.75	5.75	2.02	ppb
Calcium	43-1	64644.32	64516.87	64003.45	64388.21	0.53	ppb
Calcium	44-1	64402.85	64492.51	63839.66	64245.00	0.55	ppb
Chromium	52-2	22.42	22.25	22.16	22.28	0.57	ppb
Cobalt	59-2	11.96	11.83	11.97	11.92	0.67	ppb
Copper	63-2	122.32	122.94	122.26	122.51	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	28595.69	28362.28	28430.39	28462.79	0.42	ppb
Iron	57-2	28427.22	28527.79	28503.39	28486.13	0.18	ppb
Krypton	83-1						cps
Lead	206-1	583.38	589.62	580.66	584.55	0.79	ppb
Lead	207-1	546.96	548.71	542.95	546.21	0.54	ppb
Lead	208-1	565.88	565.41	562.62	564.64	0.31	ppb
Lithium	6-1				105		%
Magnesium	24-2	7205.99	7213.65	7106.98	7175.54	0.83	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Y58	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:29:41	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	995.70	988.73	989.62	991.35	0.38	ppb
Molybdenum	94-1	4.43	4.45	4.37	4.42	0.97	ppb
Molybdenum	95-1	1.90	1.88	1.93	1.91	1.31	ppb
Molybdenum	96-1	2.37	2.37	2.35	2.37	0.48	ppb
Molybdenum	97-1	1.94	1.91	1.92	1.92	0.77	ppb
Molybdenum	98-1	1.91	1.92	1.92	1.92	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.10	63.90	63.94	63.98	0.17	ppb
Phosphorus	31-2	2851.20	2925.80	2874.30	2883.77	1.32	ppb
Potassium	39-2	4611.71	4588.15	4571.50	4590.45	0.44	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	18.28	18.45	19.63	18.79	3.93	ppb
Selenium	78-2	6.34	6.10	6.26	6.23	2.01	ppb
Selenium	82-1	1.40	1.51	2.00	1.64	19.52	ppb
Silicon	28-1	1084.62	1080.71	1077.68	1081.00	0.32	ppb
Silver	109-1	1.57	1.59	1.57	1.58	0.75	ppb
Silver	107-1	1.57	1.60	1.57	1.58	1.33	ppb
Sodium	23-2	396.03	395.67	394.17	395.29	0.25	ppb
Strontium	86-1	225.66	227.34	225.52	226.17	0.45	ppb
Strontium	88-1	228.78	228.59	227.73	228.37	0.25	ppb
Sulfur	34-1	594.26	606.23	676.86	625.78	7.13	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.42	0.43	0.42	0.42	1.46	ppb
Thallium	205-1	0.41	0.41	0.41	0.41	0.91	ppb
Thorium	232-1	3.24	3.25	3.26	3.25	0.19	ppb
Tin	118-1	19.03	19.04	19.02	19.03	0.04	ppb
Titanium	47-1	175.23	175.67	175.51	175.47	0.13	ppb
Uranium	238-1	2.50	2.48	2.46	2.48	0.83	ppb
Vanadium	51-2	49.57	49.67	49.30	49.51	0.39	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Y58	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:29:41	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1017.85	1016.39	1013.71	1015.98	0.21	ppb
Zirconium	90-1	2.18	2.15	2.16	2.16	0.59	ppb
Zirconium	91-1	2.10	2.13	2.11	2.11	0.57	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE2	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:33:21	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8811.36	8753.29	8817.89	8794.18	0.40	ppb
Antimony	121-1	1.61	1.64	1.65	1.63	1.26	ppb
Arsenic	75-2	63.48	62.92	63.46	63.28	0.50	ppb
Barium	135-1	310.17	314.67	311.98	312.27	0.73	ppb
Barium	137-1	312.44	314.22	310.20	312.29	0.64	ppb
Beryllium	9-1	1.02	1.01	1.01	1.01	0.79	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	14.93	15.08	15.13	15.05	0.70	ppb
Boron	11-1	14.88	14.88	14.99	14.92	0.44	ppb
Cadmium	111-1	6.98	6.94	7.00	6.97	0.44	ppb
Cadmium	106-1	6.52	6.62	6.50	6.54	0.97	ppb
Cadmium	108-1	6.14	6.52	6.37	6.34	3.08	ppb
Calcium	43-1	32998.97	33452.86	33632.19	33361.34	0.98	ppb
Calcium	44-1	33281.74	33458.89	33348.13	33362.92	0.27	ppb
Chromium	52-2	28.71	29.03	28.94	28.89	0.58	ppb
Cobalt	59-2	9.82	9.81	9.80	9.81	0.12	ppb
Copper	63-2	117.41	117.68	118.06	117.72	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	23083.30	23263.83	23266.29	23204.47	0.45	ppb
Iron	57-2	23130.72	23408.76	23250.08	23263.19	0.60	ppb
Krypton	83-1						cps
Lead	206-1	627.33	635.03	630.01	630.79	0.62	ppb
Lead	207-1	581.84	592.30	589.32	587.82	0.92	ppb
Lead	208-1	601.65	609.19	606.95	605.93	0.64	ppb
Lithium	6-1				103		%
Magnesium	24-2	5423.88	5436.76	5407.28	5422.64	0.27	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE2	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:33:21	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	783.35	791.85	789.50	788.23	0.56	ppb
Molybdenum	94-1	3.50	3.58	3.61	3.56	1.64	ppb
Molybdenum	95-1	1.75	1.76	1.81	1.77	1.88	ppb
Molybdenum	96-1	2.16	2.15	2.11	2.14	1.07	ppb
Molybdenum	97-1	1.76	1.79	1.72	1.76	1.95	ppb
Molybdenum	98-1	1.74	1.76	1.75	1.75	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.62	26.72	26.72	26.69	0.21	ppb
Phosphorus	31-2	6762.63	6868.55	6854.04	6828.41	0.84	ppb
Potassium	39-2	4425.75	4449.21	4471.17	4448.71	0.51	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	18.27	18.47	17.53	18.09	2.73	ppb
Selenium	78-2	6.18	6.31	6.68	6.39	4.10	ppb
Selenium	82-1	1.99	2.19	2.17	2.11	5.28	ppb
Silicon	28-1	955.25	958.91	954.93	956.37	0.23	ppb
Silver	109-1	2.57	2.58	2.60	2.59	0.63	ppb
Silver	107-1	2.54	2.57	2.57	2.56	0.71	ppb
Sodium	23-2	304.79	305.93	308.60	306.44	0.64	ppb
Strontium	86-1	107.28	107.32	108.11	107.57	0.43	ppb
Strontium	88-1	108.67	108.27	107.97	108.31	0.33	ppb
Sulfur	34-1	860.03	942.89	978.28	927.07	6.55	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.36	0.36	0.35	0.36	1.48	ppb
Thallium	205-1	0.36	0.36	0.35	0.36	1.34	ppb
Thorium	232-1	1.85	1.85	1.84	1.85	0.24	ppb
Tin	118-1	12.59	12.63	12.67	12.63	0.34	ppb
Titanium	47-1	133.33	134.77	134.58	134.23	0.59	ppb
Uranium	238-1	2.57	2.59	2.60	2.59	0.60	ppb
Vanadium	51-2	39.73	39.73	40.08	39.85	0.52	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE2	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:33:21	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	837.98	841.35	842.56	840.63	0.28	ppb
Zirconium	90-1	1.64	1.64	1.65	1.64	0.33	ppb
Zirconium	91-1	1.64	1.69	1.66	1.66	1.42	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0YE3	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:37:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2857.81	2835.11	2826.25	2839.72	0.57	ppb
Antimony	121-1	2.24	2.28	2.29	2.27	1.06	ppb
Arsenic	75-2	5.38	5.52	5.30	5.40	2.01	ppb
Barium	135-1	147.64	147.42	148.91	147.99	0.55	ppb
Barium	137-1	147.01	147.16	149.65	147.94	1.00	ppb
Beryllium	9-1	0.33	0.33	0.33	0.33	1.06	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	16.37	16.22	16.93	16.51	2.28	ppb
Boron	11-1	15.88	16.08	16.28	16.08	1.23	ppb
Cadmium	111-1	1.34	1.33	1.40	1.36	2.47	ppb
Cadmium	106-1	0.10	0.00	0.70	0.27	142.26	ppb
Cadmium	108-1	1.38	1.61	1.41	1.47	8.44	ppb
Calcium	43-1	29828.11	29970.98	30114.02	29971.04	0.48	ppb
Calcium	44-1	30128.13	30089.68	30207.57	30141.79	0.20	ppb
Chromium	52-2	11.44	11.33	11.39	11.39	0.49	ppb
Cobalt	59-2	3.47	3.40	3.43	3.43	1.03	ppb
Copper	63-2	96.27	95.91	95.58	95.92	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	8688.35	8612.67	8617.66	8639.56	0.49	ppb
Iron	57-2	8609.19	8604.57	8617.15	8610.31	0.07	ppb
Krypton	83-1						cps
Lead	206-1	467.94	460.71	469.19	465.95	0.98	ppb
Lead	207-1	421.94	416.26	420.34	419.52	0.70	ppb
Lead	208-1	442.40	435.33	440.28	439.34	0.83	ppb
Lithium	6-1				102		%
Magnesium	24-2	2831.30	2801.32	2799.86	2810.82	0.63	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0YE3	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:37:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	233.11	232.71	231.03	232.29	0.47	ppb
Molybdenum	94-1	1.21	1.27	1.14	1.20	5.46	ppb
Molybdenum	95-1	1.34	1.30	1.35	1.33	1.81	ppb
Molybdenum	96-1	1.36	1.38	1.38	1.37	0.69	ppb
Molybdenum	97-1	1.32	1.31	1.36	1.33	2.19	ppb
Molybdenum	98-1	1.36	1.32	1.35	1.34	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.63	46.19	46.23	46.35	0.53	ppb
Phosphorus	31-2	2026.04	2009.72	1995.36	2010.37	0.76	ppb
Potassium	39-2	1361.62	1359.82	1357.17	1359.53	0.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	7.33	7.00	7.52	7.28	3.65	ppb
Selenium	78-2	2.51	2.13	2.47	2.37	8.77	ppb
Selenium	82-1	1.12	1.05	1.06	1.08	3.46	ppb
Silicon	28-1	377.32	377.33	381.31	378.66	0.61	ppb
Silver	109-1	0.39	0.39	0.41	0.40	3.06	ppb
Silver	107-1	0.38	0.39	0.40	0.39	2.83	ppb
Sodium	23-2	169.77	167.40	167.68	168.28	0.77	ppb
Strontium	86-1	90.55	89.30	90.55	90.13	0.80	ppb
Strontium	88-1	91.93	91.06	91.54	91.51	0.47	ppb
Sulfur	34-1	499.10	527.65	584.89	537.22	8.13	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.15	0.14	0.15	0.15	1.90	ppb
Thallium	205-1	0.15	0.14	0.15	0.15	4.05	ppb
Thorium	232-1	0.16	0.16	0.16	0.16	0.97	ppb
Tin	118-1	2.21	2.23	2.25	2.23	0.86	ppb
Titanium	47-1	33.98	34.13	34.48	34.19	0.76	ppb
Uranium	238-1	0.76	0.74	0.76	0.75	1.81	ppb
Vanadium	51-2	17.25	17.08	17.12	17.15	0.54	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0YE3	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:37:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	343.24	343.20	340.98	342.47	0.38	ppb
Zirconium	90-1	0.20	0.19	0.20	0.20	1.03	ppb
Zirconium	91-1	0.20	0.21	0.19	0.20	5.79	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0YE4	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:40:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3716.80	3727.47	3723.56	3722.61	0.15	ppb
Antimony	121-1	0.63	0.64	0.64	0.64	0.44	ppb
Arsenic	75-2	6.91	6.83	7.01	6.92	1.27	ppb
Barium	135-1	177.20	178.54	177.73	177.82	0.38	ppb
Barium	137-1	176.86	180.67	177.73	178.42	1.12	ppb
Beryllium	9-1	0.46	0.42	0.44	0.44	4.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	5.64	5.09	5.13	5.29	5.75	ppb
Boron	11-1	4.97	5.08	5.17	5.07	1.95	ppb
Cadmium	111-1	1.71	1.75	1.68	1.71	2.07	ppb
Cadmium	106-1	0.51	0.93	0.53	0.66	36.25	ppb
Cadmium	108-1	1.58	1.69	1.72	1.67	4.29	ppb
Calcium	43-1	31600.75	31482.07	31806.78	31629.87	0.52	ppb
Calcium	44-1	31737.80	31560.81	31676.95	31658.52	0.28	ppb
Chromium	52-2	7.65	7.54	7.50	7.57	1.03	ppb
Cobalt	59-2	4.29	4.28	4.34	4.31	0.76	ppb
Copper	63-2	36.96	36.95	36.97	36.96	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	9808.67	9780.00	9790.52	9793.06	0.15	ppb
Iron	57-2	9775.03	9830.68	9748.07	9784.59	0.43	ppb
Krypton	83-1						cps
Lead	206-1	398.44	393.18	394.77	395.46	0.68	ppb
Lead	207-1	360.16	361.43	360.83	360.81	0.18	ppb
Lead	208-1	375.47	377.01	375.92	376.13	0.21	ppb
Lithium	6-1				102		%
Magnesium	24-2	2346.22	2346.98	2322.64	2338.61	0.59	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0YE4	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:40:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	229.12	231.24	229.49	229.95	0.49	ppb
Molybdenum	94-1	1.19	1.16	1.19	1.18	1.47	ppb
Molybdenum	95-1	0.74	0.74	0.76	0.75	0.95	ppb
Molybdenum	96-1	0.82	0.88	0.89	0.86	4.61	ppb
Molybdenum	97-1	0.75	0.75	0.75	0.75	0.21	ppb
Molybdenum	98-1	0.75	0.78	0.76	0.76	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.36	12.17	12.37	12.30	0.90	ppb
Phosphorus	31-2	837.27	828.63	859.30	841.73	1.88	ppb
Potassium	39-2	843.04	843.28	845.11	843.81	0.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	6.74	6.60	7.07	6.80	3.48	ppb
Selenium	78-2	2.38	2.47	2.41	2.42	1.86	ppb
Selenium	82-1	0.58	0.51	0.51	0.53	7.58	ppb
Silicon	28-1	415.83	418.76	416.86	417.15	0.36	ppb
Silver	109-1	0.39	0.40	0.39	0.39	0.88	ppb
Silver	107-1	0.39	0.38	0.38	0.38	1.66	ppb
Sodium	23-2	136.40	135.09	135.28	135.59	0.52	ppb
Strontium	86-1	68.12	68.49	68.35	68.32	0.27	ppb
Strontium	88-1	68.93	68.83	68.03	68.59	0.72	ppb
Sulfur	34-1	71.59	59.85	46.38	59.27	21.28	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.15	0.14	0.15	0.15	3.02	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	1.83	ppb
Thorium	232-1	1.16	1.13	1.15	1.15	1.10	ppb
Tin	118-1	3.19	3.16	3.15	3.17	0.65	ppb
Titanium	47-1	57.27	57.91	57.22	57.47	0.67	ppb
Uranium	238-1	0.91	0.90	0.92	0.91	1.17	ppb
Vanadium	51-2	21.02	21.13	21.07	21.07	0.25	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0YE4	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:40:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	358.14	358.72	357.94	358.27	0.11	ppb
Zirconium	90-1	0.44	0.43	0.43	0.43	1.16	ppb
Zirconium	91-1	0.44	0.44	0.43	0.44	1.46	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE5	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:44:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17383.58	17243.97	17272.49	17300.01	0.43	ppb
Antimony	121-1	2.02	2.05	2.06	2.04	0.92	ppb
Arsenic	75-2	13.59	13.70	13.79	13.69	0.75	ppb
Barium	135-1	267.23	267.57	264.80	266.53	0.57	ppb
Barium	137-1	266.93	266.94	263.60	265.82	0.72	ppb
Beryllium	9-1	3.24	3.25	3.28	3.25	0.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	164.38	170.23	173.77	169.46	2.80	ppb
Boron	11-1	162.11	169.37	170.50	167.33	2.72	ppb
Cadmium	111-1	3.47	3.61	3.45	3.51	2.43	ppb
Cadmium	106-1	3.27	5.23	3.38	3.96	27.77	ppb
Cadmium	108-1	3.83	3.80	3.61	3.75	3.25	ppb
Calcium	43-1	95677.21	96911.69	95079.11	95889.33	0.97	ppb
Calcium	44-1	95541.73	96489.11	95236.95	95755.93	0.68	ppb
Chromium	52-2	17.97	17.84	17.74	17.85	0.64	ppb
Cobalt	59-2	11.89	11.88	11.83	11.87	0.27	ppb
Copper	63-2	113.41	112.73	113.01	113.05	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	19476.27	19269.05	19321.68	19355.66	0.56	ppb
Iron	57-2	19676.57	19527.59	19435.87	19546.68	0.62	ppb
Krypton	83-1						cps
Lead	206-1	669.25	674.66	669.66	671.19	0.45	ppb
Lead	207-1	613.66	621.98	615.43	617.02	0.71	ppb
Lead	208-1	638.04	644.09	639.07	640.40	0.51	ppb
Lithium	6-1				100		%
Magnesium	24-2	4561.52	4550.06	4534.53	4548.70	0.30	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE5	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:44:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	968.06	961.24	963.76	964.35	0.36	ppb
Molybdenum	94-1	9.70	9.85	9.79	9.78	0.77	ppb
Molybdenum	95-1	2.70	2.73	2.76	2.73	1.04	ppb
Molybdenum	96-1	3.72	3.75	3.74	3.73	0.45	ppb
Molybdenum	97-1	2.74	2.82	2.71	2.76	2.04	ppb
Molybdenum	98-1	2.70	2.73	2.71	2.71	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.73	55.90	56.30	56.31	0.73	ppb
Phosphorus	31-2	2744.13	2683.34	2708.10	2711.86	1.13	ppb
Potassium	39-2	2690.05	2701.49	2697.92	2696.49	0.22	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	15.36	15.87	15.41	15.55	1.81	ppb
Selenium	78-2	5.58	5.43	5.68	5.56	2.23	ppb
Selenium	82-1	1.35	1.22	1.70	1.42	17.33	ppb
Silicon	28-1	2924.14	2943.56	2917.08	2928.26	0.47	ppb
Silver	109-1	0.95	0.95	0.93	0.95	1.22	ppb
Silver	107-1	0.93	0.95	0.93	0.94	0.64	ppb
Sodium	23-2	3972.43	3984.13	3956.26	3970.94	0.35	ppb
Strontium	86-1	582.06	587.20	581.63	583.63	0.53	ppb
Strontium	88-1	579.36	587.62	584.51	583.83	0.71	ppb
Sulfur	34-1	21803.30	22129.74	21842.10	21925.05	0.81	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.30	0.30	0.31	0.30	2.40	ppb
Thallium	205-1	0.30	0.30	0.29	0.30	1.29	ppb
Thorium	232-1	3.48	3.52	3.47	3.49	0.64	ppb
Tin	118-1	29.30	29.35	29.30	29.32	0.09	ppb
Titanium	47-1	453.51	459.21	453.42	455.38	0.73	ppb
Uranium	238-1	2.70	2.70	2.70	2.70	0.05	ppb
Vanadium	51-2	58.56	58.50	58.97	58.68	0.44	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE5	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:44:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	875.22	872.61	878.39	875.40	0.33	ppb
Zirconium	90-1	5.58	5.53	5.52	5.54	0.62	ppb
Zirconium	91-1	5.52	5.65	5.40	5.52	2.25	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE6	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:47:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7562.49	7577.36	7539.26	7559.70	0.25	ppb
Antimony	121-1	4.10	4.06	4.18	4.11	1.43	ppb
Arsenic	75-2	16.14	16.47	16.28	16.29	1.02	ppb
Barium	135-1	326.57	329.10	333.88	329.85	1.12	ppb
Barium	137-1	329.40	332.29	333.85	331.85	0.68	ppb
Beryllium	9-1	0.93	0.95	0.94	0.94	1.23	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	30.03	30.12	29.88	30.01	0.40	ppb
Boron	11-1	29.71	29.95	29.78	29.81	0.40	ppb
Cadmium	111-1	2.99	3.08	3.11	3.06	2.09	ppb
Cadmium	106-1	2.87	2.41	2.74	2.67	8.93	ppb
Cadmium	108-1	2.96	2.96	2.99	2.97	0.58	ppb
Calcium	43-1	57429.56	57405.86	56572.11	57135.84	0.85	ppb
Calcium	44-1	57009.24	57266.16	56373.07	56882.82	0.81	ppb
Chromium	52-2	38.10	38.40	38.51	38.34	0.56	ppb
Cobalt	59-2	8.90	8.91	8.90	8.90	0.09	ppb
Copper	63-2	78.87	78.68	79.36	78.97	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	24248.55	24256.14	24468.54	24324.41	0.51	ppb
Iron	57-2	24554.91	24266.66	24538.46	24453.34	0.66	ppb
Krypton	83-1						cps
Lead	206-1	424.99	426.52	419.94	423.82	0.81	ppb
Lead	207-1	395.87	396.16	391.33	394.46	0.69	ppb
Lead	208-1	408.84	409.82	406.27	408.31	0.45	ppb
Lithium	6-1				103		%
Magnesium	24-2	6011.64	5986.26	5991.93	5996.61	0.22	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE6	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:47:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1104.19	1099.80	1101.29	1101.76	0.20	ppb
Molybdenum	94-1	3.68	3.66	3.64	3.66	0.64	ppb
Molybdenum	95-1	2.50	2.53	2.50	2.51	0.71	ppb
Molybdenum	96-1	2.79	2.81	2.83	2.81	0.60	ppb
Molybdenum	97-1	2.54	2.52	2.54	2.54	0.43	ppb
Molybdenum	98-1	2.49	2.51	2.51	2.50	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.32	65.73	65.80	65.61	0.39	ppb
Phosphorus	31-2	3998.29	3967.73	4031.94	3999.32	0.80	ppb
Potassium	39-2	3843.10	3833.60	3867.39	3848.03	0.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	17.11	17.95	16.39	17.15	4.56	ppb
Selenium	78-2	5.49	5.78	5.25	5.50	4.82	ppb
Selenium	82-1	1.74	1.74	1.66	1.71	2.58	ppb
Silicon	28-1	965.09	970.62	955.19	963.64	0.81	ppb
Silver	109-1	0.89	0.89	0.91	0.90	1.70	ppb
Silver	107-1	0.89	0.86	0.89	0.88	1.72	ppb
Sodium	23-2	380.82	379.76	378.69	379.76	0.28	ppb
Strontium	86-1	200.01	202.43	200.70	201.04	0.62	ppb
Strontium	88-1	201.22	204.39	203.08	202.90	0.79	ppb
Sulfur	34-1	786.95	849.33	801.89	812.72	4.01	ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.27	0.28	0.27	0.27	1.16	ppb
Thallium	205-1	0.26	0.26	0.26	0.26	0.13	ppb
Thorium	232-1	2.64	2.64	2.64	2.64	0.12	ppb
Tin	118-1	9.61	9.50	9.66	9.59	0.82	ppb
Titanium	47-1	158.80	160.25	161.09	160.05	0.72	ppb
Uranium	238-1	2.37	2.39	2.37	2.38	0.36	ppb
Vanadium	51-2	73.69	73.69	73.99	73.79	0.23	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE6	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:47:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	627.36	629.28	632.89	629.85	0.45	ppb
Zirconium	90-1	1.35	1.35	1.35	1.35	0.34	ppb
Zirconium	91-1	1.42	1.37	1.35	1.38	2.65	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03	Instrumnet Name :	P7
Client Sample ID :	MH0YD9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:51:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19452.56	19693.00	19387.56	19511.04	0.82	ppb
Antimony	121-1	6.78	6.87	6.86	6.84	0.71	ppb
Arsenic	75-2	30.86	30.61	30.74	30.74	0.39	ppb
Barium	135-1	936.05	938.64	947.54	940.74	0.64	ppb
Barium	137-1	936.15	934.08	943.33	937.85	0.52	ppb
Beryllium	9-1	2.49	2.45	2.49	2.48	0.78	ppb
Bismuth	209-1				104		%
Bismuth	209-2				94		%
Boron	10-1	39.91	40.55	40.89	40.45	1.22	ppb
Boron	11-1	40.13	40.50	41.41	40.68	1.62	ppb
Cadmium	111-1	16.99	17.03	17.26	17.09	0.84	ppb
Cadmium	106-1	16.96	15.80	16.91	16.56	3.95	ppb
Cadmium	108-1	15.71	15.81	15.47	15.66	1.11	ppb
Calcium	43-1	86100.63	86248.56	86352.43	86233.87	0.15	ppb
Calcium	44-1	85817.81	85711.57	85961.96	85830.45	0.15	ppb
Chromium	52-2	60.11	60.01	59.62	59.91	0.43	ppb
Cobalt	59-2	22.96	22.62	22.55	22.71	0.97	ppb
Copper	63-2	287.23	286.52	285.16	286.30	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	56482.69	55872.99	55771.60	56042.42	0.69	ppb
Iron	57-2	56615.94	55962.40	55173.65	55917.33	1.29	ppb
Krypton	83-1						cps
Lead	206-1	1576.03	1577.37	1573.20	1575.53	0.14	ppb
Lead	207-1	1471.48	1463.46	1459.91	1464.95	0.40	ppb
Lead	208-1	1517.38	1522.56	1509.34	1516.43	0.44	ppb
Lithium	6-1				103		%
Magnesium	24-2	10506.79	10543.52	10505.93	10518.74	0.20	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03	Instrumnet Name :	P7
Client Sample ID :	MH0YD9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:51:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1865.91	1854.74	1843.36	1854.67	0.61	ppb
Molybdenum	94-1	4.92	4.82	4.90	4.88	1.06	ppb
Molybdenum	95-1	3.75	3.81	3.80	3.78	0.89	ppb
Molybdenum	96-1	4.18	4.22	4.29	4.23	1.35	ppb
Molybdenum	97-1	3.82	3.81	3.76	3.80	0.79	ppb
Molybdenum	98-1	3.78	3.80	3.77	3.78	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	188.87	188.30	187.55	188.24	0.35	ppb
Phosphorus	31-2	6703.53	6685.19	6655.26	6681.33	0.36	ppb
Potassium	39-2	6230.78	6171.02	6198.70	6200.17	0.48	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	31.88	31.45	32.11	31.81	1.06	ppb
Selenium	78-2	10.95	10.75	10.21	10.64	3.58	ppb
Selenium	82-1	2.69	2.79	2.90	2.79	3.69	ppb
Silicon	28-1	1893.70	1899.51	1897.92	1897.05	0.16	ppb
Silver	109-1	3.42	3.48	3.52	3.47	1.36	ppb
Silver	107-1	3.37	3.51	3.46	3.44	2.02	ppb
Sodium	23-2	749.99	753.58	750.62	751.39	0.26	ppb
Strontium	86-1	290.94	293.98	293.07	292.66	0.53	ppb
Strontium	88-1	293.45	293.94	293.25	293.55	0.12	ppb
Sulfur	34-1	1793.18	1906.02	1912.33	1870.51	3.58	ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.71	0.69	0.71	0.70	1.23	ppb
Thallium	205-1	0.70	0.72	0.71	0.71	1.50	ppb
Thorium	232-1	2.49	2.49	2.52	2.50	0.76	ppb
Tin	118-1	48.73	49.61	49.78	49.38	1.14	ppb
Titanium	47-1	457.43	461.62	460.60	459.88	0.47	ppb
Uranium	238-1	5.77	5.75	5.83	5.78	0.75	ppb
Vanadium	51-2	81.14	80.97	80.13	80.75	0.67	ppb
Yttrium	89-1				120		%
Yttrium	89-2				111		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03	Instrumnet Name :	P7
Client Sample ID :	MH0YD9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:51:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2563.00	2533.98	2533.26	2543.41	0.67	ppb
Zirconium	90-1	1.50	1.52	1.49	1.50	1.02	ppb
Zirconium	91-1	1.53	1.45	1.56	1.51	3.97	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-04	Instrumnet Name :	P7
Client Sample ID :	MH0YD9D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:55:14	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19912.35	20011.07	19952.79	19958.74	0.25	ppb
Antimony	121-1	6.96	6.96	7.01	6.98	0.44	ppb
Arsenic	75-2	31.52	31.09	31.15	31.26	0.74	ppb
Barium	135-1	959.22	962.41	958.51	960.04	0.22	ppb
Barium	137-1	960.56	954.24	964.68	959.83	0.55	ppb
Beryllium	9-1	2.48	2.51	2.54	2.51	1.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	40.62	41.26	41.51	41.13	1.12	ppb
Boron	11-1	40.88	40.55	40.69	40.71	0.40	ppb
Cadmium	111-1	17.50	17.40	17.47	17.46	0.29	ppb
Cadmium	106-1	17.74	16.68	17.28	17.24	3.09	ppb
Cadmium	108-1	15.67	16.14	16.36	16.06	2.22	ppb
Calcium	43-1	88336.82	87994.27	87515.10	87948.73	0.47	ppb
Calcium	44-1	87978.05	89036.66	86489.62	87834.78	1.46	ppb
Chromium	52-2	61.06	61.14	61.21	61.14	0.13	ppb
Cobalt	59-2	23.21	23.25	23.23	23.23	0.09	ppb
Copper	63-2	293.61	292.98	292.22	292.94	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	56849.80	57035.72	56837.08	56907.53	0.20	ppb
Iron	57-2	56904.42	57387.39	56971.09	57087.63	0.46	ppb
Krypton	83-1						cps
Lead	206-1	1621.90	1597.65	1625.35	1614.97	0.93	ppb
Lead	207-1	1512.68	1495.56	1506.77	1505.00	0.58	ppb
Lead	208-1	1557.44	1552.62	1555.91	1555.33	0.16	ppb
Lithium	6-1				102		%
Magnesium	24-2	10715.61	10739.33	10755.14	10736.69	0.19	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-04	Instrumnet Name :	P7
Client Sample ID :	MH0YD9D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:55:14	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1895.10	1902.35	1892.93	1896.79	0.26	ppb
Molybdenum	94-1	4.89	4.91	5.10	4.97	2.27	ppb
Molybdenum	95-1	3.94	3.81	3.91	3.89	1.84	ppb
Molybdenum	96-1	4.34	4.33	4.28	4.32	0.80	ppb
Molybdenum	97-1	3.91	3.90	3.90	3.90	0.14	ppb
Molybdenum	98-1	3.82	3.89	3.84	3.85	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	191.79	193.40	191.60	192.26	0.51	ppb
Phosphorus	31-2	6804.53	6925.32	6824.40	6851.42	0.95	ppb
Potassium	39-2	6287.93	6331.03	6334.01	6317.65	0.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	32.26	33.05	32.84	32.72	1.25	ppb
Selenium	78-2	9.55	9.95	10.18	9.89	3.22	ppb
Selenium	82-1	2.72	2.84	2.61	2.72	4.20	ppb
Silicon	28-1	2012.80	2022.19	2046.05	2027.01	0.85	ppb
Silver	109-1	3.52	3.53	3.54	3.53	0.21	ppb
Silver	107-1	3.51	3.57	3.50	3.53	0.96	ppb
Sodium	23-2	750.78	755.36	753.36	753.17	0.31	ppb
Strontium	86-1	298.19	301.24	297.03	298.82	0.73	ppb
Strontium	88-1	300.40	301.89	297.79	300.03	0.69	ppb
Sulfur	34-1	1969.44	1998.43	2029.10	1998.99	1.49	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.75	0.72	0.71	0.73	2.77	ppb
Thallium	205-1	0.71	0.71	0.72	0.72	0.51	ppb
Thorium	232-1	2.58	2.55	2.60	2.58	0.99	ppb
Tin	118-1	50.21	50.04	50.54	50.26	0.50	ppb
Titanium	47-1	466.76	472.01	473.48	470.75	0.75	ppb
Uranium	238-1	5.98	5.92	5.97	5.96	0.58	ppb
Vanadium	51-2	82.17	82.65	82.61	82.48	0.33	ppb
Yttrium	89-1				119		%
Yttrium	89-2				111		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-04	Instrumnet Name :	P7
Client Sample ID :	MH0YD9D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:55:14	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2584.99	2587.07	2583.66	2585.24	0.07	ppb
Zirconium	90-1	1.55	1.52	1.55	1.54	1.19	ppb
Zirconium	91-1	1.58	1.56	1.59	1.58	0.92	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0YD9L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:58:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3954.44	4021.83	3985.70	3987.32	0.85	ppb
Antimony	121-1	1.39	1.39	1.42	1.40	1.02	ppb
Arsenic	75-2	7.24	7.31	7.11	7.22	1.45	ppb
Barium	135-1	190.16	190.42	190.09	190.22	0.09	ppb
Barium	137-1	190.88	188.90	189.41	189.73	0.54	ppb
Beryllium	9-1	0.52	0.51	0.50	0.51	2.56	ppb
Bismuth	209-1				107		%
Bismuth	209-2				97		%
Boron	10-1	10.17	10.09	9.83	10.03	1.77	ppb
Boron	11-1	10.27	10.18	10.30	10.25	0.60	ppb
Cadmium	111-1	3.47	3.36	3.46	3.43	1.70	ppb
Cadmium	106-1	2.01	1.74	1.91	1.89	7.06	ppb
Cadmium	108-1	3.17	3.53	3.24	3.32	5.67	ppb
Calcium	43-1	17742.26	17887.42	17610.62	17746.77	0.78	ppb
Calcium	44-1	17826.67	17870.13	17680.85	17792.55	0.56	ppb
Chromium	52-2	12.88	13.04	12.86	12.93	0.74	ppb
Cobalt	59-2	4.79	4.86	4.83	4.82	0.74	ppb
Copper	63-2	61.49	61.88	61.83	61.73	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	11650.79	11750.94	11733.39	11711.70	0.46	ppb
Iron	57-2	11573.29	11760.06	11694.92	11676.09	0.81	ppb
Krypton	83-1						cps
Lead	206-1	323.87	324.51	323.01	323.79	0.23	ppb
Lead	207-1	299.99	299.75	301.00	300.25	0.22	ppb
Lead	208-1	310.71	311.70	310.08	310.83	0.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	2150.58	2184.33	2158.28	2164.40	0.82	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0YD9L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:58:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	381.37	387.80	386.37	385.18	0.88	ppb
Molybdenum	94-1	1.18	1.10	1.08	1.12	4.64	ppb
Molybdenum	95-1	0.89	0.87	0.87	0.88	1.12	ppb
Molybdenum	96-1	1.01	0.99	0.98	0.99	1.24	ppb
Molybdenum	97-1	0.86	0.87	0.89	0.87	1.64	ppb
Molybdenum	98-1	0.88	0.88	0.89	0.88	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.88	40.68	40.29	40.29	0.99	ppb
Phosphorus	31-2	1306.81	1354.90	1329.11	1330.27	1.81	ppb
Potassium	39-2	1259.88	1280.82	1266.02	1268.91	0.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	5.82	8.38	6.73	6.98	18.64	ppb
Selenium	78-2	2.23	2.42	2.31	2.32	4.21	ppb
Selenium	82-1	0.65	0.59	0.65	0.63	5.68	ppb
Silicon	28-1	389.63	395.30	385.64	390.19	1.24	ppb
Silver	109-1	0.73	0.74	0.74	0.74	0.59	ppb
Silver	107-1	0.74	0.73	0.73	0.73	0.59	ppb
Sodium	23-2	157.75	162.95	161.65	160.78	1.68	ppb
Strontium	86-1	66.92	67.46	67.42	67.27	0.45	ppb
Strontium	88-1	68.25	67.80	67.93	67.99	0.34	ppb
Sulfur	34-1	281.81	316.99	312.60	303.80	6.31	ppb
Terbium	159-1				108		%
Terbium	159-2				97		%
Thallium	203-1	0.14	0.15	0.16	0.15	4.75	ppb
Thallium	205-1	0.15	0.15	0.14	0.15	1.31	ppb
Thorium	232-1	0.50	0.50	0.50	0.50	0.69	ppb
Tin	118-1	10.20	10.16	10.10	10.15	0.53	ppb
Titanium	47-1	94.36	95.54	94.01	94.64	0.85	ppb
Uranium	238-1	1.16	1.15	1.16	1.16	0.21	ppb
Vanadium	51-2	16.58	16.83	16.66	16.69	0.76	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0YD9L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:58:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	541.71	549.63	547.80	546.38	0.76	ppb
Zirconium	90-1	0.33	0.35	0.35	0.34	2.54	ppb
Zirconium	91-1	0.37	0.36	0.34	0.36	3.39	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:02:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19417.55	19321.69	19272.34	19337.20	0.38	ppb
Antimony	121-1	29.46	29.61	29.37	29.48	0.40	ppb
Arsenic	75-2	37.80	38.12	37.69	37.87	0.60	ppb
Barium	135-1	1371.70	1353.05	1347.11	1357.28	0.95	ppb
Barium	137-1	1371.11	1357.34	1352.00	1360.15	0.72	ppb
Beryllium	9-1	13.66	13.82	13.78	13.75	0.58	ppb
Bismuth	209-1				104		%
Bismuth	209-2				94		%
Boron	10-1	37.34	37.71	37.83	37.63	0.69	ppb
Boron	11-1	36.92	37.83	38.06	37.60	1.60	ppb
Cadmium	111-1	27.05	26.96	26.84	26.95	0.39	ppb
Cadmium	106-1	24.72	24.93	23.73	24.46	2.61	ppb
Cadmium	108-1	24.18	24.33	25.33	24.61	2.55	ppb
Calcium	43-1	83455.20	84487.76	83885.48	83942.81	0.62	ppb
Calcium	44-1	83205.86	84096.15	83631.28	83644.43	0.53	ppb
Chromium	52-2	106.13	105.57	105.96	105.89	0.27	ppb
Cobalt	59-2	142.82	143.32	142.83	142.99	0.20	ppb
Copper	63-2	343.52	342.26	342.53	342.77	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	56-2	54964.08	55099.90	54697.28	54920.42	0.37	ppb
Iron	57-2	55047.82	54903.72	54865.57	54939.04	0.17	ppb
Krypton	83-1						cps
Lead	206-1	1564.02	1549.64	1543.29	1552.31	0.68	ppb
Lead	207-1	1450.33	1445.42	1418.80	1438.18	1.18	ppb
Lead	208-1	1499.79	1494.01	1477.62	1490.47	0.77	ppb
Lithium	6-1				102		%
Magnesium	24-2	10233.98	10208.20	10196.35	10212.84	0.19	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:02:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1933.61	1929.77	1921.48	1928.29	0.32	ppb
Molybdenum	94-1	4.77	4.75	4.82	4.78	0.74	ppb
Molybdenum	95-1	3.72	3.72	3.75	3.73	0.49	ppb
Molybdenum	96-1	4.07	4.04	4.22	4.11	2.34	ppb
Molybdenum	97-1	3.81	3.66	3.71	3.73	2.03	ppb
Molybdenum	98-1	3.73	3.67	3.77	3.73	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	307.35	308.37	307.82	307.85	0.17	ppb
Phosphorus	31-2	6524.91	6467.39	6453.89	6482.06	0.58	ppb
Potassium	39-2	6013.07	5971.51	5994.54	5993.04	0.35	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	50.36	50.82	50.06	50.41	0.75	ppb
Selenium	78-2	31.23	31.81	31.55	31.53	0.93	ppb
Selenium	82-1	24.08	24.28	24.52	24.29	0.89	ppb
Silicon	28-1	1870.46	1880.94	1870.98	1874.12	0.32	ppb
Silver	109-1	13.86	13.75	13.89	13.84	0.51	ppb
Silver	107-1	13.71	13.70	13.67	13.70	0.14	ppb
Sodium	23-2	738.63	729.75	735.92	734.76	0.62	ppb
Strontium	86-1	286.36	286.76	287.89	287.00	0.28	ppb
Strontium	88-1	287.08	286.28	288.09	287.15	0.32	ppb
Sulfur	34-1	1842.75	1883.53	1852.41	1859.56	1.15	ppb
Terbium	159-1				108		%
Terbium	159-2				97		%
Thallium	203-1	11.65	11.75	11.63	11.67	0.55	ppb
Thallium	205-1	11.69	11.69	11.79	11.72	0.50	ppb
Thorium	232-1	2.45	2.47	2.44	2.45	0.66	ppb
Tin	118-1	48.25	48.16	47.38	47.93	1.00	ppb
Titanium	47-1	448.38	448.99	449.44	448.94	0.12	ppb
Uranium	238-1	5.67	5.70	5.63	5.67	0.60	ppb
Vanadium	51-2	194.50	194.63	193.74	194.29	0.25	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:02:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2616.81	2593.03	2609.92	2606.59	0.47	ppb
Zirconium	90-1	1.49	1.51	1.48	1.49	1.24	ppb
Zirconium	91-1	1.49	1.50	1.50	1.50	0.38	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:13:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6439.72	6482.83	6506.59	6476.38	0.52	ppb
Antimony	121-1	2.19	2.25	2.28	2.24	2.16	ppb
Arsenic	75-2	11.03	11.23	11.86	11.37	3.79	ppb
Barium	135-1	300.45	304.18	306.92	303.85	1.07	ppb
Barium	137-1	303.24	304.00	308.66	305.30	0.96	ppb
Beryllium	9-1	0.88	0.84	0.81	0.84	4.08	ppb
Bismuth	209-1				105		%
Bismuth	209-2				95		%
Boron	10-1	13.11	13.06	13.54	13.24	2.02	ppb
Boron	11-1	12.64	13.05	13.05	12.92	1.83	ppb
Cadmium	111-1	5.46	5.52	5.66	5.55	1.88	ppb
Cadmium	106-1	3.86	4.09	3.98	3.98	2.87	ppb
Cadmium	108-1	5.11	5.31	5.16	5.19	2.03	ppb
Calcium	43-1	28181.18	28427.36	28619.08	28409.21	0.77	ppb
