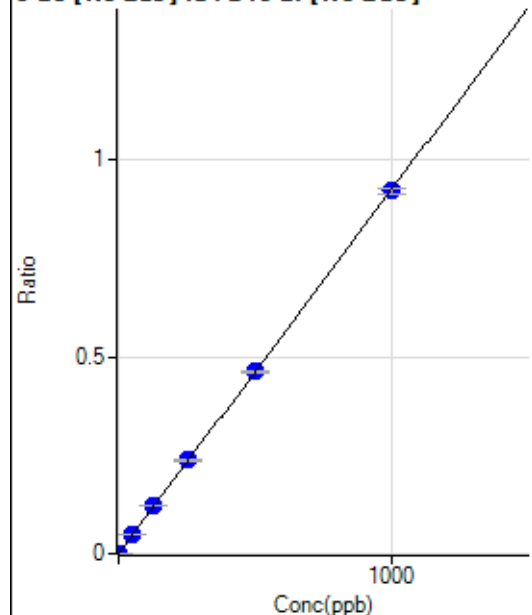


Batch Folder: D:\P8110317.b\
Analysis File: P8110317.batch.bin
DA Date-Time: 2017-11-03 17:27:08
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-11-03 13:04:46
2			
3	005CALS.d	S02	2017-11-03 13:11:57
4	006CALS.d	S03	2017-11-03 13:15:26
5	007CALS.d	S04	2017-11-03 13:18:55
6	008CALS.d	S05	2017-11-03 13:22:21
7	009CALS.d	S06	2017-11-03 13:25:41
8	010CALS.d	S07	2017-11-03 13:28:56
9	011CALS.d	S08	2017-11-03 13:32:09

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	242.60	0.0003	P	18.7
2	☐	0.100					
3	☐	1.000	0.909	1011.18	0.0011	P	1.8
4	☐	50.000	54.206	47658.75	0.0503	P	1.3
5	☐	125.000	132.745	117727.32	0.1229	P	0.4
6	☐	250.000	257.090	230609.49	0.2378	P	1.4
7	☐	500.000	500.569	444686.25	0.4627	P	1.5
8	☐	1000.000	996.765	859075.61	0.9212	P	1.6
9	☐			300.01	0.0003	P	3.6

$$y = 9.2389\text{E-}004 * x + 2.6555\text{E-}004$$

$$R = 1.0000$$

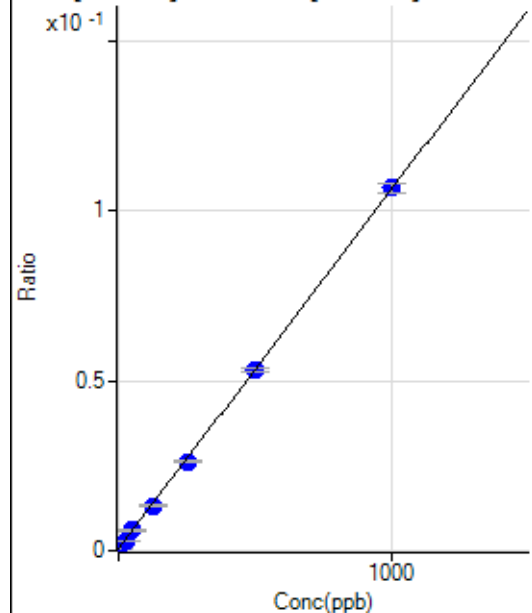
$$DL = 0.1611$$

$$BEC = 0.2874$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	491.70	0.0005	P	23.7
2	☐	2.500					
3	☐	25.000	20.233	2447.53	0.0027	P	2.9
4	☐	50.000	52.086	5723.60	0.0060	P	5.5
5	☐	125.000	120.541	12733.91	0.0133	P	3.2
6	☐	250.000	243.653	25531.74	0.0263	P	1.1
7	☐	500.000	496.172	50983.24	0.0531	P	1.7
8	☐	1000.000	1004.073	99614.24	0.1068	P	2.6
9	☐			4289.72	0.0046	P	7.6

$$y = 1.0585\text{E-}004 * x + 5.3400\text{E-}004$$

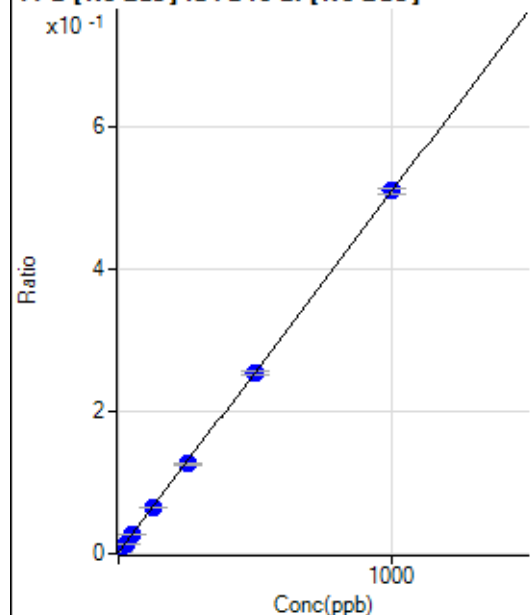
$$R = 1.0000$$

$$DL = 3.591$$

$$BEC = 5.045$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1941.89	0.0021	P	5.6
2	☐	2.500					
3	☐	25.000	21.730	12019.43	0.0131	P	5.8
4	☐	50.000	49.904	25971.61	0.0274	P	2.0
5	☐	125.000	124.983	62749.20	0.0655	P	0.8
6	☐	250.000	245.858	122993.31	0.1268	P	2.1
7	☐	500.000	496.793	244149.75	0.2541	P	2.2
8	☐	1000.000	1002.728	476246.07	0.5107	P	1.8
9	☐			20409.67	0.0221	P	10.8

$$y = 5.0716\text{E-}004 * x + 0.0021$$

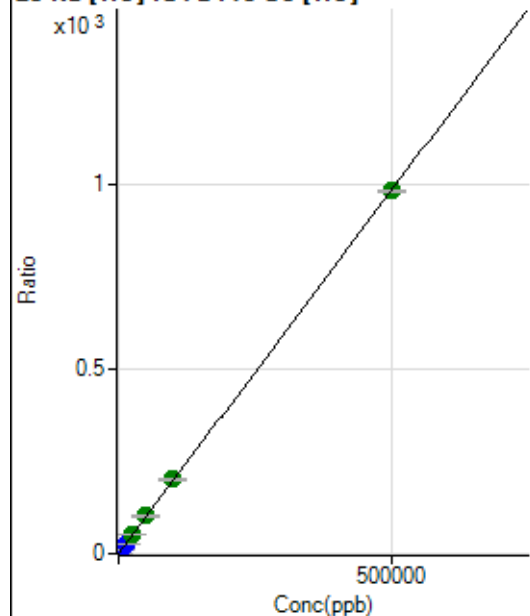
$$R = 1.0000$$

$$DL = 0.7069$$

$$BEC = 4.185$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5051.15	0.1837	P	1.0
2	☐	50.000					
3	☐	500.000	461.314	31182.15	1.0914	P	2.2
4	☐	5000.000	5226.738	299238.65	10.4680	P	0.8
5	☐	12500.000	13244.646	722899.95	26.2444	P	1.2
6	☐	25000.000	26429.915	1399974.59	52.1882	A	1.1
7	☐	50000.000	51956.197	2667199.02	102.4147	A	1.9
8	☐	100000.00	102496.52	5060944.12	201.8598	A	3.3
9	☐	500000.00	499212.73	26328076.63	982.4541	A	0.7

$$y = 0.0020 * x + 0.1837$$

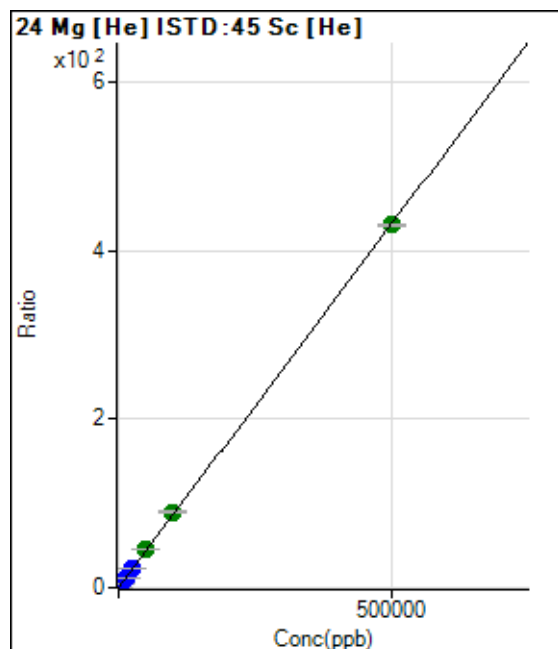
$$R = 1.0000$$

$$DL = 2.821$$

$$BEC = 93.35$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0032	P	18.4
2	☐	50.000					
3	☐	500.000	465.812	11566.33	0.4048	P	1.0
4	☐	5000.000	5235.639	129097.69	4.5169	P	2.4
5	☐	12500.000	13325.036	316523.36	11.4908	P	0.7
6	☐	25000.000	26106.001	603834.21	22.5093	P	1.0
7	☐	50000.000	52197.736	1171970.18	45.0031	A	2.2
8	☐	100000.00	104210.93	2252469.88	89.8439	A	3.3
9	☐	500000.00	498859.79	11525061.63	430.0722	A	0.5

$$y = 8.6210\text{E-}004 * x + 0.0032$$

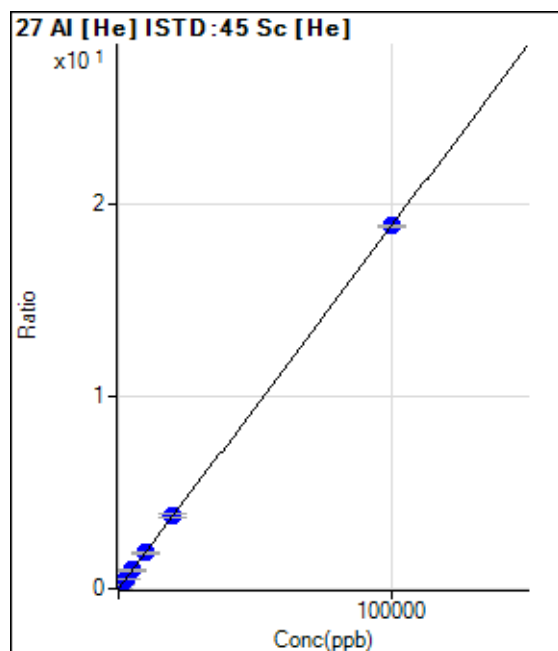
$$R = 1.0000$$

$$DL = 2.07$$

$$BEC = 3.744$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0007	P	64.5
2	☐	2.000					
3	☐	20.000	16.880	111.12	0.0039	P	22.5
4	☐	1000.000	1028.655	5562.43	0.1946	P	3.6
5	☐	2500.000	2624.722	13651.54	0.4955	P	3.3
6	☐	5000.000	5067.319	25643.54	0.9559	P	1.7
7	☐	10000.000	9863.006	48434.04	1.8600	P	2.7
8	☐	20000.000	20055.424	94785.31	3.7814	P	4.4
9	☐	100000.00	99995.845	505172.81	18.8510	P	0.4

$$y = 1.8851\text{E-}004 * x + 7.0428\text{E-}004$$

$$R = 1.0000$$

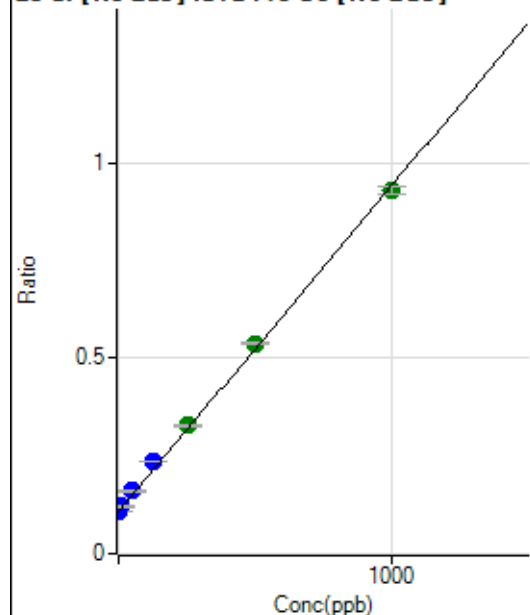
$$DL = 7.228$$

$$BEC = 3.736$$

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	334316.83	0.1079	P	1.7
2	☐	1.000					
3	☐	10.000	15.865	379762.42	0.1211	P	0.9
4	☐	50.000	63.521	521002.11	0.1609	P	1.6
5	☐	125.000	154.595	768929.30	0.2368	P	0.5
6	☐	250.000	264.707	1069309.43	0.3286	A	1.2
7	☐	500.000	514.970	1720122.93	0.5373	A	1.1
8	☐	1000.000	984.404	2911111.79	0.9288	A	2.0
9	☐			631770.13	0.2009	P	2.7

$$y = 8.3389\text{E-}004 * x + 0.1079$$

$$R = 0.9995$$

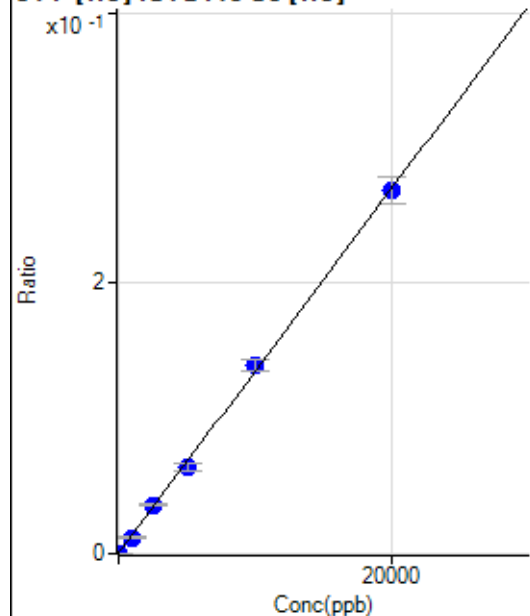
$$DL = 6.761$$

$$BEC = 129.4$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	11.423	11.11	0.0004	P	44.1
2	☐	0.000					
3	☐	0.000	-11.423	2.78	0.0001	P	173.
4	☐	1000.000	867.329	341.69	0.0119	P	7.6
5	☐	2500.000	2652.237	991.75	0.0360	P	4.7
6	☐	5000.000	4745.740	1722.41	0.0642	P	8.3
7	☐	10000.000	10343.231	3636.75	0.1397	P	6.3
8	☐	20000.000	19879.553	6721.34	0.2683	P	7.4
9	☐			5.56	0.0002	P	173.

$$y = 1.3483\text{E-}005 * x + 2.5076\text{E-}004$$

$$R = 0.9996$$

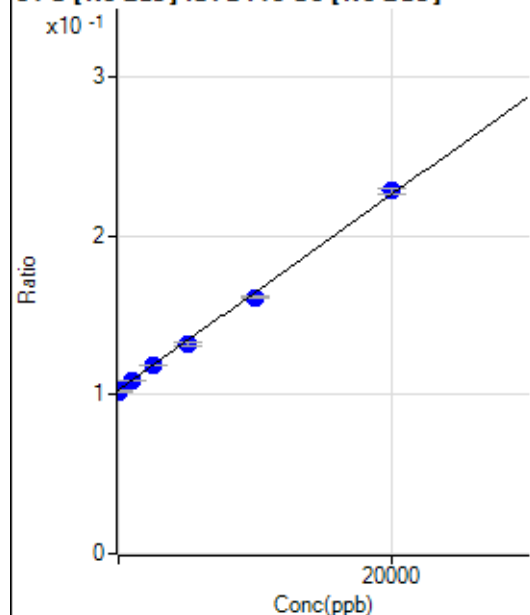
$$DL = 38.5$$

$$BEC = 18.6$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	150.136	322283.13	0.1040	P	1.8
2	☐	0.000					
3	☐	0.000	-150.136	320337.57	0.1022	P	0.5
4	☐	1000.000	919.360	352189.09	0.1087	P	0.8
5	☐	2500.000	2549.497	385624.08	0.1188	P	0.4
6	☐	5000.000	4711.215	429663.43	0.1321	P	1.3
7	☐	10000.000	9450.800	515995.07	0.1612	P	1.1
8	☐	20000.000	20344.641	715151.39	0.2281	P	1.4
9	☐			305892.79	0.0973	P	1.0

$$y = 6.1468\text{E-}006 * x + 0.1031$$

$$R = 0.9992$$

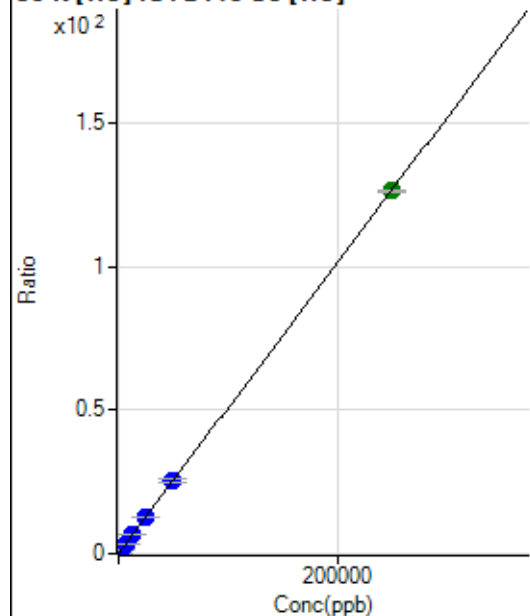
$$DL = 579.9$$

$$BEC = 1.677\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2455.88	0.0893	P	2.2
2	☐	50.000					
3	☐	500.000	449.165	9042.17	0.3164	P	2.6
4	☐	2500.000	2539.477	39252.85	1.3736	P	4.0
5	☐	6250.000	6496.201	92948.12	3.3746	P	2.2
6	☐	12500.000	12746.376	175331.48	6.5355	P	0.6
7	☐	25000.000	25092.166	332810.78	12.7792	P	1.8
8	☐	50000.000	50559.925	643190.49	25.6590	P	4.2
9	☐	250000.00	249860.03	3388602.94	126.4511	A	0.5

$$y = 5.0573\text{E-}004 * x + 0.0893$$

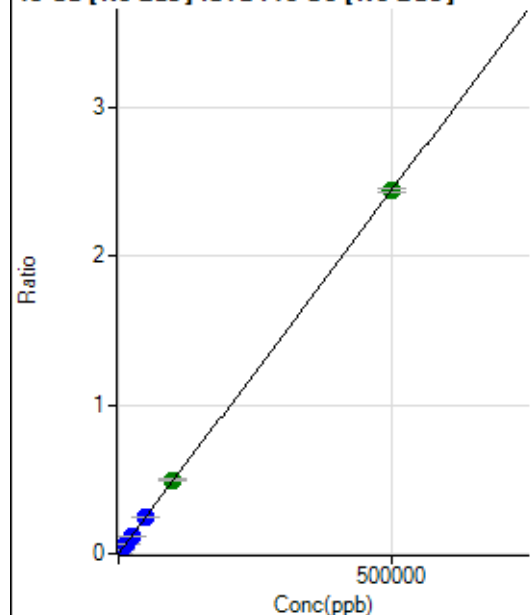
$$R = 1.0000$$

$$DL = 11.9$$

$$BEC = 176.5$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1150.10	0.0004	P	6.1
2	☐	50.000					
3	☐	500.000	437.363	7844.21	0.0025	P	1.8
4	☐	5000.000	5005.134	80176.05	0.0248	P	1.0
5	☐	12500.000	12540.238	199573.04	0.0615	P	1.6
6	☐	25000.000	24942.339	396603.98	0.1219	P	0.8
7	☐	50000.000	49897.103	779419.14	0.2435	P	0.7
8	☐	100000.00	101692.24	1554101.76	0.4958	A	1.5
9	☐	500000.00	499673.72	7654480.47	2.4347	A	1.2

$$y = 4.8718\text{E-}006 * x + 3.7128\text{E-}004$$

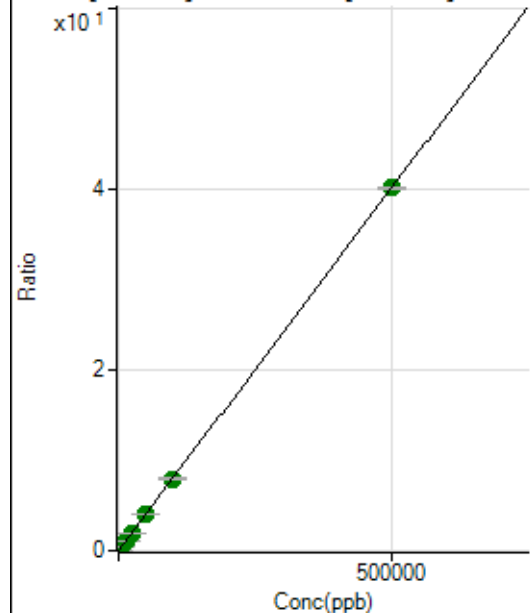
$$R = 1.0000$$

$$DL = 13.85$$

$$BEC = 76.21$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13262.34	0.0043	P	5.6
2	☐	50.000					
3	☐	500.000	430.744	121654.97	0.0388	P	1.5
4	☐	5000.000	5089.981	1335073.38	0.4122	A	0.2
5	☐	12500.000	12532.141	3275129.48	1.0087	A	0.4
6	☐	25000.000	24624.943	6435827.36	1.9778	A	0.8
7	☐	50000.000	49604.470	12740610.62	3.9798	A	1.3
8	☐	100000.00	99168.927	24926569.48	7.9521	A	1.5
9	☐	500000.00	500222.88	126053741.7	40.0944	A	0.7

$$y = 8.0145\text{E-}005 * x + 0.0043$$

$$R = 1.0000$$

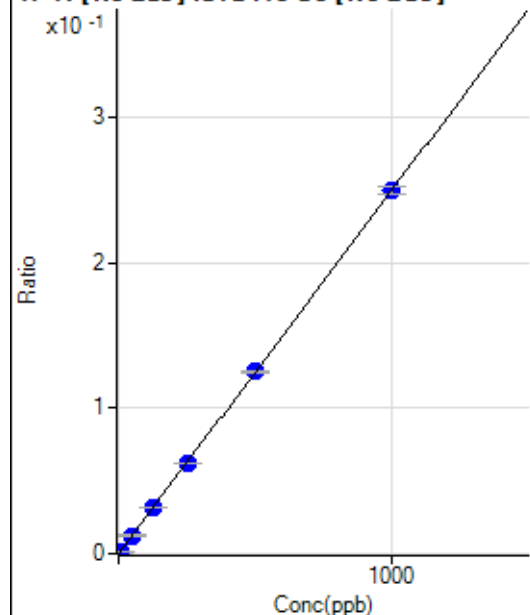
$$DL = 8.945$$

$$BEC = 53.42$$

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	86.11	0.0000	P	13.9
2	☐	0.500					
3	☐	5.000	4.549	3647.86	0.0012	P	5.4
4	☐	50.000	49.898	40431.56	0.0125	P	1.4
5	☐	125.000	126.693	102781.13	0.0317	P	0.7
6	☐	250.000	249.088	202417.65	0.0622	P	0.5
7	☐	500.000	500.757	400251.84	0.1250	P	1.4
8	☐	1000.000	999.645	782222.99	0.2496	P	1.9
9	☐			475.03	0.0002	P	23.4

$$y = 2.4962\text{E-}004 * x + 2.7771\text{E-}005$$

$$R = 1.0000$$

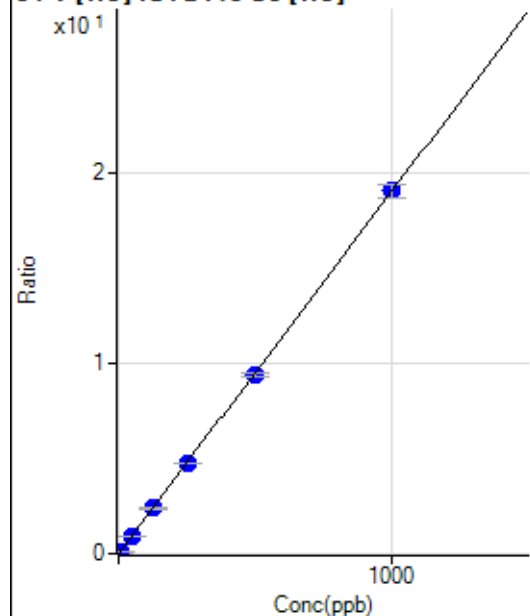
$$DL = 0.0465$$

$$BEC = 0.1113$$

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	61.11	0.0022	P	8.8
2	☐	0.500					
3	☐	5.000	4.226	2360.24	0.0826	P	1.2
4	☐	50.000	49.499	26975.08	0.9437	P	1.8
5	☐	125.000	125.694	65913.28	2.3930	P	1.6
6	☐	250.000	248.176	126694.36	4.7228	P	0.8
7	☐	500.000	495.245	245381.29	9.4223	P	2.0
8	☐	1000.000	1002.776	478229.39	19.0760	P	3.6
9	☐			117.78	0.0044	P	6.3

$$y = 0.0190 * x + 0.0022$$

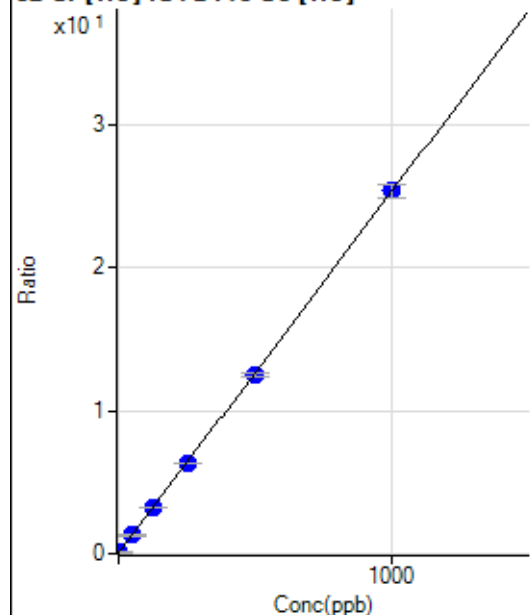
$$R = 1.0000$$

$$DL = 0.03092$$

$$BEC = 0.1169$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	652.25	0.0237	P	5.8
2	☐	0.200					
3	☐	2.000	1.724	1922.39	0.0673	P	5.0
4	☐	50.000	49.714	36581.32	1.2798	P	1.7
5	☐	125.000	126.576	88746.72	3.2219	P	1.0
6	☐	250.000	248.780	169261.44	6.3096	P	0.9
7	☐	500.000	494.750	326172.17	12.5244	P	1.9
8	☐	1000.000	1002.748	635731.97	25.3599	P	3.9
9	☐			8898.52	0.3320	P	1.6

$$y = 0.0253 * x + 0.0237$$

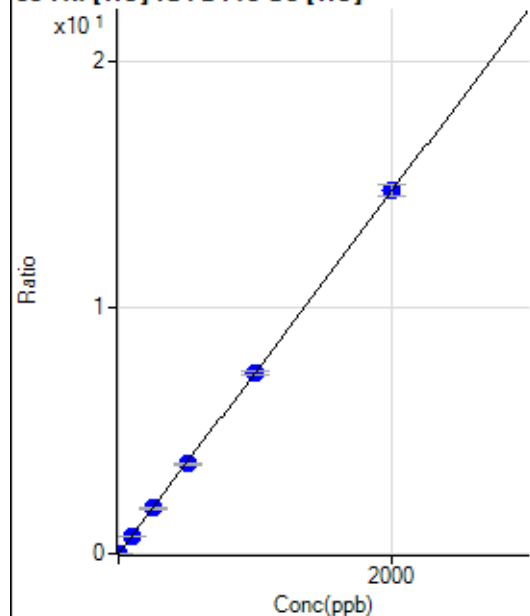
$$R = 1.0000$$

$$DL = 0.1619$$

$$BEC = 0.9383$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0016	P	8.5
2	☐	0.100					
3	☐	1.000	0.774	207.78	0.0073	P	0.6
4	☐	100.000	99.096	20900.30	0.7311	P	2.1
5	☐	250.000	249.984	50731.90	1.8418	P	1.5
6	☐	500.000	495.376	97867.40	3.6483	P	1.0
7	☐	1000.000	996.128	191015.13	7.3345	P	1.8
8	☐	2000.000	2003.139	369743.93	14.7475	P	3.2
9	☐			1092.28	0.0408	P	8.5

$$y = 0.0074 * x + 0.0016$$

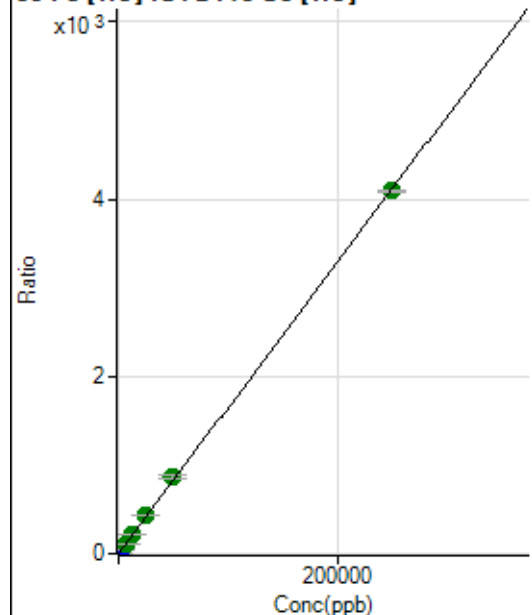
$$R = 1.0000$$

$$DL = 0.05433$$

$$BEC = 0.2141$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1164.90	0.0423	P	10.5
2	☐	5.000					
3	☐	50.000	46.017	22795.04	0.7978	P	1.3
4	☐	2500.000	2622.032	1231599.47	43.0867	P	1.4
5	☐	6250.000	6687.077	3024980.51	109.8202	A	1.2
6	☐	12500.000	13157.796	5796000.19	216.0462	A	0.3
7	☐	25000.000	26220.004	11211335.90	430.4809	A	1.7
8	☐	50000.000	52926.055	21783789.14	868.8986	A	3.4
9	☐	250000.00	249247.75	109651525.6	4,091.798	A	0.2

$$y = 0.0164 * x + 0.0423$$

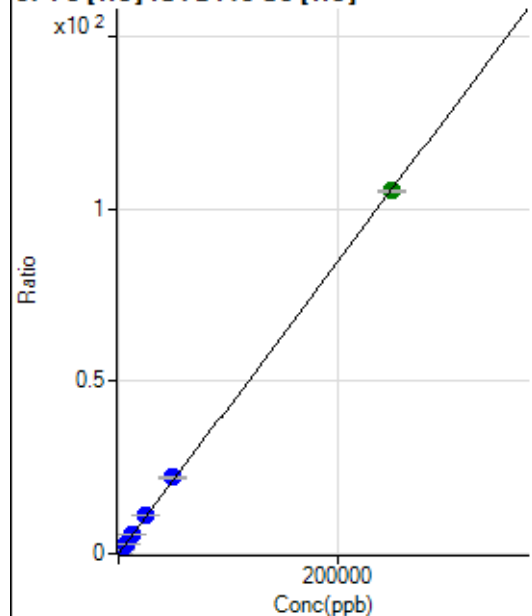
$$R = 0.9999$$

$$DL = 0.8157$$

$$BEC = 2.578$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.08	0.0009	P	26.1
2	☐	5.000					
3	☐	50.000	43.116	544.47	0.0191	P	10.9
4	☐	2500.000	2567.796	30983.16	1.0838	P	0.3
5	☐	6250.000	6554.097	76152.04	2.7649	P	2.3
6	☐	12500.000	12986.044	146943.54	5.4773	P	0.5
7	☐	25000.000	26060.283	286244.91	10.9909	P	1.7
8	☐	50000.000	52609.407	556266.34	22.1872	P	3.2
9	☐	250000.00	249339.50	2817823.41	105.1517	A	0.4

$$y = 4.2172E-004 * x + 8.7444E-004$$

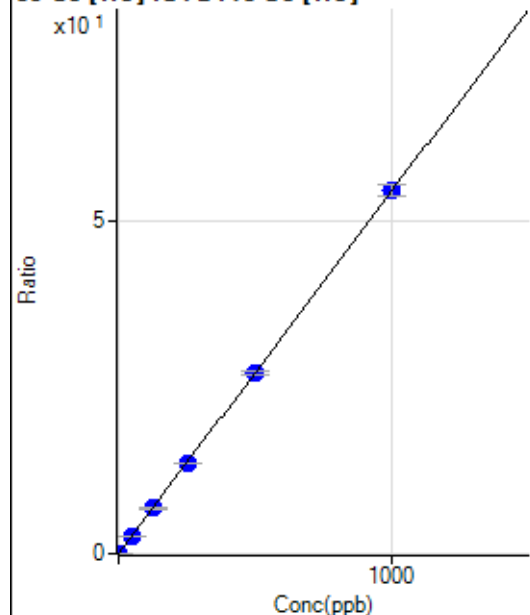
$$R = 0.9999$$

$$DL = 1.624$$

$$BEC = 2.074$$

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	296.67	0.0108	P	2.1
2	☐	0.100					
3	☐	1.000	0.862	1646.79	0.0576	P	4.8
4	☐	50.000	49.038	76442.57	2.6743	P	1.4
5	☐	125.000	125.498	188044.96	6.8271	P	1.6
6	☐	250.000	250.068	364659.58	13.5930	P	0.6
7	☐	500.000	496.899	703123.57	26.9994	P	2.2
8	☐	1000.000	1001.520	1364074.68	54.4075	P	3.2
9	☐			1631.24	0.0609	P	3.8

$$y = 0.0543 * x + 0.0108$$

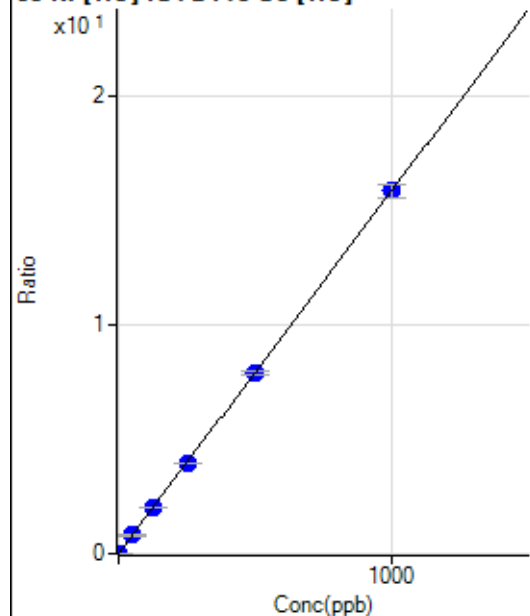
$$R = 1.0000$$

$$DL = 0.01263$$

$$BEC = 0.1986$$

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	210.00	0.0076	P	16.1
2	☐	0.100					
3	☐	1.000	0.838	597.80	0.0209	P	13.5
4	☐	50.000	49.969	22837.82	0.7989	P	0.4
5	☐	125.000	125.866	55109.60	2.0007	P	0.8
6	☐	250.000	249.774	106308.48	3.9627	P	0.4
7	☐	500.000	499.281	206079.29	7.9135	P	2.4
8	☐	1000.000	1000.310	397277.50	15.8471	P	3.7
9	☐			4201.82	0.1568	P	3.1

$$y = 0.0158 * x + 0.0076$$

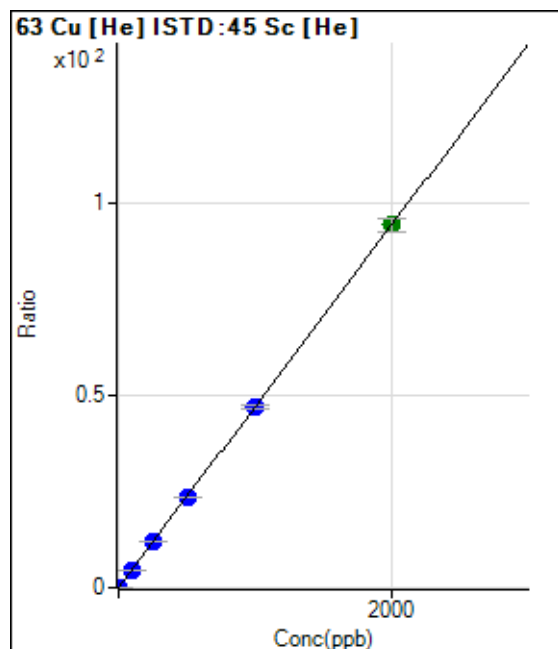
$$R = 1.0000$$

$$DL = 0.2326$$

$$BEC = 0.4827$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	196.67	0.0072	P	5.8
2	☐	0.200					
3	☐	2.000	1.722	2521.38	0.0882	P	4.4
4	☐	100.000	98.484	132761.01	4.6445	P	1.3
5	☐	250.000	252.493	327685.00	11.8963	P	1.0
6	☐	500.000	500.267	632095.20	23.5633	P	1.2
7	☐	1000.000	995.594	1221060.78	46.8867	P	1.9
8	☐	2000.000	2001.901	2363223.59	94.2708	A	3.9
9	☐			3662.77	0.1367	P	4.8

$$y = 0.0471 * x + 0.0072$$

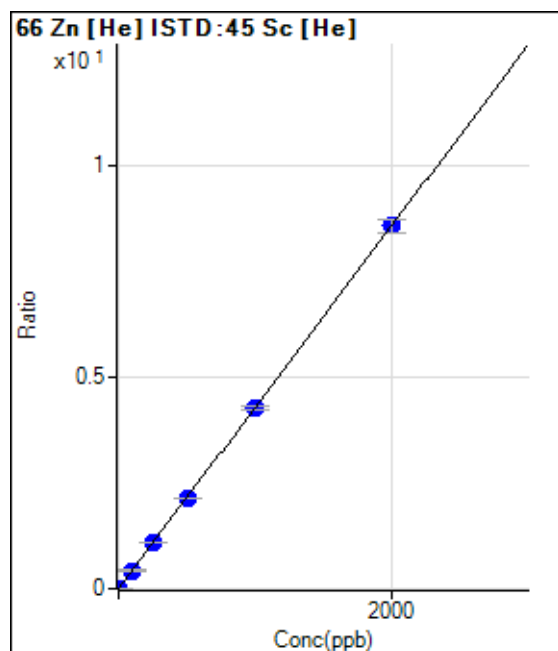
$$R = 1.0000$$

$$DL = 0.02635$$

$$BEC = 0.1519$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	90.00	0.0033	P	12.5
2	☐	0.200					
3	☐	2.000	1.963	333.35	0.0117	P	7.8
4	☐	100.000	99.102	12213.32	0.4273	P	3.2
5	☐	250.000	253.062	29916.88	1.0861	P	1.2
6	☐	500.000	497.489	57194.16	2.1320	P	0.8
7	☐	1000.000	999.725	111487.86	4.2810	P	2.1
8	☐	2000.000	2000.427	214662.62	8.5630	P	3.8
9	☐			791.15	0.0295	P	3.2

$$y = 0.0043 * x + 0.0033$$

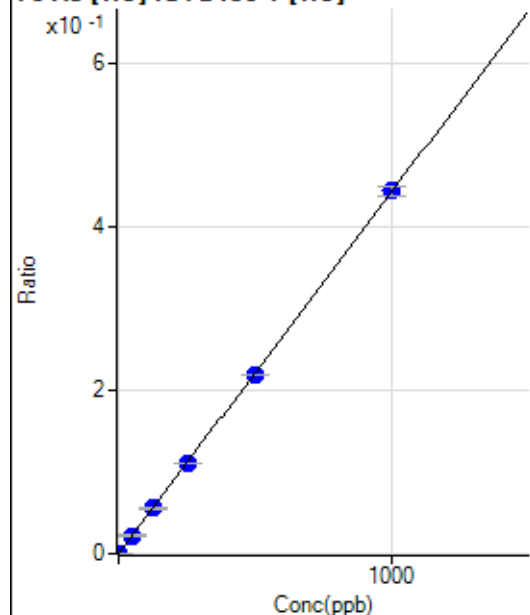
$$R = 1.0000$$

$$DL = 0.2872$$

$$BEC = 0.7643$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.35	0.0001	P	60.5
2	☐	0.100					
3	☐	1.000	0.744	78.40	0.0004	P	6.3
4	☐	50.000	50.283	4480.40	0.0223	P	3.1
5	☐	125.000	125.282	10948.84	0.0556	P	1.0
6	☐	250.000	250.194	21268.89	0.1109	P	1.8
7	☐	500.000	493.141	41447.04	0.2186	P	0.5
8	☐	1000.000	1003.332	80971.02	0.4446	P	2.6
9	☐			21.61	0.0001	P	21.7

$$y = 4.4311\text{E-}004 * x + 6.4395\text{E-}005$$

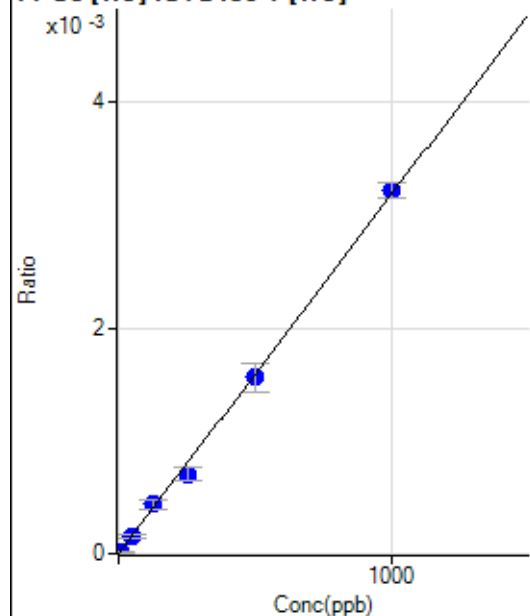
$$R = 1.0000$$

$$DL = 0.2638$$

$$BEC = 0.1453$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.280	3.33	0.0000	P	100.
4	☐	50.000	47.024	30.00	0.0001	P	22.3
5	☐	125.000	136.499	85.56	0.0004	P	15.8
6	☐	250.000	222.141	135.56	0.0007	P	14.8
7	☐	500.000	491.522	296.67	0.0016	P	16.7
8	☐	1000.000	1009.914	585.58	0.0032	P	4.1
9	☐			2.22	0.0000	P	173.