Calcium	44-1	28564.97	28626.89	28500.65	28564.17	0.22	ppb
Chromium	52-2	21.27	21.39	21.41	21.36	0.36	ppb
Cobalt	59-2	7.74	7.70	7.76	7.74	0.38	ppb
Copper	63-2	97.94	99.01	100.19	99.05	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	56-2	18984.88	18929.25	19033.16	18982.43	0.27	ppb
Iron	57-2	18970.35	18706.87	19049.70	18908.97	0.95	ppb
Krypton	83-1						cps
Lead	206-1	524.21	527.55	522.31	524.69	0.51	ppb
Lead	207-1	490.41	488.01	487.13	488.52	0.35	ppb
Lead	208-1	506.76	504.11	503.07	504.65	0.38	ppb
Lithium	6-1				98		%
Magnesium	24-2	3517.50	3518.53	3530.90	3522.31	0.21	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:13:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	625.96	626.99	630.34	627.77	0.36	ppb
Molybdenum	94-1	1.70	1.83	1.79	1.77	3.74	ppb
Molybdenum	95-1	1.38	1.39	1.41	1.39	1.28	ppb
Molybdenum	96-1	1.57	1.50	1.54	1.53	2.45	ppb
Molybdenum	97-1	1.41	1.41	1.36	1.39	1.98	ppb
Molybdenum	98-1	1.39	1.38	1.37	1.38	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.41	64.55	65.41	64.79	0.83	ppb
Phosphorus	31-2	2172.16	2197.22	2195.80	2188.39	0.64	ppb
Potassium	39-2	2038.97	2033.95	2042.54	2038.49	0.21	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	10.52	11.40	12.65	11.53	9.28	ppb
Selenium	78-2	3.47	3.64	3.76	3.62	4.07	ppb
Selenium	82-1	0.97	0.91	1.30	1.06	19.95	ppb
Silicon	28-1	631.84	632.44	627.53	630.60	0.43	ppb
Silver	109-1	1.12	1.16	1.17	1.15	2.14	ppb
Silver	107-1	1.14	1.15	1.17	1.15	1.54	ppb
Sodium	23-2	245.61	246.61	248.73	246.98	0.64	ppb
Strontium	86-1	104.95	106.39	105.99	105.78	0.70	ppb
Strontium	88-1	107.28	107.48	107.79	107.51	0.24	ppb
Sulfur	34-1	652.07	658.22	651.62	653.97	0.56	ppb
Terbium	159-1				106		%
Terbium	159-2				95		%
Thallium	203-1	0.24	0.23	0.24	0.24	4.02	ppb
Thallium	205-1	0.24	0.24	0.24	0.24	1.85	ppb
Thorium	232-1	0.79	0.81	0.81	0.80	1.12	ppb
Tin	118-1	16.02	16.16	16.26	16.15	0.75	ppb
Titanium	47-1	151.03	152.86	154.00	152.63	0.98	ppb
Uranium	238-1	1.87	1.90	1.87	1.88	0.91	ppb
Vanadium	51-2	26.69	26.99	27.18	26.95	0.91	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:13:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	871.69	877.55	885.37	878.20	0.78	ppb
Zirconium	90-1	0.55	0.57	0.58	0.56	2.77	ppb
Zirconium	91-1	0.58	0.55	0.56	0.56	2.98	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-04DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9D	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:17:18	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6498.07	6446.92	6554.97	6499.99	0.83	ppb
Antimony	121-1	2.30	2.29	2.28	2.29	0.35	ppb
Arsenic	75-2	11.36	11.07	11.44	11.29	1.74	ppb
Barium	135-1	310.89	310.22	315.31	312.14	0.88	ppb
Barium	137-1	312.06	311.66	315.70	313.14	0.71	ppb
Beryllium	9-1	0.85	0.83	0.86	0.85	1.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	13.42	13.59	14.15	13.72	2.77	ppb
Boron	11-1	12.99	13.22	13.55	13.26	2.13	ppb
Cadmium	111-1	5.67	5.68	5.72	5.69	0.48	ppb
Cadmium	106-1	4.07	4.54	4.03	4.21	6.74	ppb
Cadmium	108-1	5.09	5.00	5.26	5.12	2.63	ppb
Calcium	43-1	28815.35	28821.85	29284.81	28974.00	0.93	ppb
Calcium	44-1	28923.16	28971.75	29282.95	29059.28	0.67	ppb
Chromium	52-2	21.27	20.89	21.38	21.18	1.22	ppb
Cobalt	59-2	7.72	7.67	7.83	7.74	1.11	ppb
Copper	63-2	99.16	98.01	100.29	99.15	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	19092.62	18717.11	19148.14	18985.96	1.24	ppb
Iron	57-2	19037.40	18718.13	19016.52	18924.02	0.94	ppb
Krypton	83-1						cps
Lead	206-1	525.53	530.21	532.33	529.36	0.66	ppb
Lead	207-1	487.60	493.22	495.52	492.11	0.83	ppb
Lead	208-1	506.28	511.01	512.29	509.86	0.62	ppb
Lithium	6-1				98		%
Magnesium	24-2	3533.35	3494.75	3551.12	3526.41	0.82	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-04DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9D	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:17:18	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	634.12	621.21	636.74	630.69	1.32	ppb
Molybdenum	94-1	1.80	1.80	1.88	1.83	2.36	ppb
Molybdenum	95-1	1.40	1.37	1.44	1.40	2.51	ppb
Molybdenum	96-1	1.54	1.54	1.61	1.56	2.55	ppb
Molybdenum	97-1	1.41	1.38	1.44	1.41	1.94	ppb
Molybdenum	98-1	1.40	1.39	1.40	1.40	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.61	64.10	65.14	64.62	0.80	ppb
Phosphorus	31-2	2184.54	2137.91	2242.98	2188.48	2.41	ppb
Potassium	39-2	2055.61	2013.99	2059.59	2043.06	1.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	10.97	11.88	9.47	10.78	11.30	ppb
Selenium	78-2	3.87	3.82	3.88	3.86	0.85	ppb
Selenium	82-1	0.93	0.97	1.24	1.04	16.32	ppb
Silicon	28-1	662.94	663.27	665.44	663.88	0.20	ppb
Silver	109-1	1.17	1.19	1.18	1.18	0.89	ppb
Silver	107-1	1.17	1.17	1.18	1.17	0.64	ppb
Sodium	23-2	243.97	242.04	247.49	244.50	1.13	ppb
Strontium	86-1	108.42	107.39	110.00	108.60	1.21	ppb
Strontium	88-1	108.69	109.08	109.83	109.20	0.53	ppb
Sulfur	34-1	546.09	596.83	684.48	609.13	11.49	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.24	0.23	0.24	0.24	2.80	ppb
Thallium	205-1	0.23	0.22	0.23	0.23	1.86	ppb
Thorium	232-1	0.82	0.83	0.84	0.83	1.56	ppb
Tin	118-1	16.44	16.48	16.70	16.54	0.86	ppb
Titanium	47-1	154.21	154.50	156.77	155.16	0.90	ppb
Uranium	238-1	1.88	1.93	1.96	1.92	2.07	ppb
Vanadium	51-2	27.31	26.54	27.37	27.07	1.71	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-04DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9D	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:17:18	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	882.52	868.19	887.82	879.51	1.15	ppb
Zirconium	90-1	0.57	0.56	0.58	0.57	1.77	ppb
Zirconium	91-1	0.55	0.59	0.59	0.58	4.32	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03LDLX15	Instrumnet Name :	P7
Client Sample ID :	MH0YD9L	Dilution Factor :	15
Date & Time Acquired ::	2019-02-18 16:20:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1343.24	1334.61	1347.10	1341.65	0.48	ppb
Antimony	121-1	0.47	0.47	0.48	0.47	0.47	ppb
Arsenic	75-2	2.43	2.48	2.33	2.41	3.25	ppb
Barium	135-1	64.48	63.49	64.16	64.04	0.79	ppb
Barium	137-1	63.64	63.57	63.57	63.59	0.06	ppb
Beryllium	9-1	0.17	0.15	0.17	0.16	6.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	3.34	3.65	3.72	3.57	5.76	ppb
Boron	11-1	3.44	3.44	3.43	3.43	0.11	ppb
Cadmium	111-1	1.04	1.05	1.04	1.04	0.60	ppb
Cadmium	106-1	-0.70	-0.68	-0.85	-0.74		ppb
Cadmium	108-1	1.03	1.06	1.07	1.05	2.01	ppb
Calcium	43-1	5899.58	5914.23	5950.89	5921.57	0.45	ppb
Calcium	44-1	5946.14	5945.02	5957.89	5949.68	0.12	ppb
Chromium	52-2	4.48	4.44	4.39	4.44	1.09	ppb
Cobalt	59-2	1.58	1.59	1.63	1.60	1.72	ppb
Copper	63-2	21.00	20.73	20.70	20.81	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	3991.46	3945.39	3950.59	3962.48	0.64	ppb
Iron	57-2	3923.01	3897.41	3904.11	3908.18	0.34	ppb
Krypton	83-1						cps
Lead	206-1	107.66	108.78	109.97	108.80	1.06	ppb
Lead	207-1	99.32	100.89	102.04	100.75	1.36	ppb
Lead	208-1	103.21	103.76	104.41	103.80	0.58	ppb
Lithium	6-1				96		%
Magnesium	24-2	734.90	724.73	730.48	730.04	0.70	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03LDLX15	Instrumnet Name :	P7
Client Sample ID :	MH0YD9L	Dilution Factor :	15
Date & Time Acquired ::	2019-02-18 16:20:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	129.94	128.97	129.69	129.54	0.39	ppb
Molybdenum	94-1	0.37	0.40	0.38	0.38	4.35	ppb
Molybdenum	95-1	0.31	0.30	0.32	0.31	3.16	ppb
Molybdenum	96-1	0.32	0.34	0.35	0.34	3.68	ppb
Molybdenum	97-1	0.30	0.31	0.29	0.30	3.05	ppb
Molybdenum	98-1	0.30	0.29	0.30	0.29	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.56	13.36	13.60	13.51	0.94	ppb
Phosphorus	31-2	407.31	420.68	430.43	419.47	2.77	ppb
Potassium	39-2	418.57	415.95	418.09	417.54	0.33	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	1.88	2.41	1.87	2.05	15.16	ppb
Selenium	78-2	0.73	0.82	0.33	0.63	41.61	ppb
Selenium	82-1	0.34	0.34	0.26	0.31	15.47	ppb
Silicon	28-1	156.43	157.50	159.36	157.76	0.94	ppb
Silver	109-1	0.25	0.25	0.26	0.25	3.31	ppb
Silver	107-1	0.25	0.24	0.24	0.24	2.37	ppb
Sodium	23-2	54.49	55.13	54.75	54.79	0.59	ppb
Strontium	86-1	22.99	23.22	23.09	23.10	0.49	ppb
Strontium	88-1	22.89	23.07	23.09	23.02	0.49	ppb
Sulfur	34-1	176.72	116.66	210.21	167.86	28.24	ppb
Terbium	159-1				104		%
Terbium	159-2				94		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.45	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.39	ppb
Thorium	232-1	0.16	0.17	0.16	0.17	2.56	ppb
Tin	118-1	3.39	3.39	3.37	3.39	0.34	ppb
Titanium	47-1	31.74	31.50	32.54	31.93	1.70	ppb
Uranium	238-1	0.39	0.38	0.39	0.38	0.21	ppb
Vanadium	51-2	5.56	5.61	5.60	5.59	0.45	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03LDLX15	Instrumnet Name :	P7
Client Sample ID :	MH0YD9L	Dilution Factor :	15
Date & Time Acquired ::	2019-02-18 16:20:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	185.93	186.52	185.47	185.98	0.28	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	4.98	ppb
Zirconium	91-1	0.14	0.12	0.13	0.13	5.97	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05DLREX5	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 16:24:32	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4198.26	3981.51	3809.88	3996.55	4.87	ppb
Antimony	121-1	5.78	5.95	5.74	5.82	1.89	ppb
Arsenic	75-2	9.20	8.85	8.65	8.90	3.13	ppb
Barium	135-1	263.94	266.94	263.72	264.87	0.68	ppb
Barium	137-1	264.35	268.72	264.62	265.90	0.92	ppb
Beryllium	9-1	2.79	2.78	2.77	2.78	0.46	ppb
Bismuth	209-1				104		%
Bismuth	209-2				91		%
Boron	10-1	7.33	7.71	7.95	7.66	4.03	ppb
Boron	11-1	7.35	7.47	7.42	7.41	0.83	ppb
Cadmium	111-1	5.22	5.39	5.04	5.22	3.36	ppb
Cadmium	106-1	2.48	3.70	2.36	2.85	26.10	ppb
Cadmium	108-1	4.71	4.92	4.69	4.77	2.62	ppb
Calcium	43-1	16533.34	16306.22	16281.70	16373.75	0.85	ppb
Calcium	44-1	16563.35	16473.56	16457.93	16498.28	0.34	ppb
Chromium	52-2	24.49	22.94	22.11	23.18	5.19	ppb
Cobalt	59-2	31.75	30.00	29.14	30.30	4.38	ppb
Copper	63-2	76.85	72.94	70.33	73.37	4.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				85		%
Iron	56-2	12093.42	11403.12	11039.06	11511.87	4.65	ppb
Iron	57-2	12126.73	11476.04	11076.72	11559.83	4.58	ppb
Krypton	83-1						cps
Lead	206-1	302.09	297.43	300.00	299.84	0.78	ppb
Lead	207-1	279.92	275.61	278.01	277.85	0.78	ppb
Lead	208-1	290.69	286.18	288.36	288.41	0.78	ppb
Lithium	6-1				96		%
Magnesium	24-2	2237.83	2111.70	2042.35	2130.63	4.65	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05DLREX5	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 16:24:32	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	422.02	397.76	386.42	402.06	4.52	ppb
Molybdenum	94-1	1.07	1.03	1.07	1.06	1.98	ppb
Molybdenum	95-1	0.84	0.78	0.83	0.82	3.93	ppb
Molybdenum	96-1	0.90	0.92	0.92	0.91	1.29	ppb
Molybdenum	97-1	0.78	0.86	0.81	0.82	5.12	ppb
Molybdenum	98-1	0.81	0.82	0.84	0.82	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.03	65.24	63.37	65.88	4.37	ppb
Phosphorus	31-2	1318.52	1293.92	1236.89	1283.11	3.26	ppb
Potassium	39-2	1284.00	1214.41	1180.34	1226.25	4.31	ppb
Rhodium	103-1				95		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	77-2	14.46	10.80	10.74	12.00	17.75	ppb
Selenium	78-2	8.21	6.89	7.07	7.39	9.66	ppb
Selenium	82-1	5.72	5.40	5.57	5.56	2.85	ppb
Silicon	28-1	365.94	364.24	362.02	364.06	0.54	ppb
Silver	109-1	2.73	2.82	2.75	2.77	1.73	ppb
Silver	107-1	2.68	2.76	2.71	2.72	1.54	ppb
Sodium	23-2	160.66	152.47	147.24	153.46	4.41	ppb
Strontium	86-1	62.12	62.70	63.26	62.69	0.91	ppb
Strontium	88-1	63.59	63.68	63.63	63.63	0.07	ppb
Sulfur	34-1	391.60	427.65	380.62	399.96	6.15	ppb
Terbium	159-1				104		%
Terbium	159-2				90		%
Thallium	203-1	2.25	2.22	2.27	2.25	1.26	ppb
Thallium	205-1	2.24	2.21	2.26	2.23	1.09	ppb
Thorium	232-1	0.47	0.46	0.46	0.46	0.77	ppb
Tin	118-1	9.27	9.50	9.24	9.33	1.53	ppb
Titanium	47-1	87.17	88.01	87.28	87.49	0.52	ppb
Uranium	238-1	1.08	1.07	1.09	1.08	1.12	ppb
Vanadium	51-2	42.36	39.77	38.73	40.29	4.64	ppb
Yttrium	89-1				99		%
Yttrium	89-2				88		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05DLREX5	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 16:24:32	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	591.09	559.83	542.97	564.63	4.32	ppb
Zirconium	90-1	0.33	0.32	0.33	0.33	1.31	ppb
Zirconium	91-1	0.34	0.34	0.33	0.33	2.33	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:28:10	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50793.23	52101.36	52186.54	51693.71	1.51	ppb
Antimony	121-1	482.67	481.88	480.96	481.84	0.18	ppb
Arsenic	75-2	459.34	471.74	470.42	467.17	1.46	ppb
Barium	135-1	2497.70	2495.78	2502.19	2498.56	0.13	ppb
Barium	137-1	2496.46	2494.08	2500.10	2496.88	0.12	ppb
Beryllium	9-1	483.10	485.69	481.54	483.44	0.43	ppb
Bismuth	209-1				81		%
Bismuth	209-2				76		%
Boron	10-1	465.86	476.41	471.20	471.16	1.12	ppb
Boron	11-1	469.39	480.77	482.31	477.49	1.48	ppb
Cadmium	111-1	480.06	483.74	484.67	482.82	0.51	ppb
Cadmium	106-1	484.05	489.62	484.08	485.92	0.66	ppb
Cadmium	108-1	483.59	488.34	489.23	487.06	0.62	ppb
Calcium	43-1	243873.69	243077.67	243057.20	243336.19	0.19	ppb
Calcium	44-1	244173.50	243692.95	243954.68	243940.38	0.10	ppb
Chromium	52-2	494.62	506.38	506.61	502.54	1.36	ppb
Cobalt	59-2	483.96	492.77	494.90	490.54	1.18	ppb
Copper	63-2	967.79	986.54	982.02	978.78	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				85		%
Iron	56-2	127641.48	130835.54	129435.19	129304.07	1.24	ppb
Iron	57-2	127942.18	131390.97	130658.98	129997.38	1.40	ppb
Krypton	83-1						cps
Lead	206-1	527.95	524.09	522.14	524.73	0.56	ppb
Lead	207-1	526.43	520.63	519.91	522.33	0.68	ppb
Lead	208-1	525.70	521.47	521.58	522.92	0.46	ppb
Lithium	6-1				91		%
Magnesium	24-2	247125.25	252166.52	252604.70	250632.16	1.21	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:28:10	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	976.40	998.46	995.75	990.20	1.21	ppb
Molybdenum	94-1	2522.28	2515.52	2541.59	2526.46	0.54	ppb
Molybdenum	95-1	2524.48	2507.56	2531.57	2521.20	0.49	ppb
Molybdenum	96-1	2520.50	2517.05	2528.34	2521.96	0.23	ppb
Molybdenum	97-1	2529.86	2529.56	2528.82	2529.41	0.02	ppb
Molybdenum	98-1	2539.20	2532.26	2543.16	2538.21	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.40	475.94	473.52	471.62	1.17	ppb
Phosphorus	31-2	9810.29	9919.51	9925.53	9885.11	0.66	ppb
Potassium	39-2	116143.80	119830.48	118470.03	118148.10	1.58	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				89		%
Scandium	45-2				96		%
Selenium	77-2	458.66	468.58	457.79	461.68	1.30	ppb
Selenium	78-2	447.19	464.07	461.80	457.69	2.00	ppb
Selenium	82-1	458.33	456.41	453.95	456.23	0.48	ppb
Silicon	28-1	514.59	527.60	534.71	525.63	1.94	ppb
Silver	109-1	467.24	465.71	467.95	466.97	0.24	ppb
Silver	107-1	462.70	464.79	460.04	462.51	0.51	ppb
Sodium	23-2	242894.01	249218.77	246035.95	246049.58	1.29	ppb
Strontium	86-1	500.33	498.45	499.64	499.47	0.19	ppb
Strontium	88-1	503.91	504.22	502.56	503.56	0.18	ppb
Sulfur	34-1	12377.03	12390.78	12250.26	12339.36	0.63	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	526.90	526.71	523.05	525.55	0.41	ppb
Thallium	205-1	528.22	529.41	525.43	527.69	0.39	ppb
Thorium	232-1	540.91	539.84	533.44	538.06	0.75	ppb
Tin	118-1	489.39	491.18	487.75	489.44	0.35	ppb
Titanium	47-1	2518.29	2521.76	2521.08	2520.38	0.07	ppb
Uranium	238-1	543.07	541.16	537.29	540.51	0.54	ppb
Vanadium	51-2	494.20	508.18	506.17	502.85	1.50	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:28:10	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	945.26	961.06	953.98	953.44	0.83	ppb
Zirconium	90-1	509.26	506.23	507.31	507.60	0.30	ppb
Zirconium	91-1	508.48	505.16	507.86	507.17	0.35	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:34:50	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.56	0.54	0.55	2.19	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.39	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	45.49	ppb
Barium	135-1	0.02	0.03	0.03	0.03	16.42	ppb
Barium	137-1	0.04	0.03	0.03	0.03	25.33	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	11.75	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	6.34	5.62	5.47	5.81	7.98	ppb
Boron	11-1	5.75	5.70	5.44	5.63	2.90	ppb
Cadmium	111-1	-0.08	-0.05	-0.10	-0.08		ppb
Cadmium	106-1	-1.35	-0.85	-1.43	-1.21		ppb
Cadmium	108-1	0.00	-0.03	0.03	0.00	14055.90	ppb
Calcium	43-1	3.69	3.34	2.93	3.32	11.34	ppb
Calcium	44-1	10.58	10.75	10.00	10.44	3.79	ppb
Chromium	52-2	0.01	0.00	0.00	0.01	123.67	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	8.52	ppb
Copper	63-2	0.06	0.06	0.07	0.06	10.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	1.81	1.68	1.76	1.75	3.92	ppb
Iron	57-2	1.82	1.67	1.77	1.75	4.58	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.06	0.06	3.77	ppb
Lead	207-1	0.05	0.05	0.05	0.05	3.15	ppb
Lead	208-1	0.05	0.05	0.05	0.05	3.43	ppb
Lithium	6-1				101		%
Magnesium	24-2	3.54	3.58	3.82	3.65	4.16	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:34:50	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.01	0.01	21.58	ppb
Molybdenum	94-1	0.14	0.14	0.11	0.13	10.83	ppb
Molybdenum	95-1	0.17	0.13	0.13	0.14	14.94	ppb
Molybdenum	96-1	0.16	0.14	0.13	0.14	12.96	ppb
Molybdenum	97-1	0.16	0.13	0.12	0.14	13.34	ppb
Molybdenum	98-1	0.14	0.13	0.11	0.13	11.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-43.23	-42.21	-43.63	-43.02		ppb
Potassium	39-2	7.82	8.65	8.57	8.35	5.49	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	-0.02	-0.02	-0.02	-0.02		ppb
Selenium	78-2	-0.06	-0.38	0.15	-0.10		ppb
Selenium	82-1	0.18	0.18	0.07	0.14	46.95	ppb
Silicon	28-1	-1.83	-1.91	-1.68	-1.81		ppb
Silver	109-1	0.03	0.02	0.02	0.02	26.68	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.37	ppb
Sodium	23-2	13.98	14.23	13.37	13.86	3.20	ppb
Strontium	86-1	-0.01	0.00	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	3.13	ppb
Sulfur	34-1	-289.82	-229.96	-257.51	-259.10		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.08	0.07	0.07	10.57	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	4.20	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	3.42	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.01	0.03	0.03	0.01	165.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.93	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	45.64	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:34:50	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.18	-0.19	-0.18	-0.18		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.92	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	48.71	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:38:27	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6415.90	6424.64	6457.08	6432.54	0.34	ppb
Antimony	121-1	10.01	9.92	10.15	10.03	1.17	ppb
Arsenic	75-2	14.09	14.03	14.24	14.12	0.79	ppb
Barium	135-1	457.93	460.23	465.63	461.26	0.86	ppb
Barium	137-1	461.99	461.33	464.95	462.76	0.42	ppb
Beryllium	9-1	4.69	4.76	4.75	4.73	0.75	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	15.12	15.87	15.47	15.49	2.41	ppb
Boron	11-1	15.54	15.43	15.59	15.52	0.52	ppb
Cadmium	111-1	9.27	9.36	9.37	9.33	0.61	ppb
Cadmium	106-1	7.88	8.55	8.52	8.32	4.58	ppb
Cadmium	108-1	8.21	8.24	8.25	8.23	0.24	ppb
Calcium	43-1	27984.13	27956.18	28095.60	28011.97	0.26	ppb
Calcium	44-1	28234.57	28011.96	28082.88	28109.80	0.40	ppb
Chromium	52-2	36.23	36.35	36.43	36.34	0.28	ppb
Cobalt	59-2	47.53	47.71	47.76	47.67	0.26	ppb
Copper	63-2	114.52	115.37	115.50	115.13	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	18355.08	18179.49	18307.24	18280.60	0.50	ppb
Iron	57-2	18301.50	18351.70	18316.62	18323.27	0.14	ppb
Krypton	83-1						cps
Lead	206-1	513.71	510.94	514.00	512.88	0.33	ppb
Lead	207-1	474.52	471.91	477.02	474.48	0.54	ppb
Lead	208-1	492.92	488.91	494.06	491.96	0.55	ppb
Lithium	6-1				105		%
Magnesium	24-2	3409.85	3394.93	3426.13	3410.30	0.46	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:38:27	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	645.66	642.40	644.70	644.25	0.26	ppb
Molybdenum	94-1	1.89	1.87	1.88	1.88	0.59	ppb
Molybdenum	95-1	1.40	1.42	1.42	1.41	0.95	ppb
Molybdenum	96-1	1.65	1.59	1.58	1.60	2.29	ppb
Molybdenum	97-1	1.46	1.42	1.41	1.43	2.01	ppb
Molybdenum	98-1	1.44	1.41	1.42	1.42	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.74	103.62	104.31	103.89	0.35	ppb
Phosphorus	31-2	2125.05	2144.69	2173.30	2147.68	1.13	ppb
Potassium	39-2	2016.46	2031.85	2034.34	2027.55	0.48	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	16.14	18.22	19.36	17.91	9.10	ppb
Selenium	78-2	11.51	10.99	12.01	11.50	4.43	ppb
Selenium	82-1	9.46	8.82	9.31	9.20	3.68	ppb
Silicon	28-1	637.33	635.29	644.49	639.04	0.76	ppb
Silver	109-1	4.80	4.84	4.86	4.83	0.65	ppb
Silver	107-1	4.73	4.85	4.90	4.83	1.74	ppb
Sodium	23-2	252.53	251.60	254.27	252.80	0.54	ppb
Strontium	86-1	104.05	102.48	104.90	103.81	1.18	ppb
Strontium	88-1	105.68	104.99	105.91	105.53	0.45	ppb
Sulfur	34-1	403.18	396.00	405.94	401.71	1.28	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	3.90	3.88	3.92	3.90	0.51	ppb
Thallium	205-1	3.89	3.87	3.88	3.88	0.33	ppb
Thorium	232-1	0.79	0.78	0.82	0.80	2.46	ppb
Tin	118-1	16.23	16.29	16.48	16.33	0.79	ppb
Titanium	47-1	149.15	148.98	150.21	149.45	0.45	ppb
Uranium	238-1	1.82	1.81	1.84	1.82	0.84	ppb
Vanadium	51-2	64.51	64.19	64.83	64.51	0.50	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:38:27	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	872.92	872.95	879.19	875.02	0.41	ppb
Zirconium	90-1	0.60	0.57	0.60	0.59	3.18	ppb
Zirconium	91-1	0.57	0.60	0.61	0.59	2.90	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:42:32	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52104.34	52287.63	51935.37	52109.11	0.34	ppb
Antimony	121-1	500.48	491.63	501.78	497.96	1.11	ppb
Arsenic	75-2	469.72	469.15	471.38	470.08	0.25	ppb
Barium	135-1	2600.69	2544.98	2594.03	2579.90	1.18	ppb
Barium	137-1	2584.34	2544.15	2591.20	2573.23	0.99	ppb
Beryllium	9-1	496.27	489.10	490.95	492.11	0.76	ppb
Bismuth	209-1				80		%
Bismuth	209-2				78		%
Boron	10-1	477.84	480.58	486.27	481.56	0.89	ppb
Boron	11-1	486.85	489.79	496.16	490.93	0.97	ppb
Cadmium	111-1	481.70	474.22	488.01	481.31	1.43	ppb
Cadmium	106-1	493.53	488.69	497.28	493.17	0.87	ppb
Cadmium	108-1	493.57	485.25	500.42	493.08	1.54	ppb
Calcium	43-1	245797.80	243970.46	243913.65	244560.64	0.44	ppb
Calcium	44-1	245678.26	242924.34	242136.16	243579.59	0.76	ppb
Chromium	52-2	500.73	499.31	503.28	501.11	0.40	ppb
Cobalt	59-2	482.98	491.94	487.14	487.35	0.92	ppb
Copper	63-2	947.85	957.03	948.55	951.14	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				91		%
Iron	56-2	128803.87	129629.44	129808.16	129413.82	0.41	ppb
Iron	57-2	129330.67	130241.41	129406.70	129659.59	0.39	ppb
Krypton	83-1						cps
Lead	206-1	530.83	520.37	523.40	524.87	1.03	ppb
Lead	207-1	528.51	522.04	522.44	524.33	0.69	ppb
Lead	208-1	530.96	522.29	523.84	525.70	0.88	ppb
Lithium	6-1				95		%
Magnesium	24-2	251105.29	250853.51	252640.68	251533.16	0.38	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:42:32	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.38	991.18	993.06	989.21	0.52	ppb
Molybdenum	94-1	2563.96	2534.82	2536.05	2544.94	0.65	ppb
Molybdenum	95-1	2562.03	2519.97	2519.26	2533.75	0.97	ppb
Molybdenum	96-1	2572.19	2531.85	2512.57	2538.87	1.20	ppb
Molybdenum	97-1	2574.17	2540.38	2511.57	2542.04	1.23	ppb
Molybdenum	98-1	2567.54	2542.75	2507.43	2539.24	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	466.69	472.21	467.94	468.95	0.62	ppb
Phosphorus	31-2	9955.88	10122.63	9892.39	9990.30	1.19	ppb
Potassium	39-2	119359.27	120394.77	120611.17	120121.74	0.56	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				96		%
Scandium	45-2				104		%
Selenium	77-2	461.71	469.40	464.94	465.35	0.83	ppb
Selenium	78-2	459.52	461.83	463.91	461.75	0.48	ppb
Selenium	82-1	462.26	457.22	462.37	460.62	0.64	ppb
Silicon	28-1	522.95	529.22	535.66	529.28	1.20	ppb
Silver	109-1	480.46	473.84	485.06	479.78	1.18	ppb
Silver	107-1	482.00	474.65	480.45	479.03	0.81	ppb
Sodium	23-2	246916.23	248301.73	248991.29	248069.75	0.43	ppb
Strontium	86-1	506.04	500.26	504.31	503.54	0.59	ppb
Strontium	88-1	509.57	501.68	505.67	505.64	0.78	ppb
Sulfur	34-1	12702.68	12514.60	12437.48	12551.59	1.09	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	534.65	527.99	531.73	531.46	0.63	ppb
Thallium	205-1	535.78	527.84	530.54	531.39	0.76	ppb
Thorium	232-1	543.34	541.32	536.17	540.27	0.68	ppb
Tin	118-1	506.51	501.24	508.27	505.34	0.72	ppb
Titanium	47-1	2549.14	2526.58	2520.03	2531.92	0.60	ppb
Uranium	238-1	540.64	544.32	534.52	539.83	0.92	ppb
Vanadium	51-2	504.00	506.23	503.59	504.60	0.28	ppb
Yttrium	89-1				95		%
Yttrium	89-2				99		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:42:32	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	914.34	916.44	911.13	913.97	0.29	ppb
Zirconium	90-1	512.85	509.05	504.63	508.84	0.81	ppb
Zirconium	91-1	513.50	510.06	505.00	509.52	0.84	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:47:44	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	0.55	0.94	0.79	26.43	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	7.43	ppb
Arsenic	75-2	0.02	0.03	0.02	0.02	12.45	ppb
Barium	135-1	0.06	0.05	0.05	0.06	9.44	ppb
Barium	137-1	0.06	0.07	0.05	0.06	20.37	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	6.49	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	9.19	8.62	7.95	8.59	7.24	ppb
Boron	11-1	8.96	8.43	7.84	8.41	6.68	ppb
Cadmium	111-1	0.08	0.03	0.02	0.04	74.77	ppb
Cadmium	106-1	0.70	0.04	-0.13	0.20	213.15	ppb
Cadmium	108-1	0.06	0.01	0.02	0.03	96.25	ppb
Calcium	43-1	4.46	6.44	3.71	4.87	28.89	ppb
Calcium	44-1	19.37	18.76	18.23	18.79	3.06	ppb
Chromium	52-2	-0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.01	ppb
Copper	63-2	0.04	0.06	0.05	0.05	18.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	2.31	2.16	2.09	2.19	4.96	ppb
Iron	57-2	1.93	1.92	1.46	1.77	14.97	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.06	0.07	12.02	ppb
Lead	207-1	0.07	0.06	0.06	0.06	4.40	ppb
Lead	208-1	0.07	0.07	0.06	0.07	8.65	ppb
Lithium	6-1				109		%
Magnesium	24-2	4.09	3.70	3.85	3.88	5.05	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:47:44	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.01	0.01	22.44	ppb
Molybdenum	94-1	0.24	0.18	0.17	0.20	20.20	ppb
Molybdenum	95-1	0.26	0.20	0.18	0.21	19.33	ppb
Molybdenum	96-1	0.24	0.21	0.20	0.22	10.17	ppb
Molybdenum	97-1	0.26	0.21	0.18	0.22	18.24	ppb
Molybdenum	98-1	0.26	0.22	0.19	0.22	16.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	71.58	ppb
Phosphorus	31-2	-45.55	-42.41	-38.34	-42.10		ppb
Potassium	39-2	15.28	16.26	13.90	15.15	7.82	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	-0.02	-0.02	0.03	0.00		ppb
Selenium	78-2	-0.09	0.07	0.05	0.01	828.11	ppb
Selenium	82-1	0.09	0.08	0.06	0.08	22.14	ppb
Silicon	28-1	-0.31	-0.13	-0.27	-0.24		ppb
Silver	109-1	0.03	0.02	0.03	0.02	16.35	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.48	ppb
Sodium	23-2	20.94	20.32	19.20	20.16	4.40	ppb
Strontium	86-1	0.02	0.02	-0.01	0.01	298.89	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.02	ppb
Sulfur	34-1	-293.97	-178.94	-114.01	-195.64		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.09	0.08	0.09	11.49	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	5.90	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	7.35	ppb
Tin	118-1	0.01	0.01	0.01	0.01	9.44	ppb
Titanium	47-1	0.09	0.05	0.06	0.07	32.09	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.43	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	16.68	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:47:44	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.21	-0.17	-0.22	-0.20		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.80	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	15.46	ppb

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:29:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	192	142	175	16.50	cps
Antimony	121-1	217	142	258	206	28.76	cps
Arsenic	75-2	17	28	24	23	24.76	cps
Barium	135-1	108	117	108	111	4.33	cps
Barium	137-1	117	150	100	122	20.83	cps
Beryllium	9-1	197	143	147	162	18.42	cps
Bismuth	209-1	29306639	29744751	29598395	29549928	0.75	cps
Bismuth	209-2	17783448	17887132	17705257	17791946	0.51	cps
Boron	10-1	2909	2400	2767	2692	9.75	cps
Boron	11-1	13198	12806	12881	12962	1.61	cps
Cadmium	111-1	24082	24382	24572	24345	1.01	cps
Cadmium	106-1	34359	34852	35120	34777	1.11	cps
Cadmium	108-1	75	75	100	83	17.32	cps
Calcium	43-1	892	917	783	864	8.20	cps
Calcium	44-1	107791	108314	106884	107663	0.67	cps
Chromium	52-2	7459	7645	7295	7466	2.35	cps
Cobalt	59-2	237	233	243	238	2.14	cps
Copper	63-2	3694	3751	3847	3764	2.06	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	17	0	27	14	93.26	cps
Erbium	164-1	125	133	142	133	6.25	cps
Erbium	164-2	63	67	43	58	21.85	cps
Gadolinium	160-1	425	517	517	486	10.89	cps
Gadolinium	160-2	750	830	807	796	5.17	cps
Holmium	165-1	41657244	42013142	42156187	41942191	0.61	cps
Holmium	165-2	23424840	23464155	23366088	23418361	0.21	cps
Indium	115-1	33864763	33952053	33958271	33925029	0.15	cps
Indium	115-2	8647183	8665060	8679003	8663749	0.18	cps
Iron	56-2	28823	30076	29553	29484	2.13	cps
Iron	57-2	583	561	550	565	3.01	cps
Krypton	83-1	2690	2624	2624	2646	1.45	cps
Lead	206-1	911	928	1006	948	5.32	cps
Lead	207-1	917	933	961	937	2.40	cps
Lead	208-1	3973	4050	4156	4060	2.27	cps
Lithium	6-1	8716007	8863927	8791550	8790495	0.84	cps
Magnesium	24-2	608	625	517	583	10.00	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:29:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	150	193	153	166	14.57	cps
Molybdenum	94-1	942	967	1092	1000	8.04	cps
Molybdenum	95-1	258	242	183	228	17.29	cps
Molybdenum	96-1	533	608	442	528	15.82	cps
Molybdenum	97-1	142	283	183	203	35.91	cps
Molybdenum	98-1	367	383	425	392	7.67	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	387	407	410	401	3.15	cps
Phosphorus	31-2	1892	1892	2075	1953	5.42	cps
Potassium	39-2	63864	64081	65152	64366	1.07	cps
Rhodium	103-1	32206327	32827342	32733790	32589153	1.03	cps
Rhodium	103-2	18419872	18224284	18399338	18347832	0.59	cps
Scandium	45-1	21739400	21967799	21742081	21816427	0.60	cps
Scandium	45-2	1336915	1352813	1345872	1345200	0.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	257	309	267	278	9.96	cps
Selenium	82-1	-94	78	-51	-22	-403.27	cps
Silicon	28-1	683715	681818	675742	680425	0.61	cps
Silver	109-1	350	192	300	281	28.85	cps
Silver	107-1	450	567	575	531	13.17	cps
Sodium	23-2	48880	47451	47434	47922	1.73	cps
Strontium	86-1	3926	4317	4042	4095	4.91	cps
Strontium	88-1	492	392	375	419	15.04	cps
Sulfur	34-1	1018002	1006610	1017252	1013955	0.63	cps
Terbium	159-1	42670194	43578361	43160109	43136221	1.05	cps
Terbium	159-2	23656341	23763423	23945518	23788427	0.61	cps
Thallium	203-1	625	517	658	600	12.34	cps
Thallium	205-1	1659	1725	1467	1617	8.30	cps
Thorium	232-1	661	683	644	663	2.94	cps
Tin	118-1	3092	3192	3267	3184	2.76	cps
Titanium	47-1	1283	1092	1067	1147	10.33	cps
Uranium	238-1	167	175	183	175	4.76	cps
Vanadium	51-2	33	33	27	31	12.36	cps
Yttrium	89-1	34007587	34356085	34247843	34203838	0.52	cps
Yttrium	89-2	6404383	6415491	6445750	6421874	0.33	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:29:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1603	1747	1693	1681	4.31	cps
Zirconium	90-1	2667	2850	3042	2853	6.57	cps
Zirconium	91-1	533	592	483	536	10.11	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:37:39	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12656	12256	11405	12105	5.28	cps
Antimony	121-1	65052	65931	63402	64795	1.98	cps
Arsenic	75-2	1685	1787	1828	1767	4.16	cps
Barium	135-1	89068	89304	89185	89186	0.13	cps
Barium	137-1	154511	155336	155060	154969	0.27	cps
Beryllium	9-1	9293	9273	9400	9322	0.73	cps
Bismuth	209-1	29646111	30918908	31886042	30817020	3.65	cps
Bismuth	209-2	17155047	17291860	17005213	17150707	0.84	cps
Boron	10-1	52007	52057	53521	52528	1.64	cps
Boron	11-1	249253	252090	253868	251737	0.92	cps
Cadmium	111-1	36429	37452	38354	37412	2.57	cps
Cadmium	106-1	37167	37835	39623	38209	3.32	cps