$$y = 3.1819\text{E-}006 * x + 0.0000\text{E+}000$$

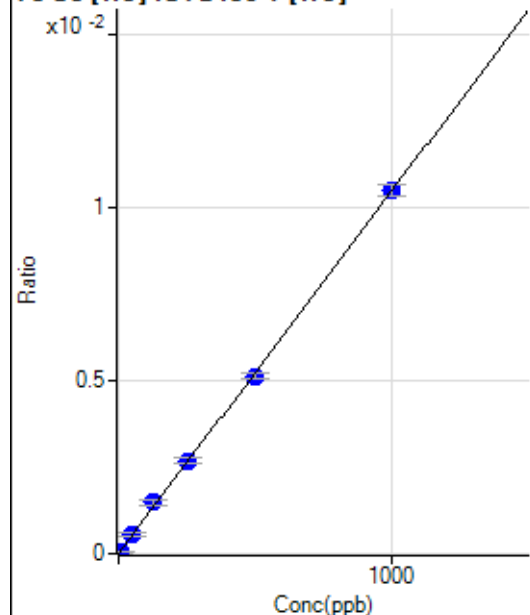
$$R = 0.9994$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.23	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	5.015	11.73	0.0001	P	23.9
4	☐	50.000	52.372	111.11	0.0006	P	11.8
5	☐	125.000	140.464	290.75	0.0015	P	8.6
6	☐	250.000	255.547	513.60	0.0027	P	6.4
7	☐	500.000	490.507	974.12	0.0051	P	2.3
8	☐	1000.000	1001.308	1908.18	0.0105	P	3.4
9	☐			1.85	0.0000	P	99.8

$$y = 1.0459\text{E-}005 * x + 6.4385\text{E-}006$$

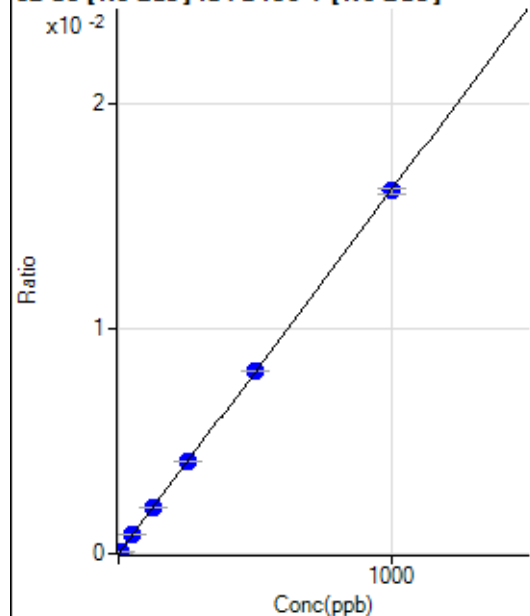
$$R = 0.9998$$

$$DL = 1.599$$

$$BEC = 0.6156$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12.83	0.0000	P	186.
2	☐	0.500					
3	☐	5.000	4.074	389.52	0.0001	P	28.2
4	☐	50.000	51.708	4949.69	0.0008	P	4.6
5	☐	125.000	128.427	12466.98	0.0021	P	1.2
6	☐	250.000	254.029	24567.81	0.0041	P	1.1
7	☐	500.000	501.759	48816.70	0.0081	P	0.7
8	☐	1000.000	997.604	95828.88	0.0161	P	1.6
9	☐			63.62	0.0000	P	42.3

$$y = 1.6165\text{E-}005 * x + 2.2750\text{E-}006$$

$$R = 1.0000$$

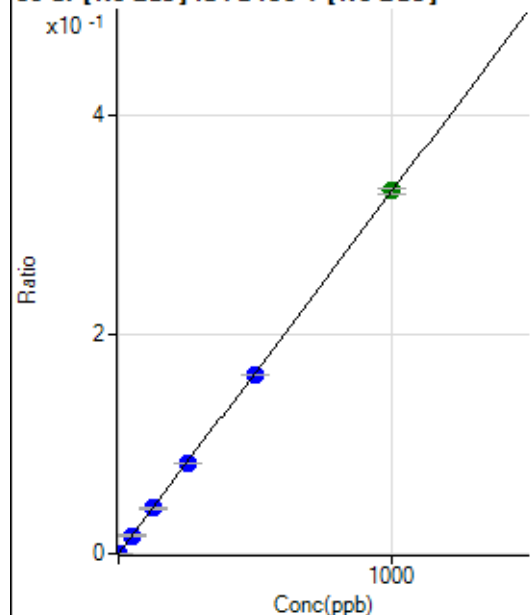
$$DL = 0.788$$

$$BEC = 0.1407$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	472.25	0.0001	P	11.4
2	☐	0.100					
3	☐	1.000	0.905	2178.04	0.0004	P	6.7
4	☐	50.000	50.193	98512.42	0.0167	P	1.0
5	☐	125.000	125.335	249087.32	0.0415	P	1.9
6	☐	250.000	249.519	493863.89	0.0826	P	0.3
7	☐	500.000	495.028	985410.07	0.1638	P	0.6
8	☐	1000.000	1002.555	1970153.34	0.3316	A	1.7
9	☐			67799.42	0.0117	P	1.0

$$y = 3.3067\text{E-}004 * x + 8.2341\text{E-}005$$

$$R = 1.0000$$

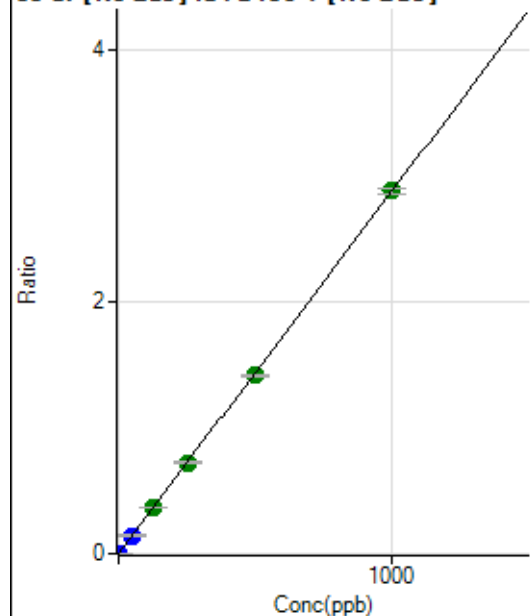
$$DL = 0.08502$$

$$BEC = 0.249$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	22.2
2	☐	0.100					
3	☐	1.000	0.902	14983.85	0.0026	P	1.7
4	☐	50.000	50.433	855605.81	0.1449	P	0.3
5	☐	125.000	126.822	2184897.16	0.3642	A	1.3
6	☐	250.000	251.862	4325068.72	0.7233	A	1.2
7	☐	500.000	493.674	8530351.15	1.4177	A	1.1
8	☐	1000.000	1002.448	17104552.99	2.8788	A	1.5
9	☐			583607.52	0.1008	P	0.4

$$y = 0.0029 * x + 3.4282\text{E-}005$$

$$R = 1.0000$$

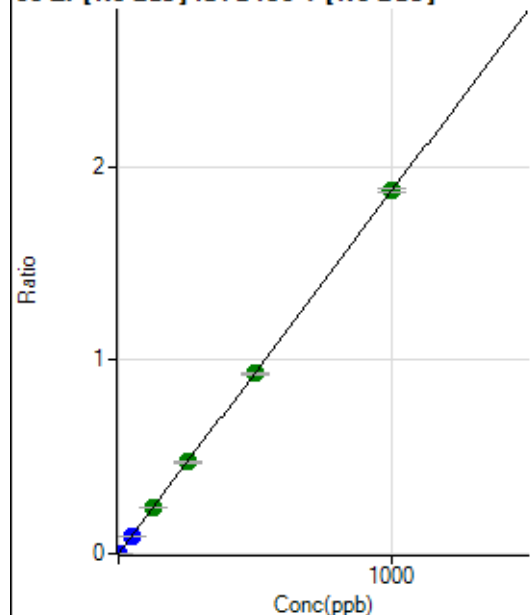
$$DL = 0.007948$$

$$BEC = 0.01194$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	358.35	0.0001	P	5.8
2	☐	0.100					
3	☐	1.000	0.871	9662.22	0.0017	P	1.0
4	☐	50.000	49.911	551980.65	0.0935	P	0.2
5	☐	125.000	127.658	1433459.56	0.2389	A	0.4
6	☐	250.000	252.863	2829758.40	0.4732	A	1.0
7	☐	500.000	496.143	5586479.03	0.9285	A	0.9
8	☐	1000.000	1000.885	11128814.14	1.8730	A	1.0
9	☐			1316.79	0.0002	P	7.3

$$y = 0.0019 * x + 6.2444E-005$$

$$R = 1.0000$$

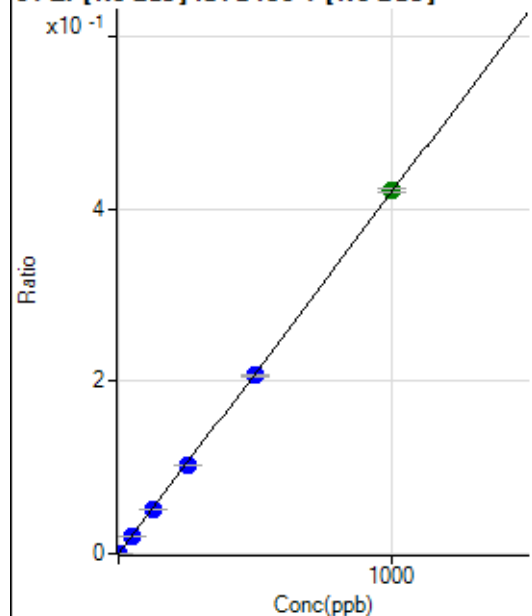
$$DL = 0.005773$$

$$BEC = 0.03337$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	59.7
2	☐	0.100					
3	☐	1.000	0.905	2241.96	0.0004	P	10.7
4	☐	50.000	49.393	122301.92	0.0207	P	1.2
5	☐	125.000	122.492	307930.17	0.0513	P	1.3
6	☐	250.000	245.877	616063.55	0.1030	P	1.3
7	☐	500.000	493.169	1243325.10	0.2066	P	0.8
8	☐	1000.000	1004.790	2501458.97	0.4210	A	1.0
9	☐			238.90	0.0000	P	21.1

$$y = 4.1898E-004 * x + 1.3617E-005$$

$$R = 1.0000$$

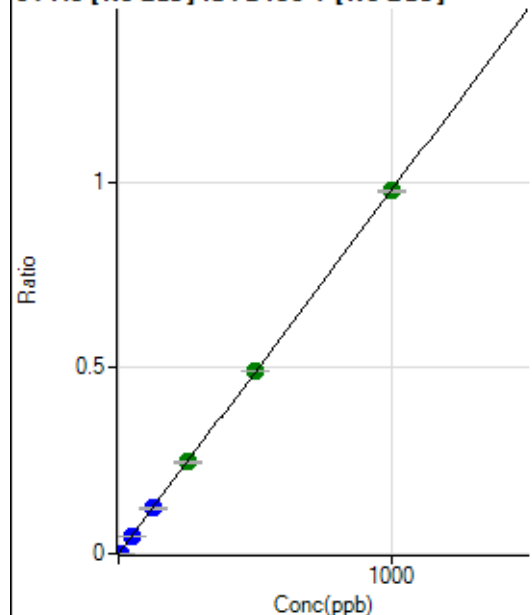
$$DL = 0.05821$$

$$BEC = 0.0325$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.80	0.0001	P	8.5
2	☐	0.500					
3	☐	5.000	1.948	11213.46	0.0020	P	1.4
4	☐	50.000	49.835	288484.31	0.0488	P	0.3
5	☐	125.000	124.675	732463.55	0.1221	P	1.5
6	☐	250.000	253.688	1485325.32	0.2484	A	1.9
7	☐	500.000	502.033	2957544.51	0.4915	A	0.5
8	☐	1000.000	998.125	5806364.41	0.9772	A	0.8
9	☐			4259.20	0.0007	P	3.8

$$y = 9.7897\text{E-}004 * x + 5.7115\text{E-}005$$

$$R = 1.0000$$

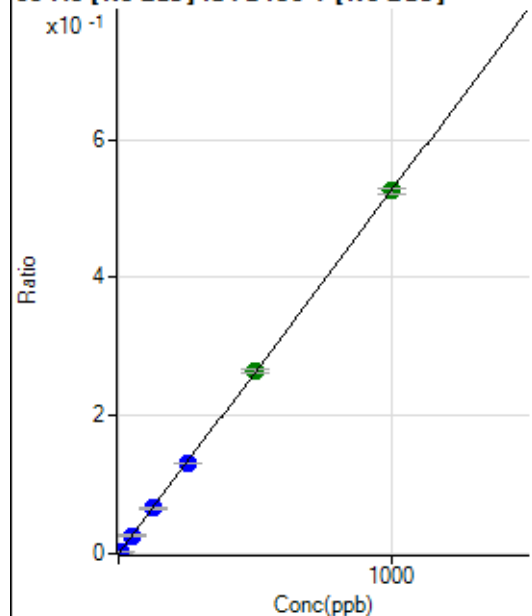
$$DL = 0.01496$$

$$BEC = 0.05834$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.24	0.0001	P	6.1
2	☐	0.500					
3	☐	5.000	4.351	13409.93	0.0023	P	0.6
4	☐	50.000	50.053	155869.68	0.0264	P	0.9
5	☐	125.000	124.765	394060.88	0.0657	P	1.5
6	☐	250.000	248.207	781127.20	0.1306	P	0.8
7	☐	500.000	502.648	1591360.22	0.2645	A	1.5
8	☐	1000.000	999.154	3123229.22	0.5257	A	1.9
9	☐			6582.43	0.0011	P	3.6

$$y = 5.2607\text{E-}004 * x + 6.0427\text{E-}005$$

$$R = 1.0000$$

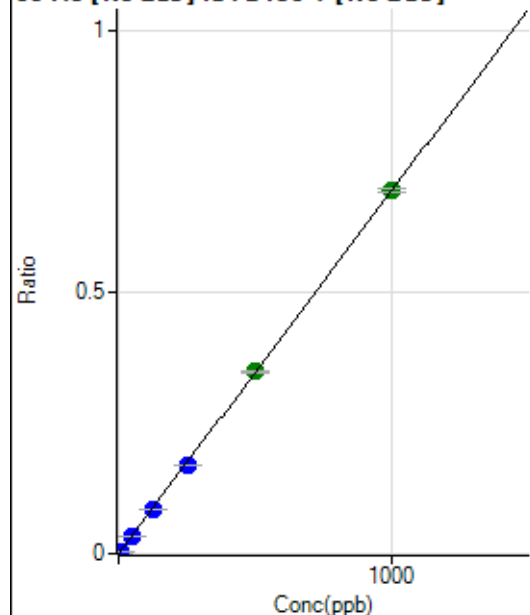
$$DL = 0.02087$$

$$BEC = 0.1149$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	383.36	0.0001	P	11.1
2	☐	0.500					
3	☐	5.000	3.729	15139.62	0.0027	P	2.4
4	☐	50.000	49.052	201260.85	0.0341	P	0.5
5	☐	125.000	121.919	507471.99	0.0846	P	1.1
6	☐	250.000	244.255	1013029.88	0.1694	P	1.2
7	☐	500.000	503.431	2100558.84	0.3491	A	1.0
8	☐	1000.000	1000.160	4120656.73	0.6935	A	1.1
9	☐			9100.65	0.0016	P	3.3

$$y = 6.9333\text{E-}004 * x + 6.6816\text{E-}005$$

$$R = 1.0000$$

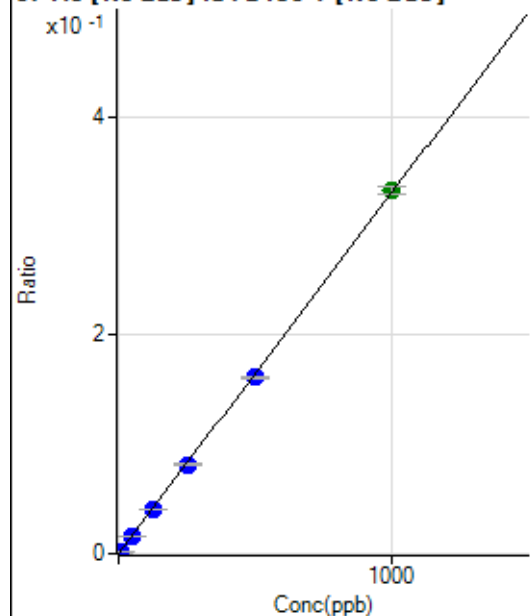
$$DL = 0.03211$$

$$BEC = 0.09637$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.02	0.0000	P	18.9
2	☐	0.500					
3	☐	5.000	4.316	8369.64	0.0015	P	2.6
4	☐	50.000	49.646	96920.27	0.0164	P	0.3
5	☐	125.000	123.713	244878.30	0.0408	P	2.1
6	☐	250.000	247.160	487466.24	0.0815	P	0.9
7	☐	500.000	489.016	970242.72	0.1613	P	1.0
8	☐	1000.000	1006.384	1971350.04	0.3318	A	2.1
9	☐			4298.08	0.0007	P	4.3

$$y = 3.2966\text{E-}004 * x + 4.3449\text{E-}005$$

$$R = 0.9999$$

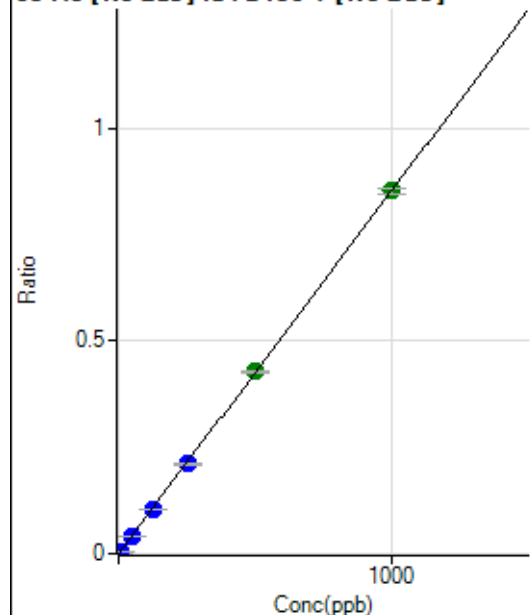
$$DL = 0.07464$$

$$BEC = 0.1318$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	527.81	0.0001	P	11.2
2	☐	0.500					
3	☐	5.000	4.370	21779.36	0.0038	P	1.5
4	☐	50.000	49.402	249149.22	0.0422	P	0.9
5	☐	125.000	123.414	631332.64	0.1052	P	1.2
6	☐	250.000	246.822	1258105.56	0.2104	P	0.5
7	☐	500.000	501.298	2570522.56	0.4272	A	1.4
8	☐	1000.000	1000.377	5064744.99	0.8525	A	1.8
9	☐			10401.73	0.0018	P	5.4

$$y = 8.5205E-004 * x + 9.2005E-005$$

$$R = 1.0000$$

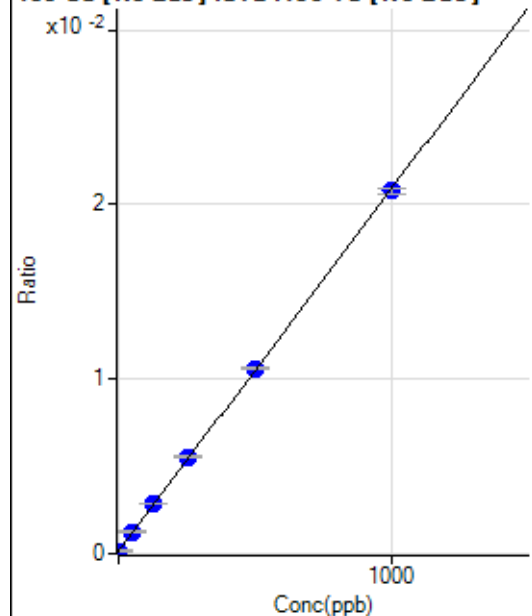
$$DL = 0.03635$$

$$BEC = 0.108$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	961.19	0.0001	P	2.5
2	☐	0.100					
3	☐	1.000	1.388	1180.67	0.0002	P	9.3
4	☐	50.000	54.151	9359.21	0.0013	P	3.3
5	☐	125.000	131.486	21595.90	0.0029	P	1.4
6	☐	250.000	260.213	42392.69	0.0055	P	1.5
7	☐	500.000	504.358	82287.16	0.0106	P	1.3
8	☐	1000.000	994.249	160471.86	0.0208	P	1.9
9	☐			1091.76	0.0001	P	5.9

$$y = 2.0763E-005 * x + 1.3573E-004$$

$$R = 0.9999$$

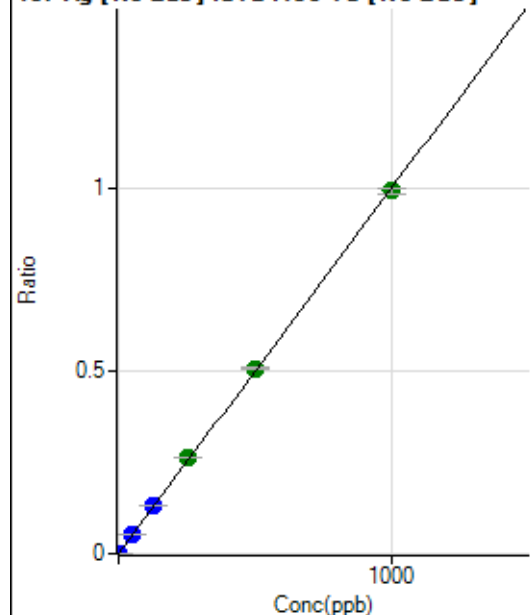
$$DL = 0.4829$$

$$BEC = 6.537$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	49.2
2	☐	0.100					
3	☐	1.000	0.971	7035.49	0.0010	P	5.1
4	☐	50.000	52.767	391110.23	0.0527	P	0.7
5	☐	125.000	130.526	981484.64	0.1302	P	1.0
6	☐	250.000	261.562	1997849.83	0.2610	A	0.8
7	☐	500.000	507.101	3925213.93	0.5060	A	0.8
8	☐	1000.000	992.730	7649994.35	0.9905	A	1.5
9	☐			761.17	0.0001	P	9.9

$$y = 9.9778\text{E-}004 * x + 1.1721\text{E-}005$$

$$R = 0.9999$$

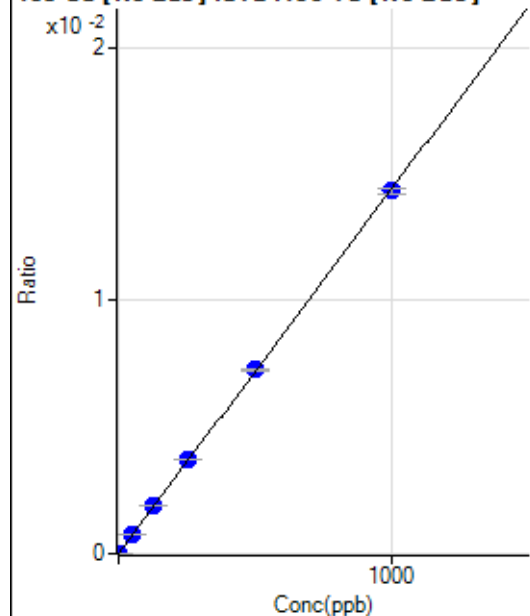
$$DL = 0.01733$$

$$BEC = 0.01175$$

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	16.67	0.0000	P	65.1
2	☐	0.100					
3	☐	1.000	0.670	86.11	0.0000	P	20.4
4	☐	50.000	51.034	5480.38	0.0007	P	1.4
5	☐	125.000	131.865	14341.24	0.0019	P	0.9
6	☐	250.000	257.606	28441.38	0.0037	P	0.8
7	☐	500.000	504.103	56384.08	0.0073	P	0.8
8	☐	1000.000	995.138	110796.48	0.0143	P	1.3
9	☐			23.61	0.0000	P	36.8

$$y = 1.4414\text{E-}005 * x + 2.3416\text{E-}006$$

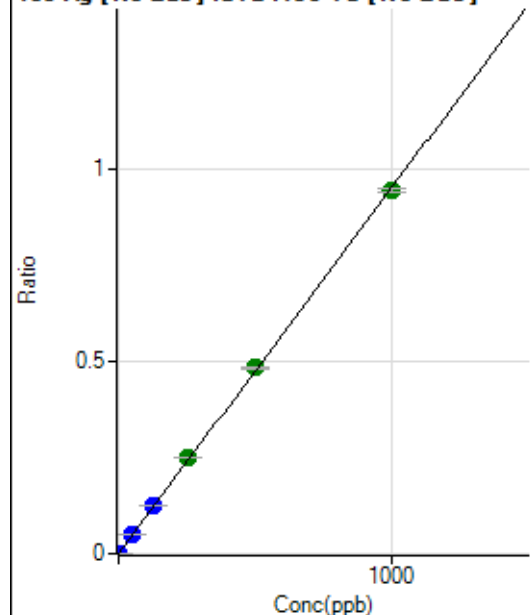
$$R = 0.9999$$

$$DL = 0.3173$$

$$BEC = 0.1625$$

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	83.34	0.0000	P	8.5
2	☐	0.100					
3	☐	1.000	0.952	6576.89	0.0009	P	4.9
4	☐	50.000	53.079	374470.56	0.0504	P	1.2
5	☐	125.000	130.957	937281.59	0.1244	P	1.2
6	☐	250.000	262.490	1908408.44	0.2493	A	0.7
7	☐	500.000	507.565	3739549.69	0.4821	A	1.3
8	☐	1000.000	992.197	7278018.13	0.9423	A	1.0
9	☐			736.17	0.0001	P	14.5

$$y = 9.4973\text{E-}004 * x + 1.1761\text{E-}005$$

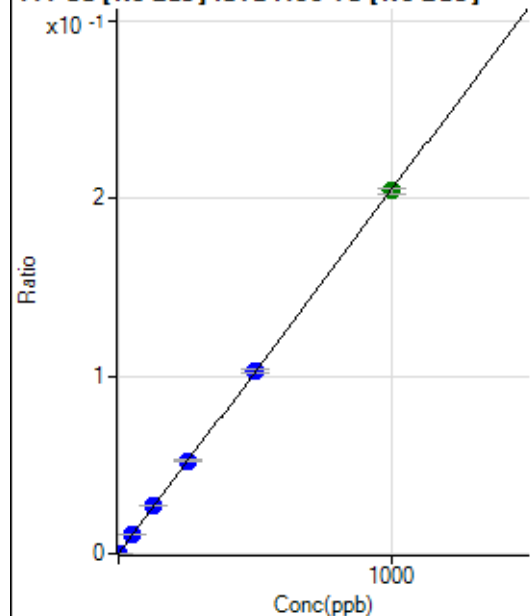
$$R = 0.9999$$

$$DL = 0.003166$$

$$BEC = 0.01238$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	813.95	0.0001	P	5.7
2	☐	0.100					
3	☐	1.000	0.903	2151.01	0.0003	P	2.4
4	☐	50.000	51.852	79685.18	0.0107	P	1.8
5	☐	125.000	130.488	202162.05	0.0268	P	1.0
6	☐	250.000	255.879	401827.24	0.0525	P	1.3
7	☐	500.000	501.398	797129.92	0.1028	P	1.3
8	☐	1000.000	997.053	1577241.03	0.2042	A	1.7
9	☐			926.87	0.0001	P	2.2

$$y = 2.0471\text{E-}004 * x + 1.1494\text{E-}004$$

$$R = 1.0000$$

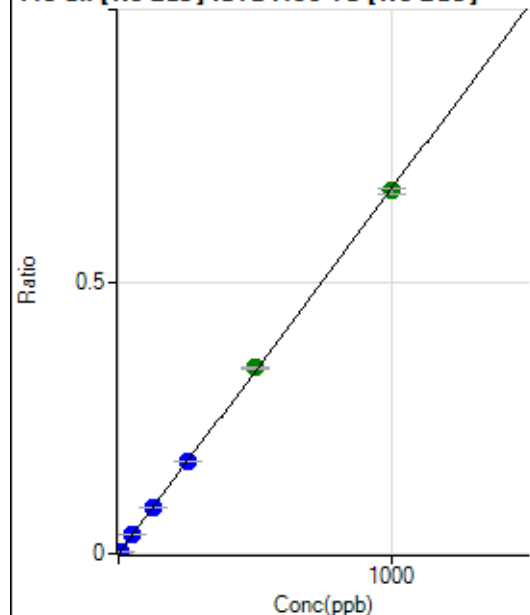
$$DL = 0.09607$$

$$BEC = 0.5615$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.91	0.0000	P	2.4
2	☐	0.500					
3	☐	5.000	4.524	22141.34	0.0031	P	1.0
4	☐	50.000	51.249	255900.83	0.0345	P	1.0
5	☐	125.000	128.032	648123.77	0.0860	P	0.6
6	☐	250.000	252.223	1296579.43	0.1694	P	1.1
7	☐	500.000	509.362	2653302.08	0.3420	A	0.9
8	☐	1000.000	994.324	5156227.94	0.6676	A	1.3
9	☐			5106.75	0.0007	P	5.0

$$y = 6.7139\text{E-}004 * x + 4.7860\text{E-}005$$

$$R = 0.9999$$

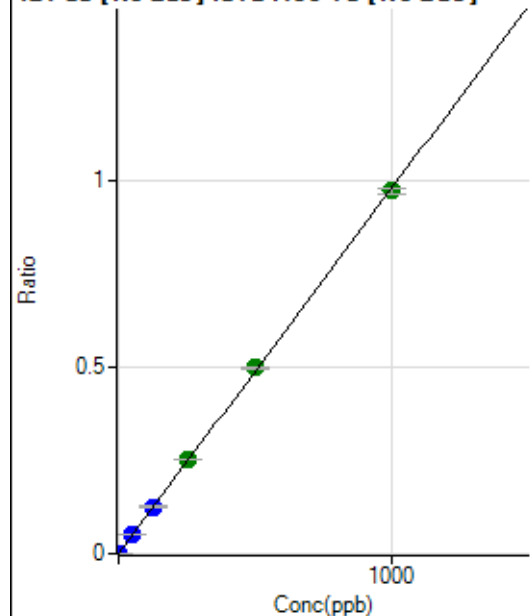
$$DL = 0.005107$$

$$BEC = 0.07129$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	22.5
2	☐	0.200					
3	☐	2.000	1.816	12862.30	0.0018	P	3.9
4	☐	50.000	51.081	370970.29	0.0499	P	0.6
5	☐	125.000	128.522	946821.46	0.1256	P	1.1
6	☐	250.000	257.553	1927361.52	0.2518	A	0.3
7	☐	500.000	508.182	3853727.52	0.4968	A	1.0
8	☐	1000.000	993.527	7500867.01	0.9712	A	1.3
9	☐			8575.36	0.0012	P	2.8

$$y = 9.7752\text{E-}004 * x + 1.7303\text{E-}005$$

$$R = 0.9999$$

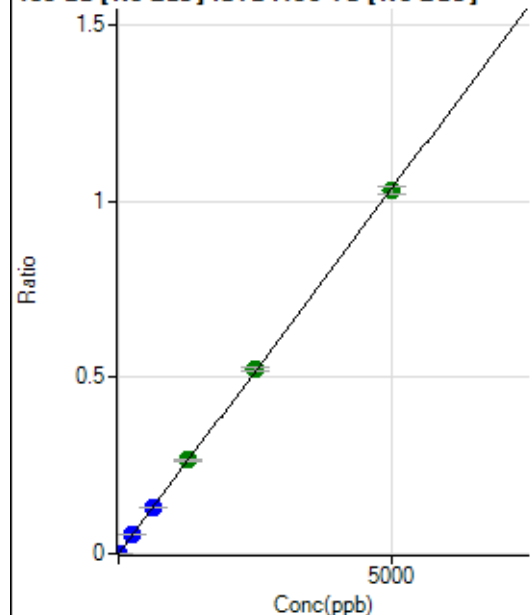
$$DL = 0.01194$$

$$BEC = 0.0177$$

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	341.69	0.0000	P	13.6
2	☐	1.000					
3	☐	10.000	8.725	13326.64	0.0019	P	3.4
4	☐	250.000	255.070	392987.41	0.0529	P	0.9
5	☐	625.000	639.276	998823.94	0.1325	P	0.5
6	☐	1250.000	1280.743	2032299.81	0.2655	A	0.6
7	☐	2500.000	2533.174	4073239.28	0.5251	A	1.4
8	☐	5000.000	4973.692	7961365.54	1.0309	A	2.1
9	☐			2008.59	0.0003	P	3.7

$$y = 2.0726E-004 * x + 4.8324E-005$$

$$R = 0.9999$$

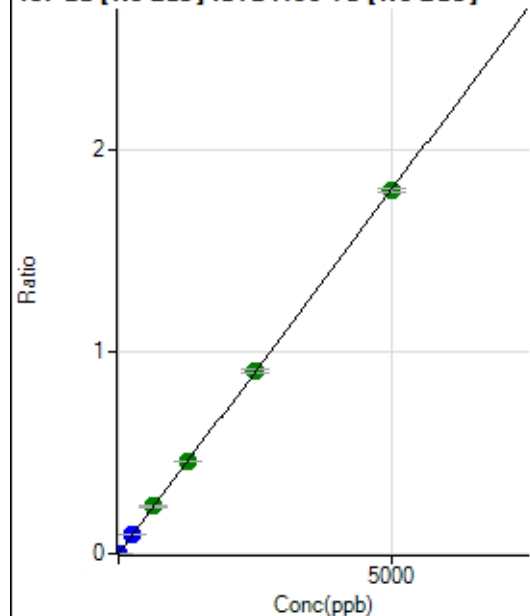
$$DL = 0.09541$$

$$BEC = 0.2332$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.48	0.0001	P	15.3
2	☐	1.000					
3	☐	10.000	8.963	23788.83	0.0033	P	1.7
4	☐	250.000	256.069	687529.15	0.0926	P	0.8
5	☐	625.000	648.985	1767079.60	0.2345	A	1.0
6	☐	1250.000	1275.988	3528810.11	0.4610	A	0.2
7	☐	2500.000	2511.644	7038477.76	0.9073	A	1.3
8	☐	5000.000	4984.382	13906005.17	1.8005	A	1.2
9	☐			3681.24	0.0005	P	4.5

$$y = 3.6122E-004 * x + 7.7026E-005$$

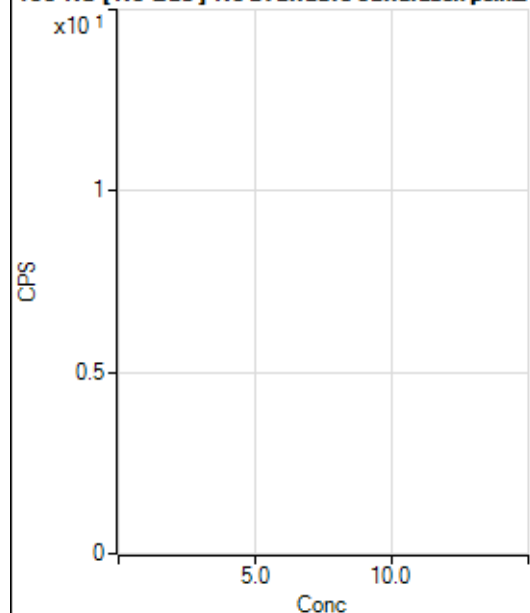
$$R = 1.0000$$

$$DL = 0.09817$$

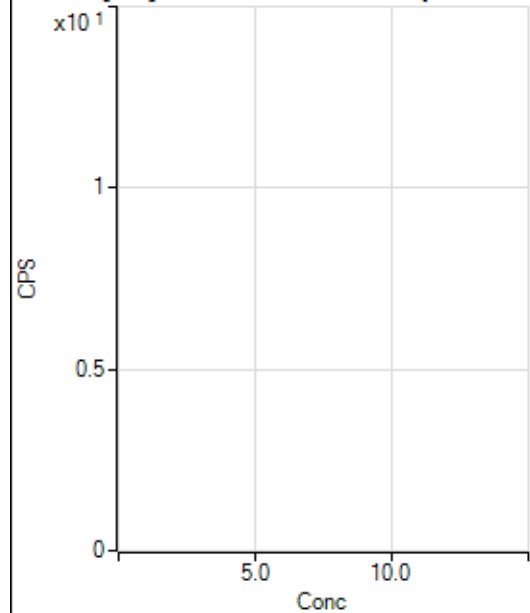
$$BEC = 0.2132$$

Weight: <None>

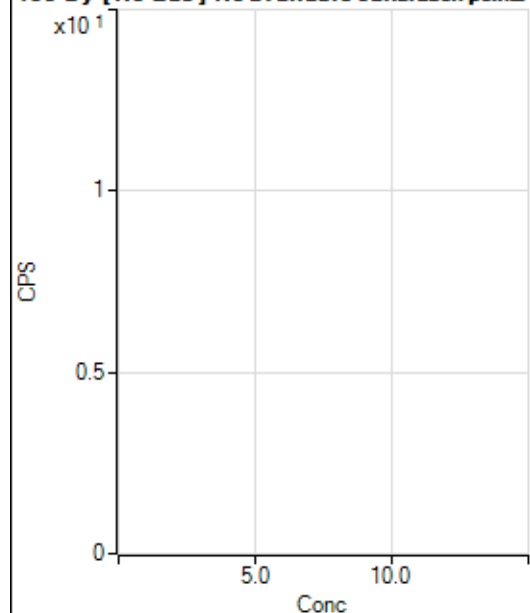
Min Conc: 0

150 Nd [No Gas] No available calibration points

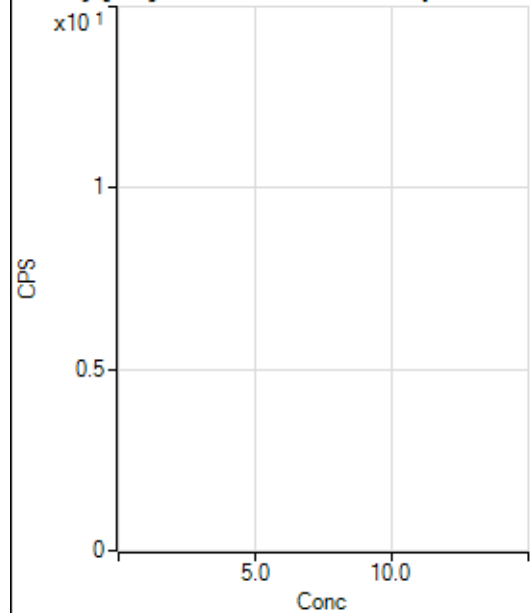
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	137.
2	☐						
3	☐			0.00		P	
4	☐			22.22		P	69.3
5	☐			71.11		P	35.5
6	☐			102.22		P	3.8
7	☐			193.34		P	10.3
8	☐			320.01		P	28.0
9	☐			71.12		P	28.6