Cadmium	108-1	1054	1096	1058	1070	2.15	cps
Calcium	43-1	63939	63345	62800	63361	0.90	cps
Calcium	44-1	1126488	1134103	1112309	1124300	0.98	cps
Chromium	52-2	39436	38711	38504	38884	1.26	cps
Cobalt	59-2	27225	26778	26441	26815	1.47	cps
Copper	63-2	42154	42672	40362	41730	2.90	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Erbium	164-1	92	133	158	128	26.36	cps
Erbium	164-2	53	77	37	56	36.17	cps
Gadolinium	160-1	525	492	433	483	9.60	cps
Gadolinium	160-2	720	727	697	714	2.20	cps
Holmium	165-1	42163220	43814569	45004551	43660780	3.27	cps
Holmium	165-2	22545556	22699119	22501650	22582108	0.46	cps
Indium	115-1	33933943	35116498	36480918	35177120	3.62	cps
Indium	115-2	8234137	8322712	8258831	8271893	0.55	cps
Iron	56-2	841874	831742	832961	835526	0.66	cps
Iron	57-2	20565	20531	21733	20943	3.27	cps
Krypton	83-1	2357	2614	2540	2504	5.28	cps
Lead	206-1	33565	34451	33108	33708	2.02	cps
Lead	207-1	29021	29606	29422	29350	1.02	cps
Lead	208-1	134626	136129	133671	134809	0.92	cps
Lithium	6-1	8822599	9082031	9338398	9081009	2.84	cps
Magnesium	24-2	685155	684417	684530	684701	0.06	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:37:39	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10914	10961	10794	10890	0.79	cps
Molybdenum	94-1	79840	78867	79881	79529	0.72	cps
Molybdenum	95-1	101040	96592	99344	98992	2.27	cps
Molybdenum	96-1	110408	109341	108320	109357	0.95	cps
Molybdenum	97-1	60680	62723	61173	61525	1.73	cps
Molybdenum	98-1	158490	156029	156289	156936	0.86	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	7705	7856	8169	7910	2.99	cps
Phosphorus	31-2	3726	3584	3667	3659	1.95	cps
Potassium	39-2	719708	723266	716556	719844	0.47	cps
Rhodium	103-1	32471380	33779973	34833114	33694822	3.51	cps
Rhodium	103-2	17586083	17832060	17419424	17612523	1.18	cps
Scandium	45-1	21770737	22564974	23266436	22534049	3.32	cps
Scandium	45-2	1312811	1321387	1310355	1314851	0.44	cps
Selenium	77-2	377	337	357	357	5.61	cps
Selenium	78-2	1415	1398	1480	1431	3.01	cps
Selenium	82-1	5579	5385	5631	5532	2.34	cps
Silicon	28-1	944927	949185	948802	947638	0.25	cps
Silver	109-1	64942	64766	63352	64353	1.35	cps
Silver	107-1	67620	67185	67637	67481	0.38	cps
Sodium	23-2	1314722	1316218	1308506	1313149	0.31	cps
Strontium	86-1	17228	16644	16468	16780	2.37	cps
Strontium	88-1	109062	108912	107450	108475	0.82	cps
Sulfur	34-1	1052240	1056620	1055698	1054853	0.22	cps
Terbium	159-1	43583409	44703801	46400464	44895892	3.16	cps
Terbium	159-2	22819210	22887836	22742912	22816653	0.32	cps
Thallium	203-1	40672	41073	40228	40657	1.04	cps
Thallium	205-1	98715	95727	96224	96889	1.65	cps
Thorium	232-1	131963	133956	134343	133421	0.96	cps
Tin	118-1	170634	172582	168102	170439	1.32	cps
Titanium	47-1	30791	31484	29889	30722	2.60	cps
Uranium	238-1	135298	135417	134077	134931	0.55	cps
Vanadium	51-2	64781	65555	63731	64689	1.42	cps
Yttrium	89-1	34149278	35394455	36667122	35403618	3.56	cps
Yttrium	89-2	6168087	6180620	6121683	6156797	0.50	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:37:39	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7799	7732	7796	7776	0.48	cps
Zirconium	90-1	63852	66338	63349	64513	2.48	cps
Zirconium	91-1	14391	14725	14241	14452	1.71	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:41:35	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	622950	626224	619643	622939	0.53	cps
Antimony	121-1	1777303	1759000	1757493	1764598	0.62	cps
Arsenic	75-2	90073	90216	89275	89855	0.56	cps
Barium	135-1	2333123	2312770	2319019	2321638	0.45	cps
Barium	137-1	4123243	4055103	4061128	4079825	0.92	cps
Beryllium	9-1	487053	483543	483879	484825	0.40	cps
Bismuth	209-1	29313550	29433110	29245548	29330736	0.32	cps
Bismuth	209-2	16599489	16726404	16931814	16752569	1.00	cps
Boron	10-1	108999	106600	109262	108287	1.35	cps
Boron	11-1	506194	507624	510874	508231	0.47	cps
Cadmium	111-1	649155	641301	645482	645312	0.61	cps
Cadmium	106-1	104250	102754	103603	103536	0.72	cps
Cadmium	108-1	47956	48136	47584	47892	0.59	cps
Calcium	43-1	657476	657774	651891	655714	0.51	cps
Calcium	44-1	10194647	10302450	10282435	10259844	0.56	cps
Chromium	52-2	826034	834172	820415	826874	0.84	cps
Cobalt	59-2	1370982	1378716	1373586	1374428	0.29	cps
Copper	63-2	1961528	1974299	1965665	1967164	0.33	cps
Dysprosium	156-1	100	108	83	97	13.09	cps
Dysprosium	156-2	67	50	43	53	22.54	cps
Erbium	164-1	125	92	150	122	23.95	cps
Erbium	164-2	60	63	43	56	19.29	cps
Gadolinium	160-1	567	458	508	511	10.61	cps
Gadolinium	160-2	800	650	747	732	10.38	cps
Holmium	165-1	41950823	41592396	41670328	41737849	0.45	cps
Holmium	165-2	22156287	21980140	22383663	22173363	0.91	cps
Indium	115-1	32805570	32838791	32638626	32760996	0.33	cps
Indium	115-2	7924616	7949488	7976378	7950160	0.33	cps
Iron	56-2	36769620	37102899	36729629	36867383	0.56	cps
Iron	57-2	919764	932562	928492	926939	0.71	cps
Krypton	83-1	2544	2620	2387	2517	4.73	cps
Lead	206-1	1799429	1782971	1775636	1786012	0.68	cps
Lead	207-1	1622663	1615398	1609071	1615710	0.42	cps
Lead	208-1	7324601	7329282	7288103	7313995	0.31	cps
Lithium	6-1	8561690	8552660	8568858	8561070	0.09	cps
Magnesium	24-2	6878412	6903795	6872979	6885062	0.24	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:41:35	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1071749	1078992	1068757	1073166	0.49	cps
Molybdenum	94-1	4143584	4111831	4119844	4125086	0.40	cps
Molybdenum	95-1	5287784	5203936	5254135	5248618	0.80	cps
Molybdenum	96-1	5719949	5625927	5782360	5709412	1.38	cps
Molybdenum	97-1	3241179	3191901	3220764	3217948	0.77	cps
Molybdenum	98-1	8320348	8262316	8199927	8260864	0.73	cps
Neodymium	150-1	253	253	240	249	3.09	cps
Neodymium	150-2	27	20	10	19	44.42	cps
Nickel	60-2	362584	364927	362080	363197	0.42	cps
Phosphorus	31-2	41266	41743	41943	41651	0.84	cps
Potassium	39-2	3475982	3491802	3476646	3481477	0.26	cps
Rhodium	103-1	31153918	30908049	30852944	30971637	0.52	cps
Rhodium	103-2	16869902	16873579	16892471	16878651	0.07	cps
Scandium	45-1	20564572	20711219	20707046	20660946	0.40	cps
Scandium	45-2	1261431	1272607	1275386	1269808	0.58	cps
Selenium	77-2	3250	3340	3147	3246	2.98	cps
Selenium	78-2	11136	11221	11264	11207	0.58	cps
Selenium	82-1	52112	51506	52218	51945	0.74	cps
Silicon	28-1	2180097	2179134	2182227	2180486	0.07	cps
Silver	109-1	2939100	2918227	2913740	2923689	0.46	cps
Silver	107-1	3102295	3057601	3053311	3071069	0.88	cps
Sodium	23-2	13038335	13050111	12995072	13027839	0.22	cps
Strontium	86-1	757035	753905	750749	753896	0.42	cps
Strontium	88-1	6559466	6529669	6499558	6529565	0.46	cps
Sulfur	34-1	1244831	1231966	1225266	1234021	0.81	cps
Terbium	159-1	43500719	43041543	42446108	42996123	1.23	cps
Terbium	159-2	22251001	22453941	22626111	22443685	0.84	cps
Thallium	203-1	2234543	2204686	2214898	2218043	0.68	cps
Thallium	205-1	5386970	5322080	5327716	5345589	0.67	cps
Thorium	232-1	7486342	7453549	7480751	7473547	0.23	cps
Tin	118-1	1744424	1729661	1732393	1735493	0.45	cps
Titanium	47-1	1481716	1474872	1476258	1477616	0.24	cps
Uranium	238-1	7470619	7437699	7441197	7449838	0.24	cps
Vanadium	51-2	636765	641918	634021	637568	0.63	cps
Yttrium	89-1	32957802	32845213	32765120	32856045	0.29	cps
Yttrium	89-2	5898134	5947216	5933223	5926191	0.43	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:41:35	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	323835	324805	322372	323671	0.38	cps
Zirconium	90-1	3212048	3193159	3176911	3194039	0.55	cps
Zirconium	91-1	714371	708269	706677	709772	0.57	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:45:49	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1570944	1550853	1562580	1561459	0.65	cps
Antimony	121-1	4310602	4379652	4403248	4364501	1.10	cps
Arsenic	75-2	224958	225977	225786	225574	0.24	cps
Barium	135-1	5749875	5791344	5855793	5799004	0.92	cps
Barium	137-1	9970587	9998327	10085190	10018034	0.60	cps
Beryllium	9-1	1164499	1177305	1176494	1172766	0.61	cps
Bismuth	209-1	28790600	29112919	28987109	28963542	0.56	cps
Bismuth	209-2	16870843	16711584	16699727	16760718	0.57	cps
Boron	10-1	251452	260839	257026	256439	1.84	cps
Boron	11-1	1200465	1214435	1238412	1217771	1.58	cps
Cadmium	111-1	1535154	1541268	1562324	1546249	0.92	cps
Cadmium	106-1	199561	203281	205158	202666	1.41	cps
Cadmium	108-1	116524	116053	118990	117189	1.35	cps
Calcium	43-1	1612315	1616944	1623103	1617454	0.33	cps
Calcium	44-1	25220503	25298994	25383338	25300945	0.32	cps
Chromium	52-2	2066266	2066839	2063191	2065432	0.09	cps
Cobalt	59-2	3444050	3457615	3469420	3457028	0.37	cps
Copper	63-2	4899982	4888003	4914002	4900662	0.27	cps
Dysprosium	156-1	192	183	133	169	18.62	cps
Dysprosium	156-2	150	117	130	132	12.69	cps
Erbium	164-1	83	83	158	108	39.97	cps
Erbium	164-2	107	57	87	83	30.20	cps
Gadolinium	160-1	450	467	308	408	21.31	cps
Gadolinium	160-2	680	763	837	760	10.31	cps
Holmium	165-1	41524506	41924528	41966883	41805306	0.58	cps
Holmium	165-2	22694716	22495111	22584793	22591540	0.44	cps
Indium	115-1	32756433	32611725	32966928	32778362	0.54	cps
Indium	115-2	8104743	8017013	8016771	8046176	0.63	cps
Iron	56-2	92994444	92207674	92216566	92472895	0.49	cps
Iron	57-2	2326123	2324750	2331913	2327595	0.16	cps
Krypton	83-1	2327	2434	2424	2395	2.46	cps
Lead	206-1	4332961	4338707	4370021	4347230	0.46	cps
Lead	207-1	3922653	3954007	3993296	3956652	0.89	cps
Lead	208-1	17642754	17685184	17802217	17710052	0.47	cps
Lithium	6-1	8434274	8429673	8501694	8455213	0.48	cps
Magnesium	24-2	17413942	17036112	17175563	17208539	1.11	cps

LB Number : LB100901 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-18 13:45:49 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2696702	2695596	2680636	2690978	0.33	cps
Molybdenum	94-1	10188110	10110272	10175532	10157971	0.41	cps
Molybdenum	95-1	12942560	12933460	12953000	12943007	0.08	cps
Molybdenum	96-1	14159381	14141661	14246113	14182385	0.39	cps
Molybdenum	97-1	7895370	7837107	7939446	7890641	0.65	cps
Molybdenum	98-1	20600743	20459911	20817073	20625909	0.87	cps
Neodymium	150-1	613	660	607	627	4.64	cps
Neodymium	150-2	80	30	87	66	47.25	cps
Nickel	60-2	904512	908346	902983	905280	0.31	cps
Phosphorus	31-2	100999	101872	102551	101807	0.76	cps
Potassium	39-2	8612978	8561636	8603800	8592805	0.32	cps
Rhodium	103-1	30705834	30824486	30906706	30812342	0.33	cps
Rhodium	103-2	17124657	16956598	16962136	17014464	0.56	cps
Scandium	45-1	20632828	20744425	20825039	20734097	0.47	cps
Scandium	45-2	1301073	1280100	1288856	1290010	0.82	cps
Selenium	77-2	8236	8176	7909	8107	2.15	cps
Selenium	78-2	27828	27847	27671	27782	0.35	cps
Selenium	82-1	126128	127121	128525	127258	0.95	cps
Silicon	28-1	4425441	3758374	3798675	3994163	9.36	cps
Silver	109-1	7046671	6976637	7124233	7049180	1.05	cps
Silver	107-1	7386102	7361100	7390543	7379248	0.22	cps
Sodium	23-2	32783502	32226958	32536643	32515701	0.86	cps
Strontium	86-1	1852379	1855512	1879179	1862357	0.79	cps
Strontium	88-1	16194907	16221013	16325771	16247230	0.43	cps
Sulfur	34-1	1528219	1525887	1503883	1519330	0.88	cps
Terbium	159-1	43223209	43247424	43383069	43284567	0.20	cps
Terbium	159-2	23016509	22769258	22645992	22810586	0.83	cps
Thallium	203-1	5373402	5470940	5485478	5443273	1.12	cps
Thallium	205-1	12886180	12842819	12894419	12874473	0.22	cps
Thorium	232-1	18563012	18602518	18590166	18585232	0.11	cps
Tin	118-1	4185455	4270868	4311891	4256071	1.52	cps
Titanium	47-1	3644373	3658993	3671392	3658253	0.37	cps
Uranium	238-1	18441498	18432678	18506695	18460290	0.22	cps
Vanadium	51-2	1616914	1609961	1607017	1611297	0.32	cps
Yttrium	89-1	32853865	32837938	33107007	32932937	0.46	cps
Yttrium	89-2	6092978	6018461	6028271	6046570	0.67	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:45:49	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	803387	799391	805218	802665	0.37	cps
Zirconium	90-1	7825637	7839286	7851093	7838672	0.16	cps
Zirconium	91-1	1739314	1739724	1751124	1743387	0.38	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:49:33	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3064540	3072088	3065629	3067419	0.13	cps
Antimony	121-1	8487953	8503574	8482479	8491335	0.13	cps
Arsenic	75-2	440124	442947	444617	442563	0.51	cps
Barium	135-1	11260724	11338504	11251118	11283448	0.42	cps
Barium	137-1	19879866	20039433	19965044	19961447	0.40	cps
Beryllium	9-1	2298026	2295024	2307115	2300055	0.27	cps
Bismuth	209-1	28568895	28731262	28550044	28616733	0.35	cps
Bismuth	209-2	16236059	16323896	16424929	16328295	0.58	cps
Boron	10-1	508956	506349	509703	508336	0.35	cps
Boron	11-1	2365989	2400486	2438971	2401815	1.52	cps
Cadmium	111-1	2944749	2997447	3015158	2985785	1.23	cps
Cadmium	106-1	360749	364934	368358	364680	1.05	cps
Cadmium	108-1	228388	230718	231115	230073	0.64	cps
Calcium	43-1	3201234	3227810	3212936	3213993	0.41	cps
Calcium	44-1	50010057	50125131	49840242	49991810	0.29	cps
Chromium	52-2	4024793	4056840	4058066	4046566	0.47	cps
Cobalt	59-2	6670983	6692221	6703914	6689039	0.25	cps
Copper	63-2	9477896	9456643	9437341	9457293	0.21	cps
Dysprosium	156-1	242	283	242	256	9.41	cps
Dysprosium	156-2	200	160	197	186	11.96	cps
Erbium	164-1	183	117	125	142	25.64	cps
Erbium	164-2	73	60	70	68	10.24	cps
Gadolinium	160-1	392	592	442	475	21.91	cps
Gadolinium	160-2	773	687	887	782	12.82	cps
Holmium	165-1	42305026	42494457	42189421	42329635	0.36	cps
Holmium	165-2	22275980	22453058	22564206	22431081	0.65	cps
Indium	115-1	32363986	32532430	32189954	32362123	0.53	cps
Indium	115-2	7836588	7855412	7898346	7863449	0.40	cps
Iron	56-2	181426743	181378315	182507615	181770891	0.35	cps
Iron	57-2	4571230	4598301	4628715	4599415	0.63	cps
Krypton	83-1	2377	2477	2440	2431	2.08	cps
Lead	206-1	8542053	8542195	8477356	8520535	0.44	cps
Lead	207-1	7711762	7771198	7704527	7729162	0.47	cps
Lead	208-1	34839926	34992131	34717665	34849907	0.39	cps
Lithium	6-1	8436679	8438981	8374040	8416567	0.44	cps
Magnesium	24-2	33872331	33909650	34115782	33965921	0.39	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:49:33	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5296411	5318681	5338254	5317782	0.39	cps
Molybdenum	94-1	20281994	20247386	20235061	20254814	0.12	cps
Molybdenum	95-1	25763309	25873092	25802054	25812818	0.22	cps
Molybdenum	96-1	28350216	28354481	28485704	28396800	0.27	cps
Molybdenum	97-1	15791211	15752584	15836538	15793444	0.27	cps
Molybdenum	98-1	41194513	41264753	41429833	41296367	0.29	cps
Neodymium	150-1	1053	1093	1073	1073	1.86	cps
Neodymium	150-2	143	123	120	129	9.79	cps
Nickel	60-2	1749637	1753995	1771330	1758321	0.65	cps
Phosphorus	31-2	193379	196786	196522	195562	0.97	cps
Potassium	39-2	16794869	16729146	16838205	16787406	0.33	cps
Rhodium	103-1	30411589	30532368	30291520	30411826	0.40	cps
Rhodium	103-2	16564043	16584159	16635626	16594609	0.22	cps
Scandium	45-1	20564500	20635146	20449834	20549827	0.46	cps
Scandium	45-2	1261307	1279186	1280688	1273727	0.85	cps
Selenium	77-2	15592	16239	15675	15836	2.22	cps
Selenium	78-2	52441	53374	53264	53026	0.96	cps
Selenium	82-1	247033	248504	249040	248193	0.42	cps
Silicon	28-1	6828308	6959213	6983660	6923727	1.21	cps
Silver	109-1	13860135	13920187	13877735	13886019	0.22	cps
Silver	107-1	14482569	14502922	14468638	14484710	0.12	cps
Sodium	23-2	64491522	64263033	64731691	64495415	0.36	cps
Strontium	86-1	3686895	3704455	3719141	3703497	0.44	cps
Strontium	88-1	32556996	32301676	32348817	32402496	0.42	cps
Sulfur	34-1	2048063	2045110	2056912	2050028	0.30	cps
Terbium	159-1	42814694	43255116	42871748	42980519	0.56	cps
Terbium	159-2	22682689	22624575	22787729	22698331	0.36	cps
Thallium	203-1	10713479	10686165	10668542	10689395	0.21	cps
Thallium	205-1	25755365	25775838	25543739	25691647	0.50	cps
Thorium	232-1	37327374	37205551	37501776	37344900	0.40	cps
Tin	118-1	8338474	8372561	8282722	8331252	0.54	cps
Titanium	47-1	7200629	7166678	7156297	7174534	0.32	cps
Uranium	238-1	36803214	36972429	37333147	37036263	0.73	cps
Vanadium	51-2	3166895	3197588	3215457	3193313	0.77	cps
Yttrium	89-1	33001375	33021525	32776285	32933061	0.41	cps
Yttrium	89-2	5943494	5971383	6000756	5971878	0.48	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:49:33	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1531755	1558382	1546122	1545420	0.86	cps
Zirconium	90-1	15714261	15661634	15696470	15690788	0.17	cps
Zirconium	91-1	3492683	3474181	3492219	3486361	0.30	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:53:20	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6031352	6109361	6149819	6096844	0.99	cps
Antimony	121-1	16442768	16376410	16412344	16410507	0.20	cps
Arsenic	75-2	837712	844057	842958	841576	0.40	cps
Barium	135-1	21997759	22165211	22006198	22056390	0.43	cps
Barium	137-1	38727362	38903194	38551812	38727456	0.45	cps
Beryllium	9-1	4413046	4377329	4367207	4385861	0.55	cps
Bismuth	209-1	27593038	27434671	27558780	27528830	0.30	cps
Bismuth	209-2	15687634	15721028	15786443	15731702	0.32	cps
Boron	10-1	976675	994350	1001284	990770	1.28	cps
Boron	11-1	4662436	4744769	4789537	4732247	1.36	cps
Cadmium	111-1	5646093	5630552	5693640	5656762	0.58	cps
Cadmium	106-1	664583	664848	664560	664663	0.02	cps
Cadmium	108-1	439154	435480	439747	438127	0.53	cps
Calcium	43-1	6245015	6157275	6163056	6188449	0.79	cps
Calcium	44-1	97961065	96691529	96377579	97010058	0.86	cps
Chromium	52-2	7795725	7860077	7896036	7850613	0.65	cps
Cobalt	59-2	12923358	12950897	12997306	12957187	0.29	cps
Copper	63-2	18024503	18093577	18094763	18070948	0.22	cps
Dysprosium	156-1	708	708	800	739	7.16	cps
Dysprosium	156-2	573	457	440	490	14.83	cps
Erbium	164-1	233	225	225	228	2.11	cps
Erbium	164-2	147	93	137	126	22.58	cps
Gadolinium	160-1	450	525	558	511	10.86	cps
Gadolinium	160-2	793	620	853	756	16.04	cps
Holmium	165-1	41910306	41942273	41598213	41816931	0.45	cps
Holmium	165-2	22340936	22136601	22400318	22292618	0.62	cps
Indium	115-1	31195655	31041008	31374670	31203778	0.54	cps
Indium	115-2	7624870	7678462	7673115	7658815	0.39	cps
Iron	56-2	349636563	353459175	355799041	352964926	0.88	cps
Iron	57-2	8804149	8836796	8898815	8846587	0.54	cps
Krypton	83-1	2407	2357	2337	2367	1.52	cps
Lead	206-1	16535061	16479475	16533235	16515924	0.19	cps
Lead	207-1	14998665	14808249	14957010	14921308	0.67	cps
Lead	208-1	67905650	67317414	67548446	67590503	0.44	cps
Lithium	6-1	8342898	8243665	8279369	8288644	0.61	cps
Magnesium	24-2	66964443	67452229	67499085	67305252	0.44	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:53:20	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10204142	10305855	10398071	10302689	0.94	cps
Molybdenum	94-1	39584248	39466031	39408218	39486165	0.23	cps
Molybdenum	95-1	50497925	50054994	50147868	50233596	0.46	cps
Molybdenum	96-1	55426228	54967774	55036774	55143592	0.45	cps
Molybdenum	97-1	30864528	30611973	30662193	30712898	0.44	cps
Molybdenum	98-1	80897002	80111014	80359629	80455882	0.50	cps
Neodymium	150-1	2294	2334	2214	2280	2.68	cps
Neodymium	150-2	333	313	300	316	5.32	cps
Nickel	60-2	3320862	3343927	3355017	3339935	0.52	cps
Phosphorus	31-2	382998	383268	386638	384301	0.53	cps
Potassium	39-2	32946060	33448445	33794931	33396479	1.28	cps
Rhodium	103-1	29108163	28941723	29064309	29038065	0.30	cps
Rhodium	103-2	16018548	15952819	16061406	16010924	0.34	cps
Scandium	45-1	20330732	20092544	20100767	20174681	0.67	cps
Scandium	45-2	1253063	1274148	1274795	1267335	0.98	cps
Selenium	77-2	29460	30352	29514	29775	1.68	cps
Selenium	78-2	98679	99714	100379	99591	0.86	cps
Selenium	82-1	467169	465274	465232	465892	0.24	cps
Silicon	28-1	13130216	13233823	13303481	13222507	0.66	cps
Silver	109-1	26576746	26011365	26223216	26270443	1.09	cps
Silver	107-1	27633551	27696307	27549446	27626435	0.27	cps
Sodium	23-2	125923411	128250636	128234307	127469451	1.05	cps
Strontium	86-1	7146524	7096547	7137440	7126837	0.37	cps
Strontium	88-1	63305183	63132695	63102633	63180170	0.17	cps
Sulfur	34-1	3236212	3227927	3223196	3229112	0.20	cps
Terbium	159-1	42933454	42732408	42793031	42819631	0.24	cps
Terbium	159-2	22327221	22486778	22476199	22430066	0.40	cps
Thallium	203-1	20811830	20859335	20681655	20784273	0.44	cps
Thallium	205-1	49994329	50014300	49763075	49923901	0.28	cps
Thorium	232-1	74225002	73618818	73464985	73769602	0.54	cps
Tin	118-1	16093844	16055307	16142338	16097163	0.27	cps
Titanium	47-1	14042556	13994202	13982609	14006456	0.23	cps
Uranium	238-1	73145535	72515050	72839525	72833370	0.43	cps
Vanadium	51-2	6168437	6202835	6232633	6201302	0.52	cps
Yttrium	89-1	32336380	32168490	32271058	32258643	0.26	cps
Yttrium	89-2	5845941	5891769	5909069	5882259	0.55	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:53:20	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2866347	2907286	2903092	2892242	0.78	cps
Zirconium	90-1	30685066	30591577	30514985	30597209	0.28	cps
Zirconium	91-1	6816038	6782009	6768019	6788689	0.36	cps

LB Number : LB100901 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-18 13:57:09 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12368237	12395404	12399215	12387619	0.14	cps
Antimony	121-1	31808332	31946157	32023061	31925850	0.34	cps
Arsenic	75-2	1646353	1662847	1658569	1655923	0.52	cps
Barium	135-1	43341353	43782753	43738594	43620900	0.56	cps
Barium	137-1	75895181	76755914	77217802	76622966	0.88	cps
Beryllium	9-1	8454118	8512002	8590894	8519004	0.81	cps
Bismuth	209-1	25979151	26207170	26477924	26221415	0.95	cps
Bismuth	209-2	14833179	14732571	15009197	14858315	0.94	cps
Boron	10-1	1923313	1973224	2041372	1979303	2.99	cps
Boron	11-1	9326415	9526070	9722526	9525004	2.08	cps
Cadmium	111-1	12356701	12395609	12500906	12417739	0.60	cps
Cadmium	106-1	1385945	1385360	1409300	1393535	0.98	cps
Cadmium	108-1	938096	945123	955253	946157	0.91	cps
Calcium	43-1	12363877	12282986	12428540	12358468	0.59	cps
Calcium	44-1	192201871	193617408	195083504	193634261	0.74	cps
Chromium	52-2	15738113	15839346	15911097	15829519	0.55	cps
Cobalt	59-2	25534697	25754816	25824482	25704665	0.59	cps
Copper	63-2	36322807	36676108	36800394	36599769	0.68	cps
Dysprosium	156-1	1042	1025	1217	1095	9.70	cps
Dysprosium	156-2	877	800	810	829	5.03	cps
Erbium	164-1	142	275	150	189	39.54	cps
Erbium	164-2	93	77	110	93	17.85	cps
Gadolinium	160-1	542	508	550	533	4.13	cps
Gadolinium	160-2	733	810	723	756	6.28	cps
Holmium	165-1	41286514	41562352	41784204	41544357	0.60	cps
Holmium	165-2	21938736	22146618	22225547	22103634	0.67	cps
Indium	115-1	30344382	30404490	30810600	30519824	0.83	cps
Indium	115-2	7400422	7481627	7515647	7465899	0.79	cps
Iron	56-2	705122749	703622971	707188927	705311549	0.25	cps
Iron	57-2	17601336	17706112	17664624	17657357	0.30	cps
Krypton	83-1	2327	2344	2440	2370	2.58	cps
Lead	206-1	31557935	31664232	32351885	31858018	1.35	cps
Lead	207-1	28570644	28668599	29118176	28785806	1.01	cps
Lead	208-1	128954402	129748245	131829395	130177347	1.14	cps
Lithium	6-1	8320647	8350581	8469030	8380086	0.94	cps
Magnesium	24-2	133521745	134802003	136157207	134826985	0.98	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:57:09	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20611291	20686345	20777731	20691789	0.40	cps
Molybdenum	94-1	77851935	77759839	79180264	78264013	1.02	cps
Molybdenum	95-1	99116133	98810925	100838675	99588578	1.10	cps
Molybdenum	96-1	108390377	109115761	110915057	109473732	1.19	cps
Molybdenum	97-1	60467949	61102974	61809353	61126759	1.10	cps
Molybdenum	98-1	157552916	159179804	160960883	159231201	1.07	cps
Neodymium	150-1	4067	4214	4181	4154	1.85	cps
Neodymium	150-2	443	463	430	446	3.77	cps
Nickel	60-2	6529180	6563016	6561867	6551355	0.29	cps
Phosphorus	31-2	765137	763905	766714	765252	0.18	cps
Potassium	39-2	68110097	68234729	68278999	68207942	0.13	cps
Rhodium	103-1	28117184	28111971	28621846	28283667	1.04	cps
Rhodium	103-2	15489729	15677910	15701407	15623015	0.74	cps
Scandium	45-1	20273631	20237283	20396456	20302457	0.41	cps
Scandium	45-2	1283879	1301820	1303402	1296367	0.84	cps
Selenium	77-2	56316	56898	57035	56749	0.67	cps
Selenium	78-2	189158	191807	190156	190374	0.70	cps
Selenium	82-1	875815	872896	882783	877165	0.58	cps
Silicon	28-1	23131727	23232043	23592688	23318819	1.04	cps
Silver	109-1	52937161	52749915	53621962	53103012	0.86	cps
Silver	107-1	55474307	55634485	56480808	55863200	0.97	cps
Sodium	23-2	258892122	259806747	259688564	259462478	0.19	cps
Strontium	86-1	14155113	14157823	14428740	14247225	1.10	cps
Strontium	88-1	124751924	125090203	126946515	125596214	0.94	cps
Sulfur	34-1	4479424	4443227	4505736	4476129	0.70	cps
Terbium	159-1	42172201	42551898	42809925	42511341	0.75	cps
Terbium	159-2	21974206	22350716	22315539	22213487	0.94	cps
Thallium	203-1	40140187	40241764	40332305	40238086	0.24	cps
Thallium	205-1	96013490	95816735	97576800	96469008	1.00	cps
Thorium	232-1	144676087	146171025	147152914	146000009	0.85	cps
Tin	118-1	31744553	31855440	31937007	31845667	0.30	cps
Titanium	47-1	27879332	27837651	28106655	27941212	0.52	cps
Uranium	238-1	141766295	143960116	143930120	143218843	0.88	cps
Vanadium	51-2	12627992	12698563	12722024	12682860	0.39	cps
Yttrium	89-1	31892445	32089551	32784375	32255457	1.45	cps
Yttrium	89-2	5924296	5985913	6000427	5970212	0.68	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 13:57:09	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5864578	5882726	5902139	5883148	0.32	cps
Zirconium	90-1	60131899	60334174	61854485	60773519	1.55	cps
Zirconium	91-1	13375593	13416836	13698102	13496844	1.30	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:01:03	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70506283	71213191	71765562	71161679	0.89	cps
Antimony	121-1	33708	33900	34661	34090	1.48	cps
Arsenic	75-2	2422	2285	2321	2343	3.04	cps
Barium	135-1	9812	7636	8128	8525	13.39	cps
Barium	137-1	16644	13933	14033	14870	10.34	cps
Beryllium	9-1	1577	1223	1163	1321	16.91	cps
Bismuth	209-1	20219226	20076196	20257434	20184286	0.47	cps
Bismuth	209-2	12148365	12207728	12247732	12201275	0.41	cps
Boron	10-1	67083	62496	57911	62497	7.34	cps
Boron	11-1	323319	294160	273107	296862	8.49	cps
Cadmium	111-1	24381	24582	24696	24553	0.65	cps
Cadmium	106-1	32388	32722	33157	32756	1.18	cps
Cadmium	108-1	279	283	246	269	7.63	cps
Calcium	43-1	61713931	62612976	63152499	62493135	1.16	cps
Calcium	44-1	975080788	983887522	998255989	985741433	1.19	cps
Chromium	52-2	307586	306051	309137	307591	0.50	cps
Cobalt	59-2	304019	305638	307579	305745	0.58	cps
Copper	63-2	55247	56669	57502	56473	2.02	cps
Dysprosium	156-1	508	417	400	442	13.21	cps
Dysprosium	156-2	233	210	200	214	7.98	cps
Erbium	164-1	317	267	233	272	15.41	cps
Erbium	164-2	150	143	120	138	11.43	cps
Gadolinium	160-1	683	683	492	619	17.86	cps
Gadolinium	160-2	840	877	1050	922	12.16	cps
Holmium	165-1	37239246	37049614	37143931	37144264	0.26	cps
Holmium	165-2	20836186	20911257	20955846	20901096	0.29	cps
Indium	115-1	27676380	28256561	28532003	28154981	1.55	cps
Indium	115-2	7773491	7869297	7889436	7844075	0.79	cps
Iron	56-2	3603527992	3659563282	3666616704	3643235993	0.95	cps
Iron	57-2	90493002	91073869	91710055	91092309	0.67	cps
Krypton	83-1	2587	2547	2784	2639	4.80	cps
Lead	206-1	43321	41621	41833	42258	2.19	cps
Lead	207-1	36278	35069	35977	35775	1.76	cps
Lead	208-1	168237	163131	166845	166071	1.59	cps
Lithium	6-1	8318860	8354433	8477766	8383686	0.99	cps
Magnesium	24-2	719258933	725971016	730856750	725362233	0.80	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:01:03	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	110303	111690	113618	111870	1.49	cps
Molybdenum	94-1	60043	56588	55659	57430	4.02	cps
Molybdenum	95-1	92817	88121	88038	89659	3.05	cps
Molybdenum	96-1	125541	122001	122010	123184	1.66	cps
Molybdenum	97-1	55049	50290	50666	52001	5.09	cps
Molybdenum	98-1	139250	127558	124440	130416	5.99	cps
Neodymium	150-1	833	787	827	816	3.09	cps
Neodymium	150-2	293	297	327	306	6.01	cps
Nickel	60-2	127139	127259	128147	127515	0.43	cps
Phosphorus	31-2	2392	2459	2242	2364	4.69	cps
Potassium	39-2	403505401	410877934	407651259	407344865	0.91	cps
Rhodium	103-1	24754519	24808961	25013910	24859130	0.55	cps
Rhodium	103-2	14110464	14205657	14250444	14188855	0.50	cps
Scandium	45-1	20441135	20587541	20828909	20619195	0.95	cps
Scandium	45-2	1421899	1431293	1435918	1429703	0.50	cps
Selenium	77-2	70	13	33	39	73.91	cps
Selenium	78-2	385	437	372	398	8.61	cps
Selenium	82-1	499	546	411	485	14.17	cps
Silicon	28-1	1908410	1986185	2030693	1975096	3.13	cps
Silver	109-1	5551	4393	4959	4968	11.66	cps
Silver	107-1	6427	5226	4976	5543	13.99	cps
Sodium	23-2	1434890865	1437325499	1453256799	1441824388	0.69	cps
Strontium	86-1	57064	55817	57500	56794	1.54	cps
Strontium	88-1	458676	459535	460779	459663	0.23	cps
Sulfur	34-1	992881	1034664	1054820	1027455	3.07	cps
Terbium	159-1	37934182	37646482	38273632	37951432	0.83	cps
Terbium	159-2	21112595	21157411	21050355	21106787	0.25	cps
Thallium	203-1	9929	8978	8778	9229	6.66	cps
Thallium	205-1	23497	21969	20300	21922	7.29	cps
Thorium	232-1	28894	21941	20199	23678	19.43	cps
Tin	118-1	26710	25123	25123	25652	3.57	cps
Titanium	47-1	12714	12572	12447	12578	1.06	cps
Uranium	238-1	22120	17971	15944	18678	16.85	cps
Vanadium	51-2	3580	3477	3500	3519	1.54	cps
Yttrium	89-1	30765897	31033242	31466575	31088571	1.14	cps
Yttrium	89-2	6370688	6480757	6432505	6427983	0.86	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:01:03	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	46762	47343	46671	46925	0.78	cps
Zirconium	90-1	26258	23136	23395	24263	7.14	cps
Zirconium	91-1	5876	5251	5001	5376	8.39	cps

LB Number : LB100901 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2019-02-18 14:09:35 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350691	343928	346727	347116	0.98	cps
Antimony	121-1	7102365	7112589	7094702	7103219	0.13	cps
Arsenic	75-2	388116	384733	388598	387149	0.54	cps
Barium	135-1	948853	955935	948999	951262	0.43	cps
Barium	137-1	1649761	1666096	1673751	1663203	0.74	cps
Beryllium	9-1	973286	971602	965068	969985	0.45	cps
Bismuth	209-1	31333999	31030589	31134465	31166351	0.49	cps
Bismuth	209-2	18593044	18480306	19237959	18770436	2.18	cps
Boron	10-1	17878	18128	16927	17644	3.59	cps
Boron	11-1	85877	82904	82751	83844	2.10	cps
Cadmium	111-1	1284836	1287929	1303872	1292213	0.79	cps
Cadmium	106-1	150256	149717	153513	151162	1.36	cps
Cadmium	108-1	109646	110154	110418	110072	0.36	cps
Calcium	43-1	278034	279376	282358	279923	0.79	cps
Calcium	44-1	4681859	4667326	4659832	4669673	0.24	cps
Chromium	52-2	1747500	1712553	1730211	1730088	1.01	cps
Cobalt	59-2	2942615	2892656	2934357	2923210	0.92	cps
Copper	63-2	2092605	2072241	2088510	2084452	0.52	cps
Dysprosium	156-1	83	67	42	64	32.83	cps
Dysprosium	156-2	23	40	33	32	26.04	cps
Erbium	164-1	383	367	300	350	12.60	cps
Erbium	164-2	180	183	223	196	12.33	cps
Gadolinium	160-1	375	392	558	442	22.95	cps
Gadolinium	160-2	783	910	930	874	9.10	cps
Holmium	165-1	45052684	44902225	44680381	44878430	0.42	cps
Holmium	165-2	24990268	24830705	25704684	25175219	1.85	cps
Indium	115-1	37012657	36783784	36526771	36774404	0.66	cps
Indium	115-2	9158800	9182057	9589305	9310054	2.60	cps
Iron	56-2	16068251	15778372	15858390	15901671	0.94	cps
Iron	57-2	400902	388097	394236	394412	1.62	cps
Krypton	83-1	2754	2814	2787	2785	1.08	cps
Lead	206-1	7196274	7126888	7131624	7151595	0.54	cps
Lead	207-1	6278047	6208068	6262211	6249442	0.59	cps
Lead	208-1	28797929	28524757	28619770	28647485	0.48	cps
Lithium	6-1	9532172	9367518	9326181	9408624	1.16	cps
Magnesium	24-2	1770471	1741517	1746826	1752938	0.88	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:09:35	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1130612	1113906	1120840	1121786	0.75	cps
Molybdenum	94-1	31660557	31895801	31327037	31627798	0.90	cps
Molybdenum	95-1	56350405	56417620	55943576	56237201	0.46	cps
Molybdenum	96-1	59935397	59616039	59106101	59552512	0.70	cps
Molybdenum	97-1	34662625	34368296	34085758	34372226	0.84	cps
Molybdenum	98-1	90386110	89490927	88696221	89524419	0.94	cps
Neodymium	150-1	107	113	87	102	13.58	cps
Neodymium	150-2	17	3	17	12	63.01	cps
Nickel	60-2	784352	764046	776599	774999	1.32	cps
Phosphorus	31-2	1658	1700	1700	1686	1.43	cps
Potassium	39-2	3062892	3037504	3054824	3051740	0.43	cps
Rhodium	103-1	35668508	35318296	35197661	35394822	0.69	cps
Rhodium	103-2	19317774	19303958	19976237	19532656	1.97	cps
Scandium	45-1	24287781	23974342	23805091	24022405	1.02	cps
Scandium	45-2	1481894	1469292	1540003	1497063	2.52	cps
Selenium	77-2	14024	14331	13777	14044	1.98	cps
Selenium	78-2	47663	46790	47321	47258	0.93	cps
Selenium	82-1	218871	219738	216750	218453	0.70	cps
Silicon	28-1	968200	996302	1020945	995149	2.65	cps
Silver	109-1	6027303	6131575	6097591	6085490	0.87	cps
Silver	107-1	6407120	6371342	6396230	6391564	0.29	cps
Sodium	23-2	5688065	5576944	5650197	5638402	1.00	cps
Strontium	86-1	36297	36840	36347	36495	0.82	cps
Strontium	88-1	277992	277495	277444	277644	0.11	cps
Sulfur	34-1	992764	978275	969479	980173	1.20	cps
Terbium	159-1	46683228	46580246	46426044	46563173	0.28	cps
Terbium	159-2	25263943	25066171	26073290	25467801	2.10	cps
Thallium	203-1	8928541	8906851	8848210	8894534	0.47	cps
Thallium	205-1	21456775	21527154	21532441	21505457	0.20	cps
Thorium	232-1	11116	10760	10671	10849	2.17	cps
Tin	118-1	14909	14975	14967	14950	0.24	cps
Titanium	47-1	16203500	16004872	15881585	16029986	1.01	cps
Uranium	238-1	4834	4851	4801	4829	0.53	cps
Vanadium	51-2	1366733	1335985	1357067	1353262	1.16	cps
Yttrium	89-1	38001005	37386170	37473501	37620226	0.88	cps
Yttrium	89-2	6970403	6875867	7140501	6995590	1.92	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:09:35	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	690544	683178	693544	689089	0.77	cps
Zirconium	90-1	15451	12448	11263	13054	16.54	cps
Zirconium	91-1	4893	4426	4434	4584	5.83	cps

LB Number : LB100901 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-02-18 14:13:52 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	283	342	286	18.95	cps
Antimony	121-1	3242	3284	3426	3317	2.90	cps
Arsenic	75-2	89	78	81	83	6.84	cps
Barium	135-1	192	142	225	186	22.54	cps
Barium	137-1	283	350	350	328	11.74	cps
Beryllium	9-1	447	433	447	442	1.74	cps
Bismuth	209-1	30560434	30615977	30319622	30498678	0.52	cps
Bismuth	209-2	17876736	17835408	17784808	17832317	0.26	cps
Boron	10-1	12689	12222	12572	12495	1.95	cps
Boron	11-1	59326	59644	60179	59716	0.72	cps
Cadmium	111-1	25866	26398	26243	26169	1.04	cps
Cadmium	106-1	36506	37350	37074	36977	1.16	cps
Cadmium	108-1	96	92	121	103	15.35	cps
Calcium	43-1	942	1000	1142	1028	10.01	cps
Calcium	44-1	138995	136686	135826	137169	1.19	cps
Chromium	52-2	7729	7789	7649	7722	0.91	cps
Cobalt	59-2	587	503	420	503	16.56	cps
Copper	63-2	4094	3761	3784	3879	4.80	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	17	23	13	18	28.64	cps
Erbium	164-1	125	183	75	128	42.44	cps
Erbium	164-2	103	77	70	83	21.17	cps
Gadolinium	160-1	442	617	392	483	24.44	cps
Gadolinium	160-2	753	810	767	777	3.82	cps
Holmium	165-1	43749306	43600885	43129724	43493305	0.74	cps
Holmium	165-2	23653228	23399410	23507939	23520192	0.54	cps
Indium	115-1	35393564	35449331	34941850	35261582	0.79	cps
Indium	115-2	8823494	8781375	8807056	8803975	0.24	cps
Iron	56-2	36000	35443	34903	35449	1.55	cps
Iron	57-2	583	667	617	622	6.74	cps
Krypton	83-1	2740	2817	2547	2701	5.15	cps
Lead	206-1	2295	2056	2161	2171	5.52	cps
Lead	207-1	1945	1884	2050	1959	4.30	cps
Lead	208-1	8990	8640	8718	8783	2.09	cps
Lithium	6-1	9074889	9010820	8915902	9000537	0.89	cps
Magnesium	24-2	1750	1667	1625	1681	3.79	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:13:52	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	333	263	307	301	11.73	cps
Molybdenum	94-1	6835	6568	5910	6438	7.40	cps
Molybdenum	95-1	10254	9520	9087	9620	6.13	cps
Molybdenum	96-1	11488	10671	9278	10479	10.66	cps
Molybdenum	97-1	6869	6035	5943	6282	8.12	cps
Molybdenum	98-1	17670	15576	14007	15751	11.67	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	380	380	363	374	2.57	cps
Phosphorus	31-2	1784	1467	1417	1556	12.78	cps
Potassium	39-2	77293	77628	76631	77184	0.66	cps
Rhodium	103-1	33860354	33831761	33361633	33684583	0.83	cps
Rhodium	103-2	18567063	18476462	18420858	18488128	0.40	cps
Scandium	45-1	22664265	22709053	22416921	22596746	0.70	cps
Scandium	45-2	1397081	1389571	1389236	1391963	0.32	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	320	287	322	310	6.39	cps
Selenium	82-1	-19	-35	182	42	284.52	cps
Silicon	28-1	732833	728985	726061	729293	0.47	cps
Silver	109-1	1158	1050	1025	1078	6.58	cps
Silver	107-1	1192	1617	1283	1364	16.40	cps
Sodium	23-2	112646	108339	107751	109579	2.44	cps
Strontium	86-1	4343	4534	4234	4370	3.48	cps
Strontium	88-1	592	550	625	589	6.38	cps
Sulfur	34-1	967348	970040	974099	970496	0.35	cps
Terbium	159-1	44967256	44658713	44004379	44543449	1.10	cps
Terbium	159-2	24106666	23866155	23827845	23933555	0.63	cps
Thallium	203-1	4026	3367	3484	3626	9.69	cps
Thallium	205-1	9037	8620	8378	8678	3.84	cps
Thorium	232-1	2556	2445	2356	2452	4.09	cps
Tin	118-1	2650	2675	2792	2706	2.80	cps
Titanium	47-1	2650	2550	2875	2692	6.19	cps
Uranium	238-1	250	275	192	239	17.90	cps
Vanadium	51-2	163	187	110	153	25.63	cps
Yttrium	89-1	35926817	35779399	35589902	35765373	0.47	cps
Yttrium	89-2	6595953	6550432	6571202	6572529	0.35	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:13:52	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1557	1443	1417	1472	5.05	cps
Zirconium	90-1	2892	3126	3017	3012	3.88	cps
Zirconium	91-1	600	642	442	561	18.81	cps

LB Number : LB100901 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2019-02-18 14:17:29 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62978068	63548479	63738516	63421688	0.62	cps
Antimony	121-1	36591	37501	37025	37039	1.23	cps
Arsenic	75-2	628	626	615	623	1.13	cps
Barium	135-1	13232	12915	13532	13226	2.33	cps
Barium	137-1	22878	22895	24481	23418	3.93	cps
Beryllium	9-1	3010	2694	2657	2787	6.97	cps
Bismuth	209-1	26074510	25964773	26184386	26074556	0.42	cps
Bismuth	209-2	15339202	15323007	15483682	15381964	0.58	cps
Boron	10-1	10979	11330	11188	11166	1.58	cps
Boron	11-1	55361	52375	53496	53744	2.81	cps
Cadmium	111-1	32320	32769	32673	32588	0.73	cps
Cadmium	106-1	35328	35128	35111	35189	0.34	cps
Cadmium	108-1	17444	16948	17207	17200	1.44	cps
Calcium	43-1	13152265	13187303	13309958	13216509	0.63	cps
Calcium	44-1	207400738	208653805	210369634	208808059	0.71	cps
Chromium	52-2	370882	374149	371507	372179	0.47	cps
Cobalt	59-2	34264	33893	34090	34082	0.54	cps
Copper	63-2	150598	152723	152508	151943	0.77	cps
Dysprosium	156-1	217	217	200	211	4.56	cps
Dysprosium	156-2	110	120	97	109	10.75	cps
Erbium	164-1	225	217	258	233	9.45	cps
Erbium	164-2	163	147	147	152	6.32	cps
Gadolinium	160-1	483	717	633	611	19.35	cps
Gadolinium	160-2	860	940	767	856	10.14	cps
Holmium	165-1	42327743	41767732	42832198	42309224	1.26	cps
Holmium	165-2	23027873	23222157	23474190	23241407	0.96	cps
Indium	115-1	33152572	32969762	33216106	33112814	0.39	cps
Indium	115-2	8348555	8437824	8512366	8432915	0.97	cps
Iron	56-2	1518269501	1545520701	1533710834	1532500345	0.89	cps
Iron	57-2	37733262	38313548	38019873	38022228	0.76	cps
Krypton	83-1	2717	2797	2600	2705	3.66	cps
Lead	206-1	159444	158764	161726	159978	0.97	cps
Lead	207-1	130962	128347	127539	128949	1.39	cps
Lead	208-1	614612	606585	610391	610529	0.66	cps
Lithium	6-1	8979241	9043448	9139888	9054192	0.89	cps
Magnesium	24-2	145222287	147614191	148036507	146957662	1.03	cps

LB Number : LB100901 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2019-02-18 14:17:29 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	88186	89121	88746	88684	0.53	cps
Molybdenum	94-1	22072644	22095084	22329673	22165800	0.64	cps
Molybdenum	95-1	39218529	39382495	39531762	39377595	0.40	cps
Molybdenum	96-1	41415941	41472482	41960777	41616400	0.72	cps
Molybdenum	97-1	23865981	23921994	24157778	23981918	0.65	cps
Molybdenum	98-1	61940789	62319291	62797147	62352409	0.69	cps
Neodymium	150-1	180	180	140	167	13.86	cps
Neodymium	150-2	100	100	73	91	16.90	cps
Nickel	60-2	38323	38564	38922	38603	0.78	cps
Phosphorus	31-2	4241369	4294364	4288296	4274676	0.68	cps
Potassium	39-2	152745337	154443808	154654108	153947751	0.68	cps
Rhodium	103-1	30156025	30210299	30425106	30263810	0.47	cps
Rhodium	103-2	16876116	17089388	17211946	17059150	1.00	cps
Scandium	45-1	22450617	22247402	22747024	22481681	1.12	cps
Scandium	45-2	1437585	1450746	1450713	1446348	0.52	cps
Selenium	77-2	27	13	7	16	65.47	cps
Selenium	78-2	300	352	291	314	10.48	cps
Selenium	82-1	117	160	238	172	35.90	cps
Silicon	28-1	1479973	1482177	1501994	1488048	0.81	cps
Silver	109-1	3184	3351	3551	3362	5.46	cps
Silver	107-1	3059	3117	3559	3245	8.43	cps
Sodium	23-2	283813748	289027956	286268315	286370006	0.91	cps
Strontium	86-1	445216	448943	450564	448241	0.61	cps
Strontium	88-1	3851643	3878485	3895787	3875305	0.57	cps
Sulfur	34-1	20585073	20674883	20794020	20684659	0.51	cps
Terbium	159-1	43356516	43392171	43564726	43437804	0.26	cps
Terbium	159-2	23438332	23525319	23581027	23514893	0.31	cps
Thallium	203-1	6827	6594	6844	6755	2.07	cps
Thallium	205-1	14634	15677	16603	15638	6.30	cps
Thorium	232-1	2850	2534	2717	2700	5.89	cps
Tin	118-1	6910	7319	7252	7160	3.06	cps
Titanium	47-1	12244625	12181583	12399451	12275220	0.91	cps
Uranium	238-1	2600	2459	2725	2595	5.14	cps
Vanadium	51-2	2600	2377	2390	2456	5.10	cps
Yttrium	89-1	34524448	34526432	34844194	34631691	0.53	cps
Yttrium	89-2	6599901	6642171	6690841	6644304	0.68	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:17:29	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	35106	35487	35620	35404	0.75	cps
Zirconium	90-1	4301	4076	3967	4115	4.13	cps
Zirconium	91-1	958	917	925	933	2.36	cps

LB Number : LB100901 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2019-02-18 14:21:14 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63554083	63780047	64499283	63944471	0.77	cps
Antimony	121-1	694620	707491	700875	700995	0.92	cps
Arsenic	75-2	36524	36783	37123	36810	0.82	cps
Barium	135-1	195788	198592	199538	197973	0.99	cps
Barium	137-1	339229	350309	347428	345655	1.66	cps
Beryllium	9-1	184804	189886	188159	187617	1.38	cps
Bismuth	209-1	26680550	26528910	26088808	26432756	1.16	cps
Bismuth	209-2	15111478	15291289	15289134	15230634	0.68	cps
Boron	10-1	145899	151199	151048	149382	2.02	cps
Boron	11-1	700544	716056	734239	716946	2.35	cps
Cadmium	111-1	258023	265117	262630	261923	1.37	cps
Cadmium	106-1	72813	73952	73114	73293	0.81	cps
Cadmium	108-1	38974	39931	39969	39625	1.42	cps
Calcium	43-1	13428830	13720844	13684440	13611371	1.17	cps
Calcium	44-1	212861834	216441263	215020788	214774628	0.84	cps
Chromium	52-2	713785	716477	716320	715527	0.21	cps
Cobalt	59-2	589515	599647	596717	595293	0.88	cps
Copper	63-2	536580	535531	541669	537927	0.61	cps
Dysprosium	156-1	200	225	175	200	12.50	cps
Dysprosium	156-2	97	93	87	92	5.52	cps
Erbium	164-1	283	342	350	325	11.18	cps
Erbium	164-2	130	123	143	132	7.70	cps
Gadolinium	160-1	525	683	600	603	13.14	cps
Gadolinium	160-2	747	783	833	788	5.52	cps
Holmium	165-1	43097910	43402648	43177617	43226058	0.37	cps
Holmium	165-2	22989825	23287872	23312819	23196839	0.77	cps
Indium	115-1	33512575	34215205	33645622	33791134	1.10	cps
Indium	115-2	8335684	8431215	8443275	8403391	0.70	cps
Iron	56-2	1531779590	1540256968	1555613901	1542550153	0.78	cps
Iron	57-2	38141874	38657447	38664005	38487775	0.78	cps
Krypton	83-1	2747	2797	2767	2770	0.91	cps
Lead	206-1	816478	816162	810141	814261	0.44	cps
Lead	207-1	673200	681348	679849	678132	0.64	cps
Lead	208-1	3153006	3182245	3144829	3160027	0.62	cps
Lithium	6-1	9358687	9496858	9421930	9425825	0.73	cps
Magnesium	24-2	148272362	149622020	149441745	149112042	0.49	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:21:14	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	308444	309614	310529	309529	0.34	cps
Molybdenum	94-1	24745828	24890671	24858013	24831504	0.31	cps
Molybdenum	95-1	41222273	41466049	41283392	41323904	0.31	cps
Molybdenum	96-1	44130578	44255499	44016938	44134338	0.27	cps
Molybdenum	97-1	25180518	25494878	25312508	25329301	0.62	cps
Molybdenum	98-1	65746012	66578922	65937679	66087538	0.66	cps
Neodymium	150-1	207	167	153	176	15.81	cps
Neodymium	150-2	77	63	77	72	10.66	cps
Nickel	60-2	181292	182071	183783	182382	0.70	cps
Phosphorus	31-2	4284213	4300561	4352104	4312293	0.82	cps
Potassium	39-2	153410174	156254420	157781295	155815297	1.42	cps
Rhodium	103-1	30905425	31145837	30999720	31016994	0.39	cps
Rhodium	103-2	16970760	17088069	17087979	17048936	0.40	cps
Scandium	45-1	23205364	23417032	23247661	23290019	0.48	cps
Scandium	45-2	1466772	1475999	1487102	1476624	0.69	cps
Selenium	77-2	1323	1373	1240	1312	5.13	cps
Selenium	78-2	4301	4592	4484	4459	3.30	cps
Selenium	82-1	19187	19345	19239	19257	0.42	cps
Silicon	28-1	3394317	3437308	3463819	3431815	1.02	cps
Silver	109-1	1022360	1023022	1035369	1026917	0.71	cps
Silver	107-1	1061984	1096831	1086918	1081911	1.66	cps
Sodium	23-2	289461665	291477990	294067723	291669126	0.79	cps
Strontium	86-1	1297190	1308483	1321143	1308938	0.92	cps
Strontium	88-1	11452587	11649753	11538059	11546800	0.86	cps
Sulfur	34-1	21123303	21316216	21459012	21299510	0.79	cps
Terbium	159-1	44300164	44531631	44173019	44334938	0.41	cps
Terbium	159-2	23299340	23388222	23397224	23361595	0.23	cps
Thallium	203-1	815796	823561	819821	819726	0.47	cps
Thallium	205-1	1952786	1997114	1960883	1970261	1.20	cps
Thorium	232-1	54040	54135	53454	53876	0.68	cps
Tin	118-1	2093839	2127134	2114963	2111979	0.80	cps
Titanium	47-1	12912831	13081484	12891297	12961871	0.80	cps
Uranium	238-1	9293268	9349688	9178521	9273826	0.94	cps
Vanadium	51-2	274973	275856	278688	276506	0.70	cps
Yttrium	89-1	35415401	35805129	35565589	35595373	0.55	cps
Yttrium	89-2	6605329	6650524	6703081	6652978	0.74	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:21:14	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	96540	96851	96137	96509	0.37	cps
Zirconium	90-1	4344914	4415975	4405806	4388898	0.88	cps
Zirconium	91-1	960309	982347	967882	970179	1.15	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:38:16	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39337026	39237143	38799210	39124460	0.73	cps
Antimony	121-1	16187935	16282850	16290640	16253808	0.35	cps
Arsenic	75-2	904832	903974	899827	902877	0.30	cps
Barium	135-1	22938937	23047486	22951042	22979155	0.26	cps
Barium	137-1	40145938	40334048	40297657	40259214	0.25	cps
Beryllium	9-1	4691683	4685931	4690696	4689437	0.07	cps
Bismuth	209-1	24042856	23730377	23593727	23788987	0.97	cps
Bismuth	209-2	14049061	14116547	14067772	14077793	0.25	cps
Boron	10-1	1068791	1092144	1105880	1088938	1.72	cps
Boron	11-1	5223964	5316835	5422135	5320978	1.86	cps
Cadmium	111-1	6169446	6214965	6262921	6215777	0.75	cps
Cadmium	106-1	720198	736736	736422	731119	1.29	cps
Cadmium	108-1	480360	486270	490069	485566	1.01	cps
Calcium	43-1	34004567	34169677	34170275	34114840	0.28	cps
Calcium	44-1	537033345	543612895	541207829	540618023	0.62	cps
Chromium	52-2	9150727	9216068	9093512	9153436	0.67	cps
Cobalt	59-2	14461631	14484048	14425058	14456912	0.21	cps
Copper	63-2	20343096	20463608	20312185	20372963	0.39	cps
Dysprosium	156-1	908	917	767	864	9.76	cps
Dysprosium	156-2	627	600	667	631	5.32	cps
Erbium	164-1	233	183	225	214	12.53	cps
Erbium	164-2	120	167	130	139	17.69	cps
Gadolinium	160-1	608	675	650	644	5.23	cps
Gadolinium	160-2	860	980	857	899	7.82	cps
Holmium	165-1	41573092	41247634	40871141	41230622	0.85	cps
Holmium	165-2	22781509	22789925	22774892	22782109	0.03	cps
Indium	115-1	31981852	31783366	31776997	31847405	0.37	cps
Indium	115-2	8257052	8304335	8258822	8273403	0.32	cps
Iron	56-2	1963877733	1988240889	1955066844	1969061822	0.87	cps
Iron	57-2	49182512	49514904	48757089	49151502	0.77	cps
Krypton	83-1	2664	2910	2820	2798	4.46	cps
Lead	206-1	15214357	15241747	15168459	15208187	0.24	cps
Lead	207-1	13619185	13697374	13582534	13633031	0.43	cps
Lead	208-1	61838048	61965517	61628228	61810598	0.28	cps
Lithium	6-1	9264701	9249881	9245638	9253407	0.11	cps
Magnesium	24-2	384087059	381105825	378297508	381163464	0.76	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:38:16	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11964311	11993529	11835314	11931051	0.71	cps
Molybdenum	94-1	43026675	43366324	43272072	43221690	0.41	cps
Molybdenum	95-1	54744335	55020932	54733922	54833063	0.30	cps
Molybdenum	96-1	60018278	60535189	60149633	60234367	0.45	cps
Molybdenum	97-1	33361680	33764937	33573542	33566720	0.60	cps
Molybdenum	98-1	86935133	87294264	87354283	87194560	0.26	cps
Neodymium	150-1	2560	2587	2614	2587	1.03	cps
Neodymium	150-2	400	437	410	416	4.56	cps
Nickel	60-2	3537759	3576433	3548090	3554094	0.56	cps
Phosphorus	31-2	463323	465864	454846	461344	1.25	cps
Potassium	39-2	206069121	209476251	206812321	207452564	0.86	cps
Rhodium	103-1	28848117	28927351	28856156	28877208	0.15	cps
Rhodium	103-2	16051857	16143052	16059318	16084742	0.31	cps
Scandium	45-1	22908049	22865588	22875192	22882943	0.10	cps
Scandium	45-2	1500932	1512758	1499263	1504318	0.49	cps
Selenium	77-2	30549	30800	30890	30746	0.57	cps
Selenium	78-2	104337	104575	103655	104189	0.46	cps
Selenium	82-1	446488	449535	451077	449033	0.52	cps
Silicon	28-1	15178467	15690837	15934173	15601159	2.47	cps
Silver	109-1	26408180	26684985	26590668	26561278	0.53	cps
Silver	107-1	27597683	28004833	27952211	27851576	0.80	cps
Sodium	23-2	751308633	751211033	747908083	750142583	0.26	cps
Strontium	86-1	7870098	7810729	7845093	7841973	0.38	cps
Strontium	88-1	69517556	69586006	69224293	69442618	0.28	cps
Sulfur	34-1	3738547	3747383	3755853	3747261	0.23	cps
Terbium	159-1	42487608	42782833	42470037	42580159	0.41	cps
Terbium	159-2	22972055	23121863	22764045	22952655	0.78	cps
Thallium	203-1	19089723	19258907	19298642	19215757	0.58	cps
Thallium	205-1	46167212	46297969	46664056	46376412	0.56	cps
Thorium	232-1	70015832	70006011	70031610	70017818	0.02	cps
Tin	118-1	16395070	16529992	16518363	16481141	0.45	cps
Titanium	47-1	16132955	16192509	16200037	16175167	0.23	cps
Uranium	238-1	69395572	68923427	68586218	68968406	0.59	cps
Vanadium	51-2	7401774	7399937	7335433	7379048	0.51	cps
Yttrium	89-1	35002446	35128896	34689160	34940168	0.65	cps
Yttrium	89-2	6734626	6779163	6742408	6752066	0.35	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:38:16	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3189505	3211510	3179075	3193363	0.52	cps
Zirconium	90-1	33533757	33869490	33868999	33757415	0.57	cps
Zirconium	91-1	7421494	7472527	7525224	7473082	0.69	cps

LB Number : LB100901 Operator : Jaswal
 Lab Sample ID : CCB001 Instrumnet Name : P7
 Client Sample ID : CCB001 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-18 14:42:16 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925	1558	1892	1792	11.32	cps
Antimony	121-1	8370	7561	8061	7997	5.10	cps
Arsenic	75-2	165	141	111	139	19.37	cps
Barium	135-1	1884	1692	1417	1664	14.10	cps
Barium	137-1	2859	2700	2492	2684	6.85	cps
Beryllium	9-1	913	837	837	862	5.13	cps
Bismuth	209-1	31761823	31560054	31483101	31601659	0.46	cps
Bismuth	209-2	18626580	18578497	18556066	18587048	0.19	cps
Boron	10-1	44107	42394	38149	41550	7.38	cps
Boron	11-1	208166	193753	185906	195942	5.76	cps
Cadmium	111-1	28440	27869	28005	28105	1.06	cps
Cadmium	106-1	39264	38579	38729	38857	0.93	cps
Cadmium	108-1	196	242	133	190	28.58	cps
Calcium	43-1	3501	3159	3000	3220	7.94	cps
Calcium	44-1	211997	204237	198386	204873	3.33	cps
Chromium	52-2	8606	8899	8312	8606	3.41	cps
Cobalt	59-2	887	930	920	912	2.49	cps
Copper	63-2	7225	6952	6695	6957	3.81	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	17	7	23	16	53.90	cps
Erbium	164-1	125	83	117	108	20.35	cps
Erbium	164-2	43	53	67	54	21.51	cps
Gadolinium	160-1	392	433	425	417	5.29	cps
Gadolinium	160-2	860	817	830	836	2.66	cps
Holmium	165-1	46045693	45709818	45567212	45774241	0.54	cps
Holmium	165-2	25012417	24937041	24972800	24974086	0.15	cps
Indium	115-1	38130092	37342526	37664163	37712260	1.05	cps
Indium	115-2	9476000	9484912	9519343	9493419	0.24	cps
Iron	56-2	135160	124529	124456	128048	4.81	cps
Iron	57-2	3228	3023	3284	3178	4.33	cps
Krypton	83-1	2757	2807	2674	2746	2.45	cps
Lead	206-1	3817	3506	3384	3569	6.26	cps
Lead	207-1	3423	3006	2956	3128	8.19	cps
Lead	208-1	15037	14065	13253	14118	6.33	cps
Lithium	6-1	10044360	9912829	9948067	9968418	0.68	cps
Magnesium	24-2	18170	16635	15984	16930	6.63	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:42:16	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	737	743	663	714	6.21	cps
Molybdenum	94-1	10087	8936	7877	8967	12.33	cps
Molybdenum	95-1	13457	11555	9912	11641	15.24	cps
Molybdenum	96-1	15467	13081	11655	13401	14.37	cps
Molybdenum	97-1	8561	7227	6435	7408	14.51	cps
Molybdenum	98-1	22093	19347	16444	19295	14.64	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	593	663	537	598	10.61	cps
Phosphorus	31-2	1725	1750	1417	1631	11.39	cps
Potassium	39-2	131404	127419	121738	126853	3.83	cps
Rhodium	103-1	36216954	35918049	36001214	36045406	0.43	cps
Rhodium	103-2	19764121	19876997	19843380	19828166	0.29	cps
Scandium	45-1	24874131	24511504	24599789	24661808	0.77	cps
Scandium	45-2	1522571	1527646	1517879	1522699	0.32	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	369	357	322	349	6.92	cps
Selenium	82-1	231	50	354	212	72.19	cps
Silicon	28-1	922748	904784	884975	904169	2.09	cps
Silver	109-1	3742	3467	4001	3737	7.14	cps
Silver	107-1	4409	4026	4401	4279	5.12	cps
Sodium	23-2	232957	226400	217106	225488	3.53	cps
Strontium	86-1	5043	5485	4801	5109	6.78	cps
Strontium	88-1	5134	4801	4501	4812	6.59	cps
Sulfur	34-1	1090173	1086428	1087096	1087899	0.18	cps
Terbium	159-1	47397493	46802316	46928903	47042904	0.67	cps
Terbium	159-2	25236302	25144186	25303536	25228008	0.32	cps
Thallium	203-1	8903	8086	7244	8078	10.27	cps
Thallium	205-1	19740	19674	18489	19301	3.65	cps
Thorium	232-1	15777	14008	13190	14325	9.23	cps
Tin	118-1	6852	6435	6118	6468	5.69	cps
Titanium	47-1	2917	2450	2775	2714	8.82	cps
Uranium	238-1	5393	4668	4343	4801	11.20	cps
Vanadium	51-2	300	430	367	366	17.78	cps
Yttrium	89-1	38563778	38061044	38326328	38317050	0.66	cps
Yttrium	89-2	7152241	7123263	7127245	7134250	0.22	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:42:16	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3637	3777	3784	3733	2.22	cps
Zirconium	90-1	6685	6702	6752	6713	0.52	cps
Zirconium	91-1	1584	1342	1133	1353	16.65	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117148BL	Instrumnet Name :	P7
Client Sample ID :	PBS148	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:45:52	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1083	1233	1164	6.50	cps
Antimony	121-1	2925	2909	2867	2900	1.04	cps
Arsenic	75-2	106	89	76	90	16.48	cps
Barium	135-1	658	825	575	686	18.55	cps
Barium	137-1	1150	1383	1100	1211	12.49	cps
Beryllium	9-1	603	527	597	576	7.38	cps
Bismuth	209-1	31273203	31267134	31337395	31292577	0.12	cps
Bismuth	209-2	18535171	18569328	18369037	18491179	0.58	cps
Boron	10-1	23344	22234	22668	22748	2.46	cps
Boron	11-1	108590	109109	106004	107901	1.54	cps
Cadmium	111-1	27452	27208	27394	27351	0.47	cps
Cadmium	106-1	38612	38336	38520	38489	0.37	cps
Cadmium	108-1	121	158	142	140	13.39	cps
Calcium	43-1	1917	2117	1867	1967	6.73	cps
Calcium	44-1	168813	170886	167552	169084	1.00	cps
Chromium	52-2	8189	8366	8206	8254	1.18	cps
Cobalt	59-2	640	640	557	612	7.86	cps
Copper	63-2	6351	5985	6348	6228	3.39	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Erbium	164-1	67	133	125	108	33.53	cps
Erbium	164-2	73	50	87	70	26.51	cps
Gadolinium	160-1	458	492	267	406	29.94	cps
Gadolinium	160-2	947	833	830	870	7.63	cps
Holmium	165-1	44649736	44937027	45265268	44950677	0.69	cps
Holmium	165-2	24704977	24702741	24586309	24664676	0.28	cps
Indium	115-1	37159798	37368887	37571332	37366672	0.55	cps
Indium	115-2	9364155	9307611	9311315	9327693	0.34	cps
Iron	56-2	92608	89364	88800	90257	2.28	cps
Iron	57-2	2039	2006	2150	2065	3.66	cps
Krypton	83-1	2790	2974	2877	2880	3.18	cps
Lead	206-1	2556	2578	2467	2534	2.32	cps
Lead	207-1	2295	2239	2272	2269	1.23	cps
Lead	208-1	10346	10085	10030	10154	1.67	cps
Lithium	6-1	9675080	9729384	9696963	9700476	0.28	cps
Magnesium	24-2	10746	10571	10321	10546	2.03	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117148BL	Instrumnet Name :	P7
Client Sample ID :	PBS148	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:45:52	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	507	487	480	491	2.83	cps
Molybdenum	94-1	4176	3884	3609	3890	7.29	cps
Molybdenum	95-1	4284	3976	4009	4090	4.14	cps
Molybdenum	96-1	5043	4726	4884	4884	3.24	cps
Molybdenum	97-1	2625	2384	2175	2395	9.41	cps
Molybdenum	98-1	6852	6535	6118	6502	5.66	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	537	497	500	511	4.34	cps
Phosphorus	31-2	1400	2017	1700	1706	18.08	cps
Potassium	39-2	100439	99416	98534	99463	0.96	cps
Rhodium	103-1	35764480	35526507	35526975	35605987	0.39	cps
Rhodium	103-2	19624164	19512611	19541763	19559513	0.30	cps
Scandium	45-1	24294042	24021514	24310110	24208556	0.67	cps
Scandium	45-2	1499660	1488982	1490360	1493001	0.39	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	341	356	278	325	12.72	cps
Selenium	82-1	28	-31	21	6	546.01	cps
Silicon	28-1	772163	770258	765322	769247	0.46	cps
Silver	109-1	1650	1583	2059	1764	14.58	cps
Silver	107-1	1875	2134	2434	2147	13.01	cps
Sodium	23-2	168443	167718	165732	167298	0.84	cps
Strontium	86-1	4843	4659	4651	4718	2.30	cps
Strontium	88-1	2267	2400	2034	2234	8.31	cps
Sulfur	34-1	1084067	1083010	1087446	1084841	0.21	cps
Terbium	159-1	46606303	46384884	46748573	46579920	0.39	cps
Terbium	159-2	24979335	24898215	25042157	24973236	0.29	cps
Thallium	203-1	5201	5460	5101	5254	3.52	cps
Thallium	205-1	12573	12023	12198	12265	2.29	cps
Thorium	232-1	7358	6635	6596	6863	6.25	cps
Tin	118-1	4276	3859	3859	3998	6.02	cps
Titanium	47-1	1734	1825	1809	1789	2.73	cps
Uranium	238-1	1992	2200	2250	2148	6.38	cps
Vanadium	51-2	203	250	243	232	10.87	cps
Yttrium	89-1	37863658	37488160	37895085	37748968	0.60	cps
Yttrium	89-2	6993222	7004763	6981925	6993303	0.16	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117148BL	Instrumnet Name :	P7
Client Sample ID :	PBS148	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:45:52	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1457	1467	1517	1480	2.17	cps
Zirconium	90-1	5135	5218	4676	5009	5.82	cps
Zirconium	91-1	883	925	917	908	2.43	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117148BS	Instrumnet Name :	P7
Client Sample ID :	LCS148	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:49:28	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26925	27768	27676	27456	1.68	cps
Antimony	121-1	139234	140555	142374	140721	1.12	cps
Arsenic	75-2	4060	3752	3951	3921	3.98	cps
Barium	135-1	194106	193487	193260	193617	0.23	cps
Barium	137-1	336210	339390	341837	339146	0.83	cps
Beryllium	9-1	19817	20234	20217	20089	1.18	cps
Bismuth	209-1	31393486	31146541	31486066	31342031	0.56	cps
Bismuth	209-2	18355897	18380638	18351659	18362731	0.09	cps
Boron	10-1	121016	123444	122242	122234	0.99	cps
Boron	11-1	573790	585691	587407	582296	1.27	cps
Cadmium	111-1	52403	53461	52893	52919	1.00	cps
Cadmium	106-1	40910	42105	42130	41715	1.67	cps
Cadmium	108-1	2088	2129	2071	2096	1.43	cps
Calcium	43-1	141127	142860	139940	141309	1.04	cps
Calcium	44-1	2438027	2409272	2415397	2420898	0.63	cps
Chromium	52-2	80123	79570	78843	79512	0.81	cps
Cobalt	59-2	60588	58985	59919	59830	1.35	cps
Copper	63-2	89639	89522	89770	89644	0.14	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Erbium	164-1	100	175	75	117	44.61	cps
Erbium	164-2	77	70	50	66	21.17	cps
Gadolinium	160-1	475	417	575	489	16.38	cps
Gadolinium	160-2	793	833	793	807	2.86	cps
Holmium	165-1	45663479	45269274	45169043	45367265	0.58	cps
Holmium	165-2	24622744	24585406	24653494	24620548	0.14	cps
Indium	115-1	37449136	37324485	37359891	37377837	0.17	cps
Indium	115-2	9240956	9338041	9273279	9284092	0.53	cps
Iron	56-2	9024011	9015234	9037473	9025573	0.12	cps
Iron	57-2	223151	222910	224586	223549	0.41	cps
Krypton	83-1	2874	2800	2794	2823	1.57	cps
Lead	206-1	70699	70218	69498	70139	0.86	cps
Lead	207-1	60510	61431	61286	61076	0.81	cps
Lead	208-1	280814	282401	280889	281368	0.32	cps
Lithium	6-1	9660058	9677887	9619597	9652514	0.31	cps
Magnesium	24-2	1541322	1528766	1531994	1534027	0.43	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117148BS	Instrumnet Name :	P7
Client Sample ID :	LCS148	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:49:28	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	24845	25282	24487	24871	1.60	cps
Molybdenum	94-1	174149	174193	176526	174956	0.78	cps
Molybdenum	95-1	220903	215298	219877	218692	1.36	cps
Molybdenum	96-1	240910	239612	242893	241138	0.69	cps
Molybdenum	97-1	136296	134800	134950	135349	0.61	cps
Molybdenum	98-1	349565	349281	349911	349586	0.09	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	17410	17691	17334	17478	1.08	cps
Phosphorus	31-2	6160	6252	6268	6227	0.94	cps
Potassium	39-2	1590334	1604160	1606081	1600192	0.54	cps
Rhodium	103-1	35729108	36000780	35825762	35851883	0.38	cps
Rhodium	103-2	19322246	19454880	19526359	19434495	0.53	cps
Scandium	45-1	24487974	24300570	24377287	24388610	0.39	cps
Scandium	45-2	1480394	1494998	1500635	1492009	0.70	cps
Selenium	77-2	840	760	757	786	6.01	cps
Selenium	78-2	2921	2773	3000	2898	3.99	cps
Selenium	82-1	11826	11837	11979	11881	0.72	cps
Silicon	28-1	1356172	1361722	1359995	1359296	0.21	cps
Silver	109-1	142370	143571	139854	141932	1.34	cps
Silver	107-1	149482	148278	150038	149266	0.60	cps
Sodium	23-2	3002154	2988468	3008412	2999678	0.34	cps
Strontium	86-1	31594	32505	31310	31803	1.96	cps
Strontium	88-1	240560	238848	239478	239629	0.36	cps
Sulfur	34-1	1111363	1125205	1117789	1118119	0.62	cps
Terbium	159-1	46840149	46878149	46510316	46742872	0.43	cps
Terbium	159-2	24883323	24780024	24888859	24850735	0.25	cps
Thallium	203-1	87570	87596	88108	87758	0.35	cps
Thallium	205-1	207242	212932	213635	211270	1.66	cps
Thorium	232-1	280199	283137	281807	281715	0.52	cps
Tin	118-1	373324	370901	370863	371696	0.38	cps
Titanium	47-1	67146	65957	66652	66585	0.90	cps
Uranium	238-1	276729	283304	279776	279936	1.18	cps
Vanadium	51-2	145482	146640	146485	146202	0.43	cps
Yttrium	89-1	37870757	38039839	37928096	37946231	0.23	cps
Yttrium	89-2	6944490	7010665	6988008	6981054	0.48	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117148BS	Instrumnet Name :	P7
Client Sample ID :	LCS148	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:49:28	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15749	15805	15278	15611	1.85	cps
Zirconium	90-1	142855	145051	143975	143960	0.76	cps
Zirconium	91-1	31853	32229	31661	31914	0.91	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117149BL	Instrumnet Name :	P7
Client Sample ID :	PBS149	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:53:04	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	217	183	208	10.58	cps
Antimony	121-1	1125	1092	1308	1175	9.93	cps
Arsenic	75-2	43	31	56	43	27.89	cps
Barium	135-1	133	192	167	164	17.86	cps
Barium	137-1	308	283	208	267	19.51	cps
Beryllium	9-1	407	330	390	376	10.74	cps
Bismuth	209-1	30954005	30577520	30956217	30829247	0.71	cps
Bismuth	209-2	18330658	18473470	18242735	18348954	0.63	cps
Boron	10-1	15942	15258	15017	15406	3.12	cps
Boron	11-1	76134	73454	71796	73795	2.97	cps
Cadmium	111-1	26791	26543	26701	26678	0.47	cps
Cadmium	106-1	38128	37718	37952	37932	0.54	cps
Cadmium	108-1	117	163	88	122	30.94	cps
Calcium	43-1	1100	1025	950	1025	7.32	cps
Calcium	44-1	142730	142146	143694	142857	0.55	cps
Chromium	52-2	8156	8152	7862	8057	2.09	cps
Cobalt	59-2	330	320	230	293	18.78	cps
Copper	63-2	4811	4971	5018	4933	2.20	cps
Dysprosium	156-1	0	33	33	22	86.60	cps
Dysprosium	156-2	27	7	17	17	59.99	cps