150 Nd [He] No available calibration points

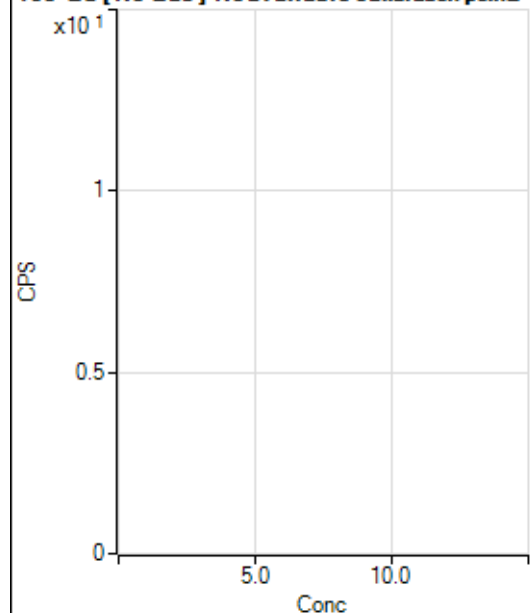
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	0.0
5	☐			1.11		P	173.
6	☐			3.33		P	100.
7	☐			3.33		P	100.
8	☐			7.78		P	65.5
9	☐			11.11		P	69.3

156 Dy [No Gas] No available calibration points

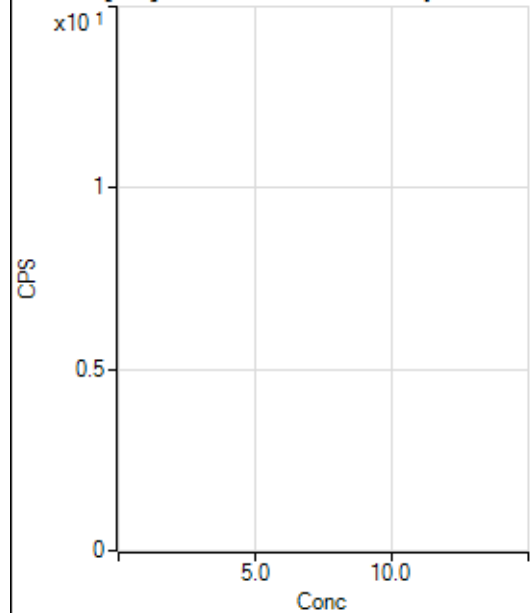
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	99.0
2	☐						
3	☐			19.44		P	99.0
4	☐			30.55		P	15.7
5	☐			16.67		P	132.
6	☐			33.33		P	0.0
7	☐			58.33		P	51.5
8	☐			111.12		P	31.2
9	☐			44.44		P	21.7

156 Dy [He] No available calibration points

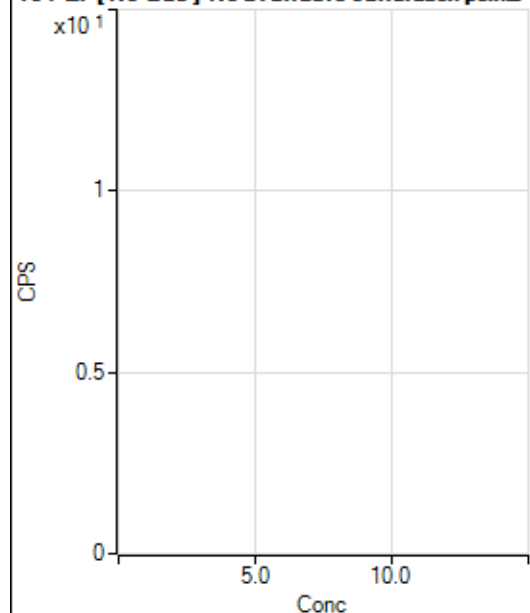
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			4.44		P	114.
5	☐			3.33		P	0.0
6	☐			3.33		P	100.
7	☐			13.33		P	43.3
8	☐			14.44		P	70.5
9	☐			11.11		P	34.6

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

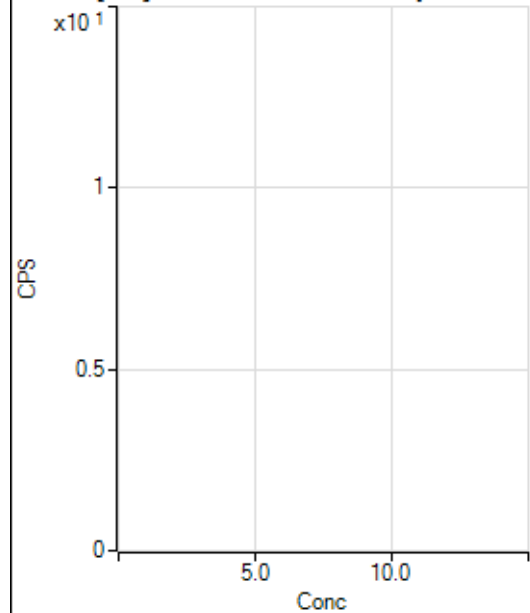
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	34.6
2	☐						
3	☐			63.89		P	52.7
4	☐			47.23		P	20.4
5	☐			52.78		P	77.9
6	☐			50.00		P	16.7
7	☐			80.56		P	26.0
8	☐			102.79		P	36.6
9	☐			86.12		P	47.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	86.6
2	☐						
3	☐			5.56		P	34.7
4	☐			10.00		P	57.8
5	☐			4.44		P	114.
6	☐			8.89		P	57.3
7	☐			14.45		P	26.7
8	☐			15.55		P	44.6
9	☐			17.78		P	28.6

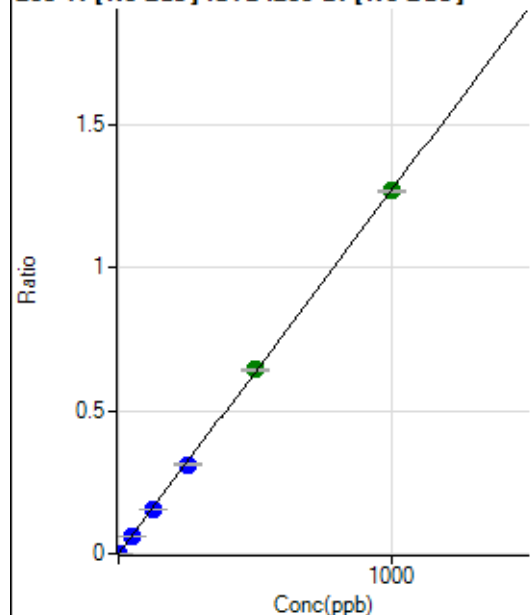
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	58.1
2	☐						
3	☐			38.89		P	75.3
4	☐			30.56		P	31.5
5	☐			25.00		P	0.0
6	☐			47.23		P	20.4
7	☐			47.22		P	36.7
8	☐			52.78		P	24.1
9	☐			44.45		P	28.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			2.22		P	86.6
4	☐			4.45		P	86.6
5	☐			3.33		P	100.
6	☐			5.55		P	69.3
7	☐			7.78		P	137.
8	☐			6.67		P	0.0
9	☐			8.89		P	43.3

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	758.39	0.0002	P	3.8
2	☐	0.100					
3	☐	1.000	0.827	5548.72	0.0012	P	9.9
4	☐	50.000	49.217	294222.99	0.0627	P	0.7
5	☐	125.000	123.546	751695.48	0.1572	P	0.6
6	☐	250.000	245.583	1525694.06	0.3124	P	0.4
7	☐	500.000	505.845	3162445.10	0.6432	A	0.4
8	☐	1000.000	998.403	6175322.79	1.2693	A	0.5
9	☐			2464.25	0.0006	P	6.7

$$y = 0.0013 * x + 1.6716E-004$$

$$R = 1.0000$$

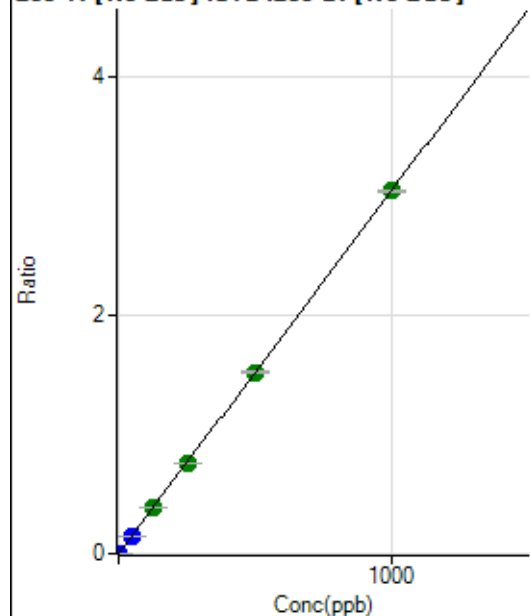
$$DL = 0.01499$$

$$BEC = 0.1315$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1677.96	0.0004	P	11.1
2	☐	0.100					
3	☐	1.000	0.867	13682.97	0.0030	P	1.7
4	☐	50.000	49.451	706726.64	0.1507	P	0.5
5	☐	125.000	126.581	1841348.93	0.3851	A	1.0
6	☐	250.000	249.672	3708831.46	0.7593	A	0.9
7	☐	500.000	500.086	7475465.88	1.5204	A	1.1
8	☐	1000.000	999.869	14787685.23	3.0396	A	0.4
9	☐			5284.68	0.0012	P	7.9

$$y = 0.0030 * x + 3.6982E-004$$

$$R = 1.0000$$

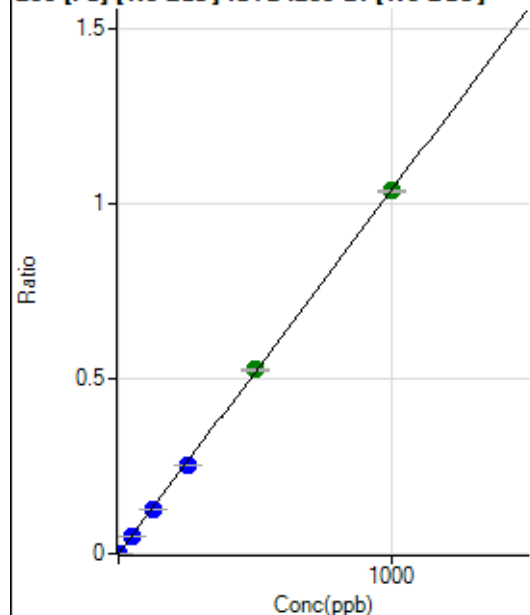
$$DL = 0.04037$$

$$BEC = 0.1217$$

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	1268.62	0.0003	P	5.0
2	☐	0.100					
3	☐	1.000	0.852	5295.72	0.0012	P	5.7
4	☐	50.000	49.322	241243.04	0.0514	P	0.5
5	☐	125.000	122.871	610665.32	0.1277	P	0.7
6	☐	250.000	244.801	1241616.93	0.2542	P	0.3
7	☐	500.000	506.766	2585690.80	0.5259	A	0.7
8	☐	1000.000	998.217	5038395.08	1.0356	A	0.5
9	☐			7087.39	0.0016	P	3.4

$$y = 0.0010 * x + 2.7955E-004$$

$$R = 1.0000$$

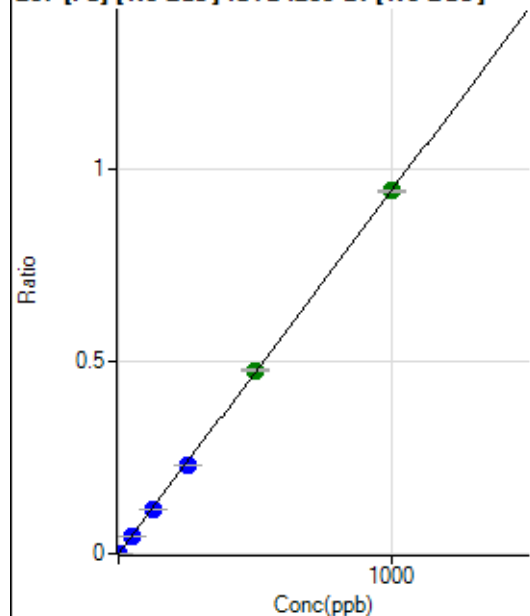
$$DL = 0.04066$$

$$BEC = 0.2695$$

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	1226.03	0.0003	P	8.5
2	☐	0.100					
3	☐	1.000	0.799	4669.52	0.0010	P	2.7
4	☐	50.000	48.992	218500.80	0.0466	P	0.1
5	☐	125.000	122.073	553080.42	0.1157	P	0.6
6	☐	250.000	241.985	1118785.69	0.2290	P	0.2
7	☐	500.000	505.087	2349093.95	0.4778	A	0.9
8	☐	1000.000	999.877	4600121.80	0.9456	A	0.3
9	☐			6046.09	0.0014	P	1.7

$$y = 9.4540E-004 * x + 2.7008E-004$$

$$R = 0.9999$$

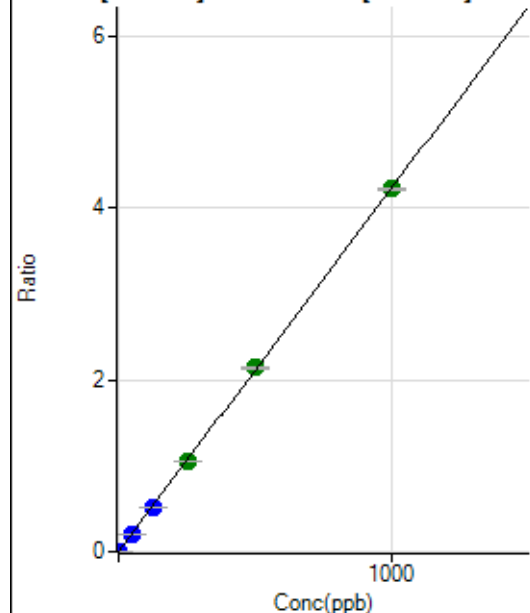
$$DL = 0.0727$$

$$BEC = 0.2857$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5441.37	0.0012	P	2.7
2	☐	0.100					
3	☐	1.000	0.812	21100.08	0.0046	P	1.5
4	☐	50.000	49.129	980416.58	0.2090	P	0.3
5	☐	125.000	122.825	2490089.78	0.5208	P	0.7
6	☐	250.000	247.436	5118867.72	1.0480	A	0.1
7	☐	500.000	505.360	10517371.56	2.1391	A	0.7
8	☐	1000.000	998.277	20551569.67	4.2244	A	0.2
9	☐			27816.45	0.0063	P	2.6

$$y = 0.0042 * x + 0.0012$$

$$R = 1.0000$$

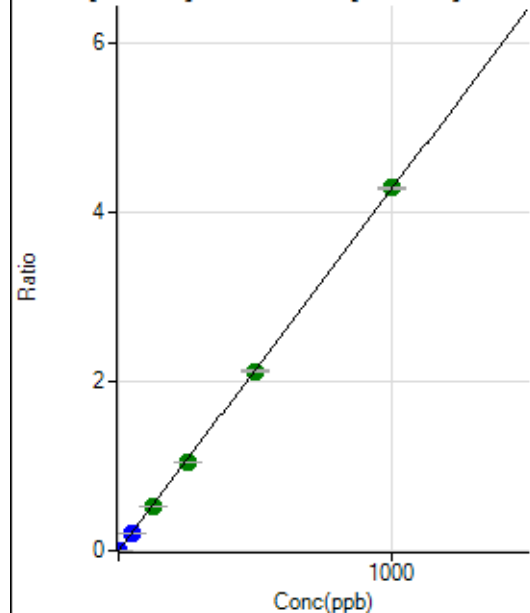
$$DL = 0.02264$$

$$BEC = 0.2834$$

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	3453.44	0.0008	P	4.2
2	☐	0.100					
3	☐	1.000	0.778	18567.39	0.0041	P	2.6
4	☐	50.000	47.850	960317.95	0.2048	P	0.2
5	☐	125.000	123.821	2527528.20	0.5286	A	0.3
6	☐	250.000	244.953	5104502.37	1.0450	A	0.4
7	☐	500.000	495.570	10391227.84	2.1135	A	0.8
8	☐	1000.000	1003.732	20821265.57	4.2798	A	0.8
9	☐			1255.68	0.0003	P	10.0

$$y = 0.0043 * x + 7.6112E-004$$

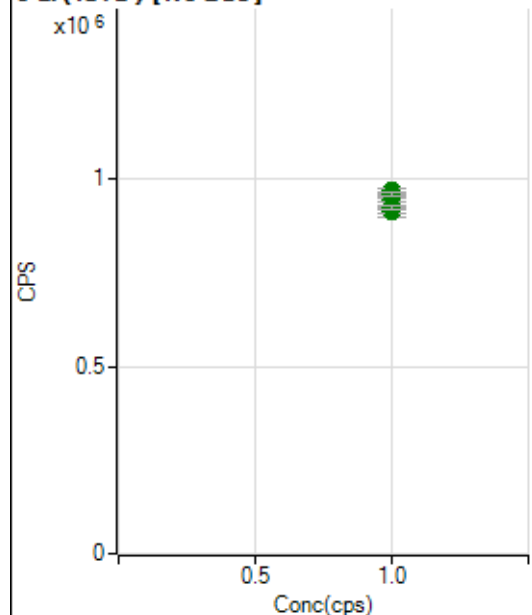
$$R = 1.0000$$

$$DL = 0.02259$$

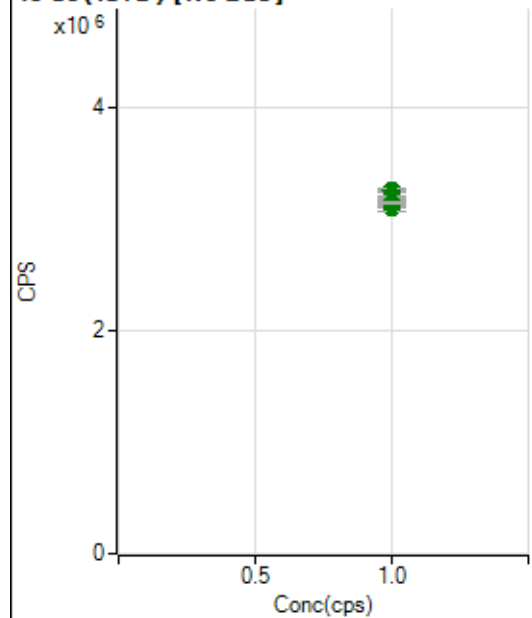
$$BEC = 0.1785$$

Weight: <None>

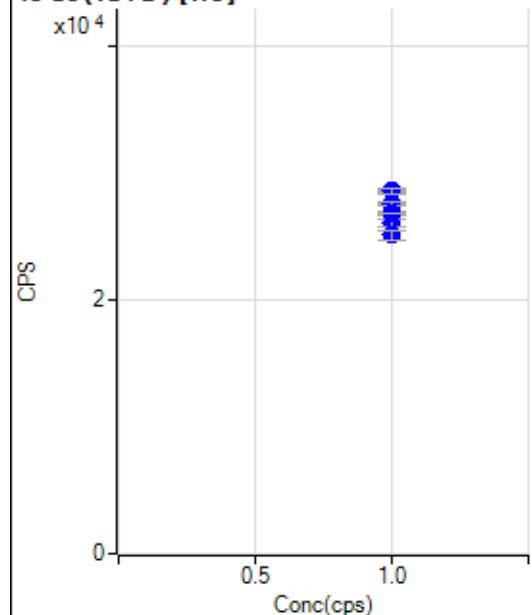
Min Conc: 0

6 Li (ISTD) [No Gas]

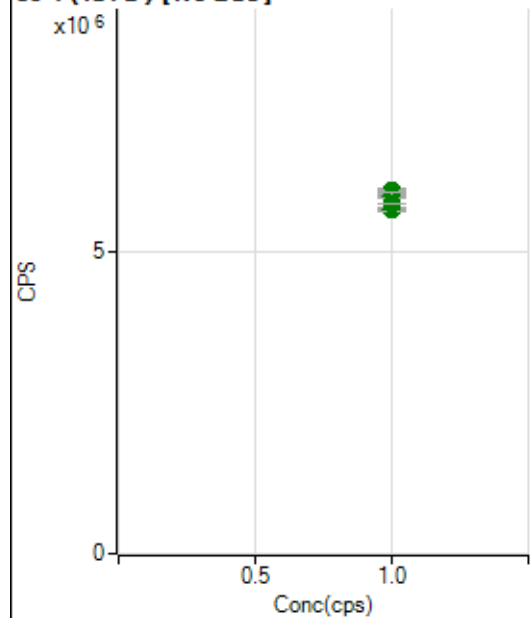
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		915693.99		M	3.5
2	☐	1.000					
3	☐	1.000		914624.80		A	0.7
4	☐	1.000		946687.33		A	0.9
5	☐	1.000		957862.24		A	0.5
6	☐	1.000		969918.56		A	1.2
7	☐	1.000		961075.89		A	1.1
8	☐	1.000		932724.89		A	1.4
9	☐	1.000		923195.40		A	1.1

45 Sc (ISTD) [No Gas]

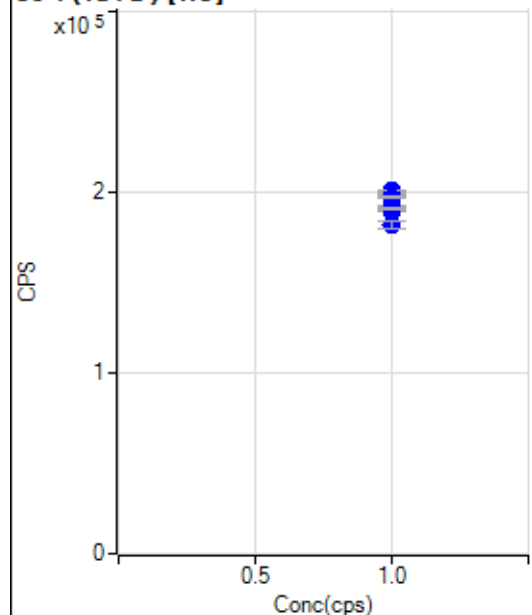
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3099093.71		A	1.8
2	☐	1.000					
3	☐	1.000		3135327.91		A	0.6
4	☐	1.000		3238767.13		A	0.2
5	☐	1.000		3247026.39		A	0.4
6	☐	1.000		3254031.28		A	0.9
7	☐	1.000		3201424.22		A	0.7
8	☐	1.000		3135165.54		A	2.0
9	☐	1.000		3143987.53		A	0.5

45 Sc (ISTD) [He]

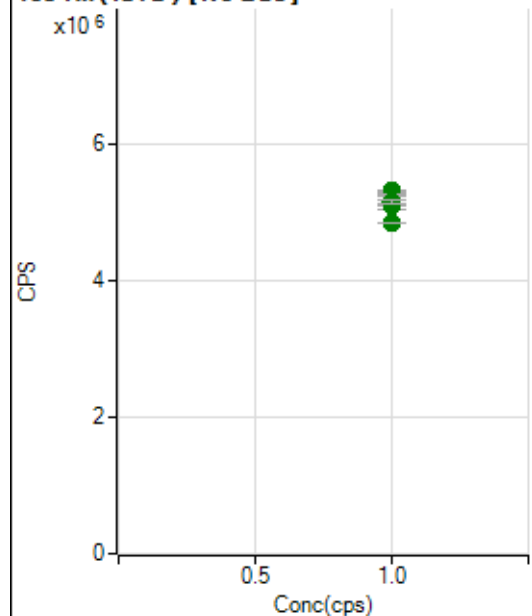
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		27502.62		P	1.0
2	☐	1.000					
3	☐	1.000		28572.61		P	0.4
4	☐	1.000		28588.18		P	1.5
5	☐	1.000		27547.25		P	1.2
6	☐	1.000		26828.00		P	1.2
7	☐	1.000		26049.93		P	2.1
8	☐	1.000		25087.14		P	2.9
9	☐	1.000		26797.98		P	0.4

89 Y (ISTD) [No Gas]

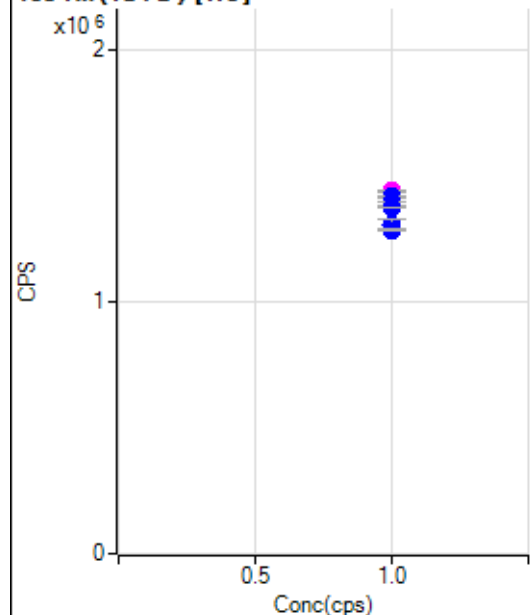
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5742533.46		A	1.7
2	☐	1.000					
3	☐	1.000		5707893.46		A	0.8
4	☐	1.000		5906220.26		A	0.4
5	☐	1.000		5999334.84		A	1.6
6	☐	1.000		5979709.36		A	0.6
7	☐	1.000		6017005.47		A	0.4
8	☐	1.000		5942365.88		A	1.5
9	☐	1.000		5790086.58		A	0.0

89 Y (ISTD) [He]

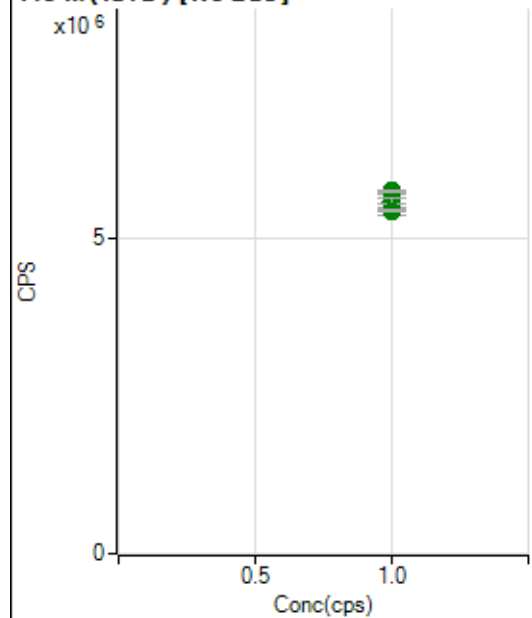
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		191668.06		P	0.1
2	☐	1.000					
3	☐	1.000		199062.51		P	0.5
4	☐	1.000		200514.54		P	0.1
5	☐	1.000		197003.07		P	0.4
6	☐	1.000		191750.57		P	0.6
7	☐	1.000		189622.05		P	0.7
8	☐	1.000		182171.06		P	2.3
9	☐	1.000		190657.04		P	0.5

103 Rh (ISTD) [No Gas]

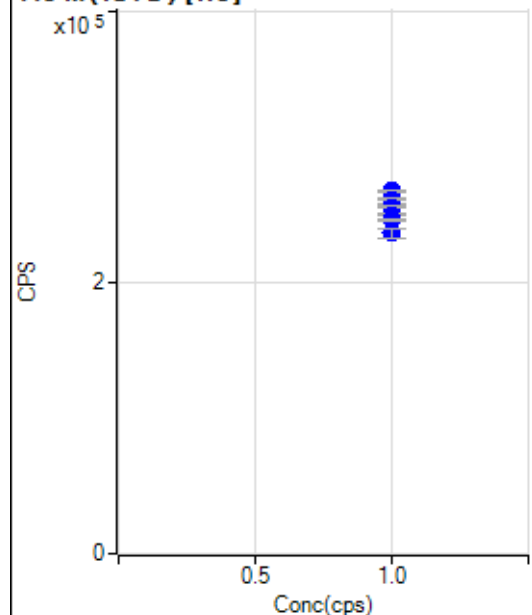
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5094523.46		A	1.6
2	☐	1.000					
3	☐	1.000		5096067.95		A	0.3
4	☐	1.000		5273588.31		A	0.2
5	☐	1.000		5305092.26		A	0.5
6	☐	1.000		5312971.65		A	0.9
7	☐	1.000		5263623.51		A	0.5
8	☐	1.000		5147197.73		A	1.0
9	☐	1.000		4846566.78		A	0.4

103 Rh (ISTD) [He]

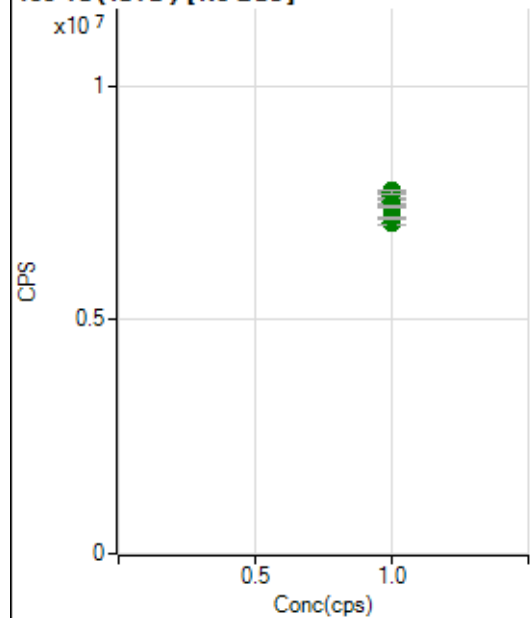
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1381827.95		P	0.3
2	☐	1.000					
3	☐	1.000		1432735.17		M	0.4
4	☐	1.000		1438314.42		M	0.2
5	☐	1.000		1415477.36		P	0.6
6	☐	1.000		1392856.56		P	0.1
7	☐	1.000		1370227.83		P	0.0
8	☐	1.000		1303391.69		P	3.0
9	☐	1.000		1282300.16		P	0.4

115 In (ISTD) [No Gas]

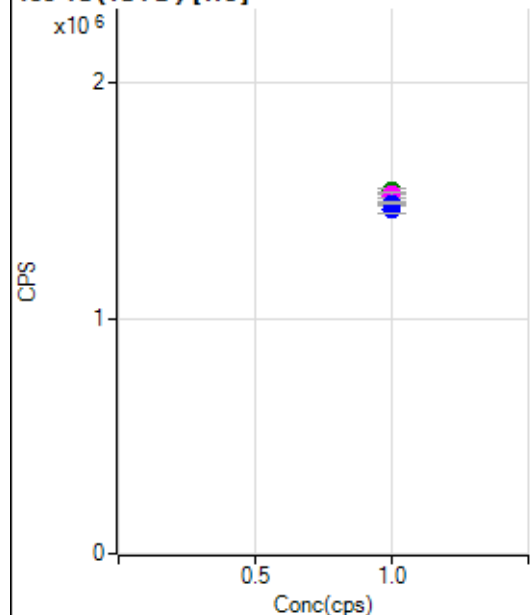
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5413636.87		A	2.1
2	☐	1.000					
3	☐	1.000		5453479.89		A	0.1
4	☐	1.000		5682760.26		A	0.3
5	☐	1.000		5712522.73		A	1.3
6	☐	1.000		5717356.63		A	0.9
7	☐	1.000		5735784.38		A	0.5
8	☐	1.000		5577259.00		A	1.3
9	☐	1.000		5417239.62		A	0.6

115 In (ISTD) [He]

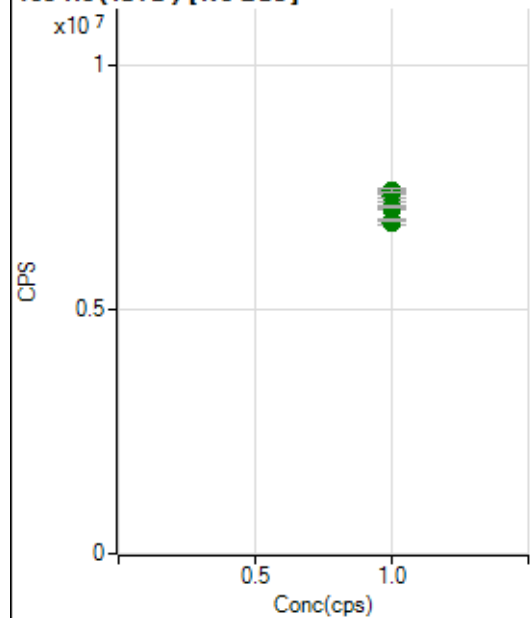
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		257090.09		P	0.4
2	☐	1.000					
3	☐	1.000		267018.64		P	0.2
4	☐	1.000		267695.19		P	0.7
5	☐	1.000		261584.12		P	0.6
6	☐	1.000		255466.38		P	0.5
7	☐	1.000		250202.41		P	0.8
8	☐	1.000		236384.55		P	3.1
9	☐	1.000		246210.10		P	0.5

159 Tb (ISTD) [No Gas]

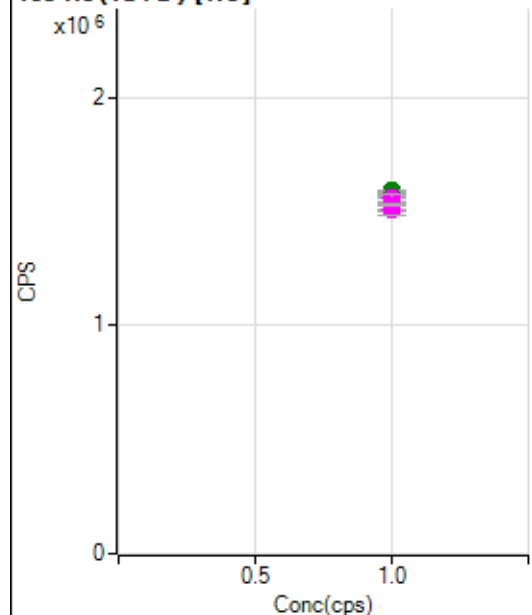
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7079888.58		A	1.7
2	☐	1.000					
3	☐	1.000		7176930.59		A	0.4
4	☐	1.000		7427127.04		A	0.7
5	☐	1.000		7535922.39		A	1.0
6	☐	1.000		7654972.04		A	0.9
7	☐	1.000		7757748.50		A	0.5
8	☐	1.000		7724093.57		A	1.3
9	☐	1.000		7420608.01		A	0.1

159 Tb (ISTD) [He]

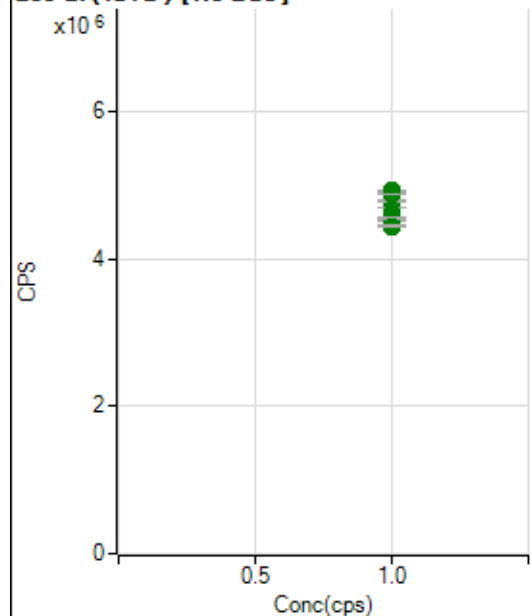
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1479416.16		P	0.4
2	☐	1.000					
3	☐	1.000		1529100.71		M	0.5
4	☐	1.000		1541951.03		A	1.9
5	☐	1.000		1528942.63		A	0.4
6	☐	1.000		1528200.69		M	0.1
7	☐	1.000		1523976.33		M	1.2
8	☐	1.000		1465569.86		P	2.7
9	☐	1.000		1489721.63		P	0.4