Erbium	164-1	150	50	150	117	49.49	cps
Erbium	164-2	77	63	93	78	19.33	cps
Gadolinium	160-1	517	333	450	433	21.42	cps
Gadolinium	160-2	817	820	847	828	1.99	cps
Holmium	165-1	44387728	43929240	44073880	44130283	0.53	cps
Holmium	165-2	24469822	24853103	24155949	24492958	1.43	cps
Indium	115-1	37113669	36792773	36585062	36830501	0.72	cps
Indium	115-2	9227763	9321360	9191789	9246971	0.72	cps
Iron	56-2	38613	37972	36502	37695	2.87	cps
Iron	57-2	689	739	822	750	8.98	cps
Krypton	83-1	2857	2937	2877	2890	1.44	cps
Lead	206-1	1806	1822	1645	1758	5.59	cps
Lead	207-1	1767	1595	1561	1641	6.72	cps
Lead	208-1	7168	7218	6623	7003	4.71	cps
Lithium	6-1	9472599	9318805	9348863	9380089	0.87	cps
Magnesium	24-2	1959	1709	1333	1667	18.88	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117149BL	Instrumnet Name :	P7
Client Sample ID :	PBS149	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:53:04	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	173	180	173	176	2.19	cps
Molybdenum	94-1	2025	2009	1884	1972	3.93	cps
Molybdenum	95-1	1633	1467	1400	1500	8.01	cps
Molybdenum	96-1	2134	1842	1742	1906	10.68	cps
Molybdenum	97-1	858	1033	1025	972	10.15	cps
Molybdenum	98-1	2467	2425	2459	2450	0.90	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	407	377	320	368	11.97	cps
Phosphorus	31-2	1667	1633	1608	1636	1.79	cps
Potassium	39-2	81231	83419	81616	82089	1.42	cps
Rhodium	103-1	35192223	35003610	34890711	35028848	0.43	cps
Rhodium	103-2	19459121	19741386	19381277	19527261	0.97	cps
Scandium	45-1	23926998	23701367	23852762	23827043	0.48	cps
Scandium	45-2	1477495	1490544	1472737	1480259	0.62	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	322	328	256	302	13.31	cps
Selenium	82-1	63	-34	-19	3	1544.77	cps
Silicon	28-1	732747	726248	732000	730332	0.49	cps
Silver	109-1	800	908	1150	953	18.81	cps
Silver	107-1	917	992	1125	1011	10.44	cps
Sodium	23-2	116768	115157	116575	116167	0.76	cps
Strontium	86-1	4468	4501	4601	4523	1.53	cps
Strontium	88-1	717	717	600	678	9.94	cps
Sulfur	34-1	1091260	1083674	1084697	1086544	0.38	cps
Terbium	159-1	46454168	45793951	45794911	46014343	0.83	cps
Terbium	159-2	24776840	24900915	24559434	24745730	0.70	cps
Thallium	203-1	3409	2934	3142	3162	7.53	cps
Thallium	205-1	7411	7703	7119	7411	3.94	cps
Thorium	232-1	3645	2945	3000	3197	12.18	cps
Tin	118-1	3100	2400	2725	2742	12.78	cps
Titanium	47-1	1417	1317	1300	1345	4.69	cps
Uranium	238-1	333	375	308	339	9.94	cps
Vanadium	51-2	43	47	37	42	12.06	cps
Yttrium	89-1	37152386	37218273	36959868	37110176	0.36	cps
Yttrium	89-2	6985354	6982974	6925599	6964643	0.49	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117149BL	Instrumnet Name :	P7
Client Sample ID :	PBS149	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:53:04	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1873	1807	1883	1855	2.25	cps
Zirconium	90-1	3942	4034	3601	3859	5.92	cps
Zirconium	91-1	817	683	800	767	9.48	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117149BS	Instrumnet Name :	P7
Client Sample ID :	LCS149	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:56:40	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26816	26491	26207	26505	1.15	cps
Antimony	121-1	139883	139237	139825	139648	0.26	cps
Arsenic	75-2	3926	3812	3815	3851	1.69	cps
Barium	135-1	187829	192211	191502	190514	1.23	cps
Barium	137-1	326647	328657	329811	328372	0.49	cps
Beryllium	9-1	19980	19139	19399	19506	2.21	cps
Bismuth	209-1	31414261	31039441	31469058	31307587	0.75	cps
Bismuth	209-2	18080978	18196658	17929991	18069209	0.74	cps
Boron	10-1	111897	114515	117067	114493	2.26	cps
Boron	11-1	538354	544200	556473	546342	1.69	cps
Cadmium	111-1	51396	50954	51516	51289	0.58	cps
Cadmium	106-1	40826	39999	40425	40417	1.02	cps
Cadmium	108-1	2059	2125	2029	2071	2.37	cps
Calcium	43-1	137367	135425	139663	137485	1.54	cps
Calcium	44-1	2324807	2324873	2349459	2333046	0.61	cps
Chromium	52-2	78049	76929	77087	77355	0.78	cps
Cobalt	59-2	58600	58279	57198	58025	1.27	cps
Copper	63-2	87010	88506	86524	87346	1.18	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	10	33	27	23	51.50	cps
Erbium	164-1	167	117	158	147	18.20	cps
Erbium	164-2	70	67	53	63	13.93	cps
Gadolinium	160-1	342	458	558	453	23.95	cps
Gadolinium	160-2	823	823	767	804	4.07	cps
Holmium	165-1	44555201	45005273	45396365	44985613	0.94	cps
Holmium	165-2	24270225	24414440	24026243	24236970	0.81	cps
Indium	115-1	36926887	36679958	37050103	36885649	0.51	cps
Indium	115-2	9167732	9175094	9061482	9134769	0.70	cps
Iron	56-2	5059293	5041336	4986495	5029041	0.75	cps
Iron	57-2	126071	124485	122267	124274	1.54	cps
Krypton	83-1	2717	2870	2804	2797	2.75	cps
Lead	206-1	69257	69403	69409	69357	0.12	cps
Lead	207-1	59059	59338	61130	59842	1.88	cps
Lead	208-1	277894	276330	279685	277970	0.60	cps
Lithium	6-1	9463766	9495056	9550780	9503201	0.46	cps
Magnesium	24-2	1513341	1496510	1482393	1497415	1.03	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117149BS	Instrumnet Name :	P7
Client Sample ID :	LCS149	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:56:40	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23689	23392	23319	23467	0.84	cps
Molybdenum	94-1	169478	169738	171315	170177	0.58	cps
Molybdenum	95-1	212339	213439	214556	213445	0.52	cps
Molybdenum	96-1	232820	231459	236389	233556	1.09	cps
Molybdenum	97-1	130879	130728	135302	132303	1.96	cps
Molybdenum	98-1	335152	337404	338947	337168	0.57	cps
Neodymium	150-1	60	27	20	36	60.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	16977	16743	16760	16827	0.77	cps
Phosphorus	31-2	6043	6135	5885	6021	2.10	cps
Potassium	39-2	1554310	1539707	1534382	1542800	0.67	cps
Rhodium	103-1	35469852	35278733	35453052	35400546	0.30	cps
Rhodium	103-2	19394332	19270868	18980084	19215095	1.11	cps
Scandium	45-1	24012305	23951318	24059389	24007671	0.23	cps
Scandium	45-2	1470417	1462597	1449107	1460707	0.74	cps
Selenium	77-2	787	643	670	700	10.89	cps
Selenium	78-2	2793	2910	2689	2797	3.94	cps
Selenium	82-1	11759	11773	11354	11629	2.05	cps
Silicon	28-1	1305935	1305739	1313246	1308306	0.33	cps
Silver	109-1	136673	137933	141428	138678	1.78	cps
Silver	107-1	142545	142292	145407	143415	1.21	cps
Sodium	23-2	2919057	2891024	2837871	2882650	1.43	cps
Strontium	86-1	30492	31443	31719	31218	2.06	cps
Strontium	88-1	233201	234579	235266	234349	0.45	cps
Sulfur	34-1	1120825	1110052	1110630	1113836	0.54	cps
Terbium	159-1	46190796	46172528	46295384	46219569	0.14	cps
Terbium	159-2	24847598	24660410	24389240	24632416	0.94	cps
Thallium	203-1	83923	85257	86850	85343	1.72	cps
Thallium	205-1	203572	205711	207304	205529	0.91	cps
Thorium	232-1	275424	273877	279284	276195	1.01	cps
Tin	118-1	359871	358484	364587	360981	0.89	cps
Titanium	47-1	65345	66082	64249	65225	1.41	cps
Uranium	238-1	272769	278234	277612	276205	1.08	cps
Vanadium	51-2	143213	142022	140720	141985	0.88	cps
Yttrium	89-1	37599484	37465598	37831209	37632097	0.49	cps
Yttrium	89-2	6931598	6859439	6773092	6854710	1.16	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	PB117149BS	Instrumnet Name :	P7
Client Sample ID :	LCS149	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 14:56:40	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15025	15168	15111	15101	0.48	cps
Zirconium	90-1	137975	137969	139691	138545	0.72	cps
Zirconium	91-1	29924	30592	30776	30430	1.47	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-01	Instrumnet Name :	P7
Client Sample ID :	MH0Y54	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:00:17	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11285092	11119095	11158220	11187469	0.78	cps
Antimony	121-1	105940	105495	106116	105850	0.30	cps
Arsenic	75-2	62634	62258	62325	62406	0.32	cps
Barium	135-1	4444020	4460497	4504793	4469770	0.70	cps
Barium	137-1	7852852	7816565	7780815	7816744	0.46	cps
Beryllium	9-1	17313	17617	17417	17449	0.88	cps
Bismuth	209-1	30323490	30912380	32515090	31250320	3.63	cps
Bismuth	209-2	17715817	17664193	17760978	17713663	0.27	cps
Boron	10-1	66782	68264	67250	67432	1.12	cps
Boron	11-1	315527	318734	327310	320524	1.90	cps
Cadmium	111-1	153699	156647	158463	156270	1.54	cps
Cadmium	106-1	55359	57794	60112	57755	4.12	cps
Cadmium	108-1	9228	9366	9528	9374	1.60	cps
Calcium	43-1	6763326	6789493	6723211	6758677	0.49	cps
Calcium	44-1	107019336	106647992	106307982	106658436	0.33	cps
Chromium	52-2	965833	966048	957436	963106	0.51	cps
Cobalt	59-2	495455	497847	496056	496453	0.25	cps
Copper	63-2	5770168	5778367	5812498	5787011	0.39	cps
Dysprosium	156-1	398628	399805	397520	398651	0.29	cps
Dysprosium	156-2	209610	208625	210111	209449	0.36	cps
Erbium	164-1	303646	300371	304462	302826	0.72	cps
Erbium	164-2	159668	160733	162658	161020	0.94	cps
Gadolinium	160-1	318749	321818	320767	320445	0.49	cps
Gadolinium	160-2	187737	188555	189551	188614	0.48	cps
Holmium	165-1	44876943	46279898	48838814	46665218	4.30	cps
Holmium	165-2	24433892	24548895	24598302	24527030	0.34	cps
Indium	115-1	36521464	37353816	39489490	37788256	4.05	cps
Indium	115-2	9057392	9035034	9015508	9035978	0.23	cps
Iron	56-2	690434060	691990927	689331304	690585430	0.19	cps
Iron	57-2	17142251	17155148	17151226	17149542	0.04	cps
Krypton	83-1	3644	3714	3607	3655	1.48	cps
Lead	206-1	51429172	51491008	51664718	51528299	0.24	cps
Lead	207-1	43663926	43502872	43658025	43608274	0.21	cps
Lead	208-1	203980581	202666193	203559656	203402143	0.33	cps
Lithium	6-1	9712329	9883337	10353080	9982915	3.32	cps
Magnesium	24-2	16510805	16271074	16327613	16369831	0.77	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-01	Instrumnet Name :	P7
Client Sample ID :	MH0Y54	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:00:17	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20921509	20906936	21011415	20946620	0.27	cps
Molybdenum	94-1	141318	140923	138492	140244	1.09	cps
Molybdenum	95-1	115262	114926	115918	115369	0.44	cps
Molybdenum	96-1	142800	144147	143136	143361	0.49	cps
Molybdenum	97-1	72016	71220	69855	71030	1.54	cps
Molybdenum	98-1	186909	185120	185525	185852	0.50	cps
Neodymium	150-1	556698	559892	561177	559256	0.41	cps
Neodymium	150-2	252692	250899	252038	251877	0.36	cps
Nickel	60-2	429164	430425	432128	430572	0.35	cps
Phosphorus	31-2	159561	158416	161566	159848	1.00	cps
Potassium	39-2	5643354	5641606	5658196	5647719	0.16	cps
Rhodium	103-1	34839683	35665100	37234032	35912938	3.39	cps
Rhodium	103-2	18749319	18743780	18814931	18769343	0.21	cps
Scandium	45-1	24604962	24919581	26402000	25308848	3.79	cps
Scandium	45-2	1510585	1501403	1511440	1507809	0.37	cps
Selenium	77-2	2107	2100	2084	2097	0.57	cps
Selenium	78-2	3313	3191	3211	3239	2.02	cps
Selenium	82-1	6266	5893	6217	6125	3.31	cps
Silicon	28-1	55044499	54721482	55105091	54957024	0.38	cps
Silver	109-1	123248	120703	122865	122272	1.12	cps
Silver	107-1	127495	127487	132599	129194	2.28	cps
Sodium	23-2	1952401	1946670	1934316	1944462	0.48	cps
Strontium	86-1	4290593	4293505	4335987	4306695	0.59	cps
Strontium	88-1	38089044	37531066	37694090	37771400	0.76	cps
Sulfur	34-1	1836636	1831251	1838924	1835604	0.21	cps
Terbium	159-1	46479398	47637984	50394204	48170529	4.17	cps
Terbium	159-2	24743287	24717746	24722782	24727939	0.05	cps
Thallium	203-1	34797	34972	36485	35418	2.62	cps
Thallium	205-1	81969	86321	87076	85122	3.24	cps
Thorium	232-1	311440	310616	312658	311571	0.33	cps
Tin	118-1	530476	527296	534994	530922	0.73	cps
Titanium	47-1	1773422	1760397	1769990	1767936	0.38	cps
Uranium	238-1	1142350	1142064	1149781	1144732	0.38	cps
Vanadium	51-2	1093039	1089780	1086616	1089812	0.29	cps
Yttrium	89-1	42150991	42928389	45289983	43456454	3.76	cps
Yttrium	89-2	7758088	7701325	7736551	7731988	0.37	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-01	Instrumnet Name :	P7
Client Sample ID :	MH0Y54	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:00:17	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6717149	6683699	6685128	6695326	0.28	cps
Zirconium	90-1	206076	203367	203290	204244	0.78	cps
Zirconium	91-1	46710	45917	46343	46323	0.86	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-02	Instrumnet Name :	P7
Client Sample ID :	MH0Y58	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:03:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16646031	16392874	16347670	16462191	0.98	cps
Antimony	121-1	111305	113676	110323	111768	1.54	cps
Arsenic	75-2	82502	82139	81542	82061	0.59	cps
Barium	135-1	8241682	8351184	8218252	8270373	0.86	cps
Barium	137-1	14604994	14513458	14476255	14531569	0.46	cps
Beryllium	9-1	28036	27665	27579	27760	0.88	cps
Bismuth	209-1	29319020	29535203	29505442	29453222	0.40	cps
Bismuth	209-2	17126146	17189384	17101306	17138945	0.26	cps
Boron	10-1	123072	122897	125780	123916	1.30	cps
Boron	11-1	591960	598033	608234	599409	1.37	cps
Cadmium	111-1	189421	190215	190956	190197	0.40	cps
Cadmium	106-1	60270	59577	60815	60221	1.03	cps
Cadmium	108-1	11417	11455	11972	11615	2.67	cps
Calcium	43-1	18643433	18448282	18363814	18485176	0.78	cps
Calcium	44-1	292819048	290506440	289682756	291002748	0.56	cps
Chromium	52-2	793981	791683	792347	792670	0.15	cps
Cobalt	59-2	679523	676822	679354	678566	0.22	cps
Copper	63-2	4937109	4874460	4912862	4908144	0.64	cps
Dysprosium	156-1	595862	597856	599145	597621	0.28	cps
Dysprosium	156-2	311646	316073	315132	314284	0.74	cps
Erbium	164-1	465195	463545	460081	462940	0.56	cps
Erbium	164-2	245103	245096	249295	246498	0.98	cps
Gadolinium	160-1	482923	478494	479155	480191	0.50	cps
Gadolinium	160-2	285563	285127	285916	285535	0.14	cps
Holmium	165-1	45239983	44852651	44269558	44787398	1.09	cps
Holmium	165-2	24206770	24180530	24384757	24257353	0.46	cps
Indium	115-1	36073827	35673298	35910393	35885839	0.56	cps
Indium	115-2	8897957	8873996	8915968	8895973	0.24	cps
Iron	56-2	833489908	827761796	826194063	829148589	0.46	cps
Iron	57-2	21045557	20718498	20909182	20891079	0.79	cps
Krypton	83-1	4064	3774	4031	3956	4.01	cps
Lead	206-1	41355372	41211451	41362763	41309862	0.21	cps
Lead	207-1	34538860	34637110	34691404	34622458	0.22	cps
Lead	208-1	161352820	162402004	162298152	162017659	0.36	cps
Lithium	6-1	9726155	9717688	9688921	9710922	0.20	cps
Magnesium	24-2	21103196	20996292	20952236	21017241	0.37	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-02	Instrumnet Name :	P7
Client Sample ID :	MH0Y58	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:03:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23106536	22952797	23036800	23032044	0.33	cps
Molybdenum	94-1	174823	170954	174065	173281	1.18	cps
Molybdenum	95-1	96140	97121	94605	95955	1.32	cps
Molybdenum	96-1	132056	132370	132570	132332	0.20	cps
Molybdenum	97-1	59985	57785	58671	58814	1.88	cps
Molybdenum	98-1	150528	151255	153182	151655	0.90	cps
Neodymium	150-1	833158	834204	839177	835513	0.38	cps
Neodymium	150-2	376231	374462	373125	374606	0.42	cps
Nickel	60-2	922357	919667	927880	923302	0.45	cps
Phosphorus	31-2	260850	263793	263907	262850	0.66	cps
Potassium	39-2	15731069	15633223	15650112	15671468	0.33	cps
Rhodium	103-1	33599725	33228441	33378384	33402183	0.56	cps
Rhodium	103-2	18266660	18205491	18417936	18296696	0.60	cps
Scandium	45-1	24470234	24183777	24201399	24285137	0.66	cps
Scandium	45-2	1495460	1496443	1499481	1497128	0.14	cps
Selenium	77-2	2727	2530	2817	2691	5.45	cps
Selenium	78-2	3374	3315	3471	3387	2.32	cps
Selenium	82-1	3381	3605	3113	3366	7.31	cps
Silicon	28-1	61249078	61195999	60859431	61101503	0.35	cps
Silver	109-1	186717	187087	187416	187073	0.19	cps
Silver	107-1	193354	196578	195143	195025	0.83	cps
Sodium	23-2	2331817	2337189	2324036	2331014	0.28	cps
Strontium	86-1	8119403	8039395	8023326	8060708	0.64	cps
Strontium	88-1	71561143	71336360	70502274	71133259	0.78	cps
Sulfur	34-1	1459593	1460912	1459731	1460079	0.05	cps
Terbium	159-1	46316828	46098924	46099471	46171741	0.27	cps
Terbium	159-2	24571000	24340521	24503673	24471731	0.48	cps
Thallium	203-1	44634	45362	44475	44824	1.05	cps
Thallium	205-1	103914	106474	109398	106595	2.57	cps
Thorium	232-1	1046322	1046604	1050261	1047729	0.21	cps
Tin	118-1	1340442	1333989	1333463	1335965	0.29	cps
Titanium	47-1	2308916	2300032	2314199	2307716	0.31	cps
Uranium	238-1	776993	777548	783308	779283	0.45	cps
Vanadium	51-2	1417629	1406496	1408640	1410922	0.42	cps
Yttrium	89-1	44313676	44064458	44034298	44137477	0.35	cps
Yttrium	89-2	8166318	8073916	8136696	8125643	0.58	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-02	Instrumnet Name :	P7
Client Sample ID :	MH0Y58	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:03:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6485981	6436472	6440928	6454460	0.42	cps
Zirconium	90-1	337154	329316	334027	333499	1.18	cps
Zirconium	91-1	73732	74046	73405	73728	0.43	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-06	Instrumnet Name :	P7
Client Sample ID :	MH0YE2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:07:36	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12650163	12678859	12655633	12661552	0.12	cps
Antimony	121-1	120009	118179	121160	119783	1.26	cps
Arsenic	75-2	258958	260950	261192	260366	0.47	cps
Barium	135-1	6234937	6188972	6194199	6206036	0.41	cps
Barium	137-1	10876048	10890120	10829358	10865176	0.29	cps
Beryllium	9-1	20741	21035	20835	20870	0.72	cps
Bismuth	209-1	30715087	30815648	30432874	30654536	0.65	cps
Bismuth	209-2	17229030	17266512	17329111	17274884	0.29	cps
Boron	10-1	65534	65736	66480	65917	0.76	cps
Boron	11-1	312715	314761	314655	314044	0.37	cps
Cadmium	111-1	218236	219209	216988	218144	0.51	cps
Cadmium	106-1	60831	62873	61459	61721	1.69	cps
Cadmium	108-1	13231	13523	14045	13600	3.03	cps
Calcium	43-1	9791627	9749869	9745071	9762189	0.26	cps
Calcium	44-1	154513208	154104666	152459287	153692387	0.71	cps
Chromium	52-2	1007567	1012636	1012004	1010736	0.27	cps
Cobalt	59-2	554294	559459	554297	556017	0.54	cps
Copper	63-2	4670323	4665116	4676205	4670548	0.12	cps
Dysprosium	156-1	576944	569836	572583	573121	0.63	cps
Dysprosium	156-2	289643	296893	296896	294478	1.42	cps
Erbium	164-1	425819	430369	426922	427704	0.55	cps
Erbium	164-2	222009	223708	222126	222614	0.43	cps
Gadolinium	160-1	455004	458152	456990	456715	0.35	cps
Gadolinium	160-2	263782	264386	267181	265116	0.68	cps
Holmium	165-1	45329421	46355069	44871606	45518699	1.67	cps
Holmium	165-2	23913029	24019397	24046770	23993065	0.29	cps
Indium	115-1	36808898	36544673	36220764	36524778	0.81	cps
Indium	115-2	8714722	8775028	8750786	8746845	0.35	cps
Iron	56-2	672169437	673446548	670593859	672069948	0.21	cps
Iron	57-2	16752805	16759301	16761181	16757762	0.03	cps
Krypton	83-1	3944	3794	3801	3846	2.20	cps
Lead	206-1	46232893	46572801	46686161	46497285	0.51	cps
Lead	207-1	39205740	39256836	38992911	39151829	0.36	cps
Lead	208-1	183627787	182858497	182625993	183037426	0.29	cps
Lithium	6-1	9770871	9844316	9747413	9787533	0.52	cps
Magnesium	24-2	15728095	15773229	15814875	15772066	0.28	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-06	Instrumnet Name :	P7
Client Sample ID :	MH0YE2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:07:36	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17990666	18096538	18025849	18037685	0.30	cps
Molybdenum	94-1	143396	143169	143666	143410	0.17	cps
Molybdenum	95-1	91165	90085	89748	90333	0.82	cps
Molybdenum	96-1	118926	118296	121968	119730	1.64	cps
Molybdenum	97-1	55049	54698	56077	55275	1.30	cps
Molybdenum	98-1	145065	142364	142253	143227	1.11	cps
Neodymium	150-1	815504	824408	822893	820935	0.58	cps
Neodymium	150-2	357757	362495	363360	361204	0.84	cps
Nickel	60-2	384072	383416	383994	383827	0.09	cps
Phosphorus	31-2	600781	599877	600857	600505	0.09	cps
Potassium	39-2	14909481	14943529	14944546	14932519	0.13	cps
Rhodium	103-1	34526357	34397127	34080437	34334640	0.67	cps
Rhodium	103-2	18206793	18336860	18229938	18257863	0.38	cps
Scandium	45-1	24297661	24397970	24145183	24280271	0.52	cps
Scandium	45-2	1453422	1454909	1458231	1455521	0.17	cps
Selenium	77-2	2784	2504	2704	2664	5.42	cps
Selenium	78-2	3360	3382	3358	3366	0.40	cps
Selenium	82-1	4617	4812	4429	4619	4.15	cps
Silicon	28-1	55799966	55254282	55003645	55352631	0.74	cps
Silver	109-1	314650	308390	311664	311568	1.01	cps
Silver	107-1	327528	326107	325857	326497	0.28	cps
Sodium	23-2	1805456	1797356	1812563	1805125	0.42	cps
Strontium	86-1	3908598	3906811	3851298	3888902	0.84	cps
Strontium	88-1	34721458	34477658	34135739	34444952	0.85	cps
Sulfur	34-1	1627663	1630406	1626980	1628350	0.11	cps
Terbium	159-1	46834854	47333188	46576411	46914818	0.82	cps
Terbium	159-2	24241516	24292824	24514000	24349447	0.59	cps
Thallium	203-1	38440	38925	39050	38805	0.83	cps
Thallium	205-1	90105	93713	93353	92391	2.15	cps
Thorium	232-1	618825	622832	629353	623670	0.85	cps
Tin	118-1	913703	921332	916602	917212	0.42	cps
Titanium	47-1	1805702	1799021	1807359	1804027	0.24	cps
Uranium	238-1	850803	863976	863326	859368	0.86	cps
Vanadium	51-2	1122074	1125855	1127208	1125046	0.24	cps
Yttrium	89-1	43974358	43937133	43574749	43828747	0.50	cps
Yttrium	89-2	7796106	7837027	7810342	7814491	0.27	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-06	Instrumnet Name :	P7
Client Sample ID :	MH0YE2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:07:36	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5325971	5356613	5338654	5340413	0.29	cps
Zirconium	90-1	256058	253559	253799	254472	0.54	cps
Zirconium	91-1	59333	58244	57633	58403	1.47	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-07	Instrumnet Name :	P7
Client Sample ID :	MH0YE3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:11:17	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10237438	10196262	10150730	10194810	0.43	cps
Antimony	121-1	407763	404757	398082	403534	1.23	cps
Arsenic	75-2	52089	51543	52061	51898	0.59	cps
Barium	135-1	7370425	7256526	7225034	7283995	1.05	cps
Barium	137-1	12958715	12902402	12830056	12897057	0.50	cps
Beryllium	9-1	16623	16339	16299	16420	1.07	cps
Bismuth	209-1	30213302	29986437	29680165	29959968	0.89	cps
Bismuth	209-2	16610663	16726749	16764252	16700555	0.48	cps
Boron	10-1	167764	173241	171808	170937	1.66	cps
Boron	11-1	808077	826826	835172	823358	1.69	cps
Cadmium	111-1	123982	126251	123754	124662	1.11	cps
Cadmium	106-1	49646	50968	50608	50407	1.36	cps
Cadmium	108-1	7069	7060	7235	7121	1.39	cps
Calcium	43-1	21658039	21611750	21601087	21623626	0.14	cps
Calcium	44-1	343173883	341524024	338146983	340948297	0.75	cps
Chromium	52-2	943900	942592	940193	942228	0.20	cps
Cobalt	59-2	478988	474281	476164	476478	0.50	cps
Copper	63-2	9221477	9060282	9118568	9133442	0.89	cps
Dysprosium	156-1	465432	460862	466384	464226	0.64	cps
Dysprosium	156-2	238397	238451	238409	238419	0.01	cps
Erbium	164-1	362798	361212	362720	362243	0.25	cps
Erbium	164-2	184964	184055	185377	184799	0.37	cps
Gadolinium	160-1	378968	384352	379486	380935	0.78	cps
Gadolinium	160-2	218271	219316	220532	219373	0.52	cps
Holmium	165-1	45806542	45245339	45331668	45461183	0.66	cps
Holmium	165-2	23399882	23597820	23743299	23580334	0.73	cps
Indium	115-1	35672664	35760455	35452855	35628658	0.44	cps
Indium	115-2	8374656	8459822	8461593	8432024	0.59	cps
Iron	56-2	614046125	607867769	608484680	610132858	0.56	cps
Iron	57-2	15463337	15358850	15382253	15401480	0.36	cps
Krypton	83-1	3484	3414	3567	3488	2.20	cps
Lead	206-1	86601549	86400941	86126260	86376250	0.28	cps
Lead	207-1	70835050	70047465	69537974	70140163	0.93	cps
Lead	208-1	334377020	331062699	328725993	331388571	0.86	cps
Lithium	6-1	9775835	9767963	9754853	9766217	0.11	cps
Magnesium	24-2	20419809	20172383	20276306	20289499	0.61	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-07	Instrumnet Name :	P7
Client Sample ID :	MH0YE3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:11:17	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13107659	13113280	13075866	13098935	0.15	cps
Molybdenum	94-1	115245	116758	116446	116150	0.69	cps
Molybdenum	95-1	159547	160407	158816	159590	0.50	cps
Molybdenum	96-1	180839	182251	177947	180345	1.22	cps
Molybdenum	97-1	96643	94737	97271	96217	1.37	cps
Molybdenum	98-1	255448	252847	252973	253756	0.58	cps
Neodymium	150-1	656522	659130	655250	656967	0.30	cps
Neodymium	150-2	285385	284965	285870	285406	0.16	cps
Nickel	60-2	1605188	1583199	1594589	1594325	0.69	cps
Phosphorus	31-2	445197	440198	439620	441672	0.69	cps
Potassium	39-2	11368210	11295042	11318619	11327290	0.33	cps
Rhodium	103-1	33244716	33061754	32868398	33058289	0.57	cps
Rhodium	103-2	17441908	17616793	17506320	17521674	0.50	cps
Scandium	45-1	23617617	23360496	23517671	23498595	0.55	cps
Scandium	45-2	1403247	1413681	1412079	1409669	0.40	cps
Selenium	77-2	2370	2167	2100	2212	6.36	cps
Selenium	78-2	2989	2880	3054	2974	2.96	cps
Selenium	82-1	5648	5677	5357	5560	3.18	cps
Silicon	28-1	55017530	54837853	54600370	54818585	0.38	cps
Silver	109-1	114369	116427	116140	115645	0.96	cps
Silver	107-1	119988	119452	119662	119701	0.23	cps
Sodium	23-2	2423611	2405257	2409147	2412672	0.40	cps
Strontium	86-1	7682325	7739794	7602716	7674945	0.90	cps
Strontium	88-1	68338899	68100652	67189064	67876205	0.89	cps
Sulfur	34-1	1855272	1863242	1856941	1858485	0.23	cps
Terbium	159-1	46642384	46538581	46462376	46547780	0.19	cps
Terbium	159-2	23626979	23785203	23888215	23766799	0.55	cps
Thallium	203-1	37270	36986	38206	37487	1.70	cps
Thallium	205-1	89384	89635	89358	89459	0.17	cps
Thorium	232-1	144372	143426	143006	143601	0.49	cps
Tin	118-1	416604	411125	410164	412631	0.84	cps
Titanium	47-1	1128338	1133837	1123259	1128478	0.47	cps
Uranium	238-1	645471	648521	644660	646218	0.32	cps
Vanadium	51-2	1190980	1196368	1194617	1193988	0.23	cps
Yttrium	89-1	42035063	41516572	41405264	41652299	0.81	cps
Yttrium	89-2	7392676	7422963	7393440	7403026	0.23	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-07	Instrumnet Name :	P7
Client Sample ID :	MH0YE3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:11:17	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5089210	5068476	5095716	5084467	0.28	cps
Zirconium	90-1	71395	76841	72828	73688	3.83	cps
Zirconium	91-1	16443	16143	15501	16029	3.00	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-08	Instrumnet Name :	P7
Client Sample ID :	MH0YE4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:15:00	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13247479	12956144	13117389	13107004	1.11	cps
Antimony	121-1	113111	115330	116346	114929	1.44	cps
Arsenic	75-2	64855	64367	64202	64475	0.53	cps
Barium	135-1	8632146	8649497	8731440	8671027	0.61	cps
Barium	137-1	15180463	15241907	15270998	15231123	0.30	cps
Beryllium	9-1	21262	22029	21716	21669	1.78	cps
Bismuth	209-1	29560754	29463609	29513053	29512472	0.16	cps
Bismuth	209-2	16642533	16433877	16421023	16499144	0.75	cps
Boron	10-1	47442	48211	46966	47540	1.32	cps
Boron	11-1	222845	225153	225423	224474	0.63	cps
Cadmium	111-1	144817	145055	145064	144979	0.10	cps
Cadmium	106-1	53828	53326	53201	53452	0.62	cps
Cadmium	108-1	8478	8561	8165	8401	2.49	cps
Calcium	43-1	22077866	22244133	22075039	22132346	0.44	cps
Calcium	44-1	346233458	349450941	349456433	348380277	0.53	cps
Chromium	52-2	585817	584014	586827	585553	0.24	cps
Cobalt	59-2	575565	575143	578791	576500	0.35	cps
Copper	63-2	3426633	3432758	3428335	3429242	0.09	cps
Dysprosium	156-1	587646	585415	589060	587374	0.31	cps
Dysprosium	156-2	297716	298774	300604	299031	0.49	cps
Erbium	164-1	449155	458943	455320	454472	1.09	cps
Erbium	164-2	232491	234023	238748	235087	1.39	cps
Gadolinium	160-1	471912	477378	471726	473672	0.68	cps
Gadolinium	160-2	271919	272329	274450	272899	0.50	cps
Holmium	165-1	45060716	45330027	45173277	45188007	0.30	cps
Holmium	165-2	23411746	23376499	23365386	23384544	0.10	cps
Indium	115-1	34725383	34756519	34966057	34815987	0.38	cps
Indium	115-2	8334235	8245874	8250945	8277018	0.60	cps
Iron	56-2	687506882	676665282	678626215	680932793	0.85	cps
Iron	57-2	17132269	17086579	17204095	17140981	0.35	cps
Krypton	83-1	3587	3520	3724	3611	2.87	cps
Lead	206-1	72736302	72808327	73368093	72970907	0.47	cps
Lead	207-1	60086965	59642024	60174922	59967970	0.48	cps
Lead	208-1	282754159	281690165	283411052	282618459	0.31	cps
Lithium	6-1	9599745	9574871	9624919	9599845	0.26	cps
Magnesium	24-2	16753504	16618442	16716809	16696251	0.42	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-08	Instrumnet Name :	P7
Client Sample ID :	MH0YE4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:15:00	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12852494	12713232	12695218	12753648	0.67	cps
Molybdenum	94-1	108300	106638	109308	108082	1.25	cps
Molybdenum	95-1	88541	88022	89035	88533	0.57	cps
Molybdenum	96-1	108729	111391	111971	110697	1.56	cps
Molybdenum	97-1	53117	54647	54187	53984	1.45	cps
Molybdenum	98-1	140184	140906	139846	140312	0.39	cps
Neodymium	150-1	832118	835983	834022	834041	0.23	cps
Neodymium	150-2	361950	361559	363626	362378	0.30	cps
Nickel	60-2	415465	416425	416583	416157	0.15	cps
Phosphorus	31-2	187268	185675	186764	186569	0.44	cps
Potassium	39-2	6960159	6824360	6900215	6894911	0.99	cps
Rhodium	103-1	32217747	32114341	32228272	32186786	0.20	cps
Rhodium	103-2	17302248	17235533	17237235	17258339	0.22	cps
Scandium	45-1	23046081	23083433	22959871	23029795	0.28	cps
Scandium	45-2	1405441	1369947	1370525	1381971	1.47	cps
Selenium	77-2	2484	2600	2434	2506	3.41	cps
Selenium	78-2	2887	3049	2913	2950	2.93	cps
Selenium	82-1	2835	2962	2792	2863	3.09	cps
Silicon	28-1	57692745	58694401	57775228	58054125	0.96	cps
Silver	109-1	110387	112629	112950	111989	1.25	cps
Silver	107-1	117165	116392	118334	117297	0.83	cps
Sodium	23-2	1929073	1937690	1920197	1928987	0.45	cps
Strontium	86-1	5668966	5683488	5646966	5666473	0.32	cps
Strontium	88-1	50367433	50277451	49776808	50140564	0.63	cps
Sulfur	34-1	1271635	1299492	1274981	1282036	1.19	cps
Terbium	159-1	45710289	45871869	45933133	45838430	0.25	cps
Terbium	159-2	23618773	23372494	23450874	23480714	0.54	cps
Thallium	203-1	37420	38281	38473	38058	1.47	cps
Thallium	205-1	88963	92119	91849	90977	1.92	cps
Thorium	232-1	997572	993509	993459	994847	0.24	cps
Tin	118-1	565695	567001	572564	568420	0.64	cps
Titanium	47-1	1829746	1859562	1861971	1850427	0.97	cps
Uranium	238-1	759679	758385	753401	757155	0.44	cps
Vanadium	51-2	1437875	1421786	1433152	1430938	0.58	cps
Yttrium	89-1	42091831	42110075	42166226	42122711	0.09	cps
Yttrium	89-2	7540273	7453818	7470661	7488251	0.61	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-08	Instrumnet Name :	P7
Client Sample ID :	MH0YE4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:15:00	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5189088	5205346	5239630	5211355	0.50	cps
Zirconium	90-1	158805	160221	158965	159330	0.49	cps
Zirconium	91-1	34651	35453	35144	35083	1.15	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-09	Instrumnet Name :	P7
Client Sample ID :	MH0YE5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:18:41	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24791805	24903268	24614768	24769947	0.59	cps
Antimony	121-1	144823	146727	147476	146342	0.93	cps
Arsenic	75-2	55163	55121	55048	55111	0.11	cps
Barium	135-1	5246274	5345175	5373363	5321604	1.25	cps
Barium	137-1	9147485	9277706	9260634	9228608	0.77	cps
Beryllium	9-1	61373	62100	63124	62199	1.41	cps
Bismuth	209-1	29947981	29651319	29683391	29760897	0.55	cps
Bismuth	209-2	16404951	16570023	16481999	16485658	0.50	cps
Boron	10-1	766938	775100	791949	777996	1.64	cps
Boron	11-1	3689142	3760426	3816106	3755225	1.69	cps
Cadmium	111-1	122495	124435	123632	123521	0.79	cps
Cadmium	106-1	54221	54573	55016	54603	0.73	cps
Cadmium	108-1	8023	7831	8044	7966	1.47	cps
Calcium	43-1	27146310	27263053	27401424	27270262	0.47	cps
Calcium	44-1	423950909	427888476	428682726	426840704	0.59	cps
Chromium	52-2	598263	602723	600681	600555	0.37	cps
Cobalt	59-2	663376	674395	668062	668611	0.83	cps
Copper	63-2	4397932	4403220	4377544	4392899	0.31	cps
Dysprosium	156-1	555778	557964	558408	557383	0.25	cps
Dysprosium	156-2	282917	281695	284219	282944	0.45	cps
Erbium	164-1	485699	488785	492430	488971	0.69	cps
Erbium	164-2	244439	248657	247899	246998	0.91	cps
Gadolinium	160-1	458161	463733	464578	462157	0.75	cps
Gadolinium	160-2	266624	266799	264190	265871	0.55	cps
Holmium	165-1	45705791	45874265	46150506	45910187	0.49	cps
Holmium	165-2	23500444	23598985	23623851	23574427	0.28	cps
Indium	115-1	34781580	35066097	35149155	34998944	0.55	cps
Indium	115-2	8336288	8360158	8330417	8342288	0.19	cps
Iron	56-2	556809912	554017779	550172646	553666779	0.60	cps
Iron	57-2	13999638	14126553	13977789	14034660	0.57	cps
Krypton	83-1	3560	3694	3831	3695	3.65	cps
Lead	206-1	49587832	49969057	49268200	49608363	0.71	cps
Lead	207-1	41266413	41266887	40882906	41138736	0.54	cps
Lead	208-1	193359092	193528115	192236272	193041160	0.36	cps
Lithium	6-1	9474525	9480805	9506444	9487258	0.18	cps
Magnesium	24-2	13246269	13294163	13228988	13256473	0.25	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-09	Instrumnet Name :	P7
Client Sample ID :	MH0YE5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:18:41	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21984581	21889361	21622775	21832239	0.86	cps
Molybdenum	94-1	383484	387714	391718	387639	1.06	cps
Molybdenum	95-1	137532	137878	138608	138006	0.40	cps
Molybdenum	96-1	203606	206414	203051	204357	0.88	cps
Molybdenum	97-1	84366	85422	86798	85529	1.43	cps
Molybdenum	98-1	217926	223585	221953	221155	1.32	cps
Neodymium	150-1	740639	752269	759403	750770	1.26	cps
Neodymium	150-2	320373	320323	324949	321881	0.83	cps
Nickel	60-2	792418	794759	788753	791976	0.38	cps
Phosphorus	31-2	237129	238857	234777	236921	0.86	cps
Potassium	39-2	8893357	8932595	8882523	8902825	0.30	cps
Rhodium	103-1	31691642	31759725	32300728	31917365	1.05	cps
Rhodium	103-2	17223393	17271670	17233154	17242739	0.15	cps
Scandium	45-1	23349426	23549192	23714640	23537752	0.78	cps
Scandium	45-2	1420747	1436130	1429273	1428716	0.54	cps
Selenium	77-2	2060	2344	2297	2234	6.80	cps
Selenium	78-2	2648	2936	2826	2803	5.17	cps
Selenium	82-1	3024	3090	2818	2977	4.77	cps
Silicon	28-1	160950733	161426995	162283129	161553619	0.42	cps
Silver	109-1	111906	111839	112890	112212	0.52	cps
Silver	107-1	117141	119593	118014	118249	1.05	cps
Sodium	23-2	23201690	23221147	23085093	23169310	0.32	cps
Strontium	86-1	20963166	20894673	20847010	20901616	0.28	cps
Strontium	88-1	185120937	185305800	185065883	185164207	0.07	cps
Sulfur	34-1	10734566	10739907	10901878	10792117	0.88	cps
Terbium	159-1	47053661	46935528	46805729	46931639	0.26	cps
Terbium	159-2	23697470	23681884	23706278	23695211	0.05	cps
Thallium	203-1	30477	31053	30728	30753	0.94	cps
Thallium	205-1	70120	74710	74208	73013	3.45	cps
Thorium	232-1	1197918	1187444	1187205	1190855	0.51	cps
Tin	118-1	2085558	2111959	2118424	2105314	0.83	cps
Titanium	47-1	5925835	5955248	6005150	5962078	0.67	cps
Uranium	238-1	917483	914147	918071	916567	0.23	cps
Vanadium	51-2	1636248	1653043	1639089	1642793	0.55	cps
Yttrium	89-1	43739721	43630694	43817971	43729462	0.22	cps
Yttrium	89-2	7815121	7852834	7811689	7826548	0.29	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-09	Instrumnet Name :	P7
Client Sample ID :	MH0YE5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:18:41	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5381432	5383539	5353806	5372926	0.31	cps
Zirconium	90-1	859043	850583	859041	856222	0.57	cps
Zirconium	91-1	186449	191887	191195	189844	1.56	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-10	Instrumnet Name :	P7
Client Sample ID :	MH0YE6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:22:24	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10711618	10696925	10702540	10703694	0.07	cps
Antimony	121-1	302292	304367	305092	303917	0.48	cps
Arsenic	75-2	64308	64276	64434	64340	0.13	cps
Barium	135-1	6660539	6609342	6594436	6621439	0.52	cps
Barium	137-1	11544338	11679372	11677462	11633724	0.67	cps
Beryllium	9-1	18652	18755	18982	18796	0.90	cps
Bismuth	209-1	30580163	30628420	30135889	30448157	0.89	cps
Bismuth	209-2	16858251	16951551	16771233	16860345	0.53	cps
Boron	10-1	139320	137057	139204	138527	0.92	cps
Boron	11-1	668936	662515	670007	667153	0.61	cps
Cadmium	111-1	113892	113035	114150	113692	0.51	cps
Cadmium	106-1	49504	50474	50491	50157	1.13	cps
Cadmium	108-1	6368	6389	6356	6371	0.26	cps
Calcium	43-1	16444194	16244403	16321886	16336828	0.62	cps
Calcium	44-1	259700231	255850914	257743856	257765000	0.75	cps
Chromium	52-2	1299068	1306405	1303761	1303078	0.29	cps
Cobalt	59-2	494019	491402	492855	492759	0.27	cps
Copper	63-2	3060314	3072370	3085451	3072712	0.41	cps
Dysprosium	156-1	514876	515860	521607	517448	0.70	cps
Dysprosium	156-2	260834	261406	260073	260771	0.26	cps
Erbium	164-1	394548	393897	393848	394097	0.10	cps
Erbium	164-2	201341	201504	202424	201757	0.29	cps
Gadolinium	160-1	418019	415241	415569	416276	0.36	cps
Gadolinium	160-2	237654	238570	235644	237290	0.63	cps
Holmium	165-1	45912309	45795111	46021633	45909685	0.25	cps
Holmium	165-2	23717879	23812291	23636058	23722076	0.37	cps
Indium	115-1	35783272	35715395	35457469	35652045	0.48	cps
Indium	115-2	8380912	8379380	8367620	8375971	0.09	cps
Iron	56-2	695482860	696876682	696455549	696271697	0.10	cps
Iron	57-2	17514287	17463150	17245689	17407708	0.82	cps
Krypton	83-1	3697	3651	3541	3629	2.22	cps
Lead	206-1	32741361	32214749	32127741	32361284	1.03	cps
Lead	207-1	27412819	27084714	27178025	27225186	0.62	cps
Lead	208-1	128096007	127202498	126952702	127417069	0.47	cps
Lithium	6-1	9558247	9467422	9492569	9506079	0.49	cps
Magnesium	24-2	17413373	17302922	17391075	17369123	0.34	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-10	Instrumnet Name :	P7
Client Sample ID :	MH0YE6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:22:24	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	24693170	24706184	24520460	24639938	0.42	cps
Molybdenum	94-1	149541	145795	146789	147375	1.32	cps
Molybdenum	95-1	128163	126372	123926	126153	1.69	cps
Molybdenum	96-1	154351	155901	151952	154068	1.29	cps
Molybdenum	97-1	77854	77963	77754	77857	0.13	cps
Molybdenum	98-1	203677	201633	200550	201953	0.79	cps
Neodymium	150-1	734308	726152	730266	730242	0.56	cps
Neodymium	150-2	317371	316768	316489	316876	0.14	cps
Nickel	60-2	927859	928758	923511	926710	0.30	cps
Phosphorus	31-2	342781	344778	343287	343616	0.30	cps
Potassium	39-2	12530161	12524882	12481403	12512149	0.21	cps
Rhodium	103-1	33225597	32923746	33128629	33092657	0.47	cps
Rhodium	103-2	17606035	17606581	17546361	17586325	0.20	cps
Scandium	45-1	23010783	23143034	23017712	23057176	0.32	cps
Scandium	45-2	1386535	1390816	1381405	1386252	0.34	cps
Selenium	77-2	2214	2294	2284	2264	1.93	cps
Selenium	78-2	2861	2948	2843	2884	1.95	cps
Selenium	82-1	3276	3419	3519	3405	3.59	cps
Silicon	28-1	54085744	53454549	53867816	53802703	0.60	cps
Silver	109-1	109741	109237	109926	109635	0.33	cps
Silver	107-1	112242	114014	114099	113452	0.92	cps
Sodium	23-2	2167285	2162835	2165853	2165325	0.10	cps
Strontium	86-1	7272411	7167410	7193566	7211129	0.76	cps
Strontium	88-1	63755220	63344156	63441714	63513697	0.34	cps
Sulfur	34-1	1517760	1527473	1536205	1527146	0.60	cps
Terbium	159-1	47327869	46996901	46665323	46996698	0.70	cps
Terbium	159-2	23760279	23791241	23668618	23740046	0.27	cps
Thallium	203-1	28014	28966	27947	28309	2.01	cps
Thallium	205-1	68721	67555	66944	67740	1.33	cps
Thorium	232-1	943391	935882	933042	937438	0.57	cps
Tin	118-1	702501	707522	704020	704681	0.37	cps
Titanium	47-1	2113952	2096057	2092587	2100865	0.55	cps
Uranium	238-1	825843	829486	822520	825950	0.42	cps
Vanadium	51-2	2041014	2038861	2037035	2038970	0.10	cps
Yttrium	89-1	41769649	41167320	41682360	41539776	0.78	cps
Yttrium	89-2	7361488	7376281	7345476	7361082	0.21	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-10	Instrumnet Name :	P7
Client Sample ID :	MH0YE6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:22:24	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3909595	3879076	3897210	3895294	0.39	cps
Zirconium	90-1	209680	206531	210331	208847	0.97	cps
Zirconium	91-1	47514	45875	46919	46769	1.77	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Y54	Dilution Factor :	2
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5119466	5142427	5056925	5106273	0.87	cps
Antimony	121-1	52742	53495	53110	53115	0.71	cps
Arsenic	75-2	28766	29361	28623	28916	1.35	cps
Barium	135-1	2192411	2204821	2227978	2208403	0.82	cps
Barium	137-1	3879515	3875109	3942820	3899148	0.97	cps
Beryllium	9-1	8206	8476	8569	8417	2.24	cps
Bismuth	209-1	31459142	31855789	31574506	31629812	0.65	cps
Bismuth	209-2	17518110	17540131	17378961	17479068	0.50	cps
Boron	10-1	43422	43673	43104	43400	0.66	cps
Boron	11-1	205537	206247	205133	205639	0.27	cps
Cadmium	111-1	89586	89488	89529	89534	0.05	cps
Cadmium	106-1	45399	44504	44746	44883	1.03	cps
Cadmium	108-1	4626	4772	4747	4715	1.66	cps
Calcium	43-1	3138687	3154947	3173014	3155549	0.54	cps
Calcium	44-1	49740615	50070455	50344441	50051837	0.60	cps
Chromium	52-2	448487	450825	444727	448013	0.69	cps
Cobalt	59-2	233201	232453	231518	232391	0.36	cps
Copper	63-2	2724328	2732700	2727786	2728271	0.15	cps
Dysprosium	156-1	202199	201952	203399	202516	0.38	cps
Dysprosium	156-2	102455	103127	101981	102521	0.56	cps
Erbium	164-1	156809	156499	157384	156897	0.29	cps
Erbium	164-2	79674	78933	78859	79156	0.57	cps
Gadolinium	160-1	162472	162018	162547	162345	0.18	cps
Gadolinium	160-2	93465	94225	92654	93448	0.84	cps
Holmium	165-1	45958905	46074554	46023850	46019103	0.13	cps
Holmium	165-2	23737879	23555599	23675202	23656227	0.39	cps
Indium	115-1	35661209	35997787	36034983	35897993	0.57	cps
Indium	115-2	8381719	8443033	8330459	8385070	0.67	cps
Iron	56-2	320002974	320599107	317852196	319484759	0.45	cps
Iron	57-2	7961447	8028794	7892967	7961069	0.85	cps
Krypton	83-1	2940	2927	2794	2887	2.81	cps
Lead	206-1	27536624	27410047	27311902	27419524	0.41	cps
Lead	207-1	23012587	23233769	22987595	23077983	0.59	cps
Lead	208-1	107830725	108484061	107500719	107938502	0.46	cps
Lithium	6-1	9259085	9294689	9295365	9283047	0.22	cps
Magnesium	24-2	7605918	7630065	7533097	7589693	0.67	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Y54	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:26:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9697949	9757506	9576418	9677291	0.95	cps
Molybdenum	94-1	65819	67175	67971	66988	1.62	cps
Molybdenum	95-1	56463	55258	56705	56142	1.38	cps
Molybdenum	96-1	68607	69017	70190	69271	1.19	cps
Molybdenum	97-1	35119	34618	34392	34710	1.07	cps
Molybdenum	98-1	87518	89187	89488	88731	1.20	cps
Neodymium	150-1	286354	287858	289796	288003	0.60	cps
Neodymium	150-2	122501	121946	121983	122143	0.25	cps
Nickel	60-2	202032	198683	201017	200578	0.86	cps
Phosphorus	31-2	72384	73206	70819	72136	1.68	cps
Potassium	39-2	2537531	2576912	2528891	2547778	1.00	cps
Rhodium	103-1	33537532	33588101	33919011	33681548	0.62	cps
Rhodium	103-2	17998996	18088845	17888388	17992076	0.56	cps
Scandium	45-1	22503393	22517657	22552649	22524567	0.11	cps
Scandium	45-2	1340026	1354798	1336517	1343780	0.72	cps
Selenium	77-2	923	890	923	912	2.11	cps
Selenium	78-2	1633	1617	1508	1586	4.31	cps
Selenium	82-1	2826	2741	3206	2924	8.48	cps
Silicon	28-1	25518147	25410977	25474451	25467858	0.21	cps
Silver	109-1	60480	59895	60364	60246	0.51	cps
Silver	107-1	61342	63041	63903	62762	2.08	cps
Sodium	23-2	947721	953443	938140	946435	0.82	cps
Strontium	86-1	2053526	2078087	2088393	2073335	0.86	cps
Strontium	88-1	18399915	18514385	18375908	18430069	0.40	cps
Sulfur	34-1	1309498	1309740	1319524	1312921	0.44	cps
Terbium	159-1	46427666	47022459	47074054	46841393	0.77	cps
Terbium	159-2	23877356	23900398	23595595	23791116	0.71	cps
Thallium	203-1	14976	15710	15843	15510	3.01	cps
Thallium	205-1	37220	36903	37588	37237	0.92	cps
Thorium	232-1	162800	163783	166074	164219	1.02	cps
Tin	118-1	267747	266728	267910	267462	0.24	cps
Titanium	47-1	817893	818303	825641	820612	0.53	cps
Uranium	238-1	604628	611684	612026	609446	0.69	cps
Vanadium	51-2	496354	499398	494453	496735	0.50	cps
Yttrium	89-1	38240199	38108939	38238524	38195887	0.20	cps
Yttrium	89-2	6717676	6751605	6632271	6700517	0.92	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Y54	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:26:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3171453	3170472	3150400	3164108	0.38	cps
Zirconium	90-1	95988	97564	95913	96488	0.97	cps
Zirconium	91-1	21342	21659	20991	21331	1.57	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Y58	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:29:41	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7451608	7492595	7406820	7450341	0.58	cps
Antimony	121-1	56255	55921	55193	55790	0.97	cps
Arsenic	75-2	37975	37936	38198	38037	0.37	cps
Barium	135-1	4113923	4162302	4142182	4139469	0.59	cps
Barium	137-1	7221508	7274489	7197045	7231014	0.55	cps
Beryllium	9-1	13406	13469	13406	13427	0.27	cps
Bismuth	209-1	30959352	31065778	31042678	31022603	0.18	cps
Bismuth	209-2	17009810	17046160	17050271	17035414	0.13	cps
Boron	10-1	64321	65986	68732	66346	3.36	cps
Boron	11-1	311521	317871	322085	317159	1.68	cps
Cadmium	111-1	106170	108319	108230	107573	1.13	cps
Cadmium	106-1	46761	47690	47464	47305	1.02	cps
Cadmium	108-1	5814	6085	5939	5946	2.28	cps
Calcium	43-1	8704242	8690540	8597971	8664251	0.67	cps
Calcium	44-1	136814866	137059720	135304866	136393150	0.70	cps
Chromium	52-2	372697	369534	368497	370243	0.59	cps
Cobalt	59-2	318297	314409	318632	317113	0.74	cps
Copper	63-2	2309761	2317895	2308046	2311901	0.23	cps
Dysprosium	156-1	303143	303380	304090	303538	0.16	cps
Dysprosium	156-2	150642	152478	152122	151747	0.64	cps
Erbium	164-1	237564	245098	236536	239733	1.95	cps
Erbium	164-2	120576	119796	121692	120688	0.79	cps
Gadolinium	160-1	246726	249040	246064	247277	0.63	cps
Gadolinium	160-2	139481	141044	140842	140456	0.61	cps
Holmium	165-1	45017786	45652339	45060424	45243516	0.78	cps
Holmium	165-2	23428610	23255227	23401499	23361779	0.40	cps
Indium	115-1	35042171	35254479	35213708	35170119	0.32	cps
Indium	115-2	8236161	8172115	8220164	8209480	0.41	cps
Iron	56-2	388703186	384969520	386365586	386679431	0.49	cps
Iron	57-2	9662570	9682639	9686185	9677131	0.13	cps
Krypton	83-1	3120	3177	2854	3050	5.66	cps
Lead	206-1	21869010	22178913	21825650	21957858	0.88	cps
Lead	207-1	18531228	18654633	18445027	18543629	0.57	cps
Lead	208-1	86706048	86932923	86438678	86692550	0.29	cps
Lithium	6-1	9167978	9229235	9188747	9195320	0.34	cps
Magnesium	24-2	9728926	9725083	9592997	9682335	0.80	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Y58	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:29:41	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10623210	10533450	10555881	10570847	0.44	cps
Molybdenum	94-1	84692	84987	83521	84400	0.92	cps
Molybdenum	95-1	45966	45340	46585	45964	1.36	cps
Molybdenum	96-1	63208	63025	62630	62954	0.47	cps
Molybdenum	97-1	28713	28237	28471	28474	0.84	cps
Molybdenum	98-1	73708	73934	74067	73903	0.25	cps
Neodymium	150-1	423176	427876	426861	425971	0.58	cps
Neodymium	150-2	180608	181236	182094	181313	0.41	cps
Nickel	60-2	436745	434697	435541	435661	0.24	cps
Phosphorus	31-2	114932	117694	115813	116146	1.21	cps
Potassium	39-2	7017101	6971408	6954825	6981111	0.46	cps
Rhodium	103-1	32638454	32722549	32763804	32708269	0.20	cps
Rhodium	103-2	17435656	17405496	17379304	17406819	0.16	cps
Scandium	45-1	22203233	22212070	22151737	22189013	0.15	cps
Scandium	45-2	1328427	1326493	1328115	1327678	0.08	cps
Selenium	77-2	1207	1210	1290	1236	3.82	cps
Selenium	78-2	1695	1630	1669	1664	1.96	cps
Selenium	82-1	1482	1597	2126	1735	19.82	cps
Silicon	28-1	28379741	28291173	28137285	28269400	0.43	cps
Silver	109-1	91487	93047	91386	91974	1.01	cps
Silver	107-1	95899	98819	96376	97032	1.61	cps
Sodium	23-2	1108071	1105488	1102817	1105459	0.24	cps
Strontium	86-1	3871226	3894386	3867256	3877623	0.38	cps
Strontium	88-1	34589029	34511457	34416931	34505806	0.25	cps
Sulfur	34-1	1158880	1161817	1173226	1164641	0.65	cps
Terbium	159-1	46418881	46688759	46507669	46538437	0.30	cps
Terbium	159-2	23443211	23359190	23502529	23434977	0.31	cps
Thallium	203-1	20316	20959	20759	20678	1.59	cps
Thallium	205-1	48381	48849	47971	48400	0.91	cps
Thorium	232-1	553883	556459	557455	555932	0.33	cps
Tin	118-1	667192	671214	668112	668839	0.32	cps
Titanium	47-1	1074949	1078061	1074182	1075731	0.19	cps
Uranium	238-1	419123	416267	413382	416258	0.69	cps
Vanadium	51-2	645279	645650	641584	644171	0.35	cps
Yttrium	89-1	38756373	38700064	38741117	38732518	0.08	cps
Yttrium	89-2	6806077	6762286	6774586	6780983	0.33	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0Y58	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:29:41	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3086157	3077268	3072913	3078779	0.22	cps
Zirconium	90-1	162507	160458	161121	161362	0.65	cps
Zirconium	91-1	34743	35086	34918	34916	0.49	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE2	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:33:21	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5768420	5687480	5758441	5738114	0.77	cps
Antimony	121-1	56968	57377	58238	57528	1.13	cps
Arsenic	75-2	118823	119120	119939	119294	0.48	cps
Barium	135-1	2971851	2985585	2981550	2979662	0.24	cps
Barium	137-1	5258705	5236971	5207671	5234449	0.49	cps
Beryllium	9-1	9763	9550	9593	9635	1.17	cps
Bismuth	209-1	31386011	30913790	31113306	31137702	0.76	cps
Bismuth	209-2	17269187	17211020	17346825	17275678	0.39	cps
Boron	10-1	34983	35066	35158	35069	0.25	cps
Boron	11-1	167418	166323	167385	167042	0.37	cps
Cadmium	111-1	118974	117337	119008	118440	0.81	cps
Cadmium	106-1	47088	46770	46937	46931	0.34	cps
Cadmium	108-1	6339	6668	6564	6524	2.58	cps
Calcium	43-1	4415561	4433485	4458408	4435818	0.49	cps
Calcium	44-1	70307604	70005445	69792231	70035093	0.37	cps
Chromium	52-2	471432	473059	474042	472844	0.28	cps
Cobalt	59-2	259338	257011	258076	258142	0.45	cps
Copper	63-2	2199322	2187961	2206006	2197763	0.42	cps
Dysprosium	156-1	283513	278112	284733	282119	1.25	cps
Dysprosium	156-2	142345	141837	142244	142142	0.19	cps
Erbium	164-1	213592	214539	213041	213724	0.35	cps
Erbium	164-2	107435	107831	109350	108205	0.93	cps
Gadolinium	160-1	225188	227127	226848	226388	0.46	cps
Gadolinium	160-2	129982	130646	131961	130863	0.77	cps
Holmium	165-1	45783346	45249325	45295346	45442672	0.65	cps
Holmium	165-2	23286235	23311840	23435767	23344614	0.34	cps
Indium	115-1	35197581	34887295	35102920	35062599	0.45	cps
Indium	115-2	8236034	8271058	8271644	8259578	0.25	cps
Iron	56-2	311267207	311351440	312959807	311859485	0.31	cps
Iron	57-2	7799440	7834061	7820324	7817942	0.22	cps
Krypton	83-1	3110	2874	2974	2986	3.98	cps
Lead	206-1	23840708	23770139	23734344	23781731	0.23	cps
Lead	207-1	19984520	20037962	20065523	20029335	0.21	cps
Lead	208-1	93456997	93205515	93462092	93374868	0.16	cps
Lithium	6-1	9112087	9049222	9045509	9068939	0.41	cps
Magnesium	24-2	7264396	7227099	7224291	7238596	0.31	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE2	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:33:21	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8290794	8317899	8335204	8314633	0.27	cps
Molybdenum	94-1	66237	67184	67971	67130	1.29	cps
Molybdenum	95-1	41671	41662	42915	42083	1.71	cps
Molybdenum	96-1	56764	56052	55300	56039	1.31	cps
Molybdenum	97-1	25841	26066	25123	25677	1.92	cps
Molybdenum	98-1	66323	66605	66522	66483	0.22	cps
Neodymium	150-1	405898	401604	407913	405138	0.80	cps
Neodymium	150-2	172396	174697	172094	173062	0.82	cps
Nickel	60-2	180171	179429	180398	179999	0.28	cps
Phosphorus	31-2	266592	268696	269490	268259	0.56	cps
Potassium	39-2	6682788	6667561	6734046	6694798	0.52	cps
Rhodium	103-1	32907773	32794555	32596547	32766291	0.48	cps
Rhodium	103-2	17571075	17694341	17747504	17670973	0.51	cps
Scandium	45-1	22062724	21851773	21857468	21923989	0.55	cps
Scandium	45-2	1317795	1307924	1314541	1313420	0.38	cps
Selenium	77-2	1183	1210	1147	1180	2.69	cps
Selenium	78-2	1628	1674	1754	1685	3.78	cps
Selenium	82-1	2081	2279	2261	2207	4.97	cps
Silicon	28-1	24918636	24772332	24678831	24789933	0.49	cps
Silver	109-1	149820	148733	151218	149924	0.83	cps
Silver	107-1	155841	156253	157315	156470	0.49	cps
Sodium	23-2	856780	853359	864761	858300	0.68	cps
Strontium	86-1	1819275	1806632	1822781	1816229	0.47	cps
Strontium	88-1	16220623	16042168	16023633	16095475	0.68	cps
Sulfur	34-1	1206137	1211461	1218979	1212192	0.53	cps
Terbium	159-1	46571594	46116916	46452541	46380350	0.51	cps
Terbium	159-2	23576229	23557685	23583006	23572307	0.06	cps
Thallium	203-1	17921	17504	17278	17568	1.86	cps
Thallium	205-1	42887	42879	42068	42611	1.10	cps
Thorium	232-1	320163	315846	316408	317472	0.74	cps
Tin	118-1	443869	441108	445713	443563	0.52	cps
Titanium	47-1	812989	813928	813017	813311	0.07	cps
Uranium	238-1	436902	433288	438330	436173	0.60	cps
Vanadium	51-2	513026	509172	516335	512844	0.70	cps
Yttrium	89-1	38260341	37979319	38041634	38093764	0.39	cps
Yttrium	89-2	6679219	6755084	6744100	6726134	0.61	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE2	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:33:21	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2520759	2511928	2528248	2520312	0.32	cps
Zirconium	90-1	121537	120697	121545	121260	0.40	cps
Zirconium	91-1	26918	27469	27085	27157	1.04	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0YE3	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:37:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817180	1812863	1808406	1812816	0.24	cps
Antimony	121-1	78704	80179	79668	79517	0.94	cps
Arsenic	75-2	9544	9800	9444	9596	1.91	cps
Barium	135-1	1403875	1406876	1404321	1405024	0.12	cps
Barium	137-1	2455551	2466982	2478957	2467163	0.47	cps
Beryllium	9-1	3170	3164	3217	3184	0.91	cps
Bismuth	209-1	31289383	31744249	31289248	31440960	0.84	cps
Bismuth	209-2	17452964	17358205	17430688	17413953	0.28	cps
Boron	10-1	37431	36971	38492	37631	2.07	cps
Boron	11-1	174732	176114	178165	176337	0.98	cps
Cadmium	111-1	43788	43843	44129	43920	0.42	cps
Cadmium	106-1	37401	37400	37968	37590	0.87	cps
Cadmium	108-1	1483	1721	1504	1570	8.38	cps
Calcium	43-1	3918767	3947336	3907277	3924460	0.53	cps
Calcium	44-1	62498233	62574020	61885976	62319410	0.61	cps
Chromium	52-2	186692	185980	187181	186618	0.32	cps
Cobalt	59-2	89192	87891	88575	88553	0.73	cps
Copper	63-2	1752072	1755404	1750596	1752691	0.14	cps
Dysprosium	156-1	90498	91782	90473	90918	0.82	cps
Dysprosium	156-2	45649	46662	46449	46253	1.15	cps
Erbium	164-1	70006	71304	70475	70595	0.93	cps
Erbium	164-2	36008	35747	36242	35999	0.69	cps
Gadolinium	160-1	75685	75057	74219	74987	0.98	cps
Gadolinium	160-2	42931	43807	43914	43550	1.24	cps
Holmium	165-1	45545494	45240682	44915698	45233958	0.70	cps
Holmium	165-2	23446223	23207713	23357232	23337056	0.52	cps
Indium	115-1	35102015	35225269	35135554	35154280	0.18	cps
Indium	115-2	8208530	8254114	8177102	8213249	0.47	cps
Iron	56-2	113805441	113447555	113589075	113614024	0.16	cps
Iron	57-2	2819760	2834064	2840103	2831309	0.37	cps
Krypton	83-1	2584	2650	2597	2610	1.35	cps
Lead	206-1	17728577	17708708	17776042	17737776	0.20	cps
Lead	207-1	14448178	14460968	14393461	14434203	0.25	cps
Lead	208-1	68510615	68394573	68181026	68362071	0.24	cps
Lithium	6-1	8953676	8921755	8923469	8932967	0.20	cps
Magnesium	24-2	3683240	3664695	3665239	3671058	0.29	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0YE3	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:37:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2396309	2405665	2389892	2397289	0.33	cps
Molybdenum	94-1	22227	23412	20816	22151	5.87	cps
Molybdenum	95-1	29999	29557	30191	29916	1.09	cps
Molybdenum	96-1	33883	34710	34075	34223	1.26	cps
Molybdenum	97-1	18179	18204	18713	18365	1.64	cps
Molybdenum	98-1	48701	47957	48199	48286	0.79	cps
Neodymium	150-1	128972	130318	131583	130291	1.00	cps
Neodymium	150-2	55605	55599	55682	55628	0.08	cps
Nickel	60-2	306195	304988	305450	305544	0.20	cps
Phosphorus	31-2	79470	79294	78800	79188	0.44	cps
Potassium	39-2	2039276	2048080	2045576	2044311	0.22	cps
Rhodium	103-1	32810134	32691502	32559656	32687097	0.38	cps
Rhodium	103-2	17364569	17667136	17567659	17533121	0.88	cps
Scandium	45-1	21661478	21715412	21392959	21589950	0.80	cps
Scandium	45-2	1279886	1287069	1287930	1284962	0.34	cps
Selenium	77-2	450	430	463	448	3.75	cps
Selenium	78-2	789	711	782	761	5.65	cps
Selenium	82-1	1088	1032	1026	1049	3.30	cps
Silicon	28-1	10072461	10097913	10045864	10072079	0.26	cps
Silver	109-1	22636	22844	23704	23061	2.46	cps
Silver	107-1	23637	24464	24773	24291	2.42	cps
Sodium	23-2	483709	480258	481310	481759	0.37	cps
Strontium	86-1	1441542	1436916	1437304	1438587	0.18	cps
Strontium	88-1	12874958	12891228	12783386	12849858	0.45	cps
Sulfur	34-1	1111413	1119952	1114723	1115363	0.39	cps
Terbium	159-1	46216548	46383551	45835029	46145043	0.61	cps
Terbium	159-2	23452110	23323227	23372825	23382721	0.28	cps
Thallium	203-1	7778	7644	7753	7725	0.92	cps
Thallium	205-1	19190	18088	18514	18597	2.99	cps
Thorium	232-1	28476	28866	28932	28758	0.86	cps
Tin	118-1	80129	81201	80774	80701	0.67	cps
Titanium	47-1	204254	205672	204711	204879	0.35	cps
Uranium	238-1	128941	126990	129353	128428	0.98	cps
Vanadium	51-2	216424	215394	216071	215963	0.24	cps
Yttrium	89-1	35900001	36287468	35797465	35994978	0.72	cps
Yttrium	89-2	6320955	6324568	6339421	6328314	0.15	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0YE3	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:37:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1003750	1009275	1003417	1005481	0.33	cps
Zirconium	90-1	16327	16285	16318	16310	0.13	cps
Zirconium	91-1	3642	3784	3392	3606	5.50	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0YE4	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:40:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342191	2356975	2389633	2362933	1.03	cps
Antimony	121-1	22411	22385	22577	22458	0.46	cps
Arsenic	75-2	12250	12059	12518	12276	1.88	cps
Barium	135-1	1689755	1687880	1694497	1690711	0.20	cps
Barium	137-1	2962642	3000389	2976557	2979863	0.64	cps
Beryllium	9-1	4384	4061	4241	4228	3.83	cps
Bismuth	209-1	31265750	31576376	31335824	31392650	0.52	cps
Bismuth	209-2	17224780	17223744	17405024	17284516	0.60	cps
Boron	10-1	14616	13540	13548	13901	4.45	cps
Boron	11-1	63459	64907	65451	64605	1.59	cps
Cadmium	111-1	48768	48911	48397	48692	0.54	cps
Cadmium	106-1	38111	38395	38136	38214	0.41	cps
Cadmium	108-1	1696	1788	1833	1772	3.95	cps
Calcium	43-1	4131265	4118502	4132637	4127468	0.19	cps
Calcium	44-1	65509164	65187954	64981904	65226340	0.41	cps
Chromium	52-2	126114	124876	126029	125673	0.55	cps
Cobalt	59-2	109152	109425	112577	110385	1.72	cps
Copper	63-2	668848	670877	681394	673706	1.00	cps
Dysprosium	156-1	116115	115199	116090	115801	0.45	cps
Dysprosium	156-2	57754	58293	58946	58331	1.02	cps
Erbium	164-1	90978	91758	91372	91369	0.43	cps
Erbium	164-2	44824	44930	46094	45283	1.56	cps
Gadolinium	160-1	92998	94493	93267	93586	0.85	cps
Gadolinium	160-2	53892	55087	55144	54708	1.29	cps
Holmium	165-1	45386028	45321816	45093297	45267047	0.34	cps
Holmium	165-2	23086534	22909649	23369285	23121823	1.00	cps
Indium	115-1	35072739	35162590	34856784	35030704	0.45	cps
Indium	115-2	8109590	8128109	8240642	8159447	0.87	cps
Iron	56-2	127327336	127390761	129430820	128049639	0.93	cps
Iron	57-2	3172896	3201905	3222379	3199060	0.78	cps
Krypton	83-1	2690	2687	2607	2661	1.77	cps
Lead	206-1	15084297	15033173	14978885	15032118	0.35	cps
Lead	207-1	12323586	12489965	12374073	12395874	0.69	cps
Lead	208-1	58101609	58920125	58302182	58441305	0.73	cps
Lithium	6-1	8910188	8958607	8909670	8926155	0.31	cps
Magnesium	24-2	3024992	3036357	3049708	3037019	0.41	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0YE4	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:40:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2334219	2363894	2380994	2359703	1.00	cps
Molybdenum	94-1	21942	21509	21675	21709	1.01	cps
Molybdenum	95-1	16819	16927	16969	16905	0.46	cps
Molybdenum	96-1	20590	22160	22293	21681	4.37	cps
Molybdenum	97-1	10404	10496	10371	10424	0.62	cps
Molybdenum	98-1	27269	28521	27144	27644	2.76	cps
Neodymium	150-1	166333	165079	164395	165269	0.59	cps
Neodymium	150-2	70285	69246	71524	70352	1.62	cps
Nickel	60-2	80687	79759	82259	80902	1.56	cps
Phosphorus	31-2	34123	33915	35594	34544	2.65	cps
Potassium	39-2	1274428	1279147	1300910	1284828	1.10	cps
Rhodium	103-1	32817075	32557517	32450152	32608248	0.58	cps
Rhodium	103-2	17309589	17263846	17548351	17373929	0.88	cps
Scandium	45-1	21555368	21569767	21422880	21516005	0.38	cps
Scandium	45-2	1268439	1272790	1291783	1277670	0.97	cps
Selenium	77-2	413	403	437	418	4.09	cps
Selenium	78-2	761	776	772	770	1.00	cps
Selenium	82-1	552	484	481	506	7.96	cps
Silicon	28-1	10977522	11057531	10935338	10990131	0.56	cps
Silver	109-1	22911	23020	22844	22925	0.39	cps
Silver	107-1	24297	23429	23621	23782	1.92	cps
Sodium	23-2	394044	392031	398357	394811	0.82	cps
Strontium	86-1	1088014	1100920	1083724	1090886	0.82	cps
Strontium	88-1	9676222	9724936	9480794	9627317	1.34	cps
Sulfur	34-1	1020174	1018499	1008876	1015849	0.60	cps
Terbium	159-1	46349393	45949448	46339288	46212709	0.49	cps
Terbium	159-2	23391134	23291815	23384022	23355657	0.24	cps
Thallium	203-1	7828	7544	7869	7747	2.28	cps
Thallium	205-1	18864	19348	18572	18928	2.07	cps
Thorium	232-1	199948	197637	198957	198847	0.58	cps
Tin	118-1	114530	112389	113186	113368	0.95	cps
Titanium	47-1	341846	345856	339433	342378	0.95	cps
Uranium	238-1	153352	153360	155780	154164	0.91	cps
Vanadium	51-2	261263	263497	266710	263823	1.04	cps
Yttrium	89-1	35984525	36217215	35723944	35975228	0.69	cps
Yttrium	89-2	6311070	6286258	6362221	6319850	0.61	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0YE4	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:40:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1037883	1043122	1056404	1045803	0.91	cps
Zirconium	90-1	32563	32454	31652	32223	1.54	cps
Zirconium	91-1	7227	7194	6985	7135	1.84	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE5	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:44:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11501038	11474342	11576716	11517365	0.46	cps
Antimony	121-1	71014	71926	72990	71977	1.37	cps
Arsenic	75-2	26335	26526	26903	26588	1.09	cps
Barium	135-1	2543557	2545648	2545343	2544849	0.04	cps
Barium	137-1	4462990	4461163	4450876	4458343	0.15	cps
Beryllium	9-1	29666	29639	29903	29736	0.49	cps
Bismuth	209-1	30529259	30472807	30735270	30579112	0.45	cps
Bismuth	209-2	16888949	17116668	16924464	16976693	0.72	cps
Boron	10-1	346744	358123	365170	356679	2.61	cps
Boron	11-1	1641839	1710532	1720222	1690864	2.53	cps
Cadmium	111-1	71896	73674	72351	72641	1.27	cps
Cadmium	106-1	42055	44880	42632	43189	3.46	cps
Cadmium	108-1	3967	3930	3776	3891	2.61	cps
Calcium	43-1	12704265	12832147	12750292	12762235	0.51	cps
Calcium	44-1	200107175	201524588	201451063	201027609	0.40	cps
Chromium	52-2	301029	300667	301185	300960	0.09	cps
Cobalt	59-2	317408	318748	319885	318680	0.39	cps
Copper	63-2	2147187	2146610	2167486	2153761	0.55	cps
Dysprosium	156-1	269965	270686	272086	270912	0.40	cps
Dysprosium	156-2	139126	138682	139909	139239	0.45	cps
Erbium	164-1	236764	237538	237988	237430	0.26	cps
Erbium	164-2	121147	120512	123136	121598	1.13	cps
Gadolinium	160-1	225772	225541	228566	226626	0.74	cps
Gadolinium	160-2	129919	129825	130080	129942	0.10	cps
Holmium	165-1	45565195	45090253	45817958	45491135	0.81	cps
Holmium	165-2	23363950	23680359	23520822	23521710	0.67	cps
Indium	115-1	34701261	34550638	34798230	34683376	0.36	cps
Indium	115-2	8264662	8282189	8331320	8292724	0.42	cps
Iron	56-2	265423184	264111145	266754000	265429443	0.50	cps
Iron	57-2	6705318	6692860	6709760	6702646	0.13	cps
Krypton	83-1	2910	3237	2874	3007	6.65	cps