165 Ho (ISTD) [No Gas]

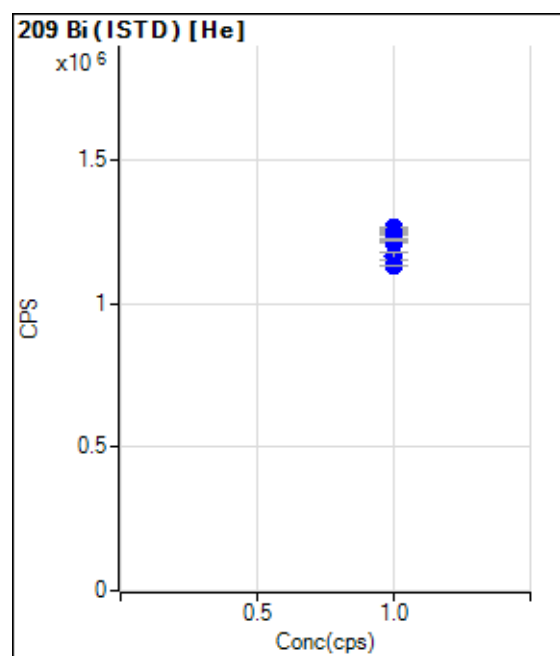
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6783959.01		A	1.6
2	☐	1.000					
3	☐	1.000		6833951.97		A	0.1
4	☐	1.000		7069993.73		A	0.6
5	☐	1.000		7205138.96		A	0.1
6	☐	1.000		7333763.71		A	0.8
7	☐	1.000		7425441.05		A	0.3
8	☐	1.000		7433330.20		A	1.0
9	☐	1.000		7102266.74		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1504870.07		P	0.3
2	☐	1.000					
3	☐	1.000		1572247.28		A	1.6
4	☐	1.000		1589290.38		A	0.5
5	☐	1.000		1568275.90		A	0.4
6	☐	1.000		1559277.88		M	0.5
7	☐	1.000		1558335.79		M	1.7
8	☐	1.000		1510298.33		M	3.6
9	☐	1.000		1527165.31		M	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4537917.16		A	1.0
2	☐	1.000					
3	☐	1.000		4551847.08		A	0.6
4	☐	1.000		4690139.93		A	0.3
5	☐	1.000		4781319.03		A	0.6
6	☐	1.000		4884581.84		A	0.4
7	☐	1.000		4916804.82		A	0.5
8	☐	1.000		4865003.92		A	0.1
9	☐	1.000		4437898.58		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1215993.10		P	0.4
2	☐	1.000					
3	☐	1.000		1254787.41		P	0.2
4	☐	1.000		1265700.70		P	0.3
5	☐	1.000		1249832.70		P	0.4
6	☐	1.000		1239297.42		P	0.0
7	☐	1.000		1225393.20		P	0.4
8	☐	1.000		1169232.89		P	2.3
9	☐	1.000		1132183.35		P	0.2

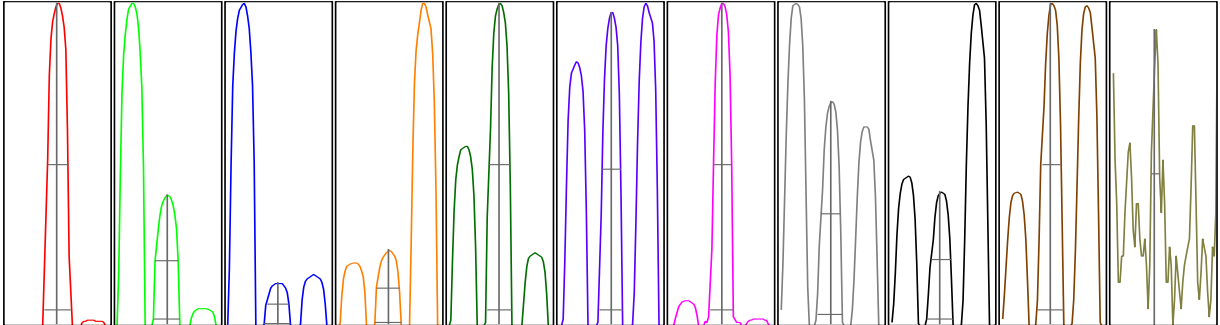
US EPA Tune Check Sample Report

Batch Folder D:\P8110317.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4099	0.88	5.00	
24	21558	0.92	5.00	
25	2894	1.10	5.00	
26	3385	0.84	5.00	
59	47104	0.97	5.00	
113	6849	2.19	5.00	
115	91242	3.11	5.00	
206	19721	0.88	5.00	
207	17757	0.56	5.00	
208	43076	0.88	5.00	
220	1	29.54		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4119	4107	4123	4112	4036
24	21751	21647	21555	21610	21226
25	2922	2909	2887	2908	2841
26	3421	3382	3380	3398	3344
59	47367	46823	47392	47504	46434
113	7004	6929	6877	6829	6607
115	93320	93605	92118	90518	86650
206	19643	19869	19872	19759	19462
207	17751	17800	17804	17840	17589
208	43097	43175	43348	43332	42428
220	2	2	2	1	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	6924	9.00	8.9 - 9.1		0.775	0.900	
24	35167	24.00	23.9 - 24.1		0.748	0.900	
25	4675	25.00	24.9 - 25.1		0.743	0.900	
26	5579	26.00	25.9 - 26.1		0.741	0.900	
59	80230	59.00	58.9 - 59.1		0.738	0.900	
113	12677	113.05	112.9 - 113.1		0.689	0.900	
115	169314	115.05	114.9 - 115.1		0.693	0.900	
206	36454	206.00	205.9 - 206.1		0.735	0.900	
207	32479	206.95	206.9 - 207.1		0.743	0.900	
208	78531	207.95	207.9 - 208.1		0.761	0.900	
220	2	219.75	-				

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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.0	V	Deflect	14.2	V
Extract 2	-240.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	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	6245	0.67	
89	1464	2.54	
205	9183	0.77	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6313	6245	6223	6242	6202
89	1511	1492	1454	1445	1418
205	9246	9195	9103	9255	9117

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.0	V	Deflect	1.8	V
Extract 2	-240.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	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	5.0	mL/min	OctP RF	200	V			

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:04:46	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.62	-2.12	-0.50	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.09	-0.01	-0.08	0.00	N/A	ppb
Barium	135-1	0.03	0.00	-0.03	0.00	N/A	ppb
Barium	137-1	0.03	-0.03	0.00	0.00	N/A	ppb
Beryllium	9-1	0.03	0.03	-0.06	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.37	0.85	0.52	0.00	N/A	ppb
Boron	11-1	0.17	-0.27	0.09	0.00	N/A	ppb
Cadmium	111-1	-0.02	-0.02	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.18	0.13	0.05	0.00	N/A	ppb
Cadmium	108-1	-0.08	0.12	-0.04	0.00	N/A	ppb
Calcium	43-1	4.36	0.47	-4.83	0.00	N/A	ppb
Calcium	44-1	2.05	-3.42	1.37	0.00	N/A	ppb
Chromium	52-2	0.06	-0.03	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.30	-0.22	-0.09	0.00	N/A	ppb
Iron	57-2	0.29	0.33	-0.62	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.02	0.00	N/A	ppb
Lead	207-1	-0.02	0.00	0.02	0.00	N/A	ppb
Lead	208-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.77	-0.22	-0.56	0.00	N/A	ppb
Manganese	55-2	-0.02	0.02	0.00	0.00	N/A	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:04:46	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.03	0.01	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.01	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.01	0.08	0.00	N/A	ppb
Phosphorus	31-2	3.61	3.95	26.71	11.42	115.92	ppb
Potassium	39-2	4.11	-0.30	-3.81	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.62	0.31	0.31	0.00	N/A	ppb
Selenium	82-1	0.28	-0.05	-0.23	0.00	N/A	ppb
Silicon	28-1	2.59	-1.54	-1.04	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	-0.01	0.00	0.01	0.00	N/A	ppb
Sodium	23-2	-0.78	-0.26	1.04	0.00	N/A	ppb
Strontium	86-1	0.03	-0.03	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	504.34	-6.19	-47.74	150.14	204.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.01	0.01	-0.02	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.02	-0.01	0.00	N/A	ppb
Uranium	238-1	0.01	0.00	-0.01	0.00	N/A	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.03	-0.11	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:04:46	DataFile Name :	003CALB.d