Lead	206-1	24739451	24892968	24921507	24851308	0.39	cps
Lead	207-1	20502045	20741640	20699950	20647878	0.62	cps
Lead	208-1	96403747	97137887	97212292	96917975	0.46	cps
Lithium	6-1	8845159	8823504	8815134	8827932	0.18	cps
Magnesium	24-2	6174416	6194354	6218005	6195592	0.35	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE5	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:44:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10354485	10340714	10443115	10379438	0.54	cps
Molybdenum	94-1	184064	185160	186999	185408	0.80	cps
Molybdenum	95-1	65141	65133	66965	65746	1.61	cps
Molybdenum	96-1	98572	98489	99907	98989	0.80	cps
Molybdenum	97-1	40491	41328	40416	40745	1.24	cps
Molybdenum	98-1	103961	104306	105145	104470	0.58	cps
Neodymium	150-1	365596	360947	366034	364192	0.77	cps
Neodymium	150-2	157510	157032	159098	157880	0.69	cps
Nickel	60-2	387506	384072	389593	387057	0.72	cps
Phosphorus	31-2	111002	109231	111012	110415	0.93	cps
Potassium	39-2	4130069	4171235	4196036	4165780	0.80	cps
Rhodium	103-1	31933125	31456068	31693658	31694284	0.75	cps
Rhodium	103-2	17326866	17310425	17452379	17363223	0.45	cps
Scandium	45-1	21896309	21835010	22113868	21948396	0.67	cps
Scandium	45-2	1331797	1339463	1349182	1340148	0.65	cps
Selenium	77-2	1030	1063	1040	1045	1.64	cps
Selenium	78-2	1550	1515	1582	1549	2.15	cps
Selenium	82-1	1421	1272	1807	1500	18.41	cps
Silicon	28-1	74295927	74575462	74854627	74575338	0.37	cps
Silver	109-1	55217	55242	54623	55027	0.64	cps
Silver	107-1	57300	57911	57878	57696	0.60	cps
Sodium	23-2	10714340	10807615	10810210	10777388	0.51	cps
Strontium	86-1	9976069	9971258	10037368	9994898	0.37	cps
Strontium	88-1	87578035	88007060	88965708	88183601	0.81	cps
Sulfur	34-1	5466459	5517516	5528762	5504245	0.60	cps
Terbium	159-1	46263991	46242416	46720639	46409015	0.58	cps
Terbium	159-2	23707861	23666559	23731507	23701976	0.14	cps
Thallium	203-1	14725	14450	15251	14809	2.75	cps
Thallium	205-1	34872	35273	34713	34953	0.83	cps
Thorium	232-1	585493	590497	588637	588209	0.43	cps
Tin	118-1	1021932	1023030	1031907	1025623	0.53	cps
Titanium	47-1	2741792	2768435	2768449	2759558	0.56	cps
Uranium	238-1	446286	445934	449472	447231	0.44	cps
Vanadium	51-2	764222	767848	779641	770570	1.05	cps
Yttrium	89-1	38749244	38391454	39016170	38718956	0.81	cps
Yttrium	89-2	6910948	6905002	6955559	6923836	0.40	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE5	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:44:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2660663	2668008	2705152	2677941	0.89	cps
Zirconium	90-1	411607	404073	409640	408440	0.96	cps
Zirconium	91-1	90283	91509	88942	90245	1.42	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE6	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:47:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4962294	4944136	4913645	4940025	0.50	cps
Antimony	121-1	146676	144965	148547	146729	1.22	cps
Arsenic	75-2	30450	30675	30623	30583	0.38	cps
Barium	135-1	3169784	3190957	3224674	3195138	0.87	cps
Barium	137-1	5616296	5659610	5664178	5646695	0.47	cps
Beryllium	9-1	8856	9046	8823	8908	1.35	cps
Bismuth	209-1	31473596	31284838	31406663	31388366	0.30	cps
Bismuth	209-2	17260995	17035648	17150903	17149182	0.66	cps
Boron	10-1	67174	67233	66187	66865	0.88	cps
Boron	11-1	319238	320979	316746	318988	0.67	cps
Cadmium	111-1	66875	67974	68214	67688	1.05	cps
Cadmium	106-1	42289	41562	41896	41916	0.87	cps
Cadmium	108-1	3142	3142	3159	3148	0.31	cps
Calcium	43-1	7765483	7690915	7577838	7678078	1.23	cps
Calcium	44-1	121631332	121055711	119147665	120611569	1.08	cps
Chromium	52-2	624677	626041	627077	625931	0.19	cps
Cobalt	59-2	235494	234595	234083	234724	0.30	cps
Copper	63-2	1482097	1470161	1481076	1477778	0.45	cps
Dysprosium	156-1	252313	257508	253200	254340	1.09	cps
Dysprosium	156-2	126549	125853	126973	126458	0.45	cps
Erbium	164-1	190284	194985	192678	192649	1.22	cps
Erbium	164-2	96766	97632	96615	97004	0.57	cps
Gadolinium	160-1	200922	206030	202005	202985	1.33	cps
Gadolinium	160-2	115172	115085	113774	114677	0.68	cps
Holmium	165-1	45912167	45913576	46059135	45961626	0.18	cps
Holmium	165-2	23688955	23436666	23344796	23490139	0.76	cps
Indium	115-1	35479871	35346817	35485357	35437348	0.22	cps
Indium	115-2	8281690	8213465	8287909	8261022	0.50	cps
Iron	56-2	327733574	325995630	328473530	327400911	0.39	cps
Iron	57-2	8298743	8155290	8237188	8230407	0.87	cps
Krypton	83-1	2877	2884	2920	2894	0.81	cps
Lead	206-1	16196209	16157248	15969990	16107816	0.75	cps
Lead	207-1	13635345	13563516	13450459	13549773	0.69	cps
Lead	208-1	63686456	63455043	63150581	63430693	0.42	cps
Lithium	6-1	9062609	9044315	8971618	9026181	0.53	cps
Magnesium	24-2	8070137	7990958	7989371	8016822	0.58	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE6	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:47:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11713364	11601326	11603750	11639480	0.55	cps
Molybdenum	94-1	70340	69227	69025	69531	1.02	cps
Molybdenum	95-1	59918	60119	59634	59890	0.41	cps
Molybdenum	96-1	73959	73690	74378	74009	0.47	cps
Molybdenum	97-1	37525	36890	37292	37236	0.86	cps
Molybdenum	98-1	95696	95485	95787	95656	0.16	cps
Neodymium	150-1	359809	362907	358931	360549	0.58	cps
Neodymium	150-2	153283	152209	151886	152459	0.48	cps
Nickel	60-2	442466	442726	442710	442634	0.03	cps
Phosphorus	31-2	159125	157043	159357	158508	0.80	cps
Potassium	39-2	5824718	5777856	5821561	5808045	0.45	cps
Rhodium	103-1	33121485	32949179	33061855	33044173	0.26	cps
Rhodium	103-2	17669804	17491768	17608436	17590003	0.51	cps
Scandium	45-1	22296829	22091837	22087792	22158820	0.54	cps
Scandium	45-2	1320838	1313423	1311919	1315393	0.36	cps
Selenium	77-2	1117	1157	1067	1113	4.05	cps
Selenium	78-2	1489	1532	1432	1484	3.38	cps
Selenium	82-1	1831	1818	1741	1797	2.72	cps
Silicon	28-1	25435359	25341943	24945473	25240925	1.03	cps
Silver	109-1	52524	52607	53879	53003	1.43	cps
Silver	107-1	55694	54038	55468	55066	1.63	cps
Sodium	23-2	1061238	1052457	1048444	1054046	0.62	cps
Strontium	86-1	3419416	3427705	3409733	3418951	0.26	cps
Strontium	88-1	30313919	30497768	30403552	30405080	0.30	cps
Sulfur	34-1	1203765	1205527	1195552	1201615	0.44	cps
Terbium	159-1	47177638	47128451	46944869	47083653	0.26	cps
Terbium	159-2	23584000	23454170	23587315	23541828	0.32	cps
Thallium	203-1	13599	13799	13616	13671	0.81	cps
Thallium	205-1	31639	31396	31597	31544	0.41	cps
Thorium	232-1	457754	456065	457367	457062	0.19	cps
Tin	118-1	344222	340013	344095	342776	0.70	cps
Titanium	47-1	978396	978198	983168	979921	0.29	cps
Uranium	238-1	404639	404685	403721	404348	0.13	cps
Vanadium	51-2	953697	948444	951109	951083	0.28	cps
Yttrium	89-1	38617915	38249491	38376369	38414592	0.49	cps
Yttrium	89-2	6728479	6642112	6708933	6693174	0.68	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0YE6	Dilution Factor :	2
Date & Time Acquired ::	2019-02-18 15:47:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1891949	1887089	1895733	1891590	0.23	cps
Zirconium	90-1	101966	100595	100661	101074	0.77	cps
Zirconium	91-1	23654	22635	22352	22880	2.99	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03	Instrumnet Name :	P7
Client Sample ID :	MH0YD9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:51:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12476335	12779541	12564045	12606640	1.24	cps
Antimony	121-1	242163	242027	240410	241533	0.40	cps
Arsenic	75-2	61386	61552	61823	61587	0.36	cps
Barium	135-1	9079669	8984837	9016852	9027119	0.53	cps
Barium	137-1	15951457	15706487	15769001	15808982	0.81	cps
Beryllium	9-1	23398	22894	23121	23138	1.09	cps
Bismuth	209-1	31014312	30745752	30517795	30759286	0.81	cps
Bismuth	209-2	16646511	16790674	16745991	16727725	0.44	cps
Boron	10-1	88425	89088	89531	89015	0.63	cps
Boron	11-1	426763	427211	435154	429710	1.10	cps
Cadmium	111-1	255216	252355	253868	253813	0.56	cps
Cadmium	106-1	63142	60622	61877	61880	2.04	cps
Cadmium	108-1	16289	16180	15742	16070	1.80	cps
Calcium	43-1	11564224	11466636	11428983	11486614	0.61	cps
Calcium	44-1	181819029	179752867	179469537	180347144	0.71	cps
Chromium	52-2	959278	968934	961440	963217	0.53	cps
Cobalt	59-2	593786	591868	589284	591646	0.38	cps
Copper	63-2	5266184	5315056	5282677	5287972	0.47	cps
Dysprosium	156-1	529618	524878	522711	525736	0.67	cps
Dysprosium	156-2	260489	263581	261609	261893	0.60	cps
Erbium	164-1	418382	414065	412567	415005	0.73	cps
Erbium	164-2	205992	209165	208387	207848	0.80	cps
Gadolinium	160-1	430560	423464	424284	426103	0.91	cps
Gadolinium	160-2	241716	241776	242225	241906	0.11	cps
Holmium	165-1	46267690	45261598	45227282	45585523	1.30	cps
Holmium	165-2	23054883	23235658	23220257	23170266	0.43	cps
Indium	115-1	34897280	34866185	34820527	34861331	0.11	cps
Indium	115-2	8057820	8096830	8141595	8098749	0.52	cps
Iron	56-2	746157328	746810306	744431106	745799580	0.16	cps
Iron	57-2	18702436	18704629	18415675	18607580	0.89	cps
Krypton	83-1	3324	3314	3364	3334	0.79	cps
Lead	206-1	59183151	58720893	58131229	58678424	0.90	cps
Lead	207-1	49941489	49239197	48755583	49312090	1.21	cps
Lead	208-1	232905373	231675990	227961734	230847699	1.11	cps
Lithium	6-1	9068438	8997354	8969762	9011851	0.56	cps
Magnesium	24-2	13786267	13997650	13928585	13904167	0.78	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03	Instrumnet Name :	P7
Client Sample ID :	MH0YD9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:51:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19347592	19458612	19312749	19372984	0.39	cps
Molybdenum	94-1	100222	97104	98547	98625	1.58	cps
Molybdenum	95-1	96273	96684	96483	96480	0.21	cps
Molybdenum	96-1	118421	118129	120053	118867	0.87	cps
Molybdenum	97-1	60261	59383	58621	59422	1.38	cps
Molybdenum	98-1	155363	154291	152844	154166	0.82	cps
Neodymium	150-1	752895	744455	746269	747873	0.59	cps
Neodymium	150-2	315310	314917	315158	315128	0.06	cps
Nickel	60-2	1249831	1260749	1254024	1254868	0.44	cps
Phosphorus	31-2	258927	261273	259758	259986	0.46	cps
Potassium	39-2	9192382	9212208	9240546	9215045	0.26	cps
Rhodium	103-1	32433426	31865081	31962183	32086897	0.95	cps
Rhodium	103-2	16963659	17175479	17149658	17096265	0.68	cps
Scandium	45-1	22148111	21923547	21825272	21965643	0.75	cps
Scandium	45-2	1291074	1306305	1304510	1300630	0.64	cps
Selenium	77-2	2194	2187	2234	2205	1.15	cps
Selenium	78-2	2828	2811	2687	2776	2.77	cps
Selenium	82-1	3057	3135	3251	3148	3.11	cps
Silicon	28-1	48911450	48562152	48304537	48592713	0.63	cps
Silver	109-1	201751	202428	203350	202510	0.40	cps
Silver	107-1	209082	214763	210266	211370	1.42	cps
Sodium	23-2	1998303	2031347	2020752	2016801	0.84	cps
Strontium	86-1	5328913	5321395	5300076	5316795	0.28	cps
Strontium	88-1	47382325	46906702	46752483	47013837	0.70	cps
Sulfur	34-1	1403222	1412025	1406978	1407408	0.31	cps
Terbium	159-1	47148948	46527729	46254884	46643854	0.98	cps
Terbium	159-2	23275685	23426257	23305328	23335757	0.34	cps
Thallium	203-1	34128	33259	33794	33727	1.30	cps
Thallium	205-1	80829	82522	80821	81391	1.20	cps
Thorium	232-1	425556	422612	424614	424261	0.35	cps
Tin	118-1	1729808	1737662	1733472	1733647	0.23	cps
Titanium	47-1	2797293	2794237	2775621	2789050	0.42	cps
Uranium	238-1	968564	956178	962940	962561	0.64	cps
Vanadium	51-2	1026565	1036478	1024268	1029104	0.63	cps
Yttrium	89-1	41390176	40905851	40867586	41054538	0.71	cps
Yttrium	89-2	7097315	7172334	7174414	7148021	0.61	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03	Instrumnet Name :	P7
Client Sample ID :	MH0YD9	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:51:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7550176	7552768	7540241	7547729	0.09	cps
Zirconium	90-1	120900	120654	118176	119910	1.26	cps
Zirconium	91-1	27269	25457	27411	26712	4.08	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-04	Instrumnet Name :	P7
Client Sample ID :	MH0YD9D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:55:14	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12787517	12831736	12788551	12802602	0.20	cps
Antimony	121-1	242639	243053	244819	243504	0.48	cps
Arsenic	75-2	62900	62560	62355	62605	0.44	cps
Barium	135-1	9087873	9130193	9091660	9103242	0.26	cps
Barium	137-1	15986469	15902288	16073678	15987478	0.54	cps
Beryllium	9-1	22911	23088	23635	23211	1.63	cps
Bismuth	209-1	30207192	30495281	30371512	30357995	0.48	cps
Bismuth	209-2	16695698	16859425	16775494	16776873	0.49	cps
Boron	10-1	88467	89397	90998	89621	1.43	cps
Boron	11-1	427312	422099	428488	425966	0.80	cps
Cadmium	111-1	255929	254964	255800	255564	0.21	cps
Cadmium	106-1	62807	61350	62212	62123	1.18	cps
Cadmium	108-1	15867	16364	16589	16274	2.27	cps
Calcium	43-1	11585259	11439868	11480783	11501970	0.65	cps
Calcium	44-1	182005483	182590642	178979287	181191804	1.07	cps
Chromium	52-2	975531	975389	976084	975668	0.04	cps
Cobalt	59-2	600950	601155	600454	600853	0.06	cps
Copper	63-2	5389875	5370398	5353896	5371390	0.34	cps
Dysprosium	156-1	530105	525524	536786	530805	1.07	cps
Dysprosium	156-2	266239	266892	269991	267707	0.75	cps
Erbium	164-1	415592	416152	421761	417835	0.82	cps
Erbium	164-2	207104	212482	212665	210750	1.50	cps
Gadolinium	160-1	428540	432919	433188	431549	0.60	cps
Gadolinium	160-2	242217	245348	245890	244485	0.81	cps
Holmium	165-1	45033923	44893650	45177640	45035071	0.32	cps
Holmium	165-2	22940407	23146724	23413974	23167035	1.02	cps
Indium	115-1	34450583	34353686	34442653	34415641	0.16	cps
Indium	115-2	8044753	8047370	8012965	8035029	0.24	cps
Iron	56-2	751964639	753298061	750333306	751865335	0.20	cps
Iron	57-2	18821706	18953123	18807083	18860637	0.43	cps
Krypton	83-1	3394	3234	3427	3352	3.08	cps
Lead	206-1	59320657	58991254	59770512	59360808	0.66	cps
Lead	207-1	50003429	49909128	50079107	49997221	0.17	cps
Lead	208-1	232832344	234325882	233869627	233675951	0.33	cps
Lithium	6-1	8919800	8878935	8984008	8927581	0.59	cps
Magnesium	24-2	14078183	14088296	14102623	14089701	0.09	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-04	Instrumnet Name :	P7
Client Sample ID :	MH0YD9D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:55:14	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19675330	19721181	19614584	19670365	0.27	cps
Molybdenum	94-1	97666	97775	102299	99247	2.66	cps
Molybdenum	95-1	99101	95528	99084	97904	2.10	cps
Molybdenum	96-1	120312	119858	119312	119827	0.42	cps
Molybdenum	97-1	60353	60077	60604	60345	0.44	cps
Molybdenum	98-1	153670	156172	155370	155071	0.82	cps
Neodymium	150-1	747393	747445	767652	754163	1.55	cps
Neodymium	150-2	319836	321598	323342	321592	0.55	cps
Nickel	60-2	1270809	1279501	1267017	1272442	0.50	cps
Phosphorus	31-2	263122	267345	263370	264612	0.90	cps
Potassium	39-2	9287954	9337238	9337360	9320851	0.31	cps
Rhodium	103-1	31867991	31699525	31645033	31737516	0.37	cps
Rhodium	103-2	16959044	17072032	16995114	17008730	0.34	cps
Scandium	45-1	21626755	21438476	21632943	21566058	0.51	cps
Scandium	45-2	1292721	1290792	1290205	1291239	0.10	cps
Selenium	77-2	2227	2300	2274	2267	1.64	cps
Selenium	78-2	2513	2626	2667	2602	3.06	cps
Selenium	82-1	3024	3158	2926	3036	3.83	cps
Silicon	28-1	50721558	50511389	51562917	50931955	1.09	cps
Silver	109-1	202650	203382	203757	203263	0.28	cps
Silver	107-1	212870	216311	212441	213874	0.99	cps
Sodium	23-2	2002912	2011851	2005745	2006836	0.23	cps
Strontium	86-1	5345771	5389454	5358159	5364461	0.42	cps
Strontium	88-1	47476238	47615343	47356911	47482831	0.27	cps
Sulfur	34-1	1405679	1399228	1418098	1407668	0.68	cps
Terbium	159-1	46051539	46112566	46104894	46089667	0.07	cps
Terbium	159-2	23131520	23416840	23307421	23285260	0.62	cps
Thallium	203-1	35122	34103	33527	34251	2.36	cps
Thallium	205-1	80737	81324	81768	81276	0.64	cps
Thorium	232-1	430641	428799	435392	431611	0.79	cps
Tin	118-1	1740768	1736883	1753920	1743857	0.51	cps
Titanium	47-1	2787087	2793929	2828060	2803025	0.78	cps
Uranium	238-1	978514	976938	981389	978947	0.23	cps
Vanadium	51-2	1040808	1045395	1044400	1043534	0.23	cps
Yttrium	89-1	40512704	40430355	40765270	40569443	0.43	cps
Yttrium	89-2	7118611	7177819	7140824	7145751	0.42	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-04	Instrumnet Name :	P7
Client Sample ID :	MH0YD9D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 15:55:14	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7624661	7619401	7605911	7616658	0.13	cps
Zirconium	90-1	121740	119067	122487	121098	1.48	cps
Zirconium	91-1	27402	27093	27811	27435	1.31	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0YD9L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:58:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2476838	2501370	2463852	2480687	0.77	cps
Antimony	121-1	48878	49129	50073	49360	1.28	cps
Arsenic	75-2	12704	12695	12303	12567	1.82	cps
Barium	135-1	1804778	1824273	1820780	1816611	0.57	cps
Barium	137-1	3182420	3178834	3186974	3182743	0.13	cps
Beryllium	9-1	4861	4771	4664	4765	2.07	cps
Bismuth	209-1	31528695	31719453	31606717	31618288	0.30	cps
Bismuth	209-2	17441122	17212132	17206344	17286533	0.77	cps
Boron	10-1	23636	23669	23119	23475	1.32	cps
Boron	11-1	114415	114556	115674	114882	0.60	cps
Cadmium	111-1	71698	70983	72269	71650	0.90	cps
Cadmium	106-1	40099	40091	40334	40175	0.34	cps
Cadmium	108-1	3292	3684	3392	3456	5.89	cps
Calcium	43-1	2259549	2281612	2257762	2266308	0.59	cps
Calcium	44-1	35884135	36027956	35829033	35913708	0.29	cps
Chromium	52-2	206186	207184	203297	205556	0.98	cps
Cobalt	59-2	121014	121948	120470	121144	0.62	cps
Copper	63-2	1103674	1102833	1095237	1100581	0.42	cps
Dysprosium	156-1	106269	108327	107495	107364	0.96	cps
Dysprosium	156-2	53688	54481	54645	54271	0.94	cps
Erbium	164-1	85258	83774	85041	84691	0.95	cps
Erbium	164-2	42005	42760	42242	42336	0.91	cps
Gadolinium	160-1	85475	87446	89829	87583	2.49	cps
Gadolinium	160-2	49901	50249	50720	50290	0.82	cps
Holmium	165-1	45076885	45164572	45493781	45245079	0.49	cps
Holmium	165-2	23305997	22908535	22955804	23056779	0.94	cps
Indium	115-1	35034741	34917703	35123206	35025217	0.29	cps
Indium	115-2	8129253	8019757	7990692	8046567	0.91	cps
Iron	56-2	150318748	150547081	149409631	150091820	0.40	cps
Iron	57-2	3733745	3767378	3723768	3741630	0.61	cps
Krypton	83-1	2664	2680	2667	2670	0.33	cps
Lead	206-1	12364490	12463884	12362029	12396801	0.47	cps
Lead	207-1	10351131	10405461	10411672	10389421	0.32	cps
Lead	208-1	48485542	48934127	48506920	48642196	0.52	cps
Lithium	6-1	8710664	8785540	8780238	8758814	0.48	cps
Magnesium	24-2	2756009	2779609	2729796	2755138	0.90	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0YD9L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:58:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3861636	3899223	3861275	3874045	0.56	cps
Molybdenum	94-1	21625	20248	19965	20613	4.31	cps
Molybdenum	95-1	19881	19439	19647	19656	1.13	cps
Molybdenum	96-1	25031	24530	24555	24706	1.14	cps
Molybdenum	97-1	11864	12031	12289	12061	1.78	cps
Molybdenum	98-1	31444	31678	32171	31764	1.17	cps
Neodymium	150-1	152428	154503	152042	152991	0.87	cps
Neodymium	150-2	64600	65431	64192	64741	0.98	cps
Nickel	60-2	258027	261352	257274	258884	0.84	cps
Phosphorus	31-2	51440	52861	51590	51964	1.50	cps
Potassium	39-2	1863206	1879887	1847573	1863555	0.87	cps
Rhodium	103-1	32319434	32494858	32694234	32502842	0.58	cps
Rhodium	103-2	17410815	17254488	17270222	17311842	0.50	cps
Scandium	45-1	20994836	21027861	21134982	21052560	0.35	cps
Scandium	45-2	1260755	1251911	1244310	1252325	0.66	cps
Selenium	77-2	353	503	403	420	18.19	cps
Selenium	78-2	722	754	730	735	2.24	cps
Selenium	82-1	624	560	620	601	6.02	cps
Silicon	28-1	10059679	10212607	10029752	10100679	0.97	cps
Silver	109-1	42531	43284	43418	43078	1.11	cps
Silver	107-1	45115	45365	45014	45165	0.40	cps
Sodium	23-2	445910	455907	449888	450568	1.12	cps
Strontium	86-1	1062391	1070041	1073444	1068626	0.53	cps
Strontium	88-1	9522217	9451077	9506079	9493124	0.39	cps
Sulfur	34-1	1034737	1043251	1047702	1041896	0.63	cps
Terbium	159-1	46130793	46563621	46556566	46416993	0.53	cps
Terbium	159-2	23512112	22960950	23086335	23186465	1.25	cps
Thallium	203-1	7577	7919	8286	7928	4.47	cps
Thallium	205-1	18580	18756	18280	18539	1.30	cps
Thorium	232-1	86893	88537	88048	87826	0.96	cps
Tin	118-1	357034	358721	356607	357454	0.31	cps
Titanium	47-1	547849	555578	549480	550969	0.74	cps
Uranium	238-1	197662	198307	198414	198128	0.21	cps
Vanadium	51-2	204850	206472	203161	204828	0.81	cps
Yttrium	89-1	35762904	35733161	35869915	35788660	0.20	cps
Yttrium	89-2	6250345	6184568	6168133	6201015	0.70	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0YD9L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 15:58:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1559564	1571222	1556513	1562433	0.50	cps
Zirconium	90-1	25448	26325	26634	26136	2.35	cps
Zirconium	91-1	6068	5927	5726	5907	2.91	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:02:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12220102	12185256	12200207	12201855	0.14	cps
Antimony	121-1	1031542	1039862	1035199	1035535	0.40	cps
Arsenic	75-2	74078	74493	74247	74273	0.28	cps
Barium	135-1	13059023	12920534	12908959	12962839	0.64	cps
Barium	137-1	22930230	22768847	22758730	22819269	0.42	cps
Beryllium	9-1	125906	127163	126659	126576	0.50	cps
Bismuth	209-1	30494036	30657013	31016341	30722463	0.87	cps
Bismuth	209-2	16666176	16750682	16672789	16696549	0.28	cps
Boron	10-1	81729	82416	82566	82237	0.54	cps
Boron	11-1	388172	396893	398687	394584	1.43	cps
Cadmium	111-1	383305	383201	382999	383168	0.04	cps
Cadmium	106-1	73256	73784	72293	73111	1.03	cps
Cadmium	108-1	24559	24785	25895	25079	2.85	cps
Calcium	43-1	10886784	10917704	10893052	10899180	0.15	cps
Calcium	44-1	171221787	171423404	171312583	171319258	0.06	cps
Chromium	52-2	1656434	1651305	1663673	1657137	0.37	cps
Cobalt	59-2	3622831	3643183	3644510	3636841	0.33	cps
Copper	63-2	6179219	6169455	6197717	6182130	0.23	cps
Dysprosium	156-1	510155	510295	507053	509167	0.36	cps
Dysprosium	156-2	253005	254569	257736	255103	0.94	cps
Erbium	164-1	403161	402202	401819	402394	0.17	cps
Erbium	164-2	200387	200874	200857	200706	0.14	cps
Gadolinium	160-1	415556	414580	415791	415309	0.15	cps
Gadolinium	160-2	232716	233253	232980	232983	0.12	cps
Holmium	165-1	45448704	45462314	45437892	45449636	0.03	cps
Holmium	165-2	23043591	23229575	23025915	23099694	0.49	cps
Indium	115-1	34331400	34434995	34335673	34367356	0.17	cps
Indium	115-2	7911474	7909749	7920644	7913956	0.07	cps
Iron	56-2	712466683	715723794	713187327	713792601	0.24	cps
Iron	57-2	17843086	17833673	17888837	17855199	0.17	cps
Krypton	83-1	3360	3400	3407	3389	0.74	cps
Lead	206-1	57747092	57521780	57957526	57742133	0.38	cps
Lead	207-1	48397711	48491734	48156680	48348708	0.36	cps
Lead	208-1	226342675	226675476	226816559	226611570	0.11	cps
Lithium	6-1	8940793	8929979	8918052	8929608	0.13	cps
Magnesium	24-2	13176248	13170597	13205173	13184006	0.14	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:02:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19673234	19675341	19665041	19671205	0.03	cps
Molybdenum	94-1	94219	94075	95132	94475	0.61	cps
Molybdenum	95-1	92608	92902	93397	92969	0.43	cps
Molybdenum	96-1	111786	111349	115893	113009	2.22	cps
Molybdenum	97-1	58270	56195	56781	57082	1.87	cps
Molybdenum	98-1	148685	146874	150327	148629	1.16	cps
Neodymium	150-1	720009	724532	723988	722843	0.34	cps
Neodymium	150-2	304006	307022	305389	305473	0.49	cps
Nickel	60-2	1995453	2006275	2010292	2004006	0.38	cps
Phosphorus	31-2	247368	245725	246148	246414	0.35	cps
Potassium	39-2	8706781	8665143	8731290	8701071	0.38	cps
Rhodium	103-1	31585272	31554399	31662033	31600568	0.18	cps
Rhodium	103-2	16948081	16931472	16875222	16918258	0.23	cps
Scandium	45-1	21511551	21309018	21413540	21411370	0.47	cps
Scandium	45-2	1266839	1269493	1274306	1270213	0.30	cps
Selenium	77-2	3414	3434	3410	3419	0.37	cps
Selenium	78-2	7385	7495	7496	7459	0.85	cps
Selenium	82-1	26730	27040	27213	26994	0.91	cps
Silicon	28-1	46930873	46745834	46729911	46802206	0.24	cps
Silver	109-1	800757	796971	807599	801776	0.67	cps
Silver	107-1	833160	834726	836213	834700	0.18	cps
Sodium	23-2	1931778	1913104	1936198	1927027	0.64	cps
Strontium	86-1	5081458	5105820	5109172	5098817	0.30	cps
Strontium	88-1	44908735	44934832	45072173	44971914	0.20	cps
Sulfur	34-1	1372818	1367984	1368489	1369764	0.19	cps
Terbium	159-1	46275793	46416116	46578918	46423609	0.33	cps
Terbium	159-2	23061861	23164905	23121763	23116177	0.22	cps
Thallium	203-1	543140	550783	551564	548496	0.85	cps
Thallium	205-1	1307509	1314804	1341534	1321282	1.36	cps
Thorium	232-1	412187	417690	417089	415655	0.73	cps
Tin	118-1	1680911	1682904	1661495	1675103	0.71	cps
Titanium	47-1	2663124	2641661	2657296	2654027	0.42	cps
Uranium	238-1	936618	945813	945680	942704	0.56	cps
Vanadium	51-2	2414428	2421043	2419128	2418200	0.14	cps
Yttrium	89-1	40099463	40235443	40104522	40146476	0.19	cps
Yttrium	89-2	6992519	6971036	7027865	6997140	0.41	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:02:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7563952	7510924	7588512	7554462	0.52	cps
Zirconium	90-1	116329	118303	115109	116580	1.38	cps
Zirconium	91-1	25724	25967	25899	25863	0.48	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:13:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3903805	3914648	3914137	3910864	0.16	cps
Antimony	121-1	76056	78546	78838	77813	1.96	cps
Arsenic	75-2	19287	19357	20314	19653	2.92	cps
Barium	135-1	2832331	2873960	2875980	2860757	0.86	cps
Barium	137-1	5021478	5045488	5080766	5049244	0.59	cps
Beryllium	9-1	7929	7579	7345	7618	3.86	cps
Bismuth	209-1	30876352	30735800	31034505	30882219	0.48	cps
Bismuth	209-2	17025876	16929356	16774209	16909814	0.75	cps
Boron	10-1	29287	29263	30239	29596	1.88	cps
Boron	11-1	136051	140507	140387	138982	1.83	cps
Cadmium	111-1	97243	98303	99310	98285	1.05	cps
Cadmium	106-1	42506	42932	42415	42618	0.65	cps
Cadmium	108-1	5205	5422	5230	5286	2.24	cps
Calcium	43-1	3515140	3543875	3567236	3542084	0.74	cps
Calcium	44-1	56263185	56353672	56097197	56238018	0.23	cps
Chromium	52-2	325205	325710	324852	325256	0.13	cps
Cobalt	59-2	189411	187731	188409	188517	0.45	cps
Copper	63-2	1699458	1711285	1725039	1711927	0.75	cps
Dysprosium	156-1	169556	172739	170599	170965	0.95	cps
Dysprosium	156-2	84384	84444	85842	84890	0.97	cps
Erbium	164-1	134164	132397	135703	134088	1.23	cps
Erbium	164-2	67774	67466	67556	67599	0.23	cps
Gadolinium	160-1	140179	138278	140093	139516	0.77	cps
Gadolinium	160-2	79000	77038	78899	78312	1.41	cps
Holmium	165-1	44817527	44181763	44747457	44582249	0.78	cps
Holmium	165-2	22885781	22754875	22442691	22694449	1.00	cps
Indium	115-1	34150583	34427691	34063346	34213873	0.56	cps
Indium	115-2	7922102	7819460	7750603	7830722	1.10	cps
Iron	56-2	237057828	235443922	235840694	236114148	0.36	cps
Iron	57-2	5923230	5818249	5902457	5881312	0.95	cps
Krypton	83-1	2620	2634	2507	2587	2.69	cps
Lead	206-1	19598244	19633324	19627171	19619580	0.10	cps
Lead	207-1	16570774	16414796	16544376	16509982	0.51	cps
Lead	208-1	77440032	76683993	77270689	77131572	0.51	cps
Lithium	6-1	8590615	8618044	8611687	8606782	0.17	cps
Magnesium	24-2	4362597	4346897	4345676	4351723	0.22	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:13:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6134654	6120869	6130279	6128600	0.11	cps
Molybdenum	94-1	30350	32530	31962	31614	3.58	cps
Molybdenum	95-1	30542	30676	31335	30851	1.38	cps
Molybdenum	96-1	38469	36606	37692	37589	2.49	cps
Molybdenum	97-1	19164	19147	18554	18955	1.83	cps
Molybdenum	98-1	49303	48692	48467	48821	0.89	cps
Neodymium	150-1	241095	241792	241726	241538	0.16	cps
Neodymium	150-2	103491	101892	103125	102836	0.81	cps
Nickel	60-2	403118	402374	406210	403901	0.50	cps
Phosphorus	31-2	81045	81632	81272	81316	0.36	cps
Potassium	39-2	2882401	2864266	2865239	2870635	0.36	cps
Rhodium	103-1	31637975	31525612	31793323	31652303	0.42	cps
Rhodium	103-2	16954650	16770874	16617894	16781139	1.00	cps
Scandium	45-1	20565647	20554251	20551169	20557022	0.04	cps
Scandium	45-2	1220254	1215507	1210910	1215557	0.38	cps
Selenium	77-2	637	680	750	689	8.30	cps
Selenium	78-2	970	991	1009	990	1.97	cps
Selenium	82-1	931	869	1259	1020	20.55	cps
Silicon	28-1	15580939	15586373	15467997	15545103	0.43	cps
Silver	109-1	64615	66918	66876	66136	1.99	cps
Silver	107-1	68910	69857	70602	69789	1.21	cps
Sodium	23-2	647762	647682	650411	648618	0.24	cps
Strontium	86-1	1649946	1670166	1668627	1662913	0.68	cps
Strontium	88-1	14842924	14851029	14935640	14876531	0.35	cps
Sulfur	34-1	1084476	1085053	1083627	1084385	0.07	cps
Terbium	159-1	45819623	45923363	45546353	45763113	0.43	cps
Terbium	159-2	22795970	22699008	22484324	22659767	0.70	cps
Thallium	203-1	12181	11239	11772	11731	4.03	cps
Thallium	205-1	28791	28256	29534	28860	2.22	cps
Thorium	232-1	135428	137672	138508	137202	1.16	cps
Tin	118-1	554987	560800	559897	558561	0.56	cps
Titanium	47-1	858330	868226	874581	867046	0.94	cps
Uranium	238-1	312891	316514	314733	314712	0.58	cps
Vanadium	51-2	319143	321466	322484	321031	0.53	cps
Yttrium	89-1	35467244	35418276	35519259	35468259	0.14	cps
Yttrium	89-2	6232405	6146959	6108676	6162680	1.03	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:13:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2427995	2434814	2447190	2436666	0.40	cps
Zirconium	90-1	39548	40801	41671	40673	2.62	cps
Zirconium	91-1	9195	8695	8878	8923	2.84	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-04DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9D	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:17:18	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3955607	3993366	3961976	3970316	0.51	cps
Antimony	121-1	79341	79139	78084	78855	0.86	cps
Arsenic	75-2	19749	19471	19895	19705	1.09	cps
Barium	135-1	2909897	2910255	2924104	2914752	0.28	cps
Barium	137-1	5130732	5135872	5142931	5136512	0.12	cps
Beryllium	9-1	7679	7549	7732	7653	1.23	cps
Bismuth	209-1	31173415	30901606	30601560	30892193	0.93	cps
Bismuth	209-2	17039069	17245603	16988628	17091100	0.80	cps
Boron	10-1	30039	30490	31241	30590	1.99	cps
Boron	11-1	140017	142743	144232	142331	1.50	cps
Cadmium	111-1	99261	99598	99008	99289	0.30	cps
Cadmium	106-1	42498	43267	42047	42604	1.45	cps
Cadmium	108-1	5155	5072	5276	5168	1.99	cps
Calcium	43-1	3570255	3592810	3588484	3583850	0.33	cps
Calcium	44-1	56587528	57027633	56659803	56758321	0.42	cps
Chromium	52-2	326527	326467	325920	326305	0.10	cps
Cobalt	59-2	189574	191647	191078	190767	0.56	cps
Copper	63-2	1727679	1737681	1734978	1733446	0.30	cps
Dysprosium	156-1	172163	172213	173046	172474	0.29	cps
Dysprosium	156-2	85571	86772	87453	86599	1.10	cps
Erbium	164-1	135584	134533	134776	134965	0.41	cps
Erbium	164-2	68601	68045	68758	68468	0.55	cps
Gadolinium	160-1	138174	141820	140542	140179	1.32	cps
Gadolinium	160-2	80103	79633	80465	80067	0.52	cps
Holmium	165-1	44964285	44840784	44022148	44609073	1.15	cps
Holmium	165-2	22725150	22948267	22729309	22800909	0.56	cps
Indium	115-1	34109919	33900071	33596077	33868689	0.76	cps
Indium	115-2	7912205	8025733	7862388	7933442	1.06	cps
Iron	56-2	239397472	238809633	238392866	238866657	0.21	cps
Iron	57-2	5968961	5971898	5920179	5953679	0.49	cps
Krypton	83-1	2604	2630	2554	2596	1.50	cps
Lead	206-1	19836522	19838992	19724735	19800083	0.33	cps
Lead	207-1	16634342	16679559	16594501	16636134	0.26	cps
Lead	208-1	78111564	78153373	77588534	77951157	0.40	cps
Lithium	6-1	8625225	8655492	8548874	8609864	0.64	cps
Magnesium	24-2	4400529	4428876	4391328	4406911	0.44	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-04DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9D	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:17:18	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6240580	6220800	6221976	6227785	0.18	cps
Molybdenum	94-1	32112	32254	32981	32449	1.44	cps
Molybdenum	95-1	30934	30342	31360	30879	1.66	cps