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

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:11:57	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.93	20.91	11.80	16.88	27.50	ppb
Antimony	121-1	1.77	1.78	1.90	1.82	3.94	ppb
Arsenic	75-2	0.73	0.80	0.69	0.74	7.55	ppb
Barium	135-1	8.43	8.70	9.04	8.73	3.50	ppb
Barium	137-1	9.13	8.84	8.92	8.96	1.71	ppb
Beryllium	9-1	0.93	0.90	0.90	0.91	2.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.24	20.96	19.50	20.23	3.61	ppb
Boron	11-1	20.09	22.05	23.05	21.73	6.93	ppb
Cadmium	111-1	0.92	0.93	0.86	0.90	3.97	ppb
Cadmium	106-1	2.17	0.70	1.29	1.39	53.21	ppb
Cadmium	108-1	0.73	0.48	0.80	0.67	25.29	ppb
Calcium	43-1	445.90	438.25	427.94	437.36	2.06	ppb
Calcium	44-1	436.08	433.89	422.26	430.74	1.72	ppb
Chromium	52-2	1.87	1.70	1.60	1.72	7.66	ppb
Cobalt	59-2	0.81	0.91	0.87	0.86	5.94	ppb
Copper	63-2	1.77	1.77	1.63	1.72	4.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.22	46.51	45.32	46.02	1.35	ppb
Iron	57-2	48.66	39.24	41.46	43.12	11.42	ppb
Lead	206-1	0.92	0.79	0.85	0.85	7.55	ppb
Lead	207-1	0.80	0.77	0.83	0.80	3.61	ppb
Lead	208-1	0.81	0.80	0.83	0.81	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	460.73	467.61	469.10	465.81	0.96	ppb
Manganese	55-2	0.77	0.78	0.77	0.77	0.73	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:11:57	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.98	1.94	1.93	1.95	1.40	ppb
Molybdenum	95-1	4.37	4.32	4.37	4.35	0.66	ppb
Molybdenum	96-1	3.63	3.75	3.81	3.73	2.44	ppb
Molybdenum	97-1	4.35	4.41	4.19	4.32	2.68	ppb
Molybdenum	98-1	4.43	4.37	4.30	4.37	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.97	0.63	0.84	21.32	ppb
Phosphorus	31-2	-18.60	2.93	-18.60	-11.42		ppb
Potassium	39-2	442.62	467.82	437.05	449.17	3.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	10.59	5.25	5.28	100.26	ppb
Selenium	78-2	4.70	3.86	6.49	5.01	26.84	ppb
Selenium	82-1	4.08	5.26	2.88	4.07	29.14	ppb
Silicon	28-1	17.41	15.26	14.93	15.86	8.48	ppb
Silver	109-1	0.93	1.01	0.92	0.95	5.00	ppb
Silver	107-1	0.99	1.01	0.91	0.97	5.14	ppb
Sodium	23-2	449.89	459.56	474.49	461.31	2.69	ppb
Strontium	86-1	0.85	0.87	0.99	0.91	8.52	ppb
Strontium	88-1	0.88	0.91	0.91	0.90	1.73	ppb
Sulfur	34-1	-241.47	-101.22	-107.72	-150.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.72	0.89	0.83	11.47	ppb
Thallium	205-1	0.87	0.85	0.88	0.87	1.92	ppb
Tin	118-1	4.47	4.54	4.56	4.52	1.01	ppb
Titanium	47-1	4.58	4.29	4.78	4.55	5.48	ppb
Uranium	238-1	0.77	0.81	0.76	0.78	3.21	ppb
Vanadium	51-2	4.17	4.28	4.23	4.23	1.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.15	1.73	2.00	1.96	10.86	ppb
Zirconium	90-1	0.86	0.87	0.88	0.87	1.05	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:11:57	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	0.82	0.88	0.91	11.07	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 13:15:26 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1018.73	1069.42	997.81	1028.65	3.58	ppb
Antimony	121-1	50.79	51.01	51.44	51.08	0.64	ppb
Arsenic	75-2	48.49	51.27	51.09	50.28	3.09	ppb
Barium	135-1	253.15	254.38	257.67	255.07	0.92	ppb
Barium	137-1	255.57	254.33	258.30	256.07	0.79	ppb
Beryllium	9-1	54.99	53.61	54.02	54.21	1.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.17	48.93	55.16	52.09	5.98	ppb
Boron	11-1	49.67	51.10	48.95	49.90	2.19	ppb
Cadmium	111-1	50.86	51.95	52.74	51.85	1.82	ppb
Cadmium	106-1	53.04	56.50	52.91	54.15	3.75	ppb
Cadmium	108-1	50.26	51.16	51.68	51.03	1.40	ppb
Calcium	43-1	5041.26	5029.24	4944.90	5005.13	1.05	ppb
Calcium	44-1	5094.22	5077.16	5098.56	5089.98	0.22	ppb
Chromium	52-2	50.14	50.28	48.72	49.71	1.74	ppb
Cobalt	59-2	49.17	49.64	48.31	49.04	1.37	ppb
Copper	63-2	98.66	99.70	97.10	98.48	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2635.10	2651.42	2579.58	2622.03	1.44	ppb
Iron	57-2	2560.33	2571.63	2571.43	2567.80	0.25	ppb
Lead	206-1	49.44	49.51	49.02	49.32	0.53	ppb
Lead	207-1	49.04	49.02	48.92	48.99	0.14	ppb
Lead	208-1	49.01	49.27	49.11	49.13	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	5333.41	5281.43	5092.08	5235.64	2.43	ppb
Manganese	55-2	96.99	101.18	99.11	99.10	2.11	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:15:26	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.88	49.95	49.67	49.84	0.29	ppb
Molybdenum	95-1	49.66	50.57	49.93	50.05	0.93	ppb
Molybdenum	96-1	49.15	49.26	48.75	49.05	0.55	ppb
Molybdenum	97-1	49.53	49.63	49.78	49.65	0.26	ppb
Molybdenum	98-1	49.21	49.90	49.10	49.40	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.21	49.88	49.82	49.97	0.42	ppb
Phosphorus	31-2	790.00	895.82	916.16	867.33	7.81	ppb
Potassium	39-2	2642.80	2547.80	2427.84	2539.48	4.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	36.52	47.09	57.47	47.02	22.27	ppb
Selenium	78-2	45.25	56.86	55.01	52.37	11.92	ppb
Selenium	82-1	49.49	54.21	51.43	51.71	4.59	ppb
Silicon	28-1	67.14	61.81	61.61	63.52	4.93	ppb
Silver	109-1	52.95	52.50	53.78	53.08	1.22	ppb
Silver	107-1	52.42	52.74	53.14	52.77	0.69	ppb
Sodium	23-2	5236.49	5264.41	5179.31	5226.74	0.83	ppb
Strontium	86-1	50.51	50.43	49.64	50.19	0.96	ppb
Strontium	88-1	50.35	50.31	50.63	50.43	0.34	ppb
Sulfur	34-1	905.77	1070.25	782.06	919.36	15.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.05	48.98	49.62	49.22	0.71	ppb
Thallium	205-1	49.30	49.35	49.71	49.45	0.45	ppb
Tin	118-1	50.80	51.16	51.79	51.25	0.98	ppb
Titanium	47-1	49.93	49.20	50.57	49.90	1.37	ppb
Uranium	238-1	47.89	47.74	47.91	47.85	0.20	ppb
Vanadium	51-2	50.23	49.75	48.52	49.50	1.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	98.85	102.43	96.02	99.10	3.24	ppb
Zirconium	90-1	49.80	49.90	50.03	49.91	0.24	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:15:26	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.00	50.09	49.09	49.39	1.23	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:18:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2611.34	2716.93	2545.89	2624.72	3.29	ppb
Antimony	121-1	126.93	128.98	129.66	128.52	1.11	ppb
Arsenic	75-2	125.43	126.41	124.01	125.28	0.97	ppb
Barium	135-1	636.04	639.52	642.26	639.28	0.49	ppb
Barium	137-1	643.31	648.04	655.60	648.99	0.96	ppb
Beryllium	9-1	133.31	132.54	132.38	132.74	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	116.50	120.59	124.53	120.54	3.33	ppb
Boron	11-1	123.82	125.23	125.89	124.98	0.85	ppb
Cadmium	111-1	130.12	129.41	131.94	130.49	1.00	ppb
Cadmium	106-1	132.21	129.26	132.99	131.49	1.50	ppb
Cadmium	108-1	132.22	132.85	130.53	131.86	0.91	ppb
Calcium	43-1	12345.42	12746.87	12528.43	12540.24	1.60	ppb
Calcium	44-1	12475.52	12557.85	12563.06	12532.14	0.39	ppb
Chromium	52-2	128.04	125.47	126.21	126.58	1.05	ppb
Cobalt	59-2	127.57	123.60	125.32	125.50	1.58	ppb
Copper	63-2	255.38	250.28	251.82	252.49	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6772.31	6620.17	6668.76	6687.08	1.16	ppb
Iron	57-2	6650.38	6381.44	6630.47	6554.10	2.29	ppb
Lead	206-1	122.12	123.76	122.73	122.87	0.67	ppb
Lead	207-1	121.71	122.89	121.62	122.07	0.58	ppb
Lead	208-1	121.95	123.57	122.96	122.82	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	13431.21	13251.03	13292.87	13325.04	0.71	ppb
Manganese	55-2	252.16	245.76	252.04	249.98	1.46	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:18:55	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.77	126.57	124.68	124.67	1.53	ppb
Molybdenum	95-1	122.98	126.82	124.50	124.76	1.55	ppb
Molybdenum	96-1	120.61	123.29	121.86	121.92	1.10	ppb
Molybdenum	97-1	121.62	126.69	122.83	123.71	2.14	ppb
Molybdenum	98-1	122.08	124.95	123.22	123.41	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.91	124.86	125.82	125.87	0.81	ppb
Phosphorus	31-2	2796.09	2598.93	2561.69	2652.24	4.75	ppb
Potassium	39-2	6569.97	6325.79	6592.84	6496.20	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	116.59	133.49	159.42	136.50	15.80	ppb
Selenium	78-2	148.97	126.63	145.79	140.46	8.60	ppb
Selenium	82-1	126.99	130.03	128.27	128.43	1.19	ppb
Silicon	28-1	152.89	155.21	155.68	154.59	0.96	ppb
Silver	109-1	129.30	131.04	132.53	130.96	1.23	ppb
Silver	107-1	129.37	130.37	131.84	130.53	0.95	ppb
Sodium	23-2	13426.18	13138.21	13169.55	13244.65	1.19	ppb
Strontium	86-1	124.45	128.08	123.48	125.34	1.94	ppb
Strontium	88-1	126.16	128.75	125.57	126.82	1.33	ppb
Sulfur	34-1	2509.03	2633.87	2505.59	2549.50	2.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.71	124.30	123.63	123.55	0.65	ppb
Thallium	205-1	126.48	127.86	125.40	126.58	0.98	ppb
Tin	118-1	127.25	128.09	128.75	128.03	0.59	ppb
Titanium	47-1	127.48	125.72	126.88	126.69	0.70	ppb
Uranium	238-1	123.45	124.12	123.90	123.82	0.28	ppb
Vanadium	51-2	127.77	123.63	125.67	125.69	1.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	254.90	249.50	254.79	253.06	1.22	ppb
Zirconium	90-1	127.83	128.10	127.04	127.66	0.43	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:18:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	121.17	124.32	121.99	122.49	1.33	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:22:21	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5060.97	4983.41	5157.57	5067.32	1.72	ppb
Antimony	121-1	257.10	257.01	258.54	257.55	0.33	ppb
Arsenic	75-2	247.34	255.34	247.90	250.19	1.79	ppb
Barium	135-1	1273.55	1289.24	1279.44	1280.74	0.62	ppb
Barium	137-1	1276.13	1278.22	1273.61	1275.99	0.18	ppb
Beryllium	9-1	259.56	253.00	258.71	257.09	1.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	241.92	242.37	246.66	243.65	1.07	ppb
Boron	11-1	242.14	243.53	251.90	245.86	2.15	ppb
Cadmium	111-1	251.97	257.90	257.76	255.88	1.32	ppb
Cadmium	106-1	256.57	264.70	259.37	260.21	1.59	ppb
Cadmium	108-1	257.21	255.86	259.75	257.61	0.77	ppb
Calcium	43-1	25105.46	25008.41	24713.15	24942.34	0.82	ppb
Calcium	44-1	24578.26	24840.61	24455.96	24624.94	0.80	ppb
Chromium	52-2	247.78	247.09	251.47	248.78	0.95	ppb
Cobalt	59-2	249.60	248.92	251.68	250.07	0.57	ppb
Copper	63-2	496.52	497.04	507.25	500.27	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13111.88	13187.88	13173.63	13157.80	0.31	ppb
Iron	57-2	13020.42	12906.51	13031.21	12986.04	0.53	ppb
Lead	206-1	245.52	243.95	244.94	244.80	0.32	ppb
Lead	207-1	242.04	241.46	242.46	241.99	0.21	ppb
Lead	208-1	247.45	247.60	247.26	247.44	0.07	ppb
Lithium	6-1						%
Magnesium	24-2	25974.31	25938.98	26404.72	26106.00	0.99	ppb
Manganese	55-2	491.88	493.12	501.13	495.38	1.01	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:22:21	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	248.68	253.96	258.43	253.69	1.92	ppb
Molybdenum	95-1	246.70	247.35	250.58	248.21	0.84	ppb
Molybdenum	96-1	240.95	244.98	246.84	244.26	1.23	ppb
Molybdenum	97-1	245.14	246.77	249.57	247.16	0.91	ppb
Molybdenum	98-1	245.45	247.82	247.20	246.82	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	249.53	248.95	250.84	249.77	0.39	ppb
Phosphorus	31-2	4609.91	4437.60	5189.71	4745.74	8.30	ppb
Potassium	39-2	12778.51	12656.64	12803.98	12746.38	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	249.72	230.98	185.73	222.14	14.81	ppb
Selenium	78-2	239.78	272.66	254.20	255.55	6.45	ppb
Selenium	82-1	251.18	254.25	256.66	254.03	1.08	ppb
Silicon	28-1	268.56	266.37	259.20	264.71	1.85	ppb
Silver	109-1	261.32	261.51	264.64	262.49	0.71	ppb
Silver	107-1	261.18	263.75	259.75	261.56	0.77	ppb
Sodium	23-2	26196.21	26320.43	26773.11	26429.91	1.15	ppb
Strontium	86-1	248.90	249.40	250.26	249.52	0.28	ppb
Strontium	88-1	249.30	251.22	255.07	251.86	1.17	ppb
Sulfur	34-1	5010.26	4676.16	4447.22	4711.22	6.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	246.24	246.01	244.49	245.58	0.39	ppb
Thallium	205-1	251.22	247.00	250.80	249.67	0.93	ppb
Tin	118-1	248.96	253.58	254.13	252.22	1.13	ppb
Titanium	47-1	250.39	247.95	248.93	249.09	0.49	ppb
Uranium	238-1	245.35	245.70	243.81	244.95	0.41	ppb
Vanadium	51-2	246.30	247.98	250.25	248.18	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	492.86	499.21	500.39	497.49	0.81	ppb
Zirconium	90-1	254.82	250.17	253.60	252.86	0.95	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:22:21	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	242.78	245.88	248.97	245.88	1.26	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:25:41	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9715.86	9704.01	10169.15	9863.01	2.69	ppb
Antimony	121-1	513.95	505.23	505.36	508.18	0.98	ppb
Arsenic	75-2	495.29	490.55	493.59	493.14	0.49	ppb
Barium	135-1	2573.25	2520.82	2505.44	2533.17	1.40	ppb
Barium	137-1	2544.02	2513.53	2477.38	2511.64	1.33	ppb
Beryllium	9-1	502.09	507.03	492.58	500.57	1.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	486.89	503.75	497.88	496.17	1.72	ppb
Boron	11-1	487.47	508.70	494.20	496.79	2.18	ppb
Cadmium	111-1	507.94	501.26	495.00	501.40	1.29	ppb
Cadmium	106-1	510.00	506.09	496.99	504.36	1.32	ppb
Cadmium	108-1	507.97	504.51	499.83	504.10	0.81	ppb
Calcium	43-1	50275.15	49732.78	49683.38	49897.10	0.66	ppb
Calcium	44-1	50291.77	49491.88	49029.76	49604.47	1.29	ppb
Chromium	52-2	488.82	489.60	505.83	494.75	1.94	ppb
Cobalt	59-2	488.79	492.71	509.20	496.90	2.18	ppb
Copper	63-2	984.90	983.93	1017.95	995.59	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25994.17	25938.76	26727.09	26220.00	1.68	ppb
Iron	57-2	25801.32	25808.67	26570.86	26060.28	1.70	ppb
Lead	206-1	509.10	508.54	502.65	506.77	0.70	ppb
Lead	207-1	510.24	503.60	501.42	505.09	0.91	ppb
Lead	208-1	509.45	504.17	502.45	505.36	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	51735.35	51373.66	53484.19	52197.74	2.16	ppb
Manganese	55-2	991.42	980.74	1016.22	996.13	1.83	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:25:41	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.51	504.52	500.08	502.03	0.45	ppb
Molybdenum	95-1	511.51	497.96	498.48	502.65	1.53	ppb
Molybdenum	96-1	509.29	501.61	499.39	503.43	1.03	ppb
Molybdenum	97-1	492.58	490.73	483.74	489.02	0.95	ppb
Molybdenum	98-1	509.52	496.44	497.93	501.30	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.52	493.48	512.84	499.28	2.36	ppb
Phosphorus	31-2	10430.74	9647.42	10951.54	10343.23	6.35	ppb
Potassium	39-2	24905.77	24755.96	25614.77	25092.17	1.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	584.35	461.48	428.74	491.52	16.69	ppb
Selenium	78-2	498.81	495.23	477.48	490.51	2.33	ppb
Selenium	82-1	504.60	502.95	497.73	501.76	0.71	ppb
Silicon	28-1	519.08	518.70	507.12	514.97	1.32	ppb
Silver	109-1	512.51	510.08	500.11	507.56	1.30	ppb
Silver	107-1	511.45	506.33	503.52	507.10	0.79	ppb
Sodium	23-2	51243.46	51541.93	53083.20	51956.20	1.90	ppb
Strontium	86-1	498.22	494.62	492.24	495.03	0.61	ppb
Strontium	88-1	498.85	493.99	488.18	493.67	1.08	ppb
Sulfur	34-1	9682.00	9537.89	9132.51	9450.80	3.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.59	508.19	504.76	505.85	0.40	ppb
Thallium	205-1	504.93	501.00	494.33	500.09	1.07	ppb
Tin	118-1	514.26	508.41	505.42	509.36	0.88	ppb
Titanium	47-1	507.56	501.05	493.66	500.76	1.39	ppb
Uranium	238-1	500.25	494.17	492.29	495.57	0.84	ppb
Vanadium	51-2	487.58	491.52	506.64	495.24	2.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	992.05	983.58	1023.55	999.73	2.11	ppb
Zirconium	90-1	501.20	494.11	493.12	496.14	0.89	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:25:41	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.56	492.17	489.78	493.17	0.81	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:28:56	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19611.73	19486.41	21068.13	20055.42	4.38	ppb
Antimony	121-1	979.25	997.34	1003.99	993.53	1.29	ppb
Arsenic	75-2	985.37	991.54	1033.09	1003.33	2.59	ppb
Barium	135-1	4856.01	5020.64	5044.43	4973.69	2.06	ppb
Barium	137-1	4920.67	4993.54	5038.93	4984.38	1.20	ppb
Beryllium	9-1	989.55	1014.87	985.88	996.76	1.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	974.10	1016.36	1021.76	1004.07	2.60	ppb
Boron	11-1	982.44	1016.96	1008.78	1002.73	1.80	ppb
Cadmium	111-1	980.83	1015.25	995.08	997.05	1.73	ppb
Cadmium	106-1	972.48	1007.46	1002.81	994.25	1.91	ppb
Cadmium	108-1	980.44	1004.05	1000.92	995.14	1.29	ppb
Calcium	43-1	99932.38	102182.74	102961.63	101692.25	1.55	ppb
Calcium	44-1	97601.60	99473.49	100431.69	99168.93	1.45	ppb
Chromium	52-2	975.66	985.44	1047.14	1002.75	3.87	ppb
Cobalt	59-2	980.69	984.87	1039.00	1001.52	3.25	ppb
Copper	63-2	1949.65	1965.48	2090.57	2001.90	3.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51766.38	51993.76	55018.02	52926.05	3.43	ppb
Iron	57-2	51383.95	51905.72	54538.55	52609.41	3.21	ppb
Lead	206-1	1000.99	1000.94	992.72	998.22	0.48	ppb
Lead	207-1	999.77	1003.39	996.46	999.88	0.35	ppb
Lead	208-1	997.04	997.20	1000.59	998.28	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	101912.89	102492.39	108227.53	104210.94	3.35	ppb
Manganese	55-2	1955.88	1977.27	2076.28	2003.14	3.21	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:28:56	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	988.81	1002.29	1003.28	998.13	0.81	ppb
Molybdenum	95-1	978.00	1012.91	1006.55	999.15	1.86	ppb
Molybdenum	96-1	987.55	1005.69	1007.24	1000.16	1.09	ppb
Molybdenum	97-1	983.27	1012.41	1023.48	1006.38	2.06	ppb
Molybdenum	98-1	979.61	1008.16	1013.36	1000.38	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	979.30	978.45	1043.18	1000.31	3.71	ppb
Phosphorus	31-2	18582.96	19590.11	21465.59	19879.55	7.36	ppb
Potassium	39-2	49191.87	49478.38	53009.53	50559.93	4.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1054.15	973.05	1002.54	1009.91	4.06	ppb
Selenium	78-2	990.31	974.58	1039.03	1001.31	3.36	ppb
Selenium	82-1	981.50	997.47	1013.84	997.60	1.62	ppb
Silicon	28-1	959.38	990.30	1003.53	984.40	2.30	ppb
Silver	109-1	981.39	993.13	1002.07	992.20	1.05	ppb
Silver	107-1	975.53	1001.77	1000.89	992.73	1.50	ppb
Sodium	23-2	100650.45	100474.69	106364.45	102496.53	3.27	ppb
Strontium	86-1	983.70	1006.41	1017.56	1002.55	1.72	ppb
Strontium	88-1	985.35	1015.08	1006.92	1002.45	1.53	ppb
Sulfur	34-1	19802.10	20411.37	20820.45	20344.64	2.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1003.19	992.56	999.45	998.40	0.54	ppb
Thallium	205-1	1004.40	998.59	996.62	999.87	0.40	ppb
Tin	118-1	979.12	999.67	1004.18	994.32	1.34	ppb
Titanium	47-1	977.26	1009.56	1012.12	999.65	1.94	ppb
Uranium	238-1	995.15	1006.70	1009.35	1003.73	0.75	ppb
Vanadium	51-2	979.74	984.04	1044.55	1002.78	3.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1947.83	1965.52	2087.93	2000.43	3.81	ppb
Zirconium	90-1	990.33	1002.31	1010.02	1000.88	0.99	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:28:56	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	992.75	1010.75	1010.87	1004.79	1.04	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:32:09	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99511.25	100144.51	100331.77	99995.84	0.43	ppb
Antimony	121-1	1.17	1.13	1.19	1.16	2.88	ppb
Arsenic	75-2	0.16	0.12	0.05	0.11	50.32	ppb
Barium	135-1	1.02	1.12	1.08	1.07	4.54	ppb
Barium	137-1	1.11	1.23	1.14	1.16	5.36	ppb
Beryllium	9-1	0.08	0.05	0.07	0.06	19.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.70	37.22	36.72	38.88	8.53	ppb
Boron	11-1	44.51	38.67	35.14	39.44	11.99	ppb
Cadmium	111-1	0.06	0.06	0.03	0.05	27.52	ppb
Cadmium	106-1	0.99	0.50	0.16	0.55	76.05	ppb
Cadmium	108-1	0.15	-0.01	0.03	0.06	139.42	ppb
Calcium	43-1	503589.94	502421.85	493009.39	499673.73	1.16	ppb
Calcium	44-1	497825.12	504086.66	498756.88	500222.89	0.68	ppb
Chromium	52-2	12.02	12.16	12.44	12.20	1.77	ppb
Cobalt	59-2	0.90	0.89	0.97	0.92	4.66	ppb
Copper	63-2	2.63	2.90	2.72	2.75	5.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	249826.95	248876.18	249040.12	249247.75	0.20	ppb
Iron	57-2	250574.10	248912.09	248532.34	249339.51	0.44	ppb
Lead	206-1	1.27	1.32	1.22	1.27	4.10	ppb
Lead	207-1	1.17	1.13	1.17	1.16	2.12	ppb
Lead	208-1	1.23	1.21	1.15	1.20	3.24	ppb
Lithium	6-1						%
Magnesium	24-2	500674.06	496123.86	499781.45	498859.79	0.48	ppb
Manganese	55-2	5.74	4.81	5.42	5.32	8.89	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:32:09	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.67	0.69	0.69	4.10	ppb
Molybdenum	95-1	2.11	2.07	1.96	2.05	3.83	ppb
Molybdenum	96-1	2.22	2.08	2.21	2.17	3.43	ppb
Molybdenum	97-1	2.02	2.13	2.21	2.12	4.56	ppb
Molybdenum	98-1	1.91	1.96	2.13	2.00	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.57	9.62	9.07	9.42	3.23	ppb
Phosphorus	31-2	27.70	-18.60	-18.60	-3.16		ppb
Potassium	39-2	251162.72	249140.25	249277.13	249860.03	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.98	0.00	0.00	3.66	173.21	ppb
Selenium	78-2	1.24	0.32	-0.62	0.31	295.86	ppb
Selenium	82-1	0.63	0.22	0.77	0.54	53.34	ppb
Silicon	28-1	104.60	113.00	117.14	111.58	5.73	ppb
Silver	109-1	0.10	0.10	0.08	0.09	16.40	ppb
Silver	107-1	0.10	0.10	0.08	0.09	11.21	ppb
Sodium	23-2	499219.00	495889.18	502530.02	499212.73	0.67	ppb
Strontium	86-1	35.39	35.32	34.77	35.16	0.96	ppb
Strontium	88-1	35.10	35.21	34.94	35.09	0.39	ppb
Sulfur	34-1	-1114.88	-827.23	-886.60	-942.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.32	0.27	0.31	9.57	ppb
Thallium	205-1	0.29	0.29	0.23	0.27	11.52	ppb
Tin	118-1	1.01	0.91	0.94	0.95	5.40	ppb
Titanium	47-1	0.63	0.35	0.50	0.49	28.73	ppb
Uranium	238-1	-0.12	-0.11	-0.11	-0.11		ppb
Vanadium	51-2	0.13	0.12	0.10	0.11	12.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.92	6.36	6.13	6.14	3.64	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	10.07	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:32:09	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.06	0.07	31.44	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:51:02	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	469.31	446.44	517.96	477.90	7.64	ppb
Antimony	121-1	192.05	193.91	193.43	193.13	0.50	ppb
Arsenic	75-2	190.09	193.90	192.51	192.17	1.00	ppb
Barium	135-1	96.93	98.40	99.24	98.19	1.19	ppb
Barium	137-1	97.34	97.89	100.16	98.46	1.52	ppb
Beryllium	9-1	99.54	98.20	98.11	98.62	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	460.13	459.18	477.04	465.45	2.16	ppb
Boron	11-1	463.28	472.73	483.84	473.28	2.17	ppb
Cadmium	111-1	101.43	102.90	102.71	102.34	0.78	ppb
Cadmium	106-1	158.19	156.09	157.60	157.30	0.69	ppb
Cadmium	108-1	128.19	127.80	130.28	128.76	1.04	ppb
Calcium	43-1	2066.78	2021.68	2013.03	2033.83	1.42	ppb
Calcium	44-1	1995.15	1992.72	1987.98	1991.95	0.18	ppb
Chromium	52-2	91.18	89.75	91.71	90.88	1.11	ppb
Cobalt	59-2	93.28	91.16	93.48	92.64	1.39	ppb
Copper	63-2	92.49	91.36	92.32	92.06	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	977.03	958.98	965.30	967.10	0.95	ppb
Iron	57-2	963.19	906.65	964.68	944.84	3.50	ppb
Lead	206-1	188.84	191.03	192.50	190.79	0.97	ppb
Lead	207-1	180.64	181.34	183.57	181.85	0.84	ppb
Lead	208-1	190.49	190.29	193.34	191.38	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	1218.33	1148.48	1189.84	1185.55	2.96	ppb
Manganese	55-2	94.00	90.48	94.01	92.83	2.19	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:51:02	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	479.16	486.39	490.44	485.33	1.18	ppb
Molybdenum	95-1	478.56	480.21	490.61	483.12	1.35	ppb
Molybdenum	96-1	480.77	486.38	485.66	484.27	0.63	ppb
Molybdenum	97-1	464.79	471.53	477.60	471.30	1.36	ppb
Molybdenum	98-1	473.40	482.16	489.82	481.79	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.43	94.21	92.75	93.46	0.78	ppb
Phosphorus	31-2	2.73	-18.60	2.72	-4.38		ppb
Potassium	39-2	1827.52	1879.62	1883.24	1863.46	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	240.27	211.31	211.68	221.09	7.51	ppb
Selenium	78-2	174.18	212.78	206.00	197.65	10.43	ppb
Selenium	82-1	196.34	195.75	199.64	197.24	1.06	ppb
Silicon	28-1	508.40	498.98	502.87	503.42	0.94	ppb
Silver	109-1	98.43	100.03	100.89	99.79	1.25	ppb
Silver	107-1	99.77	99.52	101.51	100.27	1.08	ppb
Sodium	23-2	1968.73	1968.90	1960.04	1965.89	0.26	ppb
Strontium	86-1	478.30	480.62	477.19	478.70	0.37	ppb
Strontium	88-1	481.90	479.93	479.47	480.43	0.27	ppb
Sulfur	34-1	-990.07	-835.01	-1245.78	-1023.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	190.78	193.10	195.89	193.26	1.32	ppb
Thallium	205-1	196.53	201.70	200.50	199.57	1.35	ppb
Tin	118-1	496.01	498.33	501.04	498.46	0.51	ppb
Titanium	47-1	482.12	485.61	479.90	482.55	0.60	ppb
Uranium	238-1	497.09	502.40	503.80	501.09	0.71	ppb
Vanadium	51-2	92.39	93.21	90.52	92.04	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	184.70	186.83	185.44	185.66	0.58	ppb
Zirconium	90-1	476.68	477.76	479.37	477.94	0.28	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:51:02	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	468.97	469.09	474.67	470.91	0.69	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 13:54:07 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.74	-0.68	-0.64	-1.69		ppb
Antimony	121-1	0.12	0.11	0.11	0.11	2.34	ppb
Arsenic	75-2	-0.15	-0.15	-0.10	-0.13		ppb
Barium	135-1	-0.21	-0.22	-0.21	-0.21		ppb
Barium	137-1	-0.20	-0.19	-0.19	-0.20		ppb
Beryllium	9-1	-0.16	-0.14	-0.14	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.20	19.21	16.39	18.60	10.62	ppb
Boron	11-1	19.17	19.18	17.56	18.64	5.00	ppb
Cadmium	111-1	0.00	-0.02	0.02	0.00		ppb
Cadmium	106-1	1.25	0.84	1.53	1.21	28.99	ppb
Cadmium	108-1	-0.01	-0.12	-0.05	-0.06		ppb
Calcium	43-1	-11.67	2.70	-1.66	-3.54		ppb
Calcium	44-1	-5.85	-4.28	-3.84	-4.66		ppb
Chromium	52-2	-0.14	-0.06	-0.11	-0.10		ppb
Cobalt	59-2	-0.14	-0.18	-0.17	-0.16		ppb
Copper	63-2	-0.06	-0.08	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.44	0.30	0.22	0.32	36.30	ppb
Iron	57-2	3.38	1.11	3.46	2.65	50.25	ppb
Lead	206-1	-0.14	-0.14	-0.15	-0.15		ppb
Lead	207-1	-0.16	-0.17	-0.17	-0.16		ppb
Lead	208-1	-0.15	-0.16	-0.17	-0.16		ppb
Lithium	6-1						%
Magnesium	24-2	2.26	0.60	0.65	1.17	80.66	ppb
Manganese	55-2	-0.14	-0.10	-0.17	-0.14		ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:54:07	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.05	-0.08	-0.06		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.07	-0.09	-0.08	-0.08		ppb
Molybdenum	98-1	-0.08	-0.07	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.28	-0.31	-0.30		ppb
Phosphorus	31-2	-18.60	-18.60	3.01	-11.39		ppb
Potassium	39-2	4.74	8.51	29.83	14.36	94.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	1.15	0.26	0.56	91.71	ppb
Selenium	82-1	-0.85	-0.94	0.26	-0.51		ppb
Silicon	28-1	-7.33	-3.92	-7.59	-6.28		ppb
Silver	109-1	0.00	0.01	0.01	0.00	117.62	ppb
Silver	107-1	0.01	0.01	0.00	0.01	96.82	ppb
Sodium	23-2	9.49	15.26	19.12	14.62	33.14	ppb
Strontium	86-1	0.00	-0.08	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1030.36	-1024.39	-1303.70	-1119.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.06	-0.06	-0.05		ppb
Thallium	205-1	-0.03	-0.03	-0.04	-0.03		ppb
Tin	118-1	0.08	0.06	0.06	0.07	9.61	ppb
Titanium	47-1	0.00	-0.01	-0.03	-0.01		ppb
Uranium	238-1	-0.17	-0.17	-0.17	-0.17		ppb
Vanadium	51-2	-0.09	-0.11	-0.09	-0.10		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.36	-0.52	-0.19	-0.36		ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	51.41	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:54:07	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	38.18	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:57:16	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91593.43	88607.27	89819.80	90006.83	1.67	ppb
Antimony	121-1	1.19	1.11	1.21	1.17	4.21	ppb
Arsenic	75-2	0.09	0.27	0.10	0.15	67.28	ppb
Barium	135-1	1.34	1.23	1.20	1.26	5.64	ppb
Barium	137-1	1.34	1.35	1.36	1.35	0.78	ppb
Beryllium	9-1	0.08	0.09	0.06	0.07	22.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.83	11.09	12.33	12.42	11.04	ppb
Boron	11-1	14.77	13.99	12.49	13.75	8.42	ppb
Cadmium	111-1	0.20	0.19	0.18	0.19	3.53	ppb
Cadmium	106-1	-0.01	0.35	-0.23	0.03	836.24	ppb
Cadmium	108-1	6.71	7.16	6.30	6.72	6.42	ppb
Calcium	43-1	95931.75	95525.15	98154.42	96537.10	1.47	ppb
Calcium	44-1	94477.79	94003.96	94726.11	94402.62	0.39	ppb
Chromium	52-2	19.17	18.40	19.13	18.90	2.30	ppb
Cobalt	59-2	0.91	0.97	0.95	0.94	2.81	ppb
Copper	63-2	7.34	7.14	7.35	7.27	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101206.01	97433.52	98505.09	99048.20	1.96	ppb
Iron	57-2	100065.88	96081.91	96899.67	97682.49	2.15	ppb
Lead	206-1	4.71	4.58	4.55	4.61	1.89	ppb
Lead	207-1	3.93	3.87	3.87	3.89	0.84	ppb
Lead	208-1	4.22	4.11	4.12	4.15	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	101119.29	96862.23	97043.19	98341.57	2.45	ppb
Manganese	55-2	7.48	7.27	6.99	7.25	3.37	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:57:16	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	564.33	564.19	566.21	564.91	0.20	ppb
Molybdenum	95-1	1838.19	1849.60	1836.38	1841.39	0.39	ppb
Molybdenum	96-1	1529.33	1556.52	1519.11	1534.98	1.26	ppb
Molybdenum	97-1	1839.72	1838.80	1823.70	1834.07	0.49	ppb
Molybdenum	98-1	1853.62	1858.77	1828.86	1847.09	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.95	4.66	4.87	4.83	3.10	ppb
Phosphorus	31-2	94020.63	92046.93	92444.10	92837.22	1.12	ppb
Potassium	39-2	101602.35	97474.68	98592.37	99223.14	2.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.25	0.00	0.00	1.75	173.21	ppb
Selenium	78-2	0.27	1.16	-0.62	0.27	326.47	ppb
Selenium	82-1	0.89	0.15	0.20	0.41	100.08	ppb
Silicon	28-1	25.90	25.62	27.40	26.31	3.64	ppb
Silver	109-1	0.15	0.13	0.17	0.15	13.64	ppb
Silver	107-1	0.13	0.15	0.22	0.17	29.75	ppb
Sodium	23-2	100674.38	96110.35	96768.98	97851.24	2.52	ppb
Strontium	86-1	32.89	33.27	32.12	32.76	1.79	ppb
Strontium	88-1	32.83	32.60	32.36	32.59	0.72	ppb
Sulfur	34-1	91015.99	89973.93	90536.76	90508.89	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.11	0.07	47.11	ppb
Thallium	205-1	0.05	0.05	0.08	0.06	25.67	ppb
Tin	118-1	0.21	0.20	0.16	0.19	12.46	ppb
Titanium	47-1	1876.82	1897.95	1934.11	1902.96	1.52	ppb
Uranium	238-1	-0.15	-0.16	-0.15	-0.15		ppb
Vanadium	51-2	0.06	0.02	0.00	0.03	101.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.53	10.00	9.66	10.06	4.38	ppb
Zirconium	90-1	0.03	0.05	0.05	0.05	22.39	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:57:16	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.04	0.06	26.73	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:00:21	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89166.08	89396.29	89534.55	89365.64	0.21	ppb
Antimony	121-1	20.64	20.49	20.25	20.46	0.98	ppb
Arsenic	75-2	19.15	18.00	19.96	19.04	5.16	ppb
Barium	135-1	21.42	20.64	20.89	20.99	1.88	ppb
Barium	137-1	20.91	21.01	21.03	20.98	0.31	ppb
Beryllium	9-1	20.56	20.51	20.71	20.60	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.97	53.90	53.31	54.39	2.57	ppb
Boron	11-1	57.24	54.35	56.61	56.07	2.71	ppb
Cadmium	111-1	20.38	19.69	19.70	19.92	2.00	ppb
Cadmium	106-1	24.99	23.96	23.06	24.00	4.03	ppb
Cadmium	108-1	27.05	28.00	28.91	27.99	3.31	ppb
Calcium	43-1	95006.52	97055.53	97283.51	96448.52	1.30	ppb
Calcium	44-1	94307.94	93444.92	94941.64	94231.50	0.80	ppb
Chromium	52-2	38.47	37.43	38.52	38.14	1.62	ppb
Cobalt	59-2	20.45	19.95	20.37	20.26	1.31	ppb
Copper	63-2	25.74	26.23	25.94	25.97	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98803.65	99090.82	98854.72	98916.40	0.15	ppb
Iron	57-2	96931.49	97958.35	98188.65	97692.83	0.69	ppb
Lead	206-1	23.84	24.58	24.86	24.43	2.15	ppb
Lead	207-1	21.68	22.12	22.73	22.18	2.38	ppb
Lead	208-1	22.77	23.15	23.38	23.10	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	96487.52	98164.05	97770.02	97473.86	0.90	ppb
Manganese	55-2	26.99	26.04	26.94	26.66	2.01	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:00:21	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	618.54	610.70	613.41	614.22	0.65	ppb
Molybdenum	95-1	1885.41	1875.30	1882.81	1881.18	0.28	ppb
Molybdenum	96-1	1581.66	1571.49	1576.20	1576.45	0.32	ppb
Molybdenum	97-1	1890.26	1876.08	1891.03	1885.79	0.45	ppb
Molybdenum	98-1	1892.71	1870.54	1880.45	1881.23	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.95	23.46	24.27	24.23	3.07	ppb
Phosphorus	31-2	96439.56	92926.32	94504.29	94623.39	1.86	ppb
Potassium	39-2	98814.76	98322.27	97819.52	98318.85	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.69	15.76	37.68	21.38	67.10	ppb
Selenium	78-2	18.35	21.58	14.85	18.26	18.43	ppb
Selenium	82-1	19.86	19.07	18.63	19.18	3.26	ppb
Silicon	28-1	78.97	78.57	83.95	80.50	3.72	ppb
Silver	109-1	19.35	18.85	18.69	18.96	1.82	ppb
Silver	107-1	18.91	18.95	18.97	18.94	0.17	ppb
Sodium	23-2	97557.68	96948.55	97296.33	97267.52	0.31	ppb
Strontium	86-1	76.60	76.33	77.09	76.67	0.50	ppb
Strontium	88-1	77.42	76.55	76.81	76.93	0.58	ppb
Sulfur	34-1	89133.93	87880.24	88395.13	88469.77	0.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.55	19.91	20.36	19.94	2.03	ppb
Thallium	205-1	19.83	20.05	20.02	19.96	0.60	ppb
Tin	118-1	45.45	44.83	45.03	45.10	0.70	ppb
Titanium	47-1	1935.74	1936.23	1964.22	1945.40	0.84	ppb
Uranium	238-1	44.09	44.37	44.82	44.42	0.82	ppb
Vanadium	51-2	19.03	18.96	19.76	19.25	2.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.87	30.28	29.90	29.69	2.46	ppb
Zirconium	90-1	44.96	44.16	44.17	44.43	1.04	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:00:21	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	43.87	43.83	43.67	43.79	0.25	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:03:27	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50086.90	49155.44	50439.64	49894.00	1.33	ppb
Antimony	121-1	498.10	498.17	503.17	499.82	0.58	ppb
Arsenic	75-2	491.46	493.01	487.74	490.74	0.55	ppb
Barium	135-1	2508.78	2498.16	2527.86	2511.60	0.60	ppb
Barium	137-1	2509.47	2460.58	2514.59	2494.88	1.19	ppb
Beryllium	9-1	511.72	511.48	507.54	510.25	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.22	501.79	505.02	505.01	0.64	ppb
Boron	11-1	493.39	508.35	508.42	503.38	1.72	ppb
Cadmium	111-1	493.14	483.37	488.58	488.36	1.00	ppb
Cadmium	106-1	498.55	495.76	490.48	494.93	0.83	ppb
Cadmium	108-1	492.63	486.51	481.44	486.86	1.15	ppb
Calcium	43-1	251827.94	247632.89	250959.81	250140.21	0.89	ppb
Calcium	44-1	247145.30	246368.07	249241.05	247584.81	0.60	ppb
Chromium	52-2	489.04	482.89	504.16	492.03	2.22	ppb
Cobalt	59-2	475.09	465.95	480.23	473.76	1.53	ppb
Copper	63-2	927.63	911.50	940.72	926.62	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122578.19	121709.68	124510.82	122932.90	1.17	ppb
Iron	57-2	124873.47	121796.58	124455.58	123708.54	1.35	ppb
Lead	206-1	502.39	502.26	506.04	503.56	0.43	ppb
Lead	207-1	511.90	504.35	502.71	506.32	0.97	ppb
Lead	208-1	508.20	503.68	509.75	507.21	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	260727.08	256494.21	266190.48	261137.26	1.86	ppb
Manganese	55-2	971.27	956.20	981.97	969.81	1.33	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:03:27	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.86	504.62	501.09	504.52	0.67	ppb
Molybdenum	95-1	496.52	500.72	507.01	501.42	1.05	ppb
Molybdenum	96-1	506.88	509.09	505.12	507.03	0.39	ppb
Molybdenum	97-1	490.88	494.38	494.59	493.28	0.42	ppb
Molybdenum	98-1	507.08	505.86	497.75	503.56	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.45	465.55	480.34	473.78	1.59	ppb
Phosphorus	31-2	9569.37	9510.04	9711.72	9597.04	1.08	ppb
Potassium	39-2	129221.30	125699.34	128995.87	127972.17	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	484.47	558.15	485.50	509.37	8.29	ppb
Selenium	78-2	505.10	503.73	486.26	498.36	2.11	ppb
Selenium	82-1	492.03	502.00	495.34	496.46	1.02	ppb
Silicon	28-1	522.32	519.59	531.45	524.46	1.18	ppb
Silver	109-1	494.07	490.74	490.68	491.83	0.39	ppb
Silver	107-1	494.13	486.98	497.04	492.72	1.05	ppb
Sodium	23-2	251797.25	244881.48	252385.15	249687.96	1.67	ppb
Strontium	86-1	512.34	510.77	506.05	509.72	0.64	ppb
Strontium	88-1	503.10	513.63	509.15	508.63	1.04	ppb
Sulfur	34-1	9717.16	9564.22	9976.05	9752.48	2.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.15	497.57	509.85	506.19	1.48	ppb
Thallium	205-1	507.07	498.71	501.81	502.53	0.84	ppb
Tin	118-1	504.06	502.09	507.32	504.49	0.52	ppb
Titanium	47-1	503.28	498.71	503.57	501.85	0.54	ppb
Uranium	238-1	509.00	503.56	506.91	506.49	0.54	ppb
Vanadium	51-2	491.73	484.42	501.46	492.54	1.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	950.37	935.15	963.31	949.61	1.48	ppb
Zirconium	90-1	499.65	500.21	505.68	501.84	0.66	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:03:27	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.08	492.74	492.32	491.72	0.29	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P8
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 14:06:28 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	-0.43	1.16	0.62	146.93	ppb
Antimony	121-1	0.22	0.23	0.25	0.23	7.22	ppb
Arsenic	75-2	-0.08	-0.15	-0.12	-0.12		ppb
Barium	135-1	-0.20	-0.20	-0.21	-0.20		ppb
Barium	137-1	-0.20	-0.19	-0.17	-0.19		ppb
Beryllium	9-1	-0.06	-0.09	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.84	17.05	14.29	15.39	9.47	ppb
Boron	11-1	15.48	13.59	13.32	14.13	8.30	ppb
Cadmium	111-1	-0.01	-0.03	-0.07	-0.04		ppb
Cadmium	106-1	0.61	0.88	0.02	0.50	87.43	ppb
Cadmium	108-1	-0.16	-0.04	-0.12	-0.11		ppb
Calcium	43-1	-4.73	-12.86	-15.36	-10.98		ppb
Calcium	44-1	0.61	1.26	-4.08	-0.74		ppb
Chromium	52-2	-0.11	0.01	-0.03	-0.04		ppb
Cobalt	59-2	-0.17	-0.18	-0.16	-0.17		ppb
Copper	63-2	-0.03	-0.01	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.00	2.36	1.82	2.06	13.33	ppb
Iron	57-2	1.80	0.88	5.23	2.64	86.94	ppb
Lead	206-1	-0.07	-0.07	-0.08	-0.07		ppb
Lead	207-1	-0.06	-0.09	-0.12	-0.09		ppb
Lead	208-1	-0.08	-0.08	-0.10	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	3.01	2.39	0.54	1.98	64.83	ppb
Manganese	55-2	-0.15	-0.15	0.02	-0.09		ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:06:28	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.02	93.03	ppb
Molybdenum	95-1	-0.01	-0.02	-0.04	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.05	-0.06	-0.02	-0.05		ppb
Molybdenum	98-1	-0.04	-0.02	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.29	-0.30	-0.29		ppb
Phosphorus	31-2	4.12	-18.60	4.23	-3.42		ppb
Potassium	39-2	30.12	32.06	22.56	28.25	17.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.62	3.06	0.30	0.92	208.76	ppb
Selenium	82-1	-0.22	-0.92	-0.06	-0.40		ppb
Silicon	28-1	-9.58	-10.94	-9.43	-9.98		ppb
Silver	109-1	0.03	0.04	0.05	0.04	25.31	ppb
Silver	107-1	0.04	0.02	0.05	0.04	36.23	ppb
Sodium	23-2	92.06	87.79	81.81	87.22	5.90	ppb
Strontium	86-1	-0.04	0.01	0.04	0.01	708.70	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	45.39	ppb
Sulfur	34-1	-1366.50	-1273.99	-1136.09	-1258.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.04	0.04	23.86	ppb
Thallium	205-1	0.05	0.02	0.04	0.03	34.28	ppb
Tin	118-1	0.10	0.09	0.08	0.09	9.82	ppb
Titanium	47-1	0.10	0.04	0.09	0.07	45.73	ppb
Uranium	238-1	-0.17	-0.17	-0.17	-0.17		ppb
Vanadium	51-2	-0.10	-0.10	-0.10	-0.10		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.15	-0.22	-0.13		ppb
Zirconium	90-1	0.04	0.02	0.04	0.03	20.20	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:06:28	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	35.11	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:09:38	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.49	22.82	12.89	18.40	27.48	ppb
Antimony	121-1	1.91	1.86	1.83	1.87	2.36	ppb
Arsenic	75-2	1.02	1.05	0.69	0.92	21.76	ppb
Barium	135-1	8.83	8.63	8.55	8.67	1.67	ppb
Barium	137-1	8.78	8.60	8.70	8.69	1.03	ppb
Beryllium	9-1	0.68	0.58	0.85	0.70	19.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.69	24.83	27.09	26.54	5.67	ppb
Boron	11-1	25.54	24.86	26.96	25.79	4.14	ppb
Cadmium	111-1	0.70	0.80	0.91	0.80	13.39	ppb
Cadmium	106-1	0.02	1.00	2.21	1.08	102.00	ppb
Cadmium	108-1	0.70	0.97	0.82	0.83	16.18	ppb
Calcium	43-1	425.11	437.61	408.12	423.61	3.49	ppb
Calcium	44-1	424.20	423.18	422.64	423.34	0.19	ppb
Chromium	52-2	1.92	1.79	1.74	1.82	5.33	ppb
Cobalt	59-2	0.73	0.75	0.70	0.72	3.43	ppb
Copper	63-2	1.88	1.84	1.52	1.75	11.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.79	47.27	49.13	49.73	5.65	ppb
Iron	57-2	46.37	46.40	44.00	45.59	3.02	ppb
Lead	206-1	0.83	0.74	0.85	0.81	6.92	ppb
Lead	207-1	0.77	0.84	0.84	0.82	5.05	ppb
Lead	208-1	0.80	0.78	0.80	0.79	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	498.36	475.56	434.09	469.33	6.94	ppb
Manganese	55-2	0.85	0.82	0.64	0.77	14.93	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:09:38	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.93	2.03	1.85	1.94	4.78	ppb
Molybdenum	95-1	4.34	4.23	4.42	4.33	2.28	ppb
Molybdenum	96-1	3.53	3.76	3.66	3.65	3.02	ppb
Molybdenum	97-1	4.00	4.22	4.19	4.14	2.92	ppb
Molybdenum	98-1	4.34	4.35	4.12	4.27	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.86	0.78	0.80	7.58	ppb
Phosphorus	31-2	31.36	4.60	-18.60	5.79	432.01	ppb
Potassium	39-2	523.47	453.54	424.10	467.03	10.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.70	5.53	5.50	7.58	47.17	ppb
Selenium	78-2	6.30	3.13	4.03	4.49	36.43	ppb
Selenium	82-1	3.89	4.85	3.98	4.24	12.46	ppb
Silicon	28-1	6.98	3.87	7.94	6.26	33.94	ppb
Silver	109-1	0.91	0.99	0.94	0.95	4.19	ppb
Silver	107-1	1.00	0.94	0.93	0.96	4.02	ppb
Sodium	23-2	552.54	509.89	497.71	520.05	5.54	ppb
Strontium	86-1	0.87	0.90	0.86	0.88	2.77	ppb
Strontium	88-1	0.90	0.87	0.90	0.89	1.97	ppb
Sulfur	34-1	-1042.61	-1244.95	-993.02	-1093.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.84	0.82	0.85	4.43	ppb
Thallium	205-1	0.84	0.81	0.83	0.83	2.07	ppb
Tin	118-1	4.58	4.45	4.56	4.53	1.55	ppb
Titanium	47-1	4.08	4.45	4.71	4.41	7.24	ppb
Uranium	238-1	0.68	0.71	0.67	0.69	3.26	ppb
Vanadium	51-2	4.59	4.20	4.52	4.43	4.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.63	1.61	1.70	1.64	2.90	ppb
Zirconium	90-1	0.90	0.91	0.92	0.91	1.04	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:09:38	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.97	0.89	0.91	5.98	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : PB103928BL Instrumnet Name : P8
 Client Sample ID : PB103928BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 14:12:48 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.74	-0.43	-3.74	-2.63		ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.52	ppb
Arsenic	75-2	-0.15	-0.12	-0.10	-0.12		ppb
Barium	135-1	-0.21	-0.21	-0.23	-0.21		ppb
Barium	137-1	-0.20	-0.21	-0.20	-0.20		ppb
Beryllium	9-1	-0.12	-0.13	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.77	2.67	3.20	2.88	9.76	ppb
Boron	11-1	4.59	4.80	4.99	4.79	4.15	ppb
Cadmium	111-1	-0.10	-0.01	-0.05	-0.05		ppb
Cadmium	106-1	-0.20	1.12	0.55	0.49	134.98	ppb
Cadmium	108-1	-0.12	-0.12	-0.08	-0.11		ppb
Calcium	43-1	-14.50	-11.96	-19.89	-15.45		ppb
Calcium	44-1	-5.49	-7.24	-6.01	-6.25		ppb
Chromium	52-2	-0.23	-0.14	0.07	-0.10		ppb
Cobalt	59-2	-0.17	-0.15	-0.17	-0.16		ppb
Copper	63-2	-0.05	-0.06	-0.06	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.12	0.37	0.33	0.27	49.57	ppb
Iron	57-2	1.80	2.36	2.02	2.06	13.74	ppb
Lead	206-1	-0.11	-0.13	-0.12	-0.12		ppb
Lead	207-1	-0.12	-0.10	-0.14	-0.12		ppb
Lead	208-1	-0.12	-0.13	-0.13	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	1.93	2.04	0.76	1.58	44.90	ppb
Manganese	55-2	-0.16	-0.18	-0.14	-0.16		ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	PB103928BL	Instrumnet Name :	P8
Client Sample ID :	PB103928BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:12:48	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.08	-0.08	-0.09		ppb
Molybdenum	96-1	-0.07	-0.08	-0.06	-0.07		ppb
Molybdenum	97-1	-0.08	-0.08	-0.11	-0.09		ppb
Molybdenum	98-1	-0.09	-0.08	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.30	-0.29	-0.37	-0.32		ppb
Phosphorus	31-2	-18.60	-18.60	5.40	-10.60		ppb
Potassium	39-2	3.16	22.43	4.65	10.08	106.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.52	0.00	0.00	1.84	173.21	ppb
Selenium	78-2	-0.62	-0.62	-0.62	-0.62		ppb
Selenium	82-1	0.04	-0.17	-0.58	-0.23		ppb
Silicon	28-1	-8.64	-9.47	-8.84	-8.98		ppb
Silver	109-1	0.02	0.01	0.01	0.02	36.71	ppb
Silver	107-1	0.01	0.02	0.01	0.02	17.66	ppb
Sodium	23-2	44.31	47.28	46.88	46.16	3.49	ppb
Strontium	86-1	-0.03	-0.02	0.03	-0.01		ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-1076.76	-1125.14	-977.03	-1059.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.07	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.03	-0.05	-0.04	-0.04		ppb
Tin	118-1	0.01	0.04	0.01	0.02	80.08	ppb
Titanium	47-1	0.00	0.00	0.05	0.02	170.74	ppb
Uranium	238-1	-0.18	-0.18	-0.17	-0.17		ppb
Vanadium	51-2	-0.12	-0.11	-0.10	-0.11		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.31	-0.12	-0.10	-0.18		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	11.02	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	PB103928BL	Instrumnet Name :	P8
Client Sample ID :	PB103928BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:12:48	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.00	654.68	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	PB103928BS	Instrumnet Name :	P8
Client Sample ID :	PB103928BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:15:59	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10618.48	9954.05	9495.11	10022.55	5.64	ppb
Antimony	121-1	502.58	502.42	498.52	501.17	0.46	ppb
Arsenic	75-2	532.63	488.17	493.99	504.93	4.79	ppb
Barium	135-1	2517.60	2498.10	2501.01	2505.57	0.42	ppb
Barium	137-1	2496.03	2503.03	2475.29	2491.45	0.58	ppb
Beryllium	9-1	500.21	495.82	497.46	497.83	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	459.60	479.63	486.06	475.10	2.91	ppb
Boron	11-1	471.34	484.12	488.49	481.32	1.85	ppb
Cadmium	111-1	500.92	497.73	496.39	498.35	0.47	ppb
Cadmium	106-1	502.70	507.01	501.77	503.82	0.56	ppb
Cadmium	108-1	490.71	501.27	494.23	495.40	1.09	ppb
Calcium	43-1	48839.48	48405.29	48650.71	48631.83	0.45	ppb
Calcium	44-1	48514.11	48899.92	48651.10	48688.38	0.40	ppb
Chromium	52-2	522.59	483.80	476.10	494.16	5.04	ppb
Cobalt	59-2	515.13	481.92	476.71	491.25	4.24	ppb
Copper	63-2	1019.15	958.79	945.42	974.45	4.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27183.43	25523.08	25389.25	26031.92	3.84	ppb
Iron	57-2	26939.60	25011.33	24862.91	25604.61	4.52	ppb
Lead	206-1	498.05	491.30	490.14	493.16	0.87	ppb
Lead	207-1	491.08	496.95	494.56	494.20	0.60	ppb
Lead	208-1	494.77	498.48	493.50	495.58	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	54267.88	50862.41	50611.35	51913.88	3.93	ppb
Manganese	55-2	1037.88	978.35	959.21	991.82	4.14	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	PB103928BS	Instrumnet Name :	P8
Client Sample ID :	PB103928BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:15:59	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.17	496.08	499.05	497.77	0.31	ppb
Molybdenum	95-1	496.74	494.15	496.37	495.75	0.28	ppb
Molybdenum	96-1	497.45	496.15	496.16	496.59	0.15	ppb
Molybdenum	97-1	487.99	484.31	487.79	486.69	0.43	ppb
Molybdenum	98-1	495.46	498.40	499.31	497.72	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.82	484.04	473.27	488.71	3.73	ppb
Phosphorus	31-2	9276.04	9214.18	9429.78	9306.67	1.19	ppb
Potassium	39-2	26722.09	24793.30	24638.65	25384.68	4.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	527.59	514.09	430.36	490.68	10.74	ppb
Selenium	78-2	557.69	495.39	500.47	517.85	6.68	ppb
Selenium	82-1	500.01	496.41	497.24	497.89	0.38	ppb
Silicon	28-1	557.50	558.89	561.03	559.14	0.32	ppb
Silver	109-1	515.79	507.59	506.40	509.93	1.00	ppb
Silver	107-1	507.19	506.62	509.10	507.64	0.26	ppb
Sodium	23-2	54555.48	51461.06	50572.71	52196.42	4.01	ppb
Strontium	86-1	490.49	490.50	497.05	492.68	0.77	ppb
Strontium	88-1	500.47	497.42	494.88	497.59	0.56	ppb
Sulfur	34-1	8922.72	9148.43	8824.26	8965.14	1.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.89	496.93	494.20	496.01	0.32	ppb
Thallium	205-1	486.61	491.13	485.50	487.75	0.61	ppb
Tin	118-1	506.05	503.41	503.34	504.27	0.31	ppb
Titanium	47-1	489.86	488.72	483.40	487.33	0.71	ppb
Uranium	238-1	479.21	480.48	480.86	480.18	0.18	ppb
Vanadium	51-2	518.31	482.68	476.92	492.64	4.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1051.38	983.20	964.15	999.58	4.59	ppb
Zirconium	90-1	497.97	493.17	496.07	495.74	0.49	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	PB103928BS	Instrumnet Name :	P8
Client Sample ID :	PB103928BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:15:59	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.84	484.30	488.10	487.08	0.50	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:19:00	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10296.99	10697.59	10602.09	10532.22	1.99	ppb
Antimony	121-1	0.27	0.27	0.27	0.27	0.47	ppb
Arsenic	75-2	1.03	1.68	1.44	1.38	23.78	ppb
Barium	135-1	51.67	51.95	52.79	52.14	1.12	ppb
Barium	137-1	52.15	50.97	51.03	51.38	1.29	ppb
Beryllium	9-1	0.22	0.16	0.12	0.17	30.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.82	17.98	17.32	18.37	7.05	ppb
Boron	11-1	19.68	20.45	17.97	19.37	6.54	ppb
Cadmium	111-1	0.19	0.21	0.22	0.21	6.69	ppb
Cadmium	106-1	1.17	2.20	2.05	1.80	30.89	ppb
Cadmium	108-1	0.21	0.56	0.41	0.39	43.69	ppb
Calcium	43-1	11084.62	11147.17	10990.48	11074.09	0.71	ppb
Calcium	44-1	11209.10	11221.76	11200.21	11210.36	0.10	ppb
Chromium	52-2	7.38	7.70	7.53	7.54	2.09	ppb
Cobalt	59-2	10.94	10.92	10.98	10.95	0.28	ppb
Copper	63-2	43.59	44.52	44.18	44.10	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19436.34	19863.48	20005.32	19768.38	1.50	ppb
Iron	57-2	19135.87	19757.52	19545.80	19479.73	1.62	ppb
Lead	206-1	4.42	4.45	4.45	4.44	0.41	ppb
Lead	207-1	4.11	3.94	3.94	4.00	2.41	ppb
Lead	208-1	4.19	4.16	4.19	4.18	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	6086.07	6225.60	6245.41	6185.69	1.40	ppb
Manganese	55-2	740.96	753.11	749.85	747.98	0.84	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:19:00	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.64	3.88	3.81	3.78	3.33	ppb
Molybdenum	95-1	0.14	0.17	0.18	0.16	12.84	ppb
Molybdenum	96-1	1.13	1.05	1.05	1.08	4.60	ppb
Molybdenum	97-1	0.14	0.10	0.14	0.13	18.24	ppb
Molybdenum	98-1	0.12	0.13	0.13	0.12	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.47	8.14	7.59	7.73	4.63	ppb
Phosphorus	31-2	488.24	615.03	770.93	624.73	22.66	ppb
Potassium	39-2	1140.33	1167.32	1179.92	1162.52	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.76	10.51	10.47	12.24	24.84	ppb
Selenium	78-2	1.16	3.82	5.57	3.52	63.19	ppb
Selenium	82-1	-0.25	0.08	0.15	-0.01		ppb
Silicon	28-1	434.99	263.55	250.63	316.39	32.53	ppb
Silver	109-1	0.08	0.07	0.06	0.07	12.64	ppb
Silver	107-1	0.09	0.10	0.07	0.08	19.23	ppb
Sodium	23-2	337.37	340.57	346.94	341.62	1.43	ppb
Strontium	86-1	40.89	41.35	40.17	40.80	1.45	ppb
Strontium	88-1	40.78	40.96	41.46	41.07	0.86	ppb
Sulfur	34-1	-2251.42	-2246.67	-2428.04	-2308.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.03	0.03	27.05	ppb
Thallium	205-1	0.04	0.06	0.03	0.04	32.22	ppb
Tin	118-1	0.16	0.15	0.18	0.16	8.85	ppb
Titanium	47-1	145.06	145.01	145.29	145.12	0.10	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	68.74	ppb
Vanadium	51-2	46.22	47.71	47.68	47.20	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.74	56.49	56.14	56.12	0.67	ppb
Zirconium	90-1	5.27	5.36	5.44	5.36	1.59	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:19:00	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.30	5.39	5.27	5.32	1.15	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:22:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9580.40	9561.00	10168.54	9769.98	3.53	ppb
Antimony	121-1	0.10	0.07	0.09	0.09	16.08	ppb
Arsenic	75-2	1.36	1.39	1.34	1.36	1.56	ppb
Barium	135-1	52.72	52.98	52.47	52.72	0.48	ppb
Barium	137-1	53.68	52.74	53.16	53.19	0.89	ppb
Beryllium	9-1	0.08	0.19	0.27	0.18	50.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.70	10.13	10.24	10.35	2.94	ppb
Boron	11-1	9.22	9.68	10.00	9.63	4.07	ppb
Cadmium	111-1	0.18	0.07	0.19	0.15	47.74	ppb
Cadmium	106-1	1.68	0.82	1.76	1.42	37.02	ppb
Cadmium	108-1	0.59	0.25	0.41	0.42	40.65	ppb
Calcium	43-1	9070.33	9028.60	9170.70	9089.87	0.80	ppb
Calcium	44-1	9146.83	9306.26	9367.26	9273.45	1.23	ppb
Chromium	52-2	5.43	5.89	5.96	5.76	5.04	ppb
Cobalt	59-2	10.26	10.22	11.23	10.57	5.42	ppb
Copper	63-2	42.20	42.21	46.23	43.54	5.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19364.11	19201.40	20967.55	19844.35	4.92	ppb
Iron	57-2	19016.62	18732.32	20528.03	19425.66	4.97	ppb
Lead	206-1	4.11	4.14	4.12	4.12	0.36	ppb
Lead	207-1	3.73	3.85	3.80	3.79	1.60	ppb
Lead	208-1	3.91	3.98	4.00	3.96	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	5276.89	5304.41	5640.64	5407.32	3.75	ppb
Manganese	55-2	800.80	793.05	859.27	817.71	4.43	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:22:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.60	3.68	3.55	3.61	1.80	ppb
Molybdenum	95-1	0.06	0.11	0.10	0.09	29.65	ppb
Molybdenum	96-1	0.92	1.01	1.00	0.98	5.39	ppb
Molybdenum	97-1	0.08	0.06	0.05	0.06	23.77	ppb
Molybdenum	98-1	0.04	0.06	0.09	0.06	44.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.31	5.17	6.11	5.53	9.18	ppb
Phosphorus	31-2	341.53	429.61	657.60	476.25	34.25	ppb
Potassium	39-2	993.69	1005.32	1126.09	1041.70	7.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.68	26.29	27.87	23.28	28.48	ppb
Selenium	78-2	6.45	2.94	5.04	4.81	36.72	ppb
Selenium	82-1	0.10	0.59	-0.60	0.03	2073.88	ppb
Silicon	28-1	238.15	212.32	246.73	232.40	7.71	ppb
Silver	109-1	0.04	0.05	0.04	0.04	3.87	ppb
Silver	107-1	0.05	0.04	0.05	0.05	15.27	ppb
Sodium	23-2	258.85	232.26	279.73	256.95	9.26	ppb
Strontium	86-1	45.96	48.01	46.76	46.91	2.20	ppb
Strontium	88-1	46.67	46.97	46.94	46.86	0.35	ppb
Sulfur	34-1	-1971.46	-2304.79	-2098.06	-2124.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.03	-0.02		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.08	0.11	0.10	0.10	14.95	ppb
Titanium	47-1	136.63	139.35	141.41	139.13	1.72	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	31.26	ppb
Vanadium	51-2	42.99	42.81	46.06	43.95	4.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.64	58.25	63.26	59.39	5.81	ppb
Zirconium	90-1	5.15	5.34	5.25	5.25	1.78	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:22:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.39	5.56	5.20	5.38	3.33	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:25:18	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11564.51	11671.15	11729.38	11655.01	0.72	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	15.24	ppb
Arsenic	75-2	1.64	1.80	1.94	1.79	8.11	ppb
Barium	135-1	60.66	59.14	59.84	59.88	1.28	ppb
Barium	137-1	59.95	61.76	59.33	60.35	2.09	ppb
Beryllium	9-1	0.00	0.05	0.03	0.03	100.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.35	5.81	6.46	6.87	19.18	ppb
Boron	11-1	6.58	6.05	6.94	6.52	6.85	ppb
Cadmium	111-1	0.17	0.30	0.19	0.22	32.05	ppb
Cadmium	106-1	1.36	2.71	1.26	1.78	45.59	ppb
Cadmium	108-1	0.49	0.41	0.21	0.37	38.66	ppb
Calcium	43-1	22853.76	22659.99	22691.25	22735.00	0.46	ppb
Calcium	44-1	22928.48	22746.11	22799.84	22824.81	0.41	ppb
Chromium	52-2	11.42	10.77	11.86	11.35	4.81	ppb
Cobalt	59-2	10.73	11.04	11.14	10.97	1.94	ppb
Copper	63-2	44.98	44.81	43.93	44.57	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20546.03	20622.20	20697.51	20621.91	0.37	ppb
Iron	57-2	20231.49	20317.13	20315.82	20288.15	0.24	ppb
Lead	206-1	5.92	5.95	5.69	5.85	2.45	ppb
Lead	207-1	5.35	5.37	5.36	5.36	0.26	ppb
Lead	208-1	5.59	5.61	5.57	5.59	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	7164.99	7048.65	7055.00	7089.55	0.92	ppb
Manganese	55-2	605.11	601.77	602.24	603.04	0.30	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:25:18	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.12	2.95	3.00	3.03	2.92	ppb
Molybdenum	95-1	0.08	0.09	0.04	0.07	39.10	ppb
Molybdenum	96-1	0.78	0.89	0.83	0.83	6.67	ppb
Molybdenum	97-1	0.09	0.14	0.09	0.11	24.82	ppb
Molybdenum	98-1	0.08	0.07	0.10	0.09	15.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.74	11.17	11.82	11.58	3.07	ppb
Phosphorus	31-2	537.49	453.73	493.36	494.86	8.47	ppb
Potassium	39-2	1348.07	1386.14	1383.63	1372.61	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.44	10.40	5.21	8.68	34.63	ppb
Selenium	78-2	1.15	2.90	3.79	2.61	51.53	ppb
Selenium	82-1	0.86	0.25	-0.41	0.24	268.43	ppb
Silicon	28-1	433.02	375.42	375.92	394.79	8.39	ppb
Silver	109-1	0.08	0.08	0.10	0.09	14.28	ppb
Silver	107-1	0.10	0.10	0.09	0.10	8.53	ppb
Sodium	23-2	357.44	351.52	343.86	350.94	1.94	ppb
Strontium	86-1	50.31	51.35	50.63	50.76	1.05	ppb
Strontium	88-1	51.23	51.19	50.40	50.94	0.92	ppb
Sulfur	34-1	-1779.64	-2106.00	-1912.83	-1932.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.05	-0.04	-0.04		ppb
Thallium	205-1	-0.05	-0.04	-0.01	-0.03		ppb
Tin	118-1	0.16	0.13	0.10	0.13	22.71	ppb
Titanium	47-1	70.60	69.74	69.91	70.08	0.65	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	93.29	ppb
Vanadium	51-2	54.25	54.05	54.52	54.28	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	125.18	126.39	122.88	124.82	1.43	ppb
Zirconium	90-1	4.36	4.28	4.24	4.29	1.45	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:25:18	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.50	4.12	4.38	4.33	4.52	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-03DUPDLX20 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01DUP Dilution Factor : 20
 Date & Time Acquired :: 2017-11-03 14:28:26 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11860.06	11712.79	11673.38	11748.74	0.84	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	27.71	ppb
Arsenic	75-2	1.50	1.51	1.83	1.61	11.78	ppb
Barium	135-1	64.24	59.50	59.18	60.98	4.65	ppb
Barium	137-1	64.04	60.45	59.92	61.47	3.64	ppb
Beryllium	9-1	0.07	0.02	0.04	0.04	57.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.78	3.96	6.02	4.26	38.51	ppb
Boron	11-1	5.55	4.96	6.10	5.54	10.31	ppb
Cadmium	111-1	0.23	0.14	0.19	0.19	24.77	ppb
Cadmium	106-1	1.90	0.42	1.82	1.38	60.58	ppb
Cadmium	108-1	0.51	0.37	0.51	0.47	18.02	ppb
Calcium	43-1	22627.15	21821.52	21220.54	21889.74	3.22	ppb
Calcium	44-1	22371.03	21491.72	21261.33	21708.03	2.70	ppb
Chromium	52-2	10.75	11.35	11.35	11.15	3.12	ppb
Cobalt	59-2	11.36	11.10	11.41	11.29	1.48	ppb
Copper	63-2	46.19	44.72	45.42	45.45	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21024.43	20837.97	20935.55	20932.65	0.45	ppb
Iron	57-2	20729.24	20668.76	20811.86	20736.62	0.35	ppb
Lead	206-1	6.10	5.69	5.69	5.83	4.01	ppb
Lead	207-1	5.43	5.15	5.26	5.28	2.64	ppb
Lead	208-1	5.73	5.40	5.43	5.52	3.30	ppb
Lithium	6-1						%
Magnesium	24-2	7132.66	7105.52	7175.13	7137.77	0.49	ppb
Manganese	55-2	611.08	609.49	608.44	609.67	0.22	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:28:26	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.03	3.04	2.85	2.97	3.55	ppb
Molybdenum	95-1	0.06	0.06	0.10	0.07	35.04	ppb
Molybdenum	96-1	0.88	0.87	0.83	0.86	2.87	ppb
Molybdenum	97-1	0.02	0.09	0.06	0.05	57.71	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	15.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.41	11.71	11.45	11.53	1.43	ppb
Phosphorus	31-2	722.80	583.33	361.71	555.95	32.75	ppb
Potassium	39-2	1431.22	1403.36	1448.32	1427.63	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.21	5.24	10.43	6.96	43.24	ppb
Selenium	78-2	1.14	4.70	2.91	2.92	60.90	ppb
Selenium	82-1	0.38	0.00	0.33	0.24	85.71	ppb
Silicon	28-1	411.37	385.50	372.95	389.94	5.02	ppb
Silver	109-1	0.09	0.10	0.09	0.09	6.49	ppb
Silver	107-1	0.09	0.11	0.09	0.10	10.85	ppb
Sodium	23-2	355.97	366.12	362.51	361.53	1.42	ppb
Strontium	86-1	50.86	50.12	48.96	49.98	1.91	ppb
Strontium	88-1	52.09	50.25	49.33	50.56	2.78	ppb
Sulfur	34-1	-1081.65	-1764.20	-2097.97	-1647.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.06	-0.05		ppb
Thallium	205-1	-0.04	-0.04	-0.05	-0.04		ppb
Tin	118-1	0.13	0.12	0.10	0.12	13.43	ppb
Titanium	47-1	78.38	71.55	72.08	74.00	5.13	ppb
Uranium	238-1	0.03	0.01	0.00	0.01	117.52	ppb
Vanadium	51-2	55.30	55.66	55.58	55.51	0.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	120.67	120.63	123.31	121.54	1.27	ppb
Zirconium	90-1	4.41	4.34	4.22	4.32	2.26	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:28:26	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.33	4.33	4.32	4.33	0.20	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-03LDLX100 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01LDL Dilution Factor : 100
 Date & Time Acquired :: 2017-11-03 14:31:34 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2113.48	2334.73	2190.73	2212.98	5.07	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	53.62	ppb
Arsenic	75-2	0.26	0.09	0.32	0.23	53.72	ppb
Barium	135-1	11.26	11.56	11.48	11.43	1.34	ppb
Barium	137-1	11.46	10.98	11.75	11.40	3.40	ppb
Beryllium	9-1	-0.18	-0.09	-0.14	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.68	2.34	0.65	1.56	54.76	ppb
Boron	11-1	2.24	1.56	2.02	1.94	17.88	ppb
Cadmium	111-1	-0.05	-0.02	-0.03	-0.03		ppb
Cadmium	106-1	0.13	0.69	0.56	0.46	62.83	ppb
Cadmium	108-1	0.15	-0.05	-0.05	0.02	676.84	ppb
Calcium	43-1	4487.34	4508.63	4382.03	4459.33	1.52	ppb
Calcium	44-1	4484.15	4442.44	4409.75	4445.45	0.84	ppb
Chromium	52-2	2.19	2.03	2.16	2.13	3.92	ppb
Cobalt	59-2	2.05	2.07	1.99	2.04	2.02	ppb
Copper	63-2	8.46	8.70	8.61	8.59	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4164.51	4107.46	4095.85	4122.60	0.89	ppb
Iron	57-2	3939.99	3913.95	3973.53	3942.49	0.76	ppb
Lead	206-1	1.06	0.96	1.04	1.02	5.00	ppb
Lead	207-1	0.88	0.91	0.85	0.88	3.28	ppb
Lead	208-1	0.94	0.94	0.95	0.94	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	1365.16	1347.04	1395.59	1369.26	1.79	ppb
Manganese	55-2	116.76	114.82	117.34	116.31	1.14	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-03 14:31:34	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.53	0.58	0.56	4.68	ppb
Molybdenum	95-1	-0.08	-0.08	-0.04	-0.07		ppb
Molybdenum	96-1	0.11	0.11	0.09	0.10	13.66	ppb
Molybdenum	97-1	-0.06	-0.08	-0.08	-0.08		ppb
Molybdenum	98-1	-0.05	-0.06	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.02	1.89	1.99	4.37	ppb
Phosphorus	31-2	72.29	26.67	72.33	57.10	46.15	ppb
Potassium	39-2	265.87	274.29	269.06	269.74	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.74	5.36	10.69	8.93	34.62	ppb
Selenium	78-2	0.29	1.20	1.19	0.89	58.38	ppb
Selenium	82-1	-0.25	-0.32	-0.65	-0.40		ppb
Silicon	28-1	77.32	79.48	75.43	77.41	2.61	ppb
Silver	109-1	0.01	0.03	0.02	0.02	55.90	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.32	ppb
Sodium	23-2	81.91	79.01	73.71	78.21	5.31	ppb
Strontium	86-1	9.91	10.04	9.94	9.96	0.72	ppb
Strontium	88-1	10.02	9.89	9.92	9.94	0.65	ppb
Sulfur	34-1	-1600.64	-1803.86	-1702.55	-1702.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.07	-0.08	-0.08		ppb
Thallium	205-1	-0.08	-0.08	-0.07	-0.08		ppb
Tin	118-1	0.06	0.03	0.03	0.04	44.35	ppb
Titanium	47-1	13.76	13.24	12.50	13.17	4.79	ppb
Uranium	238-1	-0.14	-0.14	-0.14	-0.14		ppb
Vanadium	51-2	10.13	10.76	10.36	10.42	3.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.99	25.05	22.45	23.83	5.50	ppb
Zirconium	90-1	0.86	0.85	0.84	0.85	0.83	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-03 14:31:34	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.74	0.77	0.83	0.78	6.00	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-04DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:34:44	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13002.58	12970.99	12879.27	12950.94	0.49	ppb
Antimony	121-1	3.48	3.62	3.44	3.51	2.81	ppb
Arsenic	75-2	22.16	24.31	24.25	23.57	5.18	ppb
Barium	135-1	189.12	185.89	186.59	187.20	0.91	ppb
Barium	137-1	189.24	185.80	184.15	186.40	1.39	ppb
Beryllium	9-1	25.77	25.93	25.80	25.83	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.21	23.01	21.47	21.90	4.43	ppb
Boron	11-1	21.66	20.56	21.35	21.19	2.67	ppb
Cadmium	111-1	26.20	25.76	24.92	25.62	2.55	ppb
Cadmium	106-1	26.11	25.61	24.92	25.55	2.34	ppb
Cadmium	108-1	25.12	23.07	22.95	23.71	5.13	ppb
Calcium	43-1	21483.38	21379.78	21492.56	21451.91	0.29	ppb
Calcium	44-1	21433.20	21247.74	21437.79	21372.91	0.51	ppb
Chromium	52-2	35.16	36.06	34.31	35.18	2.49	ppb
Cobalt	59-2	36.80	36.73	35.43	36.32	2.13	ppb
Copper	63-2	95.20	95.11	93.84	94.72	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24896.45	24920.58	24300.39	24705.80	1.42	ppb
Iron	57-2	24604.39	24647.42	24117.21	24456.34	1.20	ppb
Lead	206-1	32.56	32.64	32.96	32.72	0.65	ppb
Lead	207-1	31.45	31.77	31.89	31.70	0.71	ppb
Lead	208-1	32.02	32.25	32.40	32.22	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	9948.66	9978.21	9579.18	9835.35	2.26	ppb
Manganese	55-2	695.48	695.12	677.66	689.42	1.48	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-04DLX20 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01MSD Dilution Factor : 20
 Date & Time Acquired :: 2017-11-03 14:34:44 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.60	13.95	14.48	14.34	2.39	ppb
Molybdenum	95-1	16.45	15.56	16.12	16.04	2.83	ppb
Molybdenum	96-1	15.27	15.17	15.19	15.21	0.34	ppb
Molybdenum	97-1	15.72	15.53	16.15	15.80	2.01	ppb
Molybdenum	98-1	15.94	15.78	15.67	15.80	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.46	35.42	34.09	34.99	2.24	ppb
Phosphorus	31-2	251.22	295.67	507.45	351.45	38.96	ppb
Potassium	39-2	2562.66	2633.02	2512.86	2569.51	2.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.30	26.70	58.33	30.11	88.60	ppb
Selenium	78-2	25.38	26.46	18.20	23.35	19.22	ppb
Selenium	82-1	21.32	20.15	20.95	20.80	2.88	ppb
Silicon	28-1	493.30	490.59	490.54	491.47	0.32	ppb
Silver	109-1	2.14	2.29	2.14	2.19	4.05	ppb
Silver	107-1	2.30	2.18	2.28	2.25	2.82	ppb
Sodium	23-2	2821.32	2753.28	2689.66	2754.75	2.39	ppb
Strontium	86-1	68.67	67.82	67.82	68.10	0.72	ppb
Strontium	88-1	69.00	67.82	68.25	68.36	0.87	ppb
Sulfur	34-1	-1950.64	-2019.44	-2038.21	-2002.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.81	24.65	24.78	24.75	0.34	ppb
Thallium	205-1	25.09	24.75	24.90	24.91	0.68	ppb
Tin	118-1	21.74	21.74	21.37	21.61	0.99	ppb
Titanium	47-1	150.13	145.93	148.88	148.31	1.45	ppb
Uranium	238-1	23.21	22.90	22.93	23.02	0.76	ppb
Vanadium	51-2	88.37	88.78	85.99	87.72	1.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	138.36	144.10	138.06	140.17	2.43	ppb
Zirconium	90-1	13.74	13.24	13.40	13.46	1.86	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-04DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:34:44	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.16	13.34	13.64	13.38	1.82	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-05DLX20 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01MSD Dilution Factor : 20
 Date & Time Acquired :: 2017-11-03 14:37:52 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13472.52	13722.33	13728.86	13641.24	1.07	ppb
Antimony	121-1	3.83	3.93	3.90	3.89	1.28	ppb
Arsenic	75-2	22.07	23.89	22.44	22.80	4.22	ppb
Barium	135-1	196.71	192.04	194.91	194.55	1.21	ppb
Barium	137-1	194.50	192.28	193.43	193.41	0.57	ppb
Beryllium	9-1	26.20	26.23	26.23	26.22	0.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.50	21.65	23.81	22.65	4.80	ppb
Boron	11-1	22.96	22.32	23.97	23.08	3.61	ppb
Cadmium	111-1	26.12	26.21	25.33	25.89	1.86	ppb
Cadmium	106-1	22.95	27.01	24.75	24.90	8.18	ppb
Cadmium	108-1	23.54	24.90	25.03	24.49	3.36	ppb
Calcium	43-1	16557.33	16478.05	16389.77	16475.05	0.51	ppb
Calcium	44-1	16698.35	16510.69	16215.69	16474.91	1.48	ppb
Chromium	52-2	35.43	35.95	34.84	35.41	1.57	ppb
Cobalt	59-2	36.35	36.65	36.63	36.55	0.46	ppb
Copper	63-2	98.36	99.13	97.77	98.42	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26461.41	26528.85	26369.72	26453.33	0.30	ppb
Iron	57-2	25929.09	26311.91	25977.49	26072.83	0.80	ppb
Lead	206-1	30.52	30.66	30.22	30.47	0.74	ppb
Lead	207-1	29.45	29.65	29.18	29.43	0.81	ppb
Lead	208-1	29.87	29.92	29.63	29.81	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	10058.37	10178.37	10079.42	10105.39	0.63	ppb
Manganese	55-2	695.89	691.63	697.60	695.04	0.44	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:37:52	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.47	15.54	15.30	15.43	0.80	ppb
Molybdenum	95-1	17.92	16.90	17.20	17.34	3.02	ppb
Molybdenum	96-1	16.45	16.26	16.37	16.36	0.58	ppb
Molybdenum	97-1	16.69	16.60	17.42	16.91	2.66	ppb
Molybdenum	98-1	17.04	16.82	17.19	17.02	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.92	36.04	34.16	35.04	2.70	ppb
Phosphorus	31-2	314.81	341.57	383.57	346.65	10.00	ppb
Potassium	39-2	2687.35	2722.12	2751.77	2720.41	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	53.27	16.08	32.02	33.79	55.22	ppb
Selenium	78-2	21.90	24.75	21.93	22.86	7.16	ppb
Selenium	82-1	20.78	20.93	21.36	21.02	1.44	ppb
Silicon	28-1	528.43	531.31	532.94	530.89	0.43	ppb
Silver	109-1	2.31	2.23	2.27	2.27	1.64	ppb
Silver	107-1	2.27	2.37	2.42	2.36	3.23	ppb
Sodium	23-2	2833.03	2921.22	2885.96	2880.07	1.54	ppb
Strontium	86-1	66.53	66.84	67.02	66.80	0.36	ppb
Strontium	88-1	67.25	66.52	67.13	66.97	0.59	ppb
Sulfur	34-1	-1799.20	-2159.21	-2228.89	-2062.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.11	25.15	24.99	25.08	0.34	ppb
Thallium	205-1	25.05	25.18	25.38	25.20	0.65	ppb
Tin	118-1	23.18	23.33	23.14	23.21	0.43	ppb
Titanium	47-1	164.77	164.43	164.08	164.43	0.21	ppb
Uranium	238-1	23.22	23.49	23.28	23.33	0.59	ppb
Vanadium	51-2	87.87	89.27	88.16	88.44	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	132.32	130.13	129.10	130.52	1.26	ppb
Zirconium	90-1	14.67	14.45	14.54	14.55	0.76	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:37:52	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.75	14.31	14.28	14.45	1.81	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:41:01	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49132.19	48918.56	49016.86	49022.54	0.22	ppb
Antimony	121-1	498.98	497.17	500.43	498.86	0.33	ppb
Arsenic	75-2	487.54	491.62	479.08	486.08	1.32	ppb
Barium	135-1	2496.35	2502.63	2544.71	2514.56	1.05	ppb
Barium	137-1	2474.31	2499.95	2484.47	2486.25	0.52	ppb
Beryllium	9-1	514.21	511.45	512.35	512.67	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.20	509.90	512.38	506.49	1.61	ppb
Boron	11-1	492.68	504.96	511.28	502.97	1.88	ppb
Cadmium	111-1	481.46	487.09	490.34	486.30	0.92	ppb
Cadmium	106-1	477.62	485.71	496.95	486.76	1.99	ppb
Cadmium	108-1	484.35	484.83	492.05	487.08	0.89	ppb
Calcium	43-1	249968.67	251021.42	251746.76	250912.28	0.36	ppb
Calcium	44-1	248770.79	246703.88	247152.07	247542.25	0.44	ppb
Chromium	52-2	480.82	488.28	483.51	484.21	0.78	ppb
Cobalt	59-2	463.63	469.24	465.11	465.99	0.62	ppb
Copper	63-2	905.89	915.85	908.83	910.19	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	119949.75	120813.81	120624.09	120462.55	0.38	ppb
Iron	57-2	119837.74	121332.67	120396.97	120522.46	0.63	ppb
Lead	206-1	506.64	490.49	503.54	500.22	1.71	ppb
Lead	207-1	502.40	500.94	508.74	504.03	0.82	ppb
Lead	208-1	504.19	497.73	506.85	502.92	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	253952.67	255326.82	255682.53	254987.34	0.36	ppb
Manganese	55-2	942.81	955.83	953.00	950.55	0.72	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:41:01	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.74	508.23	501.26	504.08	0.73	ppb
Molybdenum	95-1	500.23	499.19	501.57	500.33	0.24	ppb
Molybdenum	96-1	496.99	503.18	500.80	500.32	0.62	ppb
Molybdenum	97-1	488.25	489.72	486.69	488.22	0.31	ppb
Molybdenum	98-1	489.52	495.17	500.15	494.94	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	460.03	465.82	468.16	464.67	0.90	ppb
Phosphorus	31-2	9106.42	9780.53	9397.78	9428.24	3.59	ppb
Potassium	39-2	124369.12	124830.40	124167.05	124455.52	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.80	449.48	495.73	472.33	4.90	ppb
Selenium	78-2	536.01	507.72	488.30	510.68	4.70	ppb
Selenium	82-1	482.31	487.81	487.03	485.72	0.61	ppb
Silicon	28-1	572.60	559.18	566.99	566.26	1.19	ppb
Silver	109-1	494.26	499.47	498.89	497.54	0.57	ppb
Silver	107-1	487.85	495.24	498.95	494.01	1.14	ppb
Sodium	23-2	246362.79	249283.30	249499.60	248381.90	0.71	ppb
Strontium	86-1	501.23	508.47	504.09	504.60	0.72	ppb
Strontium	88-1	502.52	507.44	508.18	506.04	0.61	ppb
Sulfur	34-1	10292.31	9875.08	10234.65	10134.01	2.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.52	498.40	504.13	503.01	0.83	ppb
Thallium	205-1	503.81	494.03	496.94	498.26	1.01	ppb
Tin	118-1	498.80	498.72	506.48	501.33	0.89	ppb
Titanium	47-1	493.51	493.07	492.48	493.02	0.10	ppb
Uranium	238-1	501.97	498.50	500.51	500.33	0.35	ppb
Vanadium	51-2	478.79	486.43	483.45	482.89	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	924.20	928.69	927.71	926.87	0.25	ppb
Zirconium	90-1	493.71	499.17	496.87	496.58	0.55	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:41:01	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.79	491.06	490.64	489.16	0.60	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P8
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 14:44:03 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.74	-2.13	-3.74	-3.20		ppb
Antimony	121-1	0.26	0.24	0.27	0.26	5.54	ppb
Arsenic	75-2	-0.08	-0.15	-0.08	-0.10		ppb
Barium	135-1	0.03	-0.21	-0.20	-0.13		ppb
Barium	137-1	-0.16	-0.20	-0.20	-0.19		ppb
Beryllium	9-1	-0.09	-0.04	-0.01	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.63	12.84	13.07	13.51	7.20	ppb
Boron	11-1	15.05	14.56	13.33	14.32	6.18	ppb
Cadmium	111-1	-0.06	-0.01	-0.07	-0.04		ppb
Cadmium	106-1	0.00	1.05	0.04	0.36	163.73	ppb
Cadmium	108-1	-0.09	0.03	-0.12	-0.06		ppb
Calcium	43-1	-29.52	-3.33	-6.52	-13.12		ppb
Calcium	44-1	-8.22	-6.71	-7.59	-7.51		ppb
Chromium	52-2	-0.04	-0.24	-0.01	-0.10		ppb
Cobalt	59-2	-0.17	-0.18	-0.17	-0.18		ppb
Copper	63-2	-0.02	-0.04	-0.06	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.45	1.27	1.71	1.47	14.98	ppb
Iron	57-2	0.89	0.80	2.66	1.45	72.32	ppb
Lead	206-1	-0.13	-0.11	-0.12	-0.12		ppb
Lead	207-1	-0.12	-0.15	-0.18	-0.15		ppb
Lead	208-1	-0.13	-0.14	-0.14	-0.14		ppb
Lithium	6-1						%
Magnesium	24-2	0.24	4.00	2.82	2.35	81.75	ppb
Manganese	55-2	-0.16	-0.08	-0.05	-0.10		ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:44:03	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.02	-0.04	-0.06	-0.04		ppb
Molybdenum	97-1	-0.10	-0.06	-0.07	-0.08		ppb
Molybdenum	98-1	-0.05	-0.08	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.35	-0.21	-0.28		ppb
Phosphorus	31-2	-18.60	26.41	6.07	4.63	487.04	ppb
Potassium	39-2	14.21	14.23	27.46	18.64	41.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.35	0.00	1.78	173.21	ppb
Selenium	78-2	0.29	1.19	2.31	1.27	80.20	ppb
Selenium	82-1	-0.24	0.07	-0.13	-0.10		ppb
Silicon	28-1	-6.68	-5.00	-9.45	-7.04		ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.60	ppb
Silver	107-1	0.01	0.02	0.01	0.01	52.89	ppb
Sodium	23-2	65.36	51.47	67.37	61.40	14.10	ppb
Strontium	86-1	-0.05	-0.03	0.04	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	556.37	ppb
Sulfur	34-1	-871.76	-577.38	-1117.24	-855.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.06	0.00	0.03	107.96	ppb
Thallium	205-1	0.06	0.03	0.03	0.04	38.36	ppb
Tin	118-1	0.15	0.13	0.11	0.13	17.11	ppb
Titanium	47-1	0.00	0.01	0.00	0.00	157.36	ppb
Uranium	238-1	-0.17	-0.17	-0.17	-0.17		ppb
Vanadium	51-2	-0.10	-0.09	-0.11	-0.10		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.41	-0.14	-0.11	-0.22		ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	24.55	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:44:03	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	50.72	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03ADLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:47:14	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13534.49	13334.58	13479.51	13449.52	0.77	ppb
Antimony	121-1	3.70	3.74	3.76	3.73	0.84	ppb
Arsenic	75-2	22.40	23.43	24.66	23.49	4.83	ppb
Barium	135-1	187.37	187.71	186.73	187.27	0.26	ppb
Barium	137-1	186.62	188.09	187.57	187.43	0.40	ppb
Beryllium	9-1	25.34	24.91	25.35	25.20	0.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.09	24.24	23.66	24.00	1.26	ppb
Boron	11-1	23.94	24.90	26.26	25.04	4.64	ppb
Cadmium	111-1	25.60	24.63	25.21	25.15	1.94	ppb
Cadmium	106-1	24.53	22.45	27.64	24.87	10.50	ppb
Cadmium	108-1	24.81	23.85	23.74	24.13	2.45	ppb
Calcium	43-1	19582.46	19073.23	19477.65	19377.78	1.39	ppb
Calcium	44-1	19653.16	19389.07	19460.65	19500.96	0.70	ppb
Chromium	52-2	34.86	35.16	34.48	34.84	0.99	ppb
Cobalt	59-2	36.56	36.15	36.32	36.34	0.58	ppb
Copper	63-2	96.48	97.62	96.09	96.73	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26079.83	26180.37	25786.89	26015.70	0.79	ppb
Iron	57-2	25418.25	25541.01	25566.31	25508.52	0.31	ppb
Lead	206-1	30.40	30.75	30.15	30.43	0.99	ppb
Lead	207-1	29.30	30.25	29.69	29.75	1.61	ppb
Lead	208-1	30.00	30.59	30.21	30.27	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	10128.10	10038.11	10152.36	10106.19	0.60	ppb
Manganese	55-2	702.74	705.11	697.56	701.80	0.55	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-03ADLX20 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01ADL Dilution Factor : 20
 Date & Time Acquired :: 2017-11-03 14:47:14 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.62	14.49	14.59	14.56	0.48	ppb
Molybdenum	95-1	15.90	15.94	15.94	15.92	0.12	ppb
Molybdenum	96-1	15.29	15.17	15.20	15.22	0.43	ppb