Molybdenum	96-1	37684	37826	38846	38119	1.66	cps
Molybdenum	97-1	19122	18905	19314	19113	1.07	cps
Molybdenum	98-1	49512	49353	48818	49228	0.74	cps
Neodymium	150-1	244725	247107	243686	245173	0.72	cps
Neodymium	150-2	103286	103510	104478	103758	0.61	cps
Nickel	60-2	406004	409907	406463	407458	0.52	cps
Phosphorus	31-2	81832	81548	83357	82246	1.18	cps
Potassium	39-2	2917561	2909880	2902390	2909944	0.26	cps
Rhodium	103-1	31536279	31414160	30958688	31303042	0.97	cps
Rhodium	103-2	16910906	17087660	16728801	16909122	1.06	cps
Scandium	45-1	20428503	20552918	20203720	20395047	0.87	cps
Scandium	45-2	1225344	1246856	1216664	1229621	1.26	cps
Selenium	77-2	660	723	570	651	11.83	cps
Selenium	78-2	1046	1048	1048	1048	0.10	cps
Selenium	82-1	887	929	1179	998	15.80	cps
Silicon	28-1	16207383	16314014	16087101	16202833	0.70	cps
Silver	109-1	66523	67855	66683	67020	1.08	cps
Silver	107-1	70250	70350	70342	70314	0.08	cps
Sodium	23-2	646400	652914	650461	649925	0.51	cps
Strontium	86-1	1703148	1693128	1705548	1700608	0.39	cps
Strontium	88-1	15028612	15137160	14990182	15051985	0.51	cps
Sulfur	34-1	1057088	1073236	1071487	1067270	0.83	cps
Terbium	159-1	45493859	45597779	45076089	45389243	0.61	cps
Terbium	159-2	22867105	23272744	22804241	22981363	1.11	cps
Thallium	203-1	12264	11581	11981	11942	2.88	cps
Thallium	205-1	27713	26853	27521	27363	1.65	cps
Thorium	232-1	140805	141617	142574	141665	0.63	cps
Tin	118-1	565132	567830	568862	567275	0.34	cps
Titanium	47-1	870515	877465	875201	874394	0.41	cps
Uranium	238-1	317569	323578	324691	321946	1.19	cps
Vanadium	51-2	327880	324235	326273	326129	0.56	cps
Yttrium	89-1	35442244	35571462	34984954	35332887	0.87	cps
Yttrium	89-2	6199535	6272008	6198406	6223317	0.68	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-04DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9D	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:17:18	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2468399	2470990	2465620	2468337	0.11	cps
Zirconium	90-1	40834	40876	41408	41039	0.78	cps
Zirconium	91-1	8678	9337	9212	9075	3.85	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03LDLX15	Instrumnet Name :	P7
Client Sample ID :	MH0YD9L	Dilution Factor :	15
Date & Time Acquired ::	2019-02-18 16:20:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	782863	785948	796694	788502	0.92	cps
Antimony	121-1	16152	16218	16235	16202	0.27	cps
Arsenic	75-2	3975	4058	3825	3952	2.99	cps
Barium	135-1	592569	585152	587573	588431	0.64	cps
Barium	137-1	1027188	1029071	1022546	1026268	0.33	cps
Beryllium	9-1	1583	1463	1627	1558	5.43	cps
Bismuth	209-1	31052017	31075592	30916040	31014550	0.28	cps
Bismuth	209-2	17037158	16990358	17118853	17048789	0.38	cps
Boron	10-1	9170	9887	9987	9681	4.60	cps
Boron	11-1	45018	45478	45160	45219	0.52	cps
Cadmium	111-1	38446	38700	38322	38489	0.50	cps
Cadmium	106-1	35028	35153	34693	34958	0.68	cps
Cadmium	108-1	1092	1129	1125	1115	1.84	cps
Calcium	43-1	709483	714194	711268	711648	0.33	cps
Calcium	44-1	11359324	11404345	11311948	11358539	0.41	cps
Chromium	52-2	70997	71154	70642	70931	0.37	cps
Cobalt	59-2	37331	37913	39102	38115	2.37	cps
Copper	63-2	352765	351951	352923	352547	0.15	cps
Dysprosium	156-1	33642	34018	34945	34202	1.96	cps
Dysprosium	156-2	17024	17511	17899	17478	2.51	cps
Erbium	164-1	26994	27595	27570	27387	1.24	cps
Erbium	164-2	13834	13260	13604	13566	2.13	cps
Gadolinium	160-1	27712	27562	28356	27877	1.51	cps
Gadolinium	160-2	16330	16757	17027	16705	2.11	cps
Holmium	165-1	43904141	43806859	43755216	43822072	0.17	cps
Holmium	165-2	22229139	22244883	22293032	22255685	0.15	cps
Indium	115-1	33379556	33461006	33228889	33356484	0.35	cps
Indium	115-2	7717472	7745841	7803163	7755492	0.56	cps
Iron	56-2	47929948	47871207	48139126	47980094	0.29	cps
Iron	57-2	1177855	1182376	1189471	1183234	0.49	cps
Krypton	83-1	2470	2357	2420	2416	2.35	cps
Lead	206-1	4048749	4093929	4117554	4086744	0.86	cps
Lead	207-1	3375802	3431706	3453056	3420188	1.17	cps
Lead	208-1	15865551	15962346	15979614	15935837	0.39	cps
Lithium	6-1	8369968	8457813	8409185	8412322	0.52	cps
Magnesium	24-2	876563	873454	884146	878054	0.63	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03LDLX15	Instrumnet Name :	P7
Client Sample ID :	MH0YD9L	Dilution Factor :	15
Date & Time Acquired ::	2019-02-18 16:20:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1224265	1227791	1239958	1230671	0.67	cps
Molybdenum	94-1	6935	7502	7085	7174	4.09	cps
Molybdenum	95-1	6577	6377	6727	6560	2.68	cps
Molybdenum	96-1	7811	8269	8328	8136	3.48	cps
Molybdenum	97-1	3959	4126	3867	3984	3.29	cps
Molybdenum	98-1	10162	9962	10054	10060	1.00	cps
Neodymium	150-1	49202	48800	48948	48983	0.41	cps
Neodymium	150-2	20329	20776	21524	20876	2.89	cps
Nickel	60-2	81863	81505	83285	82218	1.14	cps
Phosphorus	31-2	16626	17269	17686	17194	3.10	cps
Potassium	39-2	613398	616278	621799	617158	0.69	cps
Rhodium	103-1	31170715	31006149	31107317	31094727	0.27	cps
Rhodium	103-2	16691616	16725734	16795206	16737518	0.32	cps
Scandium	45-1	19810684	19892908	19689478	19797690	0.52	cps
Scandium	45-2	1172990	1185227	1190292	1182836	0.75	cps
Selenium	77-2	107	137	107	117	14.85	cps
Selenium	78-2	389	406	315	370	13.06	cps
Selenium	82-1	289	296	215	267	17.00	cps
Silicon	28-1	4180682	4222694	4221585	4208320	0.57	cps
Silver	109-1	14116	14099	14842	14352	2.95	cps
Silver	107-1	15109	14475	14733	14772	2.16	cps
Sodium	23-2	170660	173965	173794	172806	1.08	cps
Strontium	86-1	340827	346046	341679	342851	0.82	cps
Strontium	88-1	2959904	3000236	2979926	2980022	0.68	cps
Sulfur	34-1	956991	949841	957277	954703	0.44	cps
Terbium	159-1	44659963	44788198	44507171	44651777	0.32	cps
Terbium	159-2	22279395	22481538	22449828	22403587	0.49	cps
Thallium	203-1	2975	3042	2825	2948	3.77	cps
Thallium	205-1	7219	7336	7561	7372	2.36	cps
Thorium	232-1	28877	30089	28610	29192	2.70	cps
Tin	118-1	117075	117522	116067	116888	0.64	cps
Titanium	47-1	174603	173963	177842	175469	1.18	cps
Uranium	238-1	64980	64770	64644	64798	0.26	cps
Vanadium	51-2	63928	65146	65327	64800	1.17	cps
Yttrium	89-1	33145425	33326109	33079991	33183841	0.38	cps
Yttrium	89-2	5814189	5807734	5835162	5819028	0.25	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-03LDLX15	Instrumnet Name :	P7
Client Sample ID :	MH0YD9L	Dilution Factor :	15
Date & Time Acquired ::	2019-02-18 16:20:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	498973	505797	505106	503292	0.75	cps
Zirconium	90-1	10321	9679	10129	10043	3.28	cps
Zirconium	91-1	2400	2200	2292	2298	4.36	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05DLREX5	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 16:24:32	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2266653	2280400	2242087	2263047	0.86	cps
Antimony	121-1	195866	199600	197759	197742	0.94	cps
Arsenic	75-2	13922	14213	14276	14137	1.34	cps
Barium	135-1	2430610	2433627	2467280	2443839	0.83	cps
Barium	137-1	4276321	4303500	4348792	4309538	0.85	cps
Beryllium	9-1	24470	24326	24380	24392	0.30	cps
Bismuth	209-1	30566085	30933108	30936616	30811936	0.69	cps
Bismuth	209-2	15410355	16380056	16694701	16161704	4.14	cps
Boron	10-1	17277	18011	18604	17964	3.70	cps
Boron	11-1	83078	84201	84277	83852	0.80	cps
Cadmium	111-1	91917	93182	91070	92056	1.15	cps
Cadmium	106-1	39581	40885	40033	40166	1.65	cps
Cadmium	108-1	4697	4851	4755	4768	1.63	cps
Calcium	43-1	1992057	1968236	1994561	1984951	0.73	cps
Calcium	44-1	31549510	31435464	31873674	31619549	0.72	cps
Chromium	52-2	332488	330927	327916	330444	0.70	cps
Cobalt	59-2	690966	692798	691408	691724	0.14	cps
Copper	63-2	1188308	1196547	1185583	1190146	0.48	cps
Dysprosium	156-1	95080	97705	98477	97088	1.83	cps
Dysprosium	156-2	49238	49131	47716	48695	1.74	cps
Erbium	164-1	75970	77278	77496	76915	1.07	cps
Erbium	164-2	38264	38484	38809	38519	0.71	cps
Gadolinium	160-1	79187	77378	79171	78579	1.32	cps
Gadolinium	160-2	45218	45449	44385	45017	1.24	cps
Holmium	165-1	43574157	43717927	44256500	43849528	0.82	cps
Holmium	165-2	20492806	21654593	22094304	21413901	3.86	cps
Indium	115-1	33191132	33208047	33497450	33298876	0.52	cps
Indium	115-2	7058155	7500461	7654142	7404253	4.18	cps
Iron	56-2	134495995	134534797	133820431	134283741	0.30	cps
Iron	57-2	3372361	3385570	3357607	3371846	0.41	cps
Krypton	83-1	2320	2547	2360	2409	5.02	cps
Lead	206-1	11180851	11140738	11238339	11186643	0.44	cps
Lead	207-1	9363972	9330295	9412737	9369001	0.44	cps
Lead	208-1	43977150	43814343	44153260	43981584	0.39	cps
Lithium	6-1	8461644	8456511	8507411	8475189	0.33	cps
Magnesium	24-2	2472024	2474628	2459168	2468607	0.34	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05DLREX5	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 16:24:32	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3683543	3682956	3676351	3680950	0.11	cps
Molybdenum	94-1	18579	18045	18813	18479	2.13	cps
Molybdenum	95-1	17820	16577	17737	17378	4.00	cps
Molybdenum	96-1	21216	21651	21901	21589	1.60	cps
Molybdenum	97-1	10229	11297	10671	10732	5.00	cps
Molybdenum	98-1	27385	27778	28763	27975	2.54	cps
Neodymium	150-1	138192	136497	137210	137300	0.62	cps
Neodymium	150-2	59036	58634	58206	58625	0.71	cps
Nickel	60-2	384695	385714	384995	385135	0.14	cps
Phosphorus	31-2	44718	46599	45880	45732	2.08	cps
Potassium	39-2	1635824	1644264	1643656	1641248	0.29	cps
Rhodium	103-1	30921903	30881425	31290736	31031355	0.73	cps
Rhodium	103-2	15107577	16039642	16504239	15883819	4.48	cps
Scandium	45-1	19862280	19898005	20194483	19984922	0.91	cps
Scandium	45-2	1086766	1152874	1184565	1141402	4.37	cps
Selenium	77-2	757	600	613	657	13.23	cps
Selenium	78-2	1669	1526	1604	1599	4.46	cps
Selenium	82-1	5342	5050	5245	5213	2.86	cps
Silicon	28-1	8975996	8953211	9035016	8988074	0.47	cps
Silver	109-1	152539	156137	156397	155024	1.39	cps
Silver	107-1	157863	161091	162235	160397	1.41	cps
Sodium	23-2	390751	395478	393868	393366	0.61	cps
Strontium	86-1	934018	943625	958549	945397	1.31	cps
Strontium	88-1	8399691	8419962	8472484	8430712	0.45	cps
Sulfur	34-1	999220	1007695	1013868	1006928	0.73	cps
Terbium	159-1	44761206	44312454	45473063	44848908	1.30	cps
Terbium	159-2	20361432	21653839	22242614	21419295	4.49	cps
Thallium	203-1	105727	105424	108095	106415	1.37	cps
Thallium	205-1	252150	251978	257499	253876	1.24	cps
Thorium	232-1	79346	79341	79188	79292	0.11	cps
Tin	118-1	314900	319447	318898	317748	0.78	cps
Titanium	47-1	478893	484359	487512	483588	0.90	cps
Uranium	238-1	178623	179367	183393	180461	1.42	cps
Vanadium	51-2	451140	449314	449588	450014	0.22	cps
Yttrium	89-1	33860569	33892654	34129021	33960748	0.43	cps
Yttrium	89-2	5392845	5723719	5881212	5665925	4.40	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05DLREX5	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	5
Date & Time Acquired ::	2019-02-18 16:24:32	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1466742	1473760	1468717	1469740	0.25	cps
Zirconium	90-1	24029	23554	24171	23918	1.35	cps
Zirconium	91-1	5360	5326	5193	5293	1.67	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:28:10	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32495850	33065437	33699918	33087068	1.82	cps
Antimony	121-1	14880852	15013370	15218827	15037683	1.13	cps
Arsenic	75-2	770046	776340	787934	778107	1.17	cps
Barium	135-1	20940062	21144668	21530304	21205011	1.41	cps
Barium	137-1	36765995	37118555	37789614	37224721	1.40	cps
Beryllium	9-1	3899866	3982382	4025829	3969359	1.61	cps
Bismuth	209-1	23736575	23897332	24201211	23945040	0.99	cps
Bismuth	209-2	13671844	13351810	13544985	13522880	1.19	cps
Boron	10-1	866890	900410	908072	891791	2.46	cps
Boron	11-1	4192976	4361900	4461729	4338869	3.13	cps
Cadmium	111-1	5604755	5707094	5807454	5706435	1.78	cps
Cadmium	106-1	652752	666847	669993	663197	1.38	cps
Cadmium	108-1	431073	439901	447586	439520	1.88	cps
Calcium	43-1	28187408	28834770	29373134	28798437	2.06	cps
Calcium	44-1	445033227	455846110	464894827	455258055	2.18	cps
Chromium	52-2	7822006	7943605	8086533	7950714	1.67	cps
Cobalt	59-2	12479532	12605000	12881352	12655295	1.62	cps
Copper	63-2	17690929	17889059	18119155	17899714	1.20	cps
Dysprosium	156-1	867	708	817	797	10.15	cps
Dysprosium	156-2	560	550	597	569	4.32	cps
Erbium	164-1	275	233	292	267	11.27	cps
Erbium	164-2	110	143	123	126	13.36	cps
Gadolinium	160-1	550	608	658	606	8.95	cps
Gadolinium	160-2	847	813	797	819	3.11	cps
Holmium	165-1	39836250	40578234	40826829	40413771	1.28	cps
Holmium	165-2	21634472	21258968	21501938	21465126	0.89	cps
Indium	115-1	28794482	29512862	29656556	29321300	1.58	cps
Indium	115-2	7389579	7315358	7434527	7379821	0.82	cps
Iron	56-2	1681950038	1710212260	1721558838	1704573712	1.20	cps
Iron	57-2	42158152	42947351	43456558	42854020	1.53	cps
Krypton	83-1	2160	2317	2614	2364	9.74	cps
Lead	206-1	15173805	15164993	15300826	15213208	0.50	cps
Lead	207-1	13674640	13615757	13769804	13686734	0.57	cps
Lead	208-1	61757844	61676424	62473189	61969153	0.71	cps
Lithium	6-1	7842448	7965694	8122043	7976728	1.76	cps
Magnesium	24-2	323438841	327390191	333706616	328178549	1.58	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:28:10	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10099143	10244449	10395678	10246423	1.45	cps
Molybdenum	94-1	37448725	38153044	39148452	38250073	2.23	cps
Molybdenum	95-1	47695539	48396580	49620709	48570943	2.01	cps
Molybdenum	96-1	52331922	53386182	54460443	53392849	1.99	cps
Molybdenum	97-1	29309064	29937080	30394202	29880115	1.82	cps
Molybdenum	98-1	76726437	78165408	79723733	78205193	1.92	cps
Neodymium	150-1	2554	2360	2260	2391	6.24	cps
Neodymium	150-2	443	413	403	420	4.96	cps
Nickel	60-2	3071523	3115900	3154351	3113924	1.33	cps
Phosphorus	31-2	376719	377828	384681	379743	1.14	cps
Potassium	39-2	169834516	173818329	174857266	172836704	1.53	cps
Rhodium	103-1	25709079	26369389	26892232	26323567	2.25	cps
Rhodium	103-2	14831111	14493914	14735338	14686788	1.18	cps
Scandium	45-1	19060666	19562270	19929188	19517375	2.23	cps
Scandium	45-2	1287854	1277526	1299915	1288432	0.87	cps
Selenium	77-2	26591	26668	26518	26592	0.28	cps
Selenium	78-2	87035	88655	89790	88493	1.57	cps
Selenium	82-1	387460	394154	398130	393248	1.37	cps
Silicon	28-1	11871206	12476248	12873240	12406898	4.07	cps
Silver	109-1	23760146	23932381	24422984	24038504	1.43	cps
Silver	107-1	24738833	25112779	25244469	25032027	1.05	cps
Sodium	23-2	630751397	641984548	644893398	639209781	1.17	cps
Strontium	86-1	6753485	6873138	6996726	6874450	1.77	cps
Strontium	88-1	59985053	61315412	62064797	61121754	1.72	cps
Sulfur	34-1	3085783	3169494	3202870	3152716	1.91	cps
Terbium	159-1	40751209	41181087	41824650	41252315	1.31	cps
Terbium	159-2	21624211	21307006	21663367	21531528	0.91	cps
Thallium	203-1	19106732	19229005	19338207	19224648	0.60	cps
Thallium	205-1	45935105	46351042	46587728	46291292	0.71	cps
Thorium	232-1	70699410	71037502	71088696	70941869	0.30	cps
Tin	118-1	14986725	15200222	15330033	15172327	1.14	cps
Titanium	47-1	13248590	13615957	13867585	13577377	2.29	cps
Uranium	238-1	69758779	69984343	70367243	70036788	0.44	cps
Vanadium	51-2	6236449	6361451	6447363	6348421	1.67	cps
Yttrium	89-1	30514676	31172160	31657384	31114740	1.84	cps
Yttrium	89-2	5982663	5873077	5977462	5944401	1.04	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:28:10	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2778659	2802425	2830531	2803871	0.93	cps
Zirconium	90-1	29338764	29792214	30320331	29817103	1.65	cps
Zirconium	91-1	6504795	6601617	6740179	6615530	1.79	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:34:50	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	525	517	519	0.93	cps
Antimony	121-1	2609	2475	2434	2506	3.65	cps
Arsenic	75-2	43	41	30	38	18.62	cps
Barium	135-1	350	383	433	389	10.79	cps
Barium	137-1	825	550	642	672	20.83	cps
Beryllium	9-1	277	297	267	280	5.46	cps
Bismuth	209-1	31702803	31191905	30772240	31222316	1.49	cps
Bismuth	209-2	17586616	17407389	17535568	17509858	0.53	cps
Boron	10-1	16259	14607	14024	14963	7.75	cps
Boron	11-1	72030	70967	67066	70021	3.73	cps
Cadmium	111-1	24608	24982	24108	24566	1.79	cps
Cadmium	106-1	34743	35370	34176	34763	1.72	cps
Cadmium	108-1	83	63	117	88	31.23	cps
Calcium	43-1	1358	1308	1233	1300	4.84	cps
Calcium	44-1	130396	130370	126603	129123	1.69	cps
Chromium	52-2	7455	7199	7169	7274	2.17	cps
Cobalt	59-2	377	387	363	376	3.12	cps
Copper	63-2	4758	4661	4901	4773	2.53	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	158	175	208	181	14.10	cps
Erbium	164-2	50	57	50	52	7.37	cps
Gadolinium	160-1	500	525	308	444	26.67	cps
Gadolinium	160-2	767	837	740	781	6.39	cps
Holmium	165-1	44614248	44424897	44307121	44448755	0.35	cps
Holmium	165-2	23180707	22923155	23013887	23039250	0.57	cps
Indium	115-1	35546257	35630821	34838182	35338420	1.23	cps
Indium	115-2	8383473	8286703	8385278	8351818	0.68	cps
Iron	56-2	52728	50264	51525	51506	2.39	cps
Iron	57-2	1156	1089	1128	1124	2.98	cps
Krypton	83-1	2424	2480	2587	2497	3.32	cps
Lead	206-1	3056	3156	3084	3099	1.67	cps
Lead	207-1	2761	2717	2589	2689	3.32	cps
Lead	208-1	12458	12731	12075	12421	2.65	cps
Lithium	6-1	9002185	8929558	8758964	8896903	1.40	cps
Magnesium	24-2	5259	5234	5576	5357	3.56	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:34:50	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	340	310	273	308	10.85	cps
Molybdenum	94-1	3417	3342	2917	3226	8.36	cps
Molybdenum	95-1	3934	3117	3025	3359	14.89	cps
Molybdenum	96-1	4451	3876	3492	3940	12.25	cps
Molybdenum	97-1	2309	1992	1784	2028	13.04	cps
Molybdenum	98-1	5476	4909	4309	4898	11.92	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	433	357	353	381	11.88	cps
Phosphorus	31-2	1092	1117	1067	1092	2.29	cps
Potassium	39-2	73927	74195	74370	74164	0.30	cps
Rhodium	103-1	33547581	33476564	32931305	33318483	1.01	cps
Rhodium	103-2	17945634	17725815	17944973	17872141	0.71	cps
Scandium	45-1	21927743	21863910	21492020	21761224	1.08	cps
Scandium	45-2	1303259	1286655	1291606	1293840	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	257	191	300	249	22.08	cps
Selenium	82-1	153	157	40	117	56.65	cps
Silicon	28-1	637869	633852	628686	633469	0.73	cps
Silver	109-1	1759	1358	1150	1422	21.74	cps
Silver	107-1	1784	1667	1575	1675	6.23	cps
Sodium	23-2	83155	82753	80826	82245	1.51	cps
Strontium	86-1	4092	4151	4126	4123	0.71	cps
Strontium	88-1	1325	1325	1350	1333	1.08	cps
Sulfur	34-1	964017	973395	951325	962913	1.15	cps
Terbium	159-1	45491014	45371358	44885021	45249131	0.71	cps
Terbium	159-2	23478399	23106533	23174485	23253139	0.85	cps
Thallium	203-1	3667	4309	3884	3954	8.26	cps
Thallium	205-1	9562	9812	9045	9473	4.13	cps
Thorium	232-1	4940	4629	4556	4708	4.33	cps
Tin	118-1	3276	2950	3025	3084	5.52	cps
Titanium	47-1	1075	1333	1283	1231	11.13	cps
Uranium	238-1	1283	1117	1067	1156	9.82	cps
Vanadium	51-2	97	163	93	118	33.53	cps
Yttrium	89-1	35475259	35138479	34716262	35110000	1.08	cps
Yttrium	89-2	6242047	6160238	6236122	6212802	0.73	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:34:50	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1080	1063	1087	1077	1.12	cps
Zirconium	90-1	4318	4351	4168	4279	2.28	cps
Zirconium	91-1	667	883	842	797	14.42	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:38:27	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4430023	4440813	4421301	4430712	0.22	cps
Antimony	121-1	354634	352224	359640	355499	1.06	cps
Arsenic	75-2	27250	27081	27450	27260	0.68	cps
Barium	135-1	4409384	4439681	4481794	4443620	0.82	cps
Barium	137-1	7814187	7817513	7861433	7831044	0.34	cps
Beryllium	9-1	44629	45291	45592	45170	1.09	cps
Bismuth	209-1	31084046	31356056	31125962	31188688	0.47	cps
Bismuth	209-2	17677185	17738420	17574505	17663370	0.47	cps
Boron	10-1	35752	37406	36854	36670	2.30	cps
Boron	11-1	175996	175019	178264	176426	0.94	cps
Cadmium	111-1	150150	151704	151442	151099	0.55	cps
Cadmium	106-1	49320	50407	50248	49992	1.17	cps
Cadmium	108-1	8499	8536	8536	8524	0.25	cps
Calcium	43-1	3804339	3864986	3908314	3859213	1.35	cps
Calcium	44-1	60612768	61155458	61689747	61152658	0.88	cps
Chromium	52-2	625482	628285	623681	625816	0.37	cps
Cobalt	59-2	1322849	1329263	1318393	1323502	0.41	cps
Copper	63-2	2262645	2281836	2262898	2269126	0.49	cps
Dysprosium	156-1	172449	173982	176562	174331	1.19	cps
Dysprosium	156-2	88663	89885	89295	89281	0.68	cps
Erbium	164-1	131329	134417	133188	132978	1.17	cps
Erbium	164-2	69047	68986	70319	69451	1.08	cps
Gadolinium	160-1	138093	138698	139866	138886	0.65	cps
Gadolinium	160-2	81028	82239	80723	81330	0.99	cps
Holmium	165-1	44844504	45513203	45635716	45331141	0.94	cps
Holmium	165-2	24014635	23792405	23845025	23884022	0.49	cps
Indium	115-1	35824045	36004545	36103290	35977293	0.39	cps
Indium	115-2	8672564	8664376	8632384	8656441	0.25	cps
Iron	56-2	261054900	258835028	258204745	259364891	0.58	cps
Iron	57-2	6508771	6533618	6459857	6500749	0.58	cps
Krypton	83-1	2540	2960	2780	2760	7.64	cps
Lead	206-1	19334952	19399021	19371896	19368623	0.17	cps
Lead	207-1	16141880	16193426	16248742	16194682	0.33	cps
Lead	208-1	75831554	75872673	76109236	75937821	0.20	cps
Lithium	6-1	9203072	9209929	9292721	9235241	0.54	cps
Magnesium	24-2	4816982	4801042	4799639	4805888	0.20	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:38:27	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7207317	7178566	7136638	7174174	0.50	cps
Molybdenum	94-1	35922	35980	36272	36058	0.52	cps
Molybdenum	95-1	33047	34033	34142	33741	1.79	cps
Molybdenum	96-1	43024	42180	41879	42361	1.40	cps
Molybdenum	97-1	21250	20858	20824	20977	1.13	cps
Molybdenum	98-1	54606	53970	54413	54329	0.60	cps
Neodymium	150-1	246706	247024	249732	247821	0.67	cps
Neodymium	150-2	107757	106973	107326	107352	0.37	cps
Nickel	60-2	739224	739164	737055	738481	0.17	cps
Phosphorus	31-2	90373	91278	91589	91080	0.69	cps
Potassium	39-2	3247572	3275356	3248481	3257137	0.48	cps
Rhodium	103-1	33359885	33895685	34093974	33783181	1.12	cps
Rhodium	103-2	18383720	18501968	18241893	18375860	0.71	cps
Scandium	45-1	22414319	22794396	22935582	22714766	1.19	cps
Scandium	45-2	1389881	1391371	1378298	1386517	0.52	cps
Selenium	77-2	1080	1217	1290	1196	8.91	cps
Selenium	78-2	2873	2752	2974	2866	3.88	cps
Selenium	82-1	9910	9352	9907	9723	3.30	cps
Silicon	28-1	17122966	17359929	17709896	17397597	1.70	cps
Silver	109-1	280706	283351	284248	282769	0.65	cps
Silver	107-1	291216	298967	301133	297105	1.76	cps
Sodium	23-2	757204	755391	755716	756104	0.13	cps
Strontium	86-1	1747599	1744098	1790342	1760680	1.46	cps
Strontium	88-1	15622105	15724574	15908843	15751840	0.92	cps
Sulfur	34-1	1130023	1147660	1156892	1144858	1.19	cps
Terbium	159-1	46802353	46888621	46784946	46825307	0.12	cps
Terbium	159-2	24107938	24240368	24135986	24161431	0.29	cps
Thallium	203-1	185762	186489	187007	186419	0.34	cps
Thallium	205-1	444718	445767	444573	445019	0.15	cps
Thorium	232-1	135781	136209	141368	137786	2.26	cps
Tin	118-1	574309	577228	582755	578097	0.74	cps
Titanium	47-1	923857	938431	952060	938116	1.50	cps
Uranium	238-1	305975	306501	309350	307275	0.59	cps
Vanadium	51-2	878632	875164	875641	876479	0.21	cps
Yttrium	89-1	37891834	38391844	38504956	38262878	0.85	cps
Yttrium	89-2	6897288	6883598	6871669	6884185	0.19	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	K1504-05DLX3	Instrumnet Name :	P7
Client Sample ID :	MH0YD9S	Dilution Factor :	3
Date & Time Acquired ::	2019-02-18 16:38:27	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2769405	2772489	2766062	2769319	0.12	cps
Zirconium	90-1	46136	44353	46803	45764	2.77	cps
Zirconium	91-1	9695	10212	10388	10098	3.56	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:42:32	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35997370	35974445	36247138	36072984	0.42	cps
Antimony	121-1	15533986	15593139	15548586	15558570	0.20	cps
Arsenic	75-2	836183	839150	846224	840519	0.61	cps
Barium	135-1	21950460	21950192	21858011	21919554	0.24	cps
Barium	137-1	38316826	38546284	38355023	38406044	0.32	cps
Beryllium	9-1	4210970	4217730	4235534	4221411	0.30	cps
Bismuth	209-1	23554560	23808471	23484729	23615920	0.72	cps
Bismuth	209-2	13870136	13870644	13878206	13872995	0.03	cps
Boron	10-1	934579	955229	966928	952245	1.72	cps
Boron	11-1	4570843	4673263	4735980	4660029	1.79	cps
Cadmium	111-1	5661766	5696105	5726093	5694655	0.57	cps
Cadmium	106-1	669381	677640	673100	673374	0.61	cps
Cadmium	108-1	442936	444995	448340	445423	0.61	cps
Calcium	43-1	30634543	31084124	31228028	30982232	1.00	cps
Calcium	44-1	482840161	488063811	488846611	486583528	0.67	cps
Chromium	52-2	8551103	8491609	8682468	8575060	1.14	cps
Cobalt	59-2	13449216	13641959	13703618	13598265	0.98	cps
Copper	63-2	18710496	18813496	18915634	18813209	0.55	cps
Dysprosium	156-1	750	900	792	814	9.51	cps
Dysprosium	156-2	533	613	620	589	8.19	cps
Erbium	164-1	225	267	250	247	8.48	cps
Erbium	164-2	97	140	180	139	30.01	cps
Gadolinium	160-1	733	583	525	614	17.51	cps
Gadolinium	160-2	860	860	943	888	5.42	cps
Holmium	165-1	40374915	40949632	40800425	40708324	0.73	cps
Holmium	165-2	22234037	22323061	22170857	22242652	0.34	cps
Indium	115-1	29950161	30317436	30407275	30224957	0.80	cps
Indium	115-2	7824572	7849186	7947363	7873707	0.83	cps
Iron	56-2	1832841908	1836952619	1865999953	1845264826	0.98	cps
Iron	57-2	46019744	46151944	46517140	46229609	0.56	cps
Krypton	83-1	2357	2544	2500	2467	3.96	cps
Lead	206-1	15139756	15001424	14883431	15008204	0.85	cps
Lead	207-1	13623543	13601638	13427196	13550792	0.79	cps
Lead	208-1	61897959	61542724	60886081	61442255	0.84	cps
Lithium	6-1	8243324	8377643	8381266	8334078	0.94	cps
Magnesium	24-2	354899858	353076166	360717183	356231069	1.12	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:42:32	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10983762	11025104	11205210	11071359	1.06	cps
Molybdenum	94-1	40077181	40461508	40300865	40279852	0.48	cps
Molybdenum	95-1	50960454	51186289	50943887	51030210	0.27	cps
Molybdenum	96-1	56224655	56515860	55835478	56191998	0.61	cps
Molybdenum	97-1	31396859	31641517	31143190	31393856	0.79	cps
Molybdenum	98-1	81678635	82604460	81093914	81792337	0.93	cps
Neodymium	150-1	2400	2480	2440	2440	1.64	cps
Neodymium	150-2	410	433	470	438	6.91	cps
Nickel	60-2	3326060	3351457	3369075	3348864	0.65	cps
Phosphorus	31-2	412804	417931	414380	415038	0.63	cps
Potassium	39-2	188476296	189323771	192397813	190065960	1.09	cps
Rhodium	103-1	27118357	27825392	27362727	27435492	1.31	cps
Rhodium	103-2	15408845	15414118	15508286	15443750	0.36	cps
Scandium	45-1	20553291	21011122	21113310	20892574	1.43	cps
Scandium	45-2	1390726	1384968	1404931	1393542	0.74	cps
Selenium	77-2	28425	29036	28866	28775	1.10	cps
Selenium	78-2	94962	95892	96677	95843	0.90	cps
Selenium	82-1	411418	415558	418360	415112	0.84	cps
Silicon	28-1	12998540	13439471	13661129	13366380	2.52	cps
Silver	109-1	24596926	24788688	24791721	24725778	0.45	cps
Silver	107-1	25944494	26108061	25818307	25956954	0.56	cps
Sodium	23-2	692413399	693415682	705364016	697064366	1.03	cps
Strontium	86-1	7191186	7259771	7285886	7245614	0.68	cps
Strontium	88-1	63861385	64204793	64427637	64164605	0.44	cps
Sulfur	34-1	3389742	3428459	3429975	3416059	0.67	cps
Terbium	159-1	41025894	41923460	40958039	41302465	1.30	cps
Terbium	159-2	22302317	22163311	22423166	22296264	0.58	cps
Thallium	203-1	19239146	19204067	19077232	19173481	0.44	cps
Thallium	205-1	46235875	46041166	45647573	45974871	0.65	cps
Thorium	232-1	70472554	70967213	69336488	70258752	1.19	cps
Tin	118-1	15615475	15791155	15643601	15683411	0.60	cps
Titanium	47-1	14461067	14652336	14685451	14599618	0.83	cps
Uranium	238-1	68913595	70131187	67931966	68992249	1.60	cps
Vanadium	51-2	6868077	6869946	6932592	6890205	0.53	cps
Yttrium	89-1	32125668	32806586	32660384	32530879	1.10	cps
Yttrium	89-2	6352937	6383237	6406707	6380960	0.42	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:42:32	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2902507	2897136	2921867	2907170	0.45	cps
Zirconium	90-1	31105413	31529083	31115976	31250157	0.77	cps
Zirconium	91-1	6915793	7015063	6914592	6948483	0.83	cps

LB Number : LB100901 Operator : Jaswal
 Lab Sample ID : CCB003 Instrumnet Name : P7
 Client Sample ID : CCB003 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-18 16:47:44 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	575	858	747	20.24	cps
Antimony	121-1	3984	3751	4251	3995	6.26	cps
Arsenic	75-2	65	74	65	68	7.86	cps
Barium	135-1	733	642	625	667	8.75	cps
Barium	137-1	1158	1300	892	1117	18.57	cps
Beryllium	9-1	393	387	413	398	3.49	cps
Bismuth	209-1	31654460	31644848	31118265	31472524	0.97	cps
Bismuth	209-2	18086833	18190713	18122772	18133439	0.29	cps
Boron	10-1	23903	22334	20874	22370	6.77	cps
Boron	11-1	112306	105217	99074	105532	6.27	cps
Cadmium	111-1	27776	26892	26369	27012	2.63	cps
Cadmium	106-1	39214	37868	37159	38080	2.74	cps
Cadmium	108-1	158	100	108	122	25.81	cps
Calcium	43-1	1608	1867	1467	1647	12.31	cps
Calcium	44-1	163801	159751	157691	160414	1.94	cps
Chromium	52-2	7715	7802	8039	7852	2.13	cps
Cobalt	59-2	477	487	423	462	7.37	cps
Copper	63-2	4771	5098	4994	4954	3.37	cps
Dysprosium	156-1	8	33	67	36	81.05	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	108	150	117	125	17.64	cps
Erbium	164-2	63	67	97	76	24.30	cps
Gadolinium	160-1	450	467	458	458	1.82	cps
Gadolinium	160-2	750	777	757	761	1.82	cps
Holmium	165-1	45602935	45270087	45261001	45378008	0.43	cps
Holmium	165-2	24004094	24081077	24057514	24047562	0.16	cps
Indium	115-1	37148497	36993068	36768856	36970140	0.52	cps
Indium	115-2	8953256	8992136	8987937	8977776	0.24	cps
Iron	56-2	65105	62594	62148	63283	2.52	cps
Iron	57-2	1306	1295	1139	1246	7.48	cps
Krypton	83-1	2727	2754	2697	2726	1.04	cps
Lead	206-1	4040	3639	3345	3675	9.49	cps
Lead	207-1	3356	3195	3123	3225	3.71	cps
Lead	208-1	15810	14620	13792	14741	6.88	cps
Lithium	6-1	9633785	9520474	9542945	9565735	0.63	cps
Magnesium	24-2	6560	5960	6227	6249	4.81	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:47:44	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	333	383	313	343	10.50	cps
Molybdenum	94-1	5535	4393	4084	4670	16.36	cps
Molybdenum	95-1	6227	4984	4259	5157	19.29	cps
Molybdenum	96-1	6777	5918	5585	6093	10.09	cps
Molybdenum	97-1	3926	3226	2750	3301	17.91	cps
Molybdenum	98-1	10029	8511	7260	8600	16.12	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	437	453	483	458	5.17	cps
Phosphorus	31-2	1100	1225	1408	1245	12.46	cps
Potassium	39-2	93244	94248	91222	92904	1.66	cps
Rhodium	103-1	35459438	35318345	35286052	35354612	0.26	cps
Rhodium	103-2	19063723	19082249	19046777	19064250	0.09	cps
Scandium	45-1	24134222	23743924	23615733	23831293	1.13	cps
Scandium	45-2	1430214	1421444	1433666	1428441	0.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	272	307	304	294	6.57	cps
Selenium	82-1	67	63	34	55	32.72	cps
Silicon	28-1	744184	736941	729212	736779	1.02	cps
Silver	109-1	2000	1509	1775	1761	13.98	cps
Silver	107-1	2334	2509	2117	2320	8.46	cps
Sodium	23-2	111353	108893	106567	108938	2.20	cps
Strontium	86-1	4768	4743	4192	4568	7.12	cps
Strontium	88-1	2384	2250	1775	2136	14.97	cps
Sulfur	34-1	1060088	1068373	1076882	1068448	0.79	cps
Terbium	159-1	47353281	46893459	46316824	46854522	1.11	cps
Terbium	159-2	24549191	24242809	24270574	24354191	0.70	cps
Thallium	203-1	5710	5226	4584	5173	10.91	cps
Thallium	205-1	13849	13282	12290	13140	6.01	cps
Thorium	232-1	7108	6630	6129	6622	7.39	cps
Tin	118-1	3892	3809	3742	3815	1.97	cps
Titanium	47-1	1875	1567	1650	1697	9.40	cps
Uranium	238-1	1308	1684	1542	1511	12.53	cps
Vanadium	51-2	113	140	117	123	11.78	cps
Yttrium	89-1	37665635	37348475	36984632	37332914	0.91	cps
Yttrium	89-2	6761505	6738479	6757141	6752375	0.18	cps

LB Number :	LB100901	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2019-02-18 16:47:44	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1100	1233	1087	1140	7.11	cps
Zirconium	90-1	5268	5268	4993	5176	3.07	cps
Zirconium	91-1	1000	883	950	945	6.20	cps