Molybdenum	97-1	15.81	15.93	15.60	15.78	1.08	ppb
Molybdenum	98-1	15.78	15.84	16.00	15.87	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.68	35.87	34.60	35.38	1.93	ppb
Phosphorus	31-2	397.51	464.52	354.08	405.37	13.73	ppb
Potassium	39-2	2695.10	2637.76	2567.69	2633.52	2.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.85	46.72	31.01	34.53	31.49	ppb
Selenium	78-2	25.60	15.18	24.72	21.83	26.47	ppb
Selenium	82-1	21.07	19.47	20.85	20.46	4.24	ppb
Silicon	28-1	519.01	525.22	502.41	515.55	2.29	ppb
Silver	109-1	2.32	2.17	2.22	2.24	3.44	ppb
Silver	107-1	2.32	2.22	2.37	2.30	3.53	ppb
Sodium	23-2	2881.70	2849.94	2845.03	2858.89	0.70	ppb
Strontium	86-1	67.48	67.19	67.79	67.49	0.44	ppb
Strontium	88-1	67.64	67.79	68.04	67.82	0.30	ppb
Sulfur	34-1	-1259.10	-1788.47	-1625.30	-1557.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.17	24.35	24.16	24.22	0.46	ppb
Thallium	205-1	23.79	24.20	24.08	24.02	0.89	ppb
Tin	118-1	22.08	21.88	22.05	22.00	0.48	ppb
Titanium	47-1	153.63	153.06	155.35	154.01	0.77	ppb
Uranium	238-1	22.63	22.68	22.48	22.60	0.47	ppb
Vanadium	51-2	89.13	87.91	88.50	88.51	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	137.83	134.30	139.21	137.12	1.85	ppb
Zirconium	90-1	13.85	13.84	13.98	13.89	0.55	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03ADLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:47:14	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.59	13.43	13.67	13.56	0.93	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:50:22	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10291.55	10108.64	10157.18	10185.79	0.93	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	16.79	ppb
Arsenic	75-2	1.13	1.54	1.52	1.40	16.85	ppb
Barium	135-1	63.84	63.84	64.71	64.13	0.78	ppb
Barium	137-1	64.40	65.63	65.10	65.04	0.95	ppb
Beryllium	9-1	0.06	0.08	0.02	0.05	59.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.50	4.10	2.45	3.68	29.47	ppb
Boron	11-1	5.27	4.66	4.52	4.82	8.22	ppb
Cadmium	111-1	0.31	0.16	0.21	0.23	32.64	ppb
Cadmium	106-1	1.51	0.79	1.41	1.23	31.69	ppb
Cadmium	108-1	0.49	0.90	0.37	0.59	47.48	ppb
Calcium	43-1	27827.00	27813.17	27622.55	27754.24	0.41	ppb
Calcium	44-1	27761.88	27867.45	27632.78	27754.04	0.42	ppb
Chromium	52-2	9.19	8.56	8.60	8.78	4.03	ppb
Cobalt	59-2	10.73	10.75	11.03	10.84	1.52	ppb
Copper	63-2	40.46	39.09	40.41	39.99	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19497.13	18987.57	19253.98	19246.23	1.32	ppb
Iron	57-2	18796.65	18693.62	18793.24	18761.17	0.31	ppb
Lead	206-1	3.29	3.34	3.23	3.29	1.68	ppb
Lead	207-1	2.95	3.07	2.89	2.97	3.12	ppb
Lead	208-1	3.04	3.12	3.03	3.06	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	6848.20	6646.44	6738.64	6744.43	1.50	ppb
Manganese	55-2	608.66	591.37	605.98	602.00	1.55	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:50:22	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.71	2.71	2.81	2.74	2.04	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	34.48	ppb
Molybdenum	96-1	0.84	0.70	0.75	0.77	9.32	ppb
Molybdenum	97-1	0.08	0.00	0.07	0.05	83.12	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	24.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.03	8.71	8.79	8.84	1.89	ppb
Phosphorus	31-2	548.02	577.58	719.95	615.18	14.94	ppb
Potassium	39-2	1345.52	1337.55	1313.23	1332.10	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.62	21.15	10.58	14.12	43.15	ppb
Selenium	78-2	1.18	1.17	0.28	0.87	59.15	ppb
Selenium	82-1	-0.21	0.88	-0.65	0.01	10469.15	ppb
Silicon	28-1	394.32	393.90	411.12	399.78	2.46	ppb
Silver	109-1	0.03	0.05	0.04	0.04	21.34	ppb
Silver	107-1	0.05	0.05	0.06	0.05	14.97	ppb
Sodium	23-2	220.73	221.26	229.98	223.99	2.32	ppb
Strontium	86-1	48.11	47.56	47.85	47.84	0.57	ppb
Strontium	88-1	47.71	47.78	48.02	47.84	0.34	ppb
Sulfur	34-1	-1233.27	-1594.89	-1446.82	-1424.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.04	-0.05	-0.05		ppb
Thallium	205-1	-0.03	-0.01	-0.03	-0.02		ppb
Tin	118-1	0.07	0.07	0.08	0.07	4.21	ppb
Titanium	47-1	80.55	81.50	81.05	81.03	0.59	ppb
Uranium	238-1	0.06	0.04	0.02	0.04	43.72	ppb
Vanadium	51-2	51.09	49.01	51.61	50.57	2.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.93	58.67	61.79	61.13	3.61	ppb
Zirconium	90-1	3.99	4.02	3.91	3.97	1.46	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:50:22	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.16	3.64	3.78	3.86	7.04	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:53:31	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9055.73	9228.65	9260.46	9181.61	1.20	ppb
Antimony	121-1	0.04	0.02	0.03	0.03	32.11	ppb
Arsenic	75-2	1.12	1.65	1.37	1.38	19.46	ppb
Barium	135-1	66.47	67.59	68.79	67.62	1.72	ppb
Barium	137-1	66.72	67.18	68.35	67.41	1.24	ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.73	2.55	1.33	2.21	34.47	ppb
Boron	11-1	2.73	3.17	2.86	2.92	7.73	ppb
Cadmium	111-1	0.05	0.06	0.06	0.06	6.37	ppb
Cadmium	106-1	0.59	0.54	0.68	0.60	11.85	ppb
Cadmium	108-1	0.40	0.10	0.03	0.18	111.75	ppb
Calcium	43-1	9416.49	9358.94	9367.83	9381.09	0.33	ppb
Calcium	44-1	9561.90	9679.54	9482.72	9574.72	1.03	ppb
Chromium	52-2	6.28	5.85	6.12	6.08	3.60	ppb
Cobalt	59-2	9.40	9.43	9.89	9.58	2.85	ppb
Copper	63-2	35.14	35.35	36.20	35.56	1.59	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16755.31	16823.85	17143.95	16907.70	1.23	ppb
Iron	57-2	16384.51	16216.94	16826.42	16475.96	1.91	ppb
Lead	206-1	2.60	2.58	2.59	2.59	0.28	ppb
Lead	207-1	2.37	2.48	2.32	2.39	3.35	ppb
Lead	208-1	2.52	2.48	2.46	2.49	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	5098.45	5136.82	5138.40	5124.56	0.44	ppb
Manganese	55-2	548.61	546.75	564.21	553.19	1.73	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:53:31	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.15	2.20	2.26	2.20	2.48	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	16.34	ppb
Molybdenum	96-1	0.50	0.58	0.61	0.56	10.11	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	26.69	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	27.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.29	5.81	6.42	6.18	5.19	ppb
Phosphorus	31-2	418.65	289.83	340.09	349.52	18.58	ppb
Potassium	39-2	1315.54	1361.19	1346.31	1341.01	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.18	5.24	5.21	5.21	0.56	ppb
Selenium	78-2	1.13	1.15	2.91	1.73	58.77	ppb
Selenium	82-1	-0.21	0.04	0.31	0.05	558.43	ppb
Silicon	28-1	256.80	257.76	260.01	258.19	0.64	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.02	ppb
Silver	107-1	0.06	0.05	0.06	0.05	10.15	ppb
Sodium	23-2	129.37	126.86	131.19	129.14	1.68	ppb
Strontium	86-1	42.84	43.32	43.81	43.32	1.12	ppb
Strontium	88-1	42.33	42.90	43.53	42.92	1.39	ppb
Sulfur	34-1	-1497.47	-1513.08	-1805.56	-1605.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.04	0.06	0.06	0.05	24.02	ppb
Titanium	47-1	72.46	75.33	73.95	73.91	1.94	ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	43.57	43.02	43.29	43.29	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	84.44	84.21	86.75	85.13	1.65	ppb
Zirconium	90-1	3.13	3.22	3.20	3.18	1.34	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:53:31	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.17	3.18	3.24	3.20	1.21	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:56:38	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	157495.40	161037.76	155394.05	157975.74	1.81	ppb
Antimony	121-1	0.21	0.20	0.20	0.20	3.00	ppb
Arsenic	75-2	18.90	18.35	19.12	18.79	2.10	ppb
Barium	135-1	1081.95	1063.17	1077.40	1074.17	0.91	ppb
Barium	137-1	1072.96	1065.18	1060.27	1066.14	0.60	ppb
Beryllium	9-1	6.31	6.32	5.92	6.18	3.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.90	37.32	43.49	41.24	8.26	ppb
Boron	11-1	42.70	43.12	44.19	43.33	1.77	ppb
Cadmium	111-1	3.86	3.88	4.02	3.92	2.33	ppb
Cadmium	106-1	21.35	23.32	22.73	22.46	4.50	ppb
Cadmium	108-1	11.82	11.87	12.67	12.12	3.96	ppb
Calcium	43-1	173636.80	174174.12	174559.74	174123.55	0.27	ppb
Calcium	44-1	170937.26	171649.02	171768.65	171451.64	0.26	ppb
Chromium	52-2	113.75	116.20	111.85	113.94	1.91	ppb
Cobalt	59-2	161.60	165.71	160.40	162.57	1.71	ppb
Copper	63-2	643.77	659.98	638.27	647.34	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	295600.78	301032.60	291630.18	296087.85	1.59	ppb
Iron	57-2	294769.39	294312.15	289437.25	292839.60	1.01	ppb
Lead	206-1	93.59	92.23	93.29	93.04	0.77	ppb
Lead	207-1	84.44	84.65	84.98	84.69	0.32	ppb
Lead	208-1	88.44	88.21	88.65	88.43	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	93030.61	94922.10	92457.92	93470.21	1.38	ppb
Manganese	55-2	11536.84	11802.57	11396.41	11578.60	1.78	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:56:38	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	52.23	52.12	52.50	52.28	0.37	ppb
Molybdenum	95-1	2.58	2.60	2.56	2.58	0.90	ppb
Molybdenum	96-1	14.92	14.75	14.62	14.76	1.00	ppb
Molybdenum	97-1	2.64	2.58	2.67	2.63	1.64	ppb
Molybdenum	98-1	2.51	2.47	2.37	2.45	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.21	115.36	110.34	112.97	2.23	ppb
Phosphorus	31-2	7727.14	7457.75	6768.90	7317.93	6.75	ppb
Potassium	39-2	17284.27	17578.39	17374.00	17412.22	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	160.52	218.91	135.83	171.75	24.84	ppb
Selenium	78-2	33.75	35.17	34.43	34.45	2.06	ppb
Selenium	82-1	2.99	2.88	2.78	2.88	3.66	ppb
Silicon	28-1	4155.34	4122.46	4169.80	4149.20	0.58	ppb
Silver	109-1	1.00	1.04	1.02	1.02	2.00	ppb
Silver	107-1	1.11	1.04	1.06	1.07	3.52	ppb
Sodium	23-2	4731.51	4833.43	4643.37	4736.10	2.01	ppb
Strontium	86-1	575.13	568.70	571.01	571.61	0.57	ppb
Strontium	88-1	569.61	562.80	568.76	567.06	0.65	ppb
Sulfur	34-1	-3179.47	-3295.29	-3263.16	-3245.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.45	0.46	0.42	0.44	4.36	ppb
Thallium	205-1	0.45	0.46	0.46	0.46	1.98	ppb
Tin	118-1	1.28	1.29	1.22	1.26	3.12	ppb
Titanium	47-1	2320.53	2305.13	2300.13	2308.60	0.46	ppb
Uranium	238-1	3.54	3.59	3.56	3.57	0.59	ppb
Vanadium	51-2	728.48	745.47	719.29	731.08	1.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	815.78	837.47	806.40	819.88	1.94	ppb
Zirconium	90-1	74.89	74.32	74.28	74.50	0.46	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:56:38	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	74.27	73.33	74.24	73.94	0.72	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:59:46	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	145150.58	144824.67	143158.49	144377.91	0.74	ppb
Antimony	121-1	0.27	0.29	0.26	0.28	5.78	ppb
Arsenic	75-2	16.27	16.87	17.74	16.96	4.38	ppb
Barium	135-1	1100.37	1091.45	1093.49	1095.11	0.43	ppb
Barium	137-1	1100.07	1089.75	1097.96	1095.93	0.50	ppb
Beryllium	9-1	6.85	6.80	7.06	6.90	1.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.99	27.53	27.24	27.59	1.37	ppb
Boron	11-1	27.54	28.30	28.50	28.11	1.81	ppb
Cadmium	111-1	3.51	3.52	3.63	3.55	1.80	ppb
Cadmium	106-1	21.97	21.48	23.66	22.37	5.10	ppb
Cadmium	108-1	11.47	10.52	10.19	10.73	6.18	ppb
Calcium	43-1	142771.08	141804.78	144269.37	142948.41	0.87	ppb
Calcium	44-1	141111.44	140579.11	141735.47	141142.00	0.41	ppb
Chromium	52-2	87.69	86.00	86.73	86.81	0.98	ppb
Cobalt	59-2	160.49	159.58	156.67	158.91	1.25	ppb
Copper	63-2	636.28	631.99	626.44	631.57	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	292477.97	292743.09	290411.81	291877.62	0.44	ppb
Iron	57-2	288470.77	289509.16	286044.76	288008.23	0.62	ppb
Lead	206-1	89.50	89.48	89.15	89.37	0.22	ppb
Lead	207-1	80.70	81.01	80.93	80.88	0.20	ppb
Lead	208-1	84.62	84.94	84.67	84.74	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	82337.64	80992.07	80920.18	81416.63	0.98	ppb
Manganese	55-2	12620.99	12474.31	12343.45	12479.58	1.11	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:59:46	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	50.65	50.79	51.69	51.05	1.10	ppb
Molybdenum	95-1	2.26	2.31	2.30	2.29	1.30	ppb
Molybdenum	96-1	14.05	14.21	14.28	14.18	0.83	ppb
Molybdenum	97-1	2.12	2.15	2.32	2.20	4.92	ppb
Molybdenum	98-1	2.16	2.23	2.21	2.20	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.75	80.70	80.54	81.33	1.52	ppb
Phosphorus	31-2	8422.74	8353.07	8132.73	8302.85	1.82	ppb
Potassium	39-2	15958.77	15407.55	15519.32	15628.55	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	166.83	170.17	207.40	181.47	12.41	ppb
Selenium	78-2	29.98	33.54	34.44	32.65	7.22	ppb
Selenium	82-1	2.00	2.65	3.17	2.61	22.63	ppb
Silicon	28-1	3414.46	3383.63	3317.01	3371.70	1.48	ppb
Silver	109-1	0.72	0.71	0.74	0.72	1.59	ppb
Silver	107-1	0.79	0.84	0.80	0.81	3.77	ppb
Sodium	23-2	3391.15	3368.90	3357.82	3372.63	0.50	ppb
Strontium	86-1	649.64	649.73	650.80	650.05	0.10	ppb
Strontium	88-1	637.84	641.34	643.97	641.05	0.48	ppb
Sulfur	34-1	-4079.49	-4524.62	-4098.07	-4234.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.39	0.33	0.43	0.38	13.11	ppb
Thallium	205-1	0.39	0.40	0.40	0.40	0.65	ppb
Tin	118-1	1.19	1.19	1.17	1.18	0.96	ppb
Titanium	47-1	2223.71	2205.87	2238.13	2222.57	0.73	ppb
Uranium	238-1	3.63	3.72	3.79	3.71	2.19	ppb
Vanadium	51-2	673.88	672.23	661.77	669.29	0.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	846.44	846.31	844.04	845.60	0.16	ppb
Zirconium	90-1	72.08	72.11	72.12	72.10	0.03	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:59:46	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	71.69	71.04	72.98	71.90	1.37	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:02:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	168682.19	168456.35	168218.80	168452.45	0.14	ppb
Antimony	121-1	0.23	0.22	0.23	0.23	3.07	ppb
Arsenic	75-2	25.04	24.77	24.52	24.77	1.06	ppb
Barium	135-1	1199.11	1213.26	1216.73	1209.70	0.77	ppb
Barium	137-1	1211.01	1213.57	1200.30	1208.29	0.58	ppb
Beryllium	9-1	3.49	3.84	3.55	3.63	5.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.55	56.66	54.90	53.04	9.11	ppb
Boron	11-1	53.79	52.58	56.59	54.32	3.79	ppb
Cadmium	111-1	4.91	4.92	4.82	4.88	1.08	ppb
Cadmium	106-1	20.27	21.32	20.13	20.57	3.15	ppb
Cadmium	108-1	11.22	9.97	11.56	10.91	7.68	ppb
Calcium	43-1	339810.36	341295.79	346558.64	342554.93	1.04	ppb
Calcium	44-1	342080.40	341553.33	344257.56	342630.43	0.42	ppb
Chromium	52-2	167.05	169.01	169.47	168.51	0.76	ppb
Cobalt	59-2	161.31	162.27	162.79	162.12	0.46	ppb
Copper	63-2	637.26	638.83	633.42	636.50	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	299751.23	298381.21	301385.71	299839.38	0.50	ppb
Iron	57-2	292656.53	296493.98	294254.60	294468.37	0.65	ppb
Lead	206-1	122.90	123.73	123.96	123.53	0.45	ppb
Lead	207-1	112.57	111.87	113.16	112.54	0.57	ppb
Lead	208-1	117.07	116.96	117.82	117.28	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	101927.19	103101.90	104120.19	103049.76	1.06	ppb
Manganese	55-2	9170.25	9064.13	9143.62	9126.00	0.61	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:02:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	43.08	42.69	43.13	42.96	0.56	ppb
Molybdenum	95-1	2.33	2.39	2.45	2.39	2.47	ppb
Molybdenum	96-1	12.57	12.11	12.33	12.34	1.87	ppb
Molybdenum	97-1	2.23	2.32	2.29	2.28	2.03	ppb
Molybdenum	98-1	2.26	2.40	2.25	2.31	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	172.92	170.59	171.73	171.75	0.68	ppb
Phosphorus	31-2	7761.03	7559.26	8474.10	7931.46	6.06	ppb
Potassium	39-2	20059.65	20364.91	20416.05	20280.20	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	220.17	159.61	208.56	196.11	16.39	ppb
Selenium	78-2	32.75	30.86	37.20	33.60	9.69	ppb
Selenium	82-1	3.17	3.04	3.59	3.27	8.83	ppb
Silicon	28-1	5510.45	5704.20	5572.34	5595.66	1.77	ppb
Silver	109-1	1.70	1.67	1.67	1.68	1.06	ppb
Silver	107-1	1.78	1.75	1.66	1.73	3.54	ppb
Sodium	23-2	4865.35	4896.51	4866.31	4876.06	0.36	ppb
Strontium	86-1	700.64	710.58	707.67	706.30	0.72	ppb
Strontium	88-1	701.10	698.20	705.68	701.66	0.54	ppb
Sulfur	34-1	-1545.91	-1539.38	-1695.03	-1593.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.37	0.33	0.31	0.34	8.44	ppb
Thallium	205-1	0.37	0.35	0.35	0.35	3.34	ppb
Tin	118-1	2.21	2.19	2.21	2.20	0.38	ppb
Titanium	47-1	1044.79	1040.04	1047.23	1044.02	0.35	ppb
Uranium	238-1	3.55	3.52	3.57	3.55	0.80	ppb
Vanadium	51-2	814.86	819.46	814.24	816.19	0.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1742.77	1739.32	1743.10	1741.73	0.12	ppb
Zirconium	90-1	59.98	59.93	60.99	60.30	0.99	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:02:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	59.99	59.62	59.77	59.79	0.31	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-03DUP Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01DUP Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 15:06:03 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	175730.13	166043.45	168726.86	170166.81	2.94	ppb
Antimony	121-1	0.24	0.20	0.23	0.22	7.68	ppb
Arsenic	75-2	24.65	25.48	25.15	25.10	1.66	ppb
Barium	135-1	1220.34	1228.24	1236.48	1228.36	0.66	ppb
Barium	137-1	1219.92	1235.65	1227.24	1227.60	0.64	ppb
Beryllium	9-1	3.71	3.52	3.62	3.61	2.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.58	55.11	56.75	55.15	2.88	ppb
Boron	11-1	54.44	55.75	56.95	55.71	2.26	ppb
Cadmium	111-1	4.81	4.68	4.90	4.80	2.23	ppb
Cadmium	106-1	20.32	17.68	21.21	19.74	9.31	ppb
Cadmium	108-1	11.51	11.65	11.45	11.54	0.91	ppb
Calcium	43-1	320326.11	320202.38	318785.50	319771.33	0.27	ppb
Calcium	44-1	319134.22	320302.60	318624.77	319353.86	0.27	ppb
Chromium	52-2	165.59	161.91	161.43	162.97	1.40	ppb
Cobalt	59-2	164.14	161.41	161.33	162.29	0.99	ppb
Copper	63-2	644.12	634.71	630.92	636.58	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	304570.53	301933.06	298779.73	301761.11	0.96	ppb
Iron	57-2	298726.03	294275.94	293350.48	295450.82	0.97	ppb
Lead	206-1	121.66	120.58	120.41	120.89	0.56	ppb
Lead	207-1	110.09	109.40	109.28	109.59	0.40	ppb
Lead	208-1	115.21	114.56	114.66	114.81	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	105978.39	101602.43	102762.35	103447.73	2.19	ppb
Manganese	55-2	9203.06	9059.53	9013.87	9092.15	1.09	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUP	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:06:03	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	42.43	42.38	42.10	42.30	0.42	ppb
Molybdenum	95-1	2.44	2.37	2.21	2.34	5.13	ppb
Molybdenum	96-1	12.16	12.12	12.13	12.14	0.18	ppb
Molybdenum	97-1	2.39	2.06	2.28	2.24	7.33	ppb
Molybdenum	98-1	2.21	2.29	2.14	2.21	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	168.12	165.25	164.32	165.90	1.19	ppb
Phosphorus	31-2	7843.80	7676.30	6890.23	7470.11	6.82	ppb
Potassium	39-2	20909.75	20466.87	20529.19	20635.27	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	140.40	154.74	157.28	150.81	6.03	ppb
Selenium	78-2	23.76	35.74	29.13	29.54	20.33	ppb
Selenium	82-1	2.85	3.81	2.39	3.02	24.01	ppb
Silicon	28-1	5635.58	5548.78	5619.16	5601.17	0.82	ppb
Silver	109-1	1.68	1.70	1.65	1.68	1.37	ppb
Silver	107-1	1.75	1.74	1.66	1.72	2.80	ppb
Sodium	23-2	4975.62	4818.88	4841.60	4878.70	1.74	ppb
Strontium	86-1	694.18	686.99	688.60	689.92	0.55	ppb
Strontium	88-1	684.82	683.49	681.38	683.23	0.25	ppb
Sulfur	34-1	-1653.86	-1661.54	-2069.82	-1795.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.33	0.32	0.30	0.32	3.84	ppb
Thallium	205-1	0.36	0.32	0.33	0.34	6.09	ppb
Tin	118-1	2.09	2.09	2.08	2.08	0.34	ppb
Titanium	47-1	1062.90	1066.16	1055.95	1061.67	0.49	ppb
Uranium	238-1	3.51	3.48	3.49	3.50	0.38	ppb
Vanadium	51-2	821.81	811.17	812.93	815.30	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1668.26	1636.42	1641.35	1648.68	1.04	ppb
Zirconium	90-1	60.56	59.84	59.48	59.96	0.91	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUP	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:06:03	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	60.00	59.41	58.55	59.32	1.22	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LX5	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 15:09:11	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41651.24	41000.73	40214.80	40955.59	1.76	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	19.39	ppb
Arsenic	75-2	6.76	6.27	6.44	6.49	3.81	ppb
Barium	135-1	228.12	229.87	229.91	229.30	0.45	ppb
Barium	137-1	230.38	230.19	229.53	230.03	0.20	ppb
Beryllium	9-1	0.59	0.64	0.47	0.57	14.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.42	9.38	11.40	10.73	10.93	ppb
Boron	11-1	11.93	12.25	11.50	11.89	3.19	ppb
Cadmium	111-1	0.94	0.86	0.84	0.88	5.96	ppb
Cadmium	106-1	4.93	4.44	2.97	4.11	24.83	ppb
Cadmium	108-1	2.12	2.54	2.06	2.24	11.65	ppb
Calcium	43-1	83671.43	84887.84	83450.40	84003.22	0.92	ppb
Calcium	44-1	81369.14	83179.68	81561.60	82036.81	1.21	ppb
Chromium	52-2	41.31	40.47	40.76	40.85	1.03	ppb
Cobalt	59-2	39.90	39.50	38.73	39.38	1.51	ppb
Copper	63-2	161.05	157.26	156.63	158.31	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	74160.67	73176.24	72221.58	73186.16	1.32	ppb
Iron	57-2	73413.14	71733.38	71074.90	72073.81	1.67	ppb
Lead	206-1	23.21	22.90	23.39	23.17	1.08	ppb
Lead	207-1	20.93	21.27	21.14	21.11	0.82	ppb
Lead	208-1	21.88	21.85	22.13	21.95	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	25554.97	25289.45	25219.16	25354.53	0.70	ppb
Manganese	55-2	2186.48	2147.45	2128.84	2154.26	1.37	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LX5	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 15:09:11	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.83	10.86	11.00	10.90	0.84	ppb
Molybdenum	95-1	0.51	0.56	0.56	0.54	4.74	ppb
Molybdenum	96-1	3.04	3.04	2.89	2.99	2.95	ppb
Molybdenum	97-1	0.65	0.45	0.43	0.51	24.09	ppb
Molybdenum	98-1	0.49	0.51	0.51	0.50	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.24	42.59	42.40	43.07	2.36	ppb
Phosphorus	31-2	1702.13	2188.20	1903.60	1931.31	12.65	ppb
Potassium	39-2	5048.53	4937.18	4834.00	4939.90	2.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	62.48	48.57	28.73	46.59	36.41	ppb
Selenium	78-2	8.32	9.24	5.05	7.53	29.23	ppb
Selenium	82-1	1.09	0.99	-0.21	0.62	116.45	ppb
Silicon	28-1	1425.65	1398.19	1381.95	1401.93	1.58	ppb
Silver	109-1	0.31	0.34	0.32	0.32	3.83	ppb
Silver	107-1	0.35	0.35	0.33	0.34	3.92	ppb
Sodium	23-2	1222.38	1196.54	1206.71	1208.54	1.08	ppb
Strontium	86-1	181.41	179.28	180.14	180.28	0.59	ppb
Strontium	88-1	184.73	181.06	184.47	183.42	1.11	ppb
Sulfur	34-1	-1572.23	-1648.57	-1689.54	-1636.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.46	0.44	0.37	0.42	10.46	ppb
Titanium	47-1	253.02	253.54	250.26	252.27	0.70	ppb
Uranium	238-1	0.53	0.49	0.53	0.51	4.93	ppb
Vanadium	51-2	200.03	196.00	194.91	196.98	1.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	438.46	436.53	428.88	434.62	1.17	ppb
Zirconium	90-1	15.33	15.33	15.20	15.29	0.49	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LX5	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 15:09:11	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.17	15.00	15.26	15.14	0.87	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-04	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:12:20	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	186567.89	192316.05	191456.31	190113.42	1.63	ppb
Antimony	121-1	69.28	68.64	69.25	69.06	0.52	ppb
Arsenic	75-2	316.39	323.09	324.62	321.36	1.36	ppb
Barium	135-1	3782.10	3807.88	3860.54	3816.84	1.05	ppb
Barium	137-1	3773.09	3781.80	3830.04	3794.98	0.81	ppb
Beryllium	9-1	550.59	551.06	553.38	551.68	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	431.05	446.20	451.98	443.08	2.44	ppb
Boron	11-1	446.31	452.05	463.69	454.02	1.95	ppb
Cadmium	111-1	494.38	500.49	502.73	499.20	0.87	ppb
Cadmium	106-1	483.89	484.16	487.51	485.18	0.42	ppb
Cadmium	108-1	490.24	484.30	491.84	488.79	0.81	ppb
Calcium	43-1	309456.61	312135.13	312321.99	311304.58	0.51	ppb
Calcium	44-1	307764.58	312361.09	312305.68	310810.45	0.85	ppb
Chromium	52-2	499.31	512.51	512.05	507.96	1.48	ppb
Cobalt	59-2	504.69	517.69	514.78	512.38	1.33	ppb
Copper	63-2	1311.03	1340.61	1349.47	1333.70	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	348311.65	356525.26	353755.06	352863.99	1.18	ppb
Iron	57-2	341785.92	351386.64	349397.83	347523.46	1.46	ppb
Lead	206-1	696.37	708.25	700.29	701.63	0.86	ppb
Lead	207-1	687.35	691.77	690.14	689.75	0.32	ppb
Lead	208-1	690.89	694.07	691.48	692.15	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	139164.30	141797.26	143030.80	141330.78	1.40	ppb
Manganese	55-2	9909.64	10103.90	10235.78	10083.11	1.63	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-04	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:12:20	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	207.21	206.58	209.14	207.64	0.64	ppb
Molybdenum	95-1	219.46	221.09	224.46	221.67	1.15	ppb
Molybdenum	96-1	210.94	214.55	214.84	213.44	1.02	ppb
Molybdenum	97-1	218.13	220.57	220.60	219.77	0.64	ppb
Molybdenum	98-1	220.71	223.97	226.35	223.68	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.93	500.46	497.46	495.62	1.21	ppb
Phosphorus	31-2	6482.06	6737.31	5891.88	6370.41	6.81	ppb
Potassium	39-2	36912.52	37976.23	38044.50	37644.42	1.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	442.68	393.81	367.29	401.26	9.53	ppb
Selenium	78-2	302.32	318.76	325.14	315.41	3.73	ppb
Selenium	82-1	283.52	285.65	287.61	285.59	0.72	ppb
Silicon	28-1	7349.38	7201.56	7297.73	7282.89	1.03	ppb
Silver	109-1	36.59	36.75	37.10	36.81	0.71	ppb
Silver	107-1	36.58	36.64	36.90	36.71	0.47	ppb
Sodium	23-2	40240.93	41522.19	41736.91	41166.68	1.96	ppb
Strontium	86-1	962.09	975.20	961.02	966.11	0.82	ppb
Strontium	88-1	953.30	962.61	966.48	960.80	0.71	ppb
Sulfur	34-1	-2786.47	-2714.96	-2699.91	-2733.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	529.59	534.84	535.13	533.19	0.59	ppb
Thallium	205-1	524.10	526.10	524.79	525.00	0.19	ppb
Tin	118-1	447.48	444.76	453.98	448.74	1.06	ppb
Titanium	47-1	2173.08	2187.77	2170.65	2177.17	0.43	ppb
Uranium	238-1	497.82	506.86	498.17	500.95	1.02	ppb
Vanadium	51-2	1267.06	1295.80	1295.03	1285.96	1.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1845.39	1880.81	1891.44	1872.54	1.29	ppb
Zirconium	90-1	196.58	200.03	199.02	198.54	0.89	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-04	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:12:20	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	190.40	192.43	192.28	191.70	0.59	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-05 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 15:15:23 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	189823.68	186554.56	189233.48	188537.24	0.92	ppb
Antimony	121-1	76.46	76.92	77.01	76.80	0.38	ppb
Arsenic	75-2	322.14	320.93	321.08	321.39	0.20	ppb
Barium	135-1	3818.98	3859.49	3864.33	3847.60	0.65	ppb
Barium	137-1	3817.49	3846.15	3859.11	3840.92	0.55	ppb
Beryllium	9-1	556.39	552.12	543.88	550.80	1.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	479.71	501.79	487.30	489.60	2.29	ppb
Boron	11-1	485.90	496.26	492.54	491.56	1.07	ppb
Cadmium	111-1	490.94	495.56	496.71	494.41	0.62	ppb
Cadmium	106-1	467.60	485.33	485.20	479.38	2.13	ppb
Cadmium	108-1	473.16	481.50	487.27	480.64	1.48	ppb
Calcium	43-1	227204.23	230991.76	229827.80	229341.26	0.85	ppb
Calcium	44-1	226692.31	228609.99	227829.47	227710.59	0.42	ppb
Chromium	52-2	497.47	487.32	487.53	490.77	1.18	ppb
Cobalt	59-2	502.32	494.47	492.00	496.26	1.09	ppb
Copper	63-2	1352.41	1327.75	1325.15	1335.11	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	365740.12	363189.65	361222.20	363383.99	0.62	ppb
Iron	57-2	363372.56	354321.44	352365.37	356686.46	1.65	ppb
Lead	206-1	627.64	633.56	635.91	632.37	0.67	ppb
Lead	207-1	626.95	630.21	632.57	629.91	0.45	ppb
Lead	208-1	627.50	628.32	630.74	628.85	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	138282.29	136806.78	136061.63	137050.23	0.82	ppb
Manganese	55-2	9878.30	9726.86	9561.43	9722.20	1.63	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:15:23	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	216.75	218.46	217.28	217.50	0.40	ppb
Molybdenum	95-1	232.88	234.32	234.07	233.76	0.33	ppb
Molybdenum	96-1	231.46	237.66	234.60	234.57	1.32	ppb
Molybdenum	97-1	232.66	234.22	233.37	233.42	0.34	ppb
Molybdenum	98-1	239.53	239.63	237.99	239.05	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.28	467.21	466.14	468.55	0.70	ppb
Phosphorus	31-2	6035.51	5456.60	5693.02	5728.38	5.08	ppb
Potassium	39-2	38355.60	38070.33	37515.78	37980.57	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	432.51	436.41	404.55	424.49	4.09	ppb
Selenium	78-2	306.54	327.01	298.77	310.77	4.70	ppb
Selenium	82-1	280.25	279.82	274.63	278.23	1.12	ppb
Silicon	28-1	7401.54	7534.29	7346.12	7427.31	1.30	ppb
Silver	109-1	38.49	38.96	39.27	38.91	1.01	ppb
Silver	107-1	38.93	39.27	104.45	60.88	61.97	ppb
Sodium	23-2	40587.74	39969.27	40189.24	40248.75	0.78	ppb
Strontium	86-1	917.29	923.37	920.34	920.33	0.33	ppb
Strontium	88-1	917.16	908.61	916.16	913.98	0.51	ppb
Sulfur	34-1	-3686.73	-3578.57	-3882.02	-3715.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	524.83	528.58	532.50	528.64	0.73	ppb
Thallium	205-1	514.62	517.12	531.28	521.01	1.72	ppb
Tin	118-1	464.34	467.94	472.26	468.18	0.85	ppb
Titanium	47-1	2354.63	2387.31	2339.01	2360.31	1.04	ppb
Uranium	238-1	490.98	500.25	493.87	495.03	0.96	ppb
Vanadium	51-2	1250.80	1238.33	1225.52	1238.22	1.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1735.89	1705.66	1695.68	1712.41	1.22	ppb
Zirconium	90-1	207.09	206.48	207.11	206.89	0.17	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:15:23	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	200.43	202.11	201.72	201.42	0.44	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:18:27	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48464.39	49455.94	49041.00	48987.11	1.02	ppb
Antimony	121-1	500.07	493.41	499.36	497.61	0.74	ppb
Arsenic	75-2	477.29	487.60	484.24	483.04	1.09	ppb
Barium	135-1	2492.01	2512.65	2497.91	2500.85	0.43	ppb
Barium	137-1	2478.67	2468.83	2470.54	2472.68	0.21	ppb
Beryllium	9-1	521.70	520.71	514.60	519.00	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	521.40	534.57	528.58	528.19	1.25	ppb
Boron	11-1	517.55	524.13	523.95	521.88	0.72	ppb
Cadmium	111-1	479.28	479.55	482.94	480.59	0.42	ppb
Cadmium	106-1	495.92	484.12	498.38	492.81	1.55	ppb
Cadmium	108-1	474.05	483.20	481.61	479.62	1.02	ppb
Calcium	43-1	251178.75	248836.33	248996.38	249670.49	0.52	ppb
Calcium	44-1	247479.61	245124.34	244365.68	245656.55	0.66	ppb
Chromium	52-2	479.62	482.94	481.99	481.51	0.36	ppb
Cobalt	59-2	461.42	467.35	461.64	463.47	0.72	ppb
Copper	63-2	898.93	911.30	898.61	902.95	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120962.28	120902.82	121149.83	121004.98	0.11	ppb
Iron	57-2	121360.08	122014.15	120597.54	121323.92	0.58	ppb
Lead	206-1	494.05	498.91	497.93	496.96	0.52	ppb
Lead	207-1	499.70	504.41	496.69	500.27	0.78	ppb
Lead	208-1	502.48	501.93	497.52	500.64	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	257343.63	259357.54	260022.19	258907.79	0.54	ppb
Manganese	55-2	943.62	949.47	954.40	949.17	0.57	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:18:27	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.98	495.70	495.88	499.19	1.18	ppb
Molybdenum	95-1	498.55	497.48	494.23	496.75	0.45	ppb
Molybdenum	96-1	506.47	503.00	497.85	502.44	0.86	ppb
Molybdenum	97-1	491.77	480.99	485.16	485.97	1.12	ppb
Molybdenum	98-1	505.63	494.89	493.05	497.86	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	458.48	466.53	459.41	461.47	0.95	ppb
Phosphorus	31-2	9313.95	9389.76	9184.65	9296.12	1.12	ppb
Potassium	39-2	125631.38	126814.22	126367.37	126270.99	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	453.59	456.99	577.35	495.98	14.21	ppb
Selenium	78-2	498.15	501.89	498.95	499.66	0.39	ppb
Selenium	82-1	484.54	479.34	486.57	483.49	0.77	ppb
Silicon	28-1	559.73	560.79	556.04	558.85	0.45	ppb
Silver	109-1	487.93	487.04	486.55	487.17	0.14	ppb
Silver	107-1	492.96	492.02	487.82	490.93	0.56	ppb
Sodium	23-2	252243.72	253457.64	252184.34	252628.57	0.28	ppb
Strontium	86-1	501.83	500.64	506.01	502.83	0.56	ppb
Strontium	88-1	507.06	504.71	503.90	505.22	0.32	ppb
Sulfur	34-1	9659.56	9529.12	9615.89	9601.52	0.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.86	502.62	495.48	498.99	0.71	ppb
Thallium	205-1	494.10	498.10	493.84	495.35	0.48	ppb
Tin	118-1	505.13	502.59	501.98	503.23	0.33	ppb
Titanium	47-1	494.38	481.20	488.27	487.95	1.35	ppb
Uranium	238-1	497.13	491.18	495.92	494.74	0.64	ppb
Vanadium	51-2	480.62	485.21	481.79	482.54	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	916.63	931.53	922.62	923.59	0.81	ppb
Zirconium	90-1	496.36	492.45	492.48	493.77	0.46	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:18:27	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.04	484.97	483.97	485.33	0.32	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:21:27	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.16	-2.16	-2.17	-2.16		ppb
Antimony	121-1	0.26	0.23	0.25	0.25	7.54	ppb
Arsenic	75-2	-0.04	-0.12	-0.06	-0.07		ppb
Barium	135-1	-0.19	-0.20	-0.20	-0.19		ppb
Barium	137-1	-0.18	-0.19	-0.17	-0.18		ppb
Beryllium	9-1	0.00	0.06	0.04	0.03	105.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.31	14.94	14.91	16.39	15.44	ppb
Boron	11-1	18.18	16.98	15.98	17.05	6.46	ppb
Cadmium	111-1	0.05	-0.03	-0.04	-0.01		ppb
Cadmium	106-1	1.37	0.50	0.40	0.75	70.82	ppb
Cadmium	108-1	-0.05	0.03	-0.09	-0.04		ppb
Calcium	43-1	-8.52	-10.05	-5.64	-8.07		ppb
Calcium	44-1	-7.10	-7.30	-5.50	-6.63		ppb
Chromium	52-2	0.06	-0.13	-0.12	-0.06		ppb
Cobalt	59-2	-0.18	-0.18	-0.19	-0.18		ppb
Copper	63-2	-0.03	-0.04	0.00	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.88	5.11	3.83	4.61	14.85	ppb
Iron	57-2	6.87	6.40	5.41	6.23	11.93	ppb
Lead	206-1	-0.11	-0.09	-0.11	-0.11		ppb
Lead	207-1	-0.13	-0.10	-0.13	-0.12		ppb
Lead	208-1	-0.14	-0.12	-0.13	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	1.78	-0.29	3.47	1.65	113.86	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	832.09	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P8
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 15:21:27 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	19.29	ppb
Molybdenum	95-1	-0.07	-0.05	-0.07	-0.06		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.09	-0.06	-0.06	-0.07		ppb
Molybdenum	98-1	-0.07	-0.06	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.36	-0.37	-0.37		ppb
Phosphorus	31-2	-18.60	3.48	-18.60	-11.24		ppb
Potassium	39-2	21.28	2.48	16.06	13.27	73.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.28	0.30	-0.62	-0.01		ppb
Selenium	82-1	-0.65	-0.62	-0.32	-0.53		ppb
Silicon	28-1	-1.67	-4.11	-6.73	-4.17		ppb
Silver	109-1	0.02	0.02	0.01	0.02	21.32	ppb
Silver	107-1	0.01	0.03	0.01	0.02	52.53	ppb
Sodium	23-2	81.78	85.00	75.36	80.71	6.08	ppb
Strontium	86-1	-0.01	-0.05	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	302.41	ppb
Sulfur	34-1	-920.80	-1203.00	-1294.41	-1139.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.10	0.10	0.11	19.72	ppb
Thallium	205-1	0.16	0.15	0.11	0.14	18.49	ppb
Tin	118-1	0.10	0.09	0.09	0.09	4.59	ppb
Titanium	47-1	0.09	0.07	0.05	0.07	30.69	ppb
Uranium	238-1	-0.17	-0.17	-0.17	-0.17		ppb
Vanadium	51-2	-0.09	-0.09	-0.10	-0.10		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.07	-0.21	0.03	696.22	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	3.58	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:21:27	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.03	0.04	38.08	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03A	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:24:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	192007.59	191909.59	184103.36	189340.18	2.40	ppb
Antimony	121-1	71.07	71.24	71.09	71.13	0.13	ppb
Arsenic	75-2	316.29	314.61	310.69	313.87	0.92	ppb
Barium	135-1	3794.72	3840.90	3769.99	3801.87	0.95	ppb
Barium	137-1	3755.33	3788.56	3779.20	3774.37	0.45	ppb
Beryllium	9-1	522.83	524.84	527.05	524.91	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	434.62	452.96	460.09	449.22	2.93	ppb
Boron	11-1	441.06	453.81	457.98	450.95	1.96	ppb
Cadmium	111-1	481.85	484.49	479.62	481.99	0.51	ppb
Cadmium	106-1	457.69	468.79	473.16	466.55	1.71	ppb
Cadmium	108-1	473.60	474.73	484.83	477.72	1.29	ppb
Calcium	43-1	275134.97	277302.23	276839.27	276425.49	0.41	ppb
Calcium	44-1	274972.85	276582.40	277161.39	276238.88	0.41	ppb
Chromium	52-2	491.59	495.91	483.60	490.37	1.27	ppb
Cobalt	59-2	498.10	500.97	489.78	496.28	1.17	ppb
Copper	63-2	1334.42	1314.29	1309.37	1319.36	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	357594.06	359259.55	351166.48	356006.70	1.20	ppb
Iron	57-2	349024.96	352696.02	345248.68	348989.89	1.07	ppb
Lead	206-1	667.63	669.76	665.27	667.55	0.34	ppb
Lead	207-1	660.58	661.15	656.46	659.40	0.39	ppb
Lead	208-1	661.28	660.99	659.52	660.59	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	139377.39	140262.69	136955.06	138865.05	1.23	ppb
Manganese	55-2	9884.24	9936.16	9789.83	9870.08	0.75	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03A	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:24:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	207.42	204.76	201.72	204.63	1.39	ppb
Molybdenum	95-1	219.74	218.61	220.85	219.73	0.51	ppb
Molybdenum	96-1	212.42	210.03	212.41	211.62	0.65	ppb
Molybdenum	97-1	216.96	219.96	220.13	219.02	0.81	ppb
Molybdenum	98-1	223.11	224.18	224.57	223.95	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.35	476.63	468.17	474.05	1.08	ppb
Phosphorus	31-2	6312.35	6467.20	5891.83	6223.79	4.78	ppb
Potassium	39-2	37143.91	37858.24	36519.89	37174.01	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	461.93	439.33	443.07	448.11	2.70	ppb
Selenium	78-2	323.56	310.13	318.28	317.32	2.13	ppb
Selenium	82-1	272.86	273.11	273.17	273.05	0.06	ppb
Silicon	28-1	7318.15	7469.45	7326.20	7371.27	1.15	ppb
Silver	109-1	36.72	36.76	37.38	36.95	1.00	ppb
Silver	107-1	37.01	37.09	37.16	37.09	0.20	ppb
Sodium	23-2	39763.20	40141.36	39938.30	39947.62	0.47	ppb
Strontium	86-1	921.62	937.34	926.35	928.44	0.87	ppb
Strontium	88-1	927.64	927.91	924.87	926.81	0.18	ppb
Sulfur	34-1	-3270.06	-3248.90	-3249.04	-3256.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	527.96	523.11	527.50	526.19	0.51	ppb
Thallium	205-1	516.49	519.79	519.75	518.68	0.36	ppb
Tin	118-1	446.61	447.94	444.17	446.24	0.43	ppb
Titanium	47-1	2237.57	2250.85	2217.33	2235.25	0.76	ppb
Uranium	238-1	492.48	489.62	491.79	491.30	0.30	ppb
Vanadium	51-2	1252.06	1259.85	1233.73	1248.55	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1788.46	1804.55	1761.25	1784.75	1.23	ppb
Zirconium	90-1	198.55	198.52	197.35	198.14	0.35	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03A	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:24:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	191.10	192.12	189.62	190.95	0.66	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:27:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	152650.02	147686.99	147864.92	149400.64	1.88	ppb
Antimony	121-1	0.17	0.19	0.14	0.17	14.00	ppb
Arsenic	75-2	20.51	21.56	21.45	21.17	2.73	ppb
Barium	135-1	1321.14	1316.75	1325.48	1321.12	0.33	ppb
Barium	137-1	1313.55	1294.10	1320.59	1309.41	1.05	ppb
Beryllium	9-1	3.65	3.41	3.61	3.56	3.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.77	47.39	44.25	46.47	4.16	ppb
Boron	11-1	47.40	48.58	44.34	46.77	4.68	ppb
Cadmium	111-1	5.12	5.15	5.31	5.19	1.94	ppb
Cadmium	106-1	19.37	19.48	21.68	20.18	6.47	ppb
Cadmium	108-1	10.79	10.06	11.58	10.81	7.03	ppb
Calcium	43-1	425872.71	426420.04	430953.96	427748.90	0.65	ppb
Calcium	44-1	425438.40	426005.08	427218.33	426220.60	0.21	ppb
Chromium	52-2	134.58	130.07	131.58	132.07	1.74	ppb
Cobalt	59-2	162.19	158.76	159.10	160.02	1.18	ppb
Copper	63-2	590.42	572.34	571.21	577.99	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	288409.59	280305.29	281412.58	283375.82	1.55	ppb
Iron	57-2	283665.34	277625.08	276055.04	279115.15	1.44	ppb
Lead	206-1	68.52	67.75	69.25	68.51	1.09	ppb
Lead	207-1	62.26	61.41	62.70	62.12	1.05	ppb
Lead	208-1	65.27	64.82	65.53	65.21	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	100807.27	98879.66	98028.19	99238.37	1.43	ppb
Manganese	55-2	9320.79	9214.14	9286.11	9273.68	0.59	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:27:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	39.67	40.57	40.37	40.21	1.17	ppb
Molybdenum	95-1	2.00	2.01	2.12	2.05	3.14	ppb
Molybdenum	96-1	11.33	11.55	11.34	11.41	1.07	ppb
Molybdenum	97-1	1.83	2.05	1.90	1.92	5.97	ppb
Molybdenum	98-1	1.92	1.95	1.88	1.92	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.43	131.50	129.83	131.25	1.01	ppb
Phosphorus	31-2	7396.45	6846.86	6555.53	6932.94	6.16	ppb
Potassium	39-2	20318.62	19742.95	19940.89	20000.82	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	158.14	177.23	209.93	181.77	14.41	ppb
Selenium	78-2	28.72	20.87	29.61	26.40	18.21	ppb
Selenium	82-1	2.81	3.06	3.25	3.04	7.39	ppb
Silicon	28-1	5938.78	5962.37	6012.35	5971.17	0.63	ppb
Silver	109-1	0.96	0.91	0.95	0.94	3.10	ppb
Silver	107-1	1.01	1.03	0.92	0.99	5.79	ppb
Sodium	23-2	3039.71	2997.72	2970.09	3002.50	1.17	ppb
Strontium	86-1	678.97	687.77	683.60	683.45	0.64	ppb
Strontium	88-1	676.51	686.48	674.96	679.32	0.92	ppb
Sulfur	34-1	-2258.09	-2015.64	-2106.88	-2126.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.67	0.66	0.62	0.65	4.17	ppb
Thallium	205-1	0.74	0.66	0.63	0.67	8.50	ppb
Tin	118-1	0.78	0.81	0.83	0.81	3.19	ppb
Titanium	47-1	1287.63	1298.68	1307.99	1298.10	0.79	ppb
Uranium	238-1	4.40	4.33	4.37	4.37	0.76	ppb
Vanadium	51-2	783.39	757.43	766.04	768.95	1.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	878.33	856.70	853.98	863.01	1.55	ppb
Zirconium	90-1	57.10	56.95	57.20	57.08	0.22	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:27:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	56.26	57.71	55.47	56.48	2.01	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:30:52	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137098.45	141350.69	143404.76	140617.96	2.29	ppb
Antimony	121-1	0.28	0.27	0.25	0.26	6.25	ppb
Arsenic	75-2	22.74	22.79	21.81	22.45	2.44	ppb
Barium	135-1	1454.91	1447.22	1449.98	1450.70	0.27	ppb
Barium	137-1	1443.31	1440.70	1416.03	1433.35	1.05	ppb
Beryllium	9-1	2.45	2.90	2.56	2.64	9.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.04	40.39	43.78	41.40	4.99	ppb
Boron	11-1	45.39	45.95	46.72	46.02	1.45	ppb
Cadmium	111-1	3.84	3.72	3.63	3.73	2.84	ppb
Cadmium	106-1	18.18	18.15	18.49	18.27	1.02	ppb
Cadmium	108-1	9.24	9.17	9.03	9.14	1.18	ppb
Calcium	43-1	149030.84	149983.86	150490.91	149835.20	0.49	ppb
Calcium	44-1	145791.27	147995.20	147790.18	147192.22	0.83	ppb
Chromium	52-2	95.37	99.48	100.29	98.38	2.68	ppb
Cobalt	59-2	144.36	148.31	149.52	147.40	1.83	ppb
Copper	63-2	525.58	542.05	546.88	538.17	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	252951.58	259130.34	263280.35	258454.09	2.01	ppb
Iron	57-2	247873.07	256906.32	258152.29	254310.56	2.21	ppb
Lead	206-1	57.96	58.16	57.88	58.00	0.25	ppb
Lead	207-1	52.75	52.92	52.35	52.67	0.55	ppb
Lead	208-1	55.38	55.34	54.49	55.07	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	78379.78	80114.85	80839.72	79778.11	1.58	ppb
Manganese	55-2	8654.14	8896.51	9033.81	8861.49	2.17	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:30:52	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.48	34.74	34.65	34.29	2.05	ppb
Molybdenum	95-1	1.80	1.79	1.81	1.80	0.64	ppb
Molybdenum	96-1	9.79	9.90	9.74	9.81	0.87	ppb
Molybdenum	97-1	1.65	1.64	1.67	1.65	0.82	ppb
Molybdenum	98-1	1.68	1.63	1.64	1.65	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.45	99.98	100.19	98.20	3.31	ppb
Phosphorus	31-2	5042.14	5271.57	5243.82	5185.85	2.41	ppb
Potassium	39-2	20683.22	21452.99	21483.74	21206.65	2.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	145.42	142.98	118.15	135.52	11.13	ppb
Selenium	78-2	27.38	28.38	27.62	27.79	1.89	ppb
Selenium	82-1	4.39	3.61	3.73	3.91	10.66	ppb
Silicon	28-1	4034.16	4056.52	4114.26	4068.31	1.02	ppb
Silver	109-1	1.00	0.88	0.91	0.93	6.93	ppb
Silver	107-1	0.93	1.01	0.96	0.97	3.89	ppb
Sodium	23-2	1600.62	1679.72	1663.26	1647.87	2.53	ppb
Strontium	86-1	658.03	667.56	664.26	663.28	0.73	ppb
Strontium	88-1	656.13	659.11	653.51	656.25	0.43	ppb
Sulfur	34-1	-2009.69	-1953.02	-1984.58	-1982.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.46	0.46	0.41	0.44	6.87	ppb
Thallium	205-1	0.43	0.48	0.42	0.44	6.64	ppb
Tin	118-1	0.66	0.66	0.63	0.65	2.35	ppb
Titanium	47-1	1198.43	1179.63	1191.99	1190.02	0.80	ppb
Uranium	238-1	2.18	2.21	2.19	2.19	0.62	ppb
Vanadium	51-2	673.14	692.45	700.85	688.81	2.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1230.13	1263.67	1279.36	1257.72	2.00	ppb
Zirconium	90-1	48.66	48.93	49.62	49.07	1.01	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:30:52	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.80	49.13	49.18	48.70	1.60	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:42:06	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51688.30	49373.05	49752.00	50271.11	2.47	ppb
Antimony	121-1	495.87	503.19	499.28	499.45	0.73	ppb
Arsenic	75-2	513.09	486.18	492.01	497.09	2.85	ppb
Barium	135-1	2526.26	2527.31	2510.96	2521.51	0.36	ppb
Barium	137-1	2510.32	2487.07	2496.11	2497.83	0.47	ppb
Beryllium	9-1	529.10	532.96	529.83	530.63	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	502.31	520.15	519.98	514.15	1.99	ppb
Boron	11-1	498.55	519.78	517.03	511.79	2.26	ppb
Cadmium	111-1	485.08	488.46	479.43	484.32	0.94	ppb
Cadmium	106-1	494.77	499.18	490.22	494.72	0.91	ppb
Cadmium	108-1	483.26	495.85	486.47	488.53	1.34	ppb
Calcium	43-1	248654.97	250479.83	251574.71	250236.50	0.59	ppb
Calcium	44-1	245229.16	248827.02	246661.68	246905.95	0.73	ppb
Chromium	52-2	513.39	485.30	492.42	497.04	2.94	ppb
Cobalt	59-2	487.16	464.62	471.08	474.29	2.45	ppb
Copper	63-2	951.84	899.45	913.01	921.44	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128943.83	121699.48	123151.36	124598.22	3.08	ppb
Iron	57-2	126815.57	121806.14	122799.94	123807.22	2.14	ppb
Lead	206-1	492.29	503.17	497.29	497.59	1.09	ppb
Lead	207-1	495.61	504.62	501.09	500.44	0.91	ppb
Lead	208-1	496.71	503.20	504.56	501.49	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	274343.03	257637.25	259773.90	263918.06	3.44	ppb
Manganese	55-2	1006.74	959.22	965.22	977.06	2.65	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:42:06	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.77	505.77	505.22	502.59	1.00	ppb
Molybdenum	95-1	495.05	507.27	495.84	499.39	1.37	ppb
Molybdenum	96-1	492.48	501.16	502.79	498.81	1.11	ppb
Molybdenum	97-1	482.48	480.87	481.67	481.67	0.17	ppb
Molybdenum	98-1	497.66	497.36	494.20	496.41	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.27	464.09	471.20	473.19	2.16	ppb
Phosphorus	31-2	9456.04	9098.65	10403.46	9652.72	6.99	ppb
Potassium	39-2	132502.16	124842.14	129155.83	128833.38	2.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.55	585.88	450.31	515.24	13.19	ppb
Selenium	78-2	505.23	514.32	468.12	495.89	4.94	ppb
Selenium	82-1	481.54	481.29	486.54	483.12	0.61	ppb
Silicon	28-1	564.59	576.10	579.30	573.33	1.35	ppb
Silver	109-1	494.63	495.75	491.06	493.81	0.50	ppb
Silver	107-1	496.71	499.72	489.62	495.35	1.05	ppb
Sodium	23-2	264714.35	254738.48	255225.31	258226.05	2.18	ppb
Strontium	86-1	497.91	500.47	506.96	501.78	0.93	ppb
Strontium	88-1	495.95	498.27	510.60	501.61	1.57	ppb
Sulfur	34-1	10652.99	10870.48	10710.00	10744.49	1.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.36	503.30	510.33	504.67	1.02	ppb
Thallium	205-1	492.50	497.37	500.19	496.69	0.78	ppb
Tin	118-1	502.48	507.32	501.77	503.86	0.60	ppb
Titanium	47-1	483.83	484.65	486.47	484.99	0.28	ppb
Uranium	238-1	490.68	495.03	497.17	494.29	0.67	ppb
Vanadium	51-2	510.17	490.98	492.01	497.72	2.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	973.38	919.12	943.30	945.27	2.88	ppb
Zirconium	90-1	487.50	495.80	503.00	495.43	1.57	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:42:06	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.66	485.07	487.80	484.51	0.74	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : CCB45 Instrumnet Name : P8
 Client Sample ID : CCB45 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 15:45:09 DataFile Name : 046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.63	0.96	-3.74	-1.14		ppb
Antimony	121-1	0.23	0.20	0.21	0.21	8.99	ppb
Arsenic	75-2	-0.08	-0.10	-0.12	-0.10		ppb
Barium	135-1	-0.21	-0.21	-0.22	-0.21		ppb
Barium	137-1	-0.20	-0.20	-0.19	-0.20		ppb
Beryllium	9-1	-0.06	0.00	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.56	13.65	13.58	13.59	0.35	ppb
Boron	11-1	15.72	14.08	13.11	14.30	9.23	ppb
Cadmium	111-1	-0.06	-0.02	-0.08	-0.06		ppb
Cadmium	106-1	0.03	0.65	-0.05	0.21	180.42	ppb
Cadmium	108-1	-0.08	-0.12	-0.12	-0.11		ppb
Calcium	43-1	-11.16	-13.42	-0.55	-8.38		ppb
Calcium	44-1	-6.92	-9.90	-7.51	-8.11		ppb
Chromium	52-2	-0.11	-0.20	-0.21	-0.17		ppb
Cobalt	59-2	-0.18	-0.18	-0.18	-0.18		ppb
Copper	63-2	-0.05	-0.02	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.73	4.11	3.38	4.07	16.68	ppb
Iron	57-2	2.55	3.52	4.04	3.37	22.34	ppb
Lead	206-1	-0.12	-0.11	-0.13	-0.12		ppb
Lead	207-1	-0.13	-0.13	-0.14	-0.13		ppb
Lead	208-1	-0.13	-0.13	-0.14	-0.14		ppb
Lithium	6-1						%
Magnesium	24-2	0.33	2.41	4.53	2.43	86.64	ppb
Manganese	55-2	-0.06	0.04	-0.08	-0.03		ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:45:09	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	89.62	ppb
Molybdenum	95-1	-0.08	-0.07	-0.05	-0.07		ppb
Molybdenum	96-1	-0.04	-0.05	-0.03	-0.04		ppb
Molybdenum	97-1	-0.09	-0.11	-0.08	-0.09		ppb
Molybdenum	98-1	-0.07	-0.05	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.36	-0.37	-0.34		ppb
Phosphorus	31-2	-18.60	3.27	25.52	3.40	649.32	ppb
Potassium	39-2	34.75	58.52	18.71	37.33	53.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.37	0.00	1.79	173.21	ppb
Selenium	78-2	-0.62	-0.62	-0.62	-0.62		ppb
Selenium	82-1	-0.28	-0.28	-0.66	-0.41		ppb
Silicon	28-1	0.76	-0.85	-1.43	-0.51		ppb
Silver	109-1	0.02	0.01	0.01	0.01	24.91	ppb
Silver	107-1	0.02	0.01	0.00	0.01	90.80	ppb
Sodium	23-2	78.69	70.24	70.25	73.06	6.67	ppb
Strontium	86-1	-0.08	0.03	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-564.65	-883.88	-622.21	-690.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.05	0.05	7.14	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	9.23	ppb
Tin	118-1	0.07	0.10	0.10	0.09	19.60	ppb
Titanium	47-1	-0.01	0.01	0.05	0.02	166.34	ppb
Uranium	238-1	-0.17	-0.17	-0.17	-0.17		ppb
Vanadium	51-2	-0.11	-0.10	-0.10	-0.10		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.27	-0.30	-0.07	-0.21		ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	21.59	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:45:09	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.05	0.05	14.73	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-01DL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S001-0001-01DL2 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:12:07 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92017.49	91975.09	91322.82	91771.80	0.42	ppb
Antimony	121-1	0.11	0.10	0.11	0.11	6.16	ppb
Arsenic	75-2	10.53	11.96	11.78	11.42	6.82	ppb
Barium	135-1	519.31	521.61	528.40	523.11	0.90	ppb
Barium	137-1	519.18	522.56	530.69	524.14	1.13	ppb
Beryllium	9-1	3.18	2.96	3.16	3.10	3.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.90	20.18	22.55	21.21	5.73	ppb
Boron	11-1	20.95	21.34	20.32	20.87	2.47	ppb
Cadmium	111-1	2.04	2.07	2.16	2.09	2.94	ppb
Cadmium	106-1	11.96	11.70	12.61	12.09	3.88	ppb
Cadmium	108-1	5.62	5.62	6.18	5.81	5.54	ppb
Calcium	43-1	99969.46	98527.86	101780.21	100092.51	1.63	ppb
Calcium	44-1	97682.86	97064.54	99296.20	98014.53	1.18	ppb
Chromium	52-2	65.00	65.04	64.90	64.98	0.12	ppb
Cobalt	59-2	92.93	93.70	93.10	93.24	0.43	ppb
Copper	63-2	370.13	370.25	366.32	368.90	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	168254.81	168308.11	167390.90	167984.61	0.31	ppb
Iron	57-2	169175.83	169355.91	169182.72	169238.16	0.06	ppb
Lead	206-1	45.88	46.62	46.19	46.23	0.80	ppb
Lead	207-1	41.69	42.05	41.77	41.84	0.44	ppb
Lead	208-1	43.69	44.01	43.87	43.86	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	55599.33	54548.08	54381.24	54842.88	1.20	ppb
Manganese	55-2	6539.36	6716.39	6623.26	6626.34	1.34	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:12:07	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	31.40	31.21	31.43	31.35	0.37	ppb
Molybdenum	95-1	1.48	1.48	1.59	1.52	4.47	ppb
Molybdenum	96-1	8.79	8.66	8.87	8.77	1.23	ppb
Molybdenum	97-1	1.47	1.32	1.39	1.39	5.48	ppb
Molybdenum	98-1	1.33	1.44	1.39	1.39	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.03	65.31	63.92	64.75	1.13	ppb
Phosphorus	31-2	4378.67	4770.46	5029.93	4726.36	6.94	ppb
Potassium	39-2	10353.77	10078.05	10111.50	10181.11	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	119.32	68.20	120.07	102.53	29.00	ppb
Selenium	78-2	19.55	21.00	21.85	20.80	5.60	ppb
Selenium	82-1	1.42	1.77	1.36	1.52	14.51	ppb
Silicon	28-1	2387.25	2513.72	2414.07	2438.35	2.73	ppb
Silver	109-1	0.55	0.54	0.53	0.54	1.26	ppb
Silver	107-1	0.54	0.57	0.51	0.54	5.86	ppb
Sodium	23-2	2753.12	2764.97	2725.29	2747.79	0.74	ppb
Strontium	86-1	337.41	338.31	339.50	338.40	0.31	ppb
Strontium	88-1	336.57	343.62	341.93	340.70	1.08	ppb
Sulfur	34-1	-2258.55	-2637.88	-2372.68	-2423.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.15	0.20	0.19	16.70	ppb
Thallium	205-1	0.20	0.19	0.20	0.20	2.44	ppb
Tin	118-1	0.68	0.71	0.68	0.69	2.33	ppb
Titanium	47-1	1317.27	1307.76	1330.35	1318.46	0.86	ppb
Uranium	238-1	1.61	1.67	1.65	1.65	1.75	ppb
Vanadium	51-2	418.38	415.94	410.52	414.95	0.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	469.82	472.16	461.69	467.89	1.17	ppb
Zirconium	90-1	44.41	44.50	44.17	44.36	0.38	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:12:07	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	43.62	43.13	43.99	43.58	0.98	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-02DL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S001-0001-02DL2 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:15:14 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81649.09	84963.82	83495.04	83369.32	1.99	ppb
Antimony	121-1	0.11	0.16	0.15	0.14	18.35	ppb
Arsenic	75-2	10.46	10.07	11.17	10.57	5.29	ppb
Barium	135-1	546.56	548.18	540.25	545.00	0.77	ppb
Barium	137-1	545.98	543.74	544.27	544.66	0.21	ppb
Beryllium	9-1	3.21	3.73	3.39	3.44	7.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.73	13.26	12.39	13.46	8.76	ppb
Boron	11-1	11.71	13.82	13.46	12.99	8.68	ppb
Cadmium	111-1	1.71	1.81	1.74	1.75	3.04	ppb
Cadmium	106-1	11.69	12.13	10.84	11.55	5.68	ppb
Cadmium	108-1	6.20	4.93	4.30	5.15	18.81	ppb
Calcium	43-1	82154.64	81795.35	81456.28	81802.09	0.43	ppb
Calcium	44-1	80241.14	80243.46	79884.38	80122.99	0.26	ppb
Chromium	52-2	47.59	50.26	49.38	49.08	2.78	ppb
Cobalt	59-2	88.29	91.14	90.65	90.03	1.69	ppb
Copper	63-2	350.68	363.79	363.88	359.45	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	161586.10	168176.01	167528.66	165763.59	2.19	ppb
Iron	57-2	164151.32	169581.57	168207.17	167313.35	1.69	ppb
Lead	206-1	44.36	43.44	44.19	44.00	1.11	ppb
Lead	207-1	39.67	39.81	39.86	39.78	0.25	ppb
Lead	208-1	41.71	41.40	41.95	41.69	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	45871.28	48144.05	47279.64	47098.32	2.44	ppb
Manganese	55-2	6927.68	7324.26	7134.08	7128.67	2.78	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:15:14	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	31.09	30.32	30.47	30.63	1.33	ppb
Molybdenum	95-1	1.33	1.24	1.31	1.29	3.51	ppb
Molybdenum	96-1	8.54	8.66	8.40	8.53	1.49	ppb
Molybdenum	97-1	1.31	1.24	1.19	1.25	4.57	ppb
Molybdenum	98-1	1.28	1.33	1.21	1.27	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.40	47.78	46.48	46.55	2.56	ppb
Phosphorus	31-2	4966.94	4988.11	4809.80	4921.62	1.98	ppb
Potassium	39-2	8841.24	8999.37	9107.30	8982.64	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	126.40	147.92	145.07	139.80	8.36	ppb
Selenium	78-2	20.75	15.10	25.35	20.40	25.16	ppb
Selenium	82-1	1.15	1.82	1.36	1.44	23.54	ppb
Silicon	28-1	1955.98	1938.19	2304.16	2066.11	9.99	ppb
Silver	109-1	0.42	0.40	0.36	0.39	7.10	ppb
Silver	107-1	0.43	0.43	0.39	0.42	5.72	ppb
Sodium	23-2	1887.24	1978.65	1938.47	1934.79	2.37	ppb
Strontium	86-1	383.60	385.22	385.84	384.89	0.30	ppb
Strontium	88-1	386.45	388.64	390.20	388.43	0.48	ppb
Sulfur	34-1	-3298.17	-3359.29	-3357.38	-3338.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.13	0.13	9.13	ppb
Thallium	205-1	0.18	0.14	0.16	0.16	11.98	ppb
Tin	118-1	0.59	0.61	0.66	0.62	6.00	ppb
Titanium	47-1	1252.52	1237.58	1241.28	1243.80	0.63	ppb
Uranium	238-1	1.73	1.78	1.73	1.75	1.62	ppb
Vanadium	51-2	372.54	385.13	383.62	380.43	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	470.78	492.38	486.31	483.15	2.31	ppb
Zirconium	90-1	43.02	43.33	43.12	43.16	0.37	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:15:14	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	43.29	42.74	42.78	42.94	0.71	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:18:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97073.80	98140.29	95915.48	97043.19	1.15	ppb
Antimony	121-1	0.11	0.10	0.13	0.12	13.80	ppb
Arsenic	75-2	15.45	14.12	16.34	15.30	7.29	ppb
Barium	135-1	605.67	604.37	602.19	604.08	0.29	ppb
Barium	137-1	629.56	616.57	619.08	621.74	1.11	ppb
Beryllium	9-1	1.77	1.70	1.54	1.67	7.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.11	27.56	27.09	25.92	9.43	ppb
Boron	11-1	26.69	26.44	26.15	26.43	1.03	ppb
Cadmium	111-1	2.54	2.53	2.50	2.52	0.85	ppb
Cadmium	106-1	10.45	12.41	11.86	11.57	8.73	ppb
Cadmium	108-1	5.84	5.92	5.59	5.78	2.98	ppb
Calcium	43-1	200498.70	201382.89	195316.96	199066.18	1.65	ppb
Calcium	44-1	197932.68	198584.79	194564.79	197027.42	1.10	ppb
Chromium	52-2	98.44	97.43	95.71	97.19	1.42	ppb
Cobalt	59-2	93.12	94.26	93.61	93.66	0.62	ppb
Copper	63-2	370.47	371.72	372.50	371.57	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	173966.43	173484.96	171438.20	172963.20	0.78	ppb
Iron	57-2	173882.02	175648.11	174372.34	174634.16	0.52	ppb
Lead	206-1	62.15	61.17	60.86	61.39	1.10	ppb
Lead	207-1	55.57	55.65	55.93	55.72	0.33	ppb
Lead	208-1	58.75	58.22	58.27	58.41	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	59928.02	61465.82	60752.92	60715.59	1.27	ppb
Manganese	55-2	5105.23	5139.89	5111.60	5118.90	0.36	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:18:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	29.68	25.65	25.15	26.83	9.26	ppb
Molybdenum	95-1	1.29	1.39	1.29	1.33	4.18	ppb
Molybdenum	96-1	7.19	7.28	7.08	7.18	1.41	ppb
Molybdenum	97-1	1.35	1.37	1.29	1.34	3.13	ppb
Molybdenum	98-1	1.30	1.32	1.29	1.30	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.14	100.28	98.57	99.33	0.88	ppb
Phosphorus	31-2	4345.76	3754.70	4532.73	4211.06	9.64	ppb
Potassium	39-2	11781.80	11791.48	11532.89	11702.06	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	93.82	184.50	88.66	122.33	44.07	ppb
Selenium	78-2	19.77	23.89	15.12	19.59	22.39	ppb
Selenium	82-1	1.78	1.22	1.48	1.49	19.04	ppb
Silicon	28-1	3220.21	3278.40	3240.18	3246.26	0.91	ppb
Silver	109-1	0.86	0.80	0.82	0.83	3.69	ppb
Silver	107-1	0.85	0.79	0.86	0.83	4.17	ppb
Sodium	23-2	2792.99	2805.75	2815.32	2804.69	0.40	ppb
Strontium	86-1	416.55	412.97	419.23	416.25	0.75	ppb
Strontium	88-1	420.11	417.19	416.41	417.90	0.47	ppb
Sulfur	34-1	-1565.05	-1585.95	-1801.78	-1650.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.13	0.11	9.76	ppb
Thallium	205-1	0.12	0.11	0.13	0.12	8.79	ppb
Tin	118-1	1.09	1.08	1.05	1.07	1.56	ppb
Titanium	47-1	601.37	600.45	606.71	602.85	0.56	ppb
Uranium	238-1	1.64	1.65	1.63	1.64	0.74	ppb
Vanadium	51-2	465.90	469.89	470.35	468.72	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1026.26	1015.92	1023.27	1021.81	0.52	ppb
Zirconium	90-1	36.10	35.63	35.77	35.83	0.67	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:18:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	35.19	35.35	35.60	35.38	0.58	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUPDL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:21:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100090.61	99832.14	108162.97	102695.24	4.61	ppb
Antimony	121-1	0.12	0.11	0.12	0.12	1.46	ppb
Arsenic	75-2	15.71	14.88	16.68	15.76	5.72	ppb
Barium	135-1	614.86	608.75	614.17	612.59	0.55	ppb
Barium	137-1	624.93	620.78	628.99	624.90	0.66	ppb
Beryllium	9-1	1.67	1.76	1.86	1.76	5.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.07	25.80	26.15	25.34	4.39	ppb
Boron	11-1	26.12	26.28	27.49	26.63	2.83	ppb
Cadmium	111-1	2.70	2.32	2.39	2.47	8.16	ppb
Cadmium	106-1	12.54	10.14	9.58	10.75	14.59	ppb
Cadmium	108-1	4.72	5.42	5.49	5.21	8.12	ppb
Calcium	43-1	187677.74	182253.87	187381.36	185770.99	1.64	ppb
Calcium	44-1	185461.55	184291.85	185239.16	184997.52	0.34	ppb
Chromium	52-2	95.58	96.56	103.24	98.46	4.23	ppb
Cobalt	59-2	97.51	96.77	105.18	99.82	4.67	ppb
Copper	63-2	383.34	380.86	409.59	391.27	4.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	180798.17	177694.21	192382.43	183624.94	4.22	ppb
Iron	57-2	178596.21	178038.53	193758.25	183464.33	4.86	ppb
Lead	206-1	61.17	60.61	60.07	60.62	0.90	ppb
Lead	207-1	55.16	55.24	55.30	55.23	0.12	ppb
Lead	208-1	57.97	57.70	57.71	57.80	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	63411.85	62343.96	66593.04	64116.28	3.45	ppb
Manganese	55-2	5306.89	5250.72	5679.53	5412.38	4.31	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUPDL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:21:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.26	25.02	24.60	24.96	1.32	ppb
Molybdenum	95-1	1.35	1.33	1.33	1.34	1.02	ppb
Molybdenum	96-1	7.19	7.24	7.25	7.23	0.47	ppb
Molybdenum	97-1	1.38	1.17	1.37	1.31	9.20	ppb
Molybdenum	98-1	1.25	1.25	1.28	1.26	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.65	99.26	107.96	101.96	5.11	ppb
Phosphorus	31-2	4899.33	4580.73	4522.32	4667.46	4.35	ppb
Potassium	39-2	12204.49	12128.02	13157.19	12496.57	4.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	143.69	126.25	110.97	126.97	12.89	ppb
Selenium	78-2	19.25	26.61	22.83	22.90	16.06	ppb
Selenium	82-1	1.20	2.01	1.42	1.54	27.39	ppb
Silicon	28-1	3220.31	3203.24	3193.08	3205.54	0.43	ppb
Silver	109-1	0.89	0.82	0.79	0.83	6.06	ppb
Silver	107-1	0.90	0.87	0.80	0.86	6.20	ppb
Sodium	23-2	2947.54	2904.25	3113.47	2988.42	3.70	ppb
Strontium	86-1	409.04	405.97	407.51	407.51	0.38	ppb
Strontium	88-1	411.79	407.01	408.62	409.14	0.59	ppb
Sulfur	34-1	-1995.64	-1786.45	-1778.63	-1853.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.12	0.15	0.13	17.27	ppb
Thallium	205-1	0.12	0.13	0.14	0.13	8.44	ppb
Tin	118-1	1.06	1.00	1.03	1.03	3.03	ppb
Titanium	47-1	617.15	606.49	616.64	613.43	0.98	ppb
Uranium	238-1	1.66	1.66	1.62	1.65	1.34	ppb
Vanadium	51-2	485.57	482.54	520.37	496.16	4.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1002.87	999.64	1071.63	1024.71	3.97	ppb
Zirconium	90-1	35.95	35.70	35.83	35.83	0.36	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUPDL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:21:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	35.78	34.85	35.11	35.25	1.36	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-03LDL2X10 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01LDL2 Dilution Factor : 10
 Date & Time Acquired :: 2017-11-03 16:24:39 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23131.02	23731.41	23061.05	23307.83	1.58	ppb
Antimony	121-1	0.02	0.04	0.02	0.03	56.26	ppb
Arsenic	75-2	4.07	4.04	3.30	3.81	11.41	ppb
Barium	135-1	125.14	124.74	125.42	125.10	0.27	ppb
Barium	137-1	123.53	126.62	124.10	124.75	1.32	ppb
Beryllium	9-1	0.22	0.30	0.19	0.24	24.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	3.77	4.53	4.12	9.20	ppb
Boron	11-1	5.31	5.82	4.99	5.38	7.84	ppb
Cadmium	111-1	0.41	0.56	0.42	0.46	17.56	ppb
Cadmium	106-1	1.48	3.59	2.63	2.57	41.25	ppb
Cadmium	108-1	0.97	1.18	1.10	1.08	9.77	ppb
Calcium	43-1	46356.57	46706.57	46195.11	46419.42	0.56	ppb
Calcium	44-1	46092.97	46611.07	45941.87	46215.31	0.76	ppb
Chromium	52-2	22.49	23.44	22.67	22.87	2.20	ppb
Cobalt	59-2	22.51	22.77	22.30	22.53	1.07	ppb
Copper	63-2	89.61	91.73	88.65	90.00	1.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41798.88	42312.62	41132.47	41747.99	1.42	ppb
Iron	57-2	40817.29	41911.00	40065.04	40931.11	2.27	ppb
Lead	206-1	12.26	12.49	12.35	12.37	0.92	ppb
Lead	207-1	11.16	10.96	10.98	11.04	0.99	ppb
Lead	208-1	11.63	11.66	11.57	11.62	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	14319.43	14561.46	13983.95	14288.28	2.03	ppb
Manganese	55-2	1215.59	1237.73	1211.64	1221.65	1.15	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LDL2X10	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01LDL2	Dilution Factor :	10
Date & Time Acquired ::	2017-11-03 16:24:39	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.98	6.01	6.04	6.01	0.55	ppb
Molybdenum	95-1	0.29	0.28	0.24	0.27	9.17	ppb
Molybdenum	96-1	1.70	1.68	1.75	1.71	1.94	ppb
Molybdenum	97-1	0.18	0.23	0.26	0.22	18.54	ppb
Molybdenum	98-1	0.31	0.24	0.24	0.26	14.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.82	24.42	23.54	23.93	1.89	ppb
Phosphorus	31-2	1154.63	1330.39	1013.55	1166.19	13.61	ppb
Potassium	39-2	2877.57	2927.12	2696.48	2833.72	4.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.61	42.00	20.96	27.85	43.97	ppb
Selenium	78-2	3.74	4.71	2.93	3.79	23.47	ppb
Selenium	82-1	-0.38	-0.15	-0.25	-0.26		ppb
Silicon	28-1	872.75	790.66	756.75	806.72	7.39	ppb
Silver	109-1	0.20	0.17	0.16	0.18	10.11	ppb
Silver	107-1	0.18	0.17	0.15	0.17	7.91	ppb
Sodium	23-2	677.00	704.99	685.37	689.12	2.08	ppb
Strontium	86-1	100.72	100.71	100.36	100.60	0.20	ppb
Strontium	88-1	102.99	104.45	103.64	103.69	0.70	ppb
Sulfur	34-1	-1279.12	-1144.76	-1286.16	-1236.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.07	-0.06	-0.06		ppb
Thallium	205-1	-0.04	-0.03	-0.05	-0.04		ppb
Tin	118-1	0.21	0.23	0.25	0.23	8.94	ppb
Titanium	47-1	141.13	143.19	140.00	141.44	1.14	ppb
Uranium	238-1	0.19	0.18	0.20	0.19	5.73	ppb
Vanadium	51-2	110.09	112.84	109.85	110.93	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	249.21	257.66	244.62	250.50	2.64	ppb
Zirconium	90-1	8.55	8.60	8.69	8.61	0.83	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LDL2X10	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01LDL2	Dilution Factor :	10
Date & Time Acquired ::	2017-11-03 16:24:39	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.23	8.56	8.60	8.46	2.36	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-04DL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:27:48 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116517.93	112538.68	109172.54	112743.05	3.26	ppb
Antimony	121-1	35.13	34.64	35.04	34.93	0.74	ppb
Arsenic	75-2	207.09	195.70	188.52	197.10	4.75	ppb
Barium	135-1	1947.58	1935.95	1921.69	1935.07	0.67	ppb
Barium	137-1	1915.22	1919.37	1916.30	1916.96	0.11	ppb
Beryllium	9-1	277.24	274.11	273.84	275.06	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	198.04	214.69	224.14	212.29	6.23	ppb
Boron	11-1	213.20	213.70	221.42	216.11	2.13	ppb
Cadmium	111-1	253.51	251.05	257.30	253.95	1.24	ppb
Cadmium	106-1	242.78	238.86	249.12	243.59	2.13	ppb
Cadmium	108-1	248.44	246.60	244.74	246.59	0.75	ppb
Calcium	43-1	189720.18	186407.39	184283.06	186803.54	1.47	ppb
Calcium	44-1	184735.16	183488.41	184800.06	184341.21	0.40	ppb
Chromium	52-2	316.69	308.59	297.56	307.61	3.12	ppb
Cobalt	59-2	325.33	313.86	306.16	315.12	3.06	ppb
Copper	63-2	840.33	807.95	788.26	812.18	3.24	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	222966.98	215952.08	208381.97	215767.01	3.38	ppb
Iron	57-2	220827.51	212397.76	209840.03	214355.10	2.68	ppb
Lead	206-1	339.40	339.75	332.03	337.06	1.29	ppb
Lead	207-1	329.09	329.79	325.37	328.08	0.72	ppb
Lead	208-1	340.30	340.16	336.44	338.96	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	88866.02	86371.40	83631.80	86289.74	3.03	ppb
Manganese	55-2	6362.31	6219.06	5945.11	6175.49	3.43	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-04DL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:27:48 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	120.60	118.86	120.16	119.88	0.75	ppb
Molybdenum	95-1	131.65	130.19	130.79	130.88	0.56	ppb
Molybdenum	96-1	126.95	124.93	126.95	126.28	0.92	ppb
Molybdenum	97-1	132.53	130.31	129.37	130.74	1.24	ppb
Molybdenum	98-1	132.53	129.53	129.66	130.57	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	315.32	302.52	299.47	305.77	2.75	ppb
Phosphorus	31-2	3885.99	3807.09	3824.31	3839.13	1.08	ppb
Potassium	39-2	23239.51	22459.79	21732.55	22477.29	3.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	285.53	220.82	309.65	272.00	16.89	ppb
Selenium	78-2	210.11	201.55	177.18	196.28	8.71	ppb
Selenium	82-1	170.78	170.03	172.77	171.19	0.83	ppb
Silicon	28-1	4357.33	4284.86	4310.42	4317.54	0.85	ppb
Silver	109-1	38.17	18.72	19.39	25.43	43.44	ppb
Silver	107-1	19.35	19.01	19.09	19.15	0.91	ppb
Sodium	23-2	25991.07	24952.60	24264.34	25069.34	3.47	ppb
Strontium	86-1	572.35	568.69	571.86	570.97	0.35	ppb
Strontium	88-1	570.26	568.87	577.11	572.08	0.77	ppb
Sulfur	34-1	-1630.71	-2008.77	-1893.59	-1844.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	258.43	257.02	255.29	256.91	0.61	ppb
Thallium	205-1	265.91	263.26	259.76	262.98	1.17	ppb
Tin	118-1	219.75	216.70	218.65	218.37	0.71	ppb
Titanium	47-1	1302.39	1287.71	1273.26	1287.79	1.13	ppb
Uranium	238-1	246.27	251.67	246.40	248.11	1.24	ppb
Vanadium	51-2	803.41	772.23	753.04	776.23	3.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1208.82	1173.64	1120.12	1167.53	3.83	ppb
Zirconium	90-1	118.67	117.20	118.62	118.16	0.70	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-04DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:27:48	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	115.07	113.32	114.56	114.32	0.79	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-05DL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:30:54 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	114578.07	110080.88	111094.13	111917.69	2.11	ppb
Antimony	121-1	38.92	38.98	39.11	39.00	0.26	ppb
Arsenic	75-2	196.16	191.38	190.73	192.76	1.54	ppb
Barium	135-1	1998.14	2000.16	1994.00	1997.43	0.16	ppb
Barium	137-1	1957.73	1951.97	1963.44	1957.72	0.29	ppb
Beryllium	9-1	274.07	274.01	276.61	274.90	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	230.59	238.85	240.49	236.64	2.24	ppb
Boron	11-1	226.35	242.24	238.08	235.56	3.50	ppb
Cadmium	111-1	255.18	252.74	251.73	253.22	0.70	ppb
Cadmium	106-1	246.78	243.01	239.54	243.11	1.49	ppb
Cadmium	108-1	244.70	245.15	243.83	244.56	0.27	ppb
Calcium	43-1	138996.34	142101.66	139310.17	140136.05	1.22	ppb
Calcium	44-1	137838.76	139363.98	136617.84	137940.19	1.00	ppb
Chromium	52-2	302.91	294.14	295.64	297.56	1.58	ppb
Cobalt	59-2	312.70	300.23	301.05	304.66	2.29	ppb
Copper	63-2	830.95	795.75	804.77	810.49	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	226972.64	216694.98	218593.02	220753.55	2.48	ppb
Iron	57-2	227537.01	217060.52	217099.00	220565.51	2.74	ppb
Lead	206-1	306.95	307.59	307.21	307.25	0.10	ppb
Lead	207-1	301.92	298.59	299.15	299.89	0.59	ppb
Lead	208-1	311.66	312.75	308.42	310.94	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	85895.57	84560.79	84439.63	84965.33	0.95	ppb
Manganese	55-2	6093.16	5921.88	5868.48	5961.17	1.97	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:30:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	127.91	127.94	128.47	128.11	0.25	ppb
Molybdenum	95-1	141.70	140.15	143.00	141.62	1.01	ppb
Molybdenum	96-1	136.08	133.74	135.45	135.09	0.89	ppb
Molybdenum	97-1	141.64	137.89	140.95	140.16	1.42	ppb
Molybdenum	98-1	140.42	137.70	139.33	139.15	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	293.29	282.70	283.03	286.34	2.10	ppb
Phosphorus	31-2	3509.89	2973.99	3500.93	3328.27	9.22	ppb
Potassium	39-2	23645.80	22750.09	22769.80	23055.23	2.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	298.42	212.64	251.00	254.02	16.92	ppb
Selenium	78-2	173.62	195.14	141.31	170.02	15.94	ppb
Selenium	82-1	170.43	167.23	173.87	170.51	1.95	ppb
Silicon	28-1	4417.75	4482.66	4397.87	4432.76	1.00	ppb
Silver	109-1	20.22	20.24	20.20	20.22	0.11	ppb
Silver	107-1	20.48	20.23	20.28	20.33	0.65	ppb
Sodium	23-2	24951.40	24205.51	24413.74	24523.55	1.57	ppb
Strontium	86-1	547.68	542.28	557.27	549.08	1.38	ppb
Strontium	88-1	555.99	549.83	552.06	552.63	0.56	ppb
Sulfur	34-1	-2736.63	-2586.87	-2873.14	-2732.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	256.32	255.52	254.90	255.58	0.28	ppb
Thallium	205-1	265.82	264.30	263.50	264.54	0.45	ppb
Tin	118-1	233.06	232.91	230.19	232.05	0.70	ppb
Titanium	47-1	1407.68	1420.80	1413.23	1413.90	0.47	ppb
Uranium	238-1	248.53	247.69	247.88	248.03	0.18	ppb
Vanadium	51-2	765.33	738.82	745.19	749.78	1.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1087.88	1049.71	1056.18	1064.59	1.92	ppb
Zirconium	90-1	125.78	125.21	123.97	124.99	0.74	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:30:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	119.62	119.60	120.10	119.77	0.24	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-03ADL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:33:59 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113558.17	111625.05	111654.36	112279.20	0.99	ppb
Antimony	121-1	36.37	36.54	36.74	36.55	0.51	ppb
Arsenic	75-2	191.57	192.15	189.06	190.92	0.86	ppb
Barium	135-1	1951.55	1958.38	1968.36	1959.43	0.43	ppb
Barium	137-1	1927.04	1932.88	1954.95	1938.29	0.76	ppb
Beryllium	9-1	271.34	273.26	271.28	271.96	0.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	234.82	245.83	235.06	238.57	2.63	ppb
Boron	11-1	226.78	232.38	233.45	230.87	1.55	ppb
Cadmium	111-1	246.22	252.72	252.12	250.36	1.43	ppb
Cadmium	106-1	241.74	236.91	246.91	241.85	2.07	ppb
Cadmium	108-1	241.12	240.02	244.32	241.82	0.92	ppb
Calcium	43-1	167718.95	168922.54	164400.22	167013.91	1.40	ppb
Calcium	44-1	164925.48	167093.69	162520.46	164846.54	1.39	ppb
Chromium	52-2	301.19	299.33	298.96	299.82	0.40	ppb
Cobalt	59-2	310.67	306.87	303.96	307.17	1.10	ppb
Copper	63-2	810.20	800.36	799.97	803.51	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	219978.90	217634.35	215642.19	217751.81	1.00	ppb
Iron	57-2	219451.33	218646.20	216957.13	218351.55	0.58	ppb
Lead	206-1	322.25	319.77	319.29	320.43	0.50	ppb
Lead	207-1	315.31	311.60	313.50	313.47	0.59	ppb
Lead	208-1	327.07	323.19	324.28	324.85	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	86650.51	85868.77	84854.96	85791.41	1.05	ppb
Manganese	55-2	6086.03	6098.30	6063.17	6082.50	0.29	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03ADL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:33:59	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.65	122.66	121.72	122.68	0.79	ppb
Molybdenum	95-1	135.40	135.81	133.73	134.98	0.82	ppb
Molybdenum	96-1	130.17	130.09	127.80	129.35	1.04	ppb
Molybdenum	97-1	134.53	135.05	132.96	134.18	0.81	ppb
Molybdenum	98-1	134.45	133.33	132.35	133.37	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	296.08	293.33	292.99	294.13	0.58	ppb
Phosphorus	31-2	3978.25	3610.47	3819.60	3802.77	4.85	ppb
Potassium	39-2	22916.20	22354.47	22321.36	22530.67	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	257.59	219.90	324.42	267.30	19.80	ppb
Selenium	78-2	197.15	206.03	175.00	192.72	8.29	ppb
Selenium	82-1	168.48	168.92	165.81	167.74	1.00	ppb
Silicon	28-1	4439.44	4443.99	4347.24	4410.22	1.24	ppb
Silver	109-1	19.44	19.65	19.72	19.60	0.74	ppb
Silver	107-1	19.39	19.83	19.86	19.69	1.34	ppb
Sodium	23-2	24615.17	24295.94	24342.01	24417.71	0.71	ppb
Strontium	86-1	577.26	562.24	580.29	573.26	1.69	ppb
Strontium	88-1	569.71	565.44	565.29	566.81	0.44	ppb
Sulfur	34-1	-2500.30	-2489.32	-2714.41	-2568.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	254.92	252.77	250.89	252.86	0.80	ppb
Thallium	205-1	259.12	257.62	260.87	259.20	0.63	ppb
Tin	118-1	220.99	223.44	225.19	223.21	0.94	ppb
Titanium	47-1	1345.60	1356.90	1322.38	1341.62	1.31	ppb
Uranium	238-1	246.14	245.12	246.19	245.82	0.25	ppb
Vanadium	51-2	766.28	757.91	755.41	759.87	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1124.71	1110.78	1114.32	1116.60	0.65	ppb
Zirconium	90-1	120.87	121.15	120.87	120.96	0.13	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03ADL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:33:59	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	116.89	115.38	114.19	115.49	1.17	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:37:03	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87099.29	86364.89	84712.34	86058.84	1.42	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	12.06	ppb
Arsenic	75-2	12.75	12.11	13.17	12.68	4.20	ppb
Barium	135-1	645.08	652.73	644.07	647.29	0.73	ppb
Barium	137-1	660.82	664.19	661.51	662.17	0.27	ppb
Beryllium	9-1	1.69	1.64	1.79	1.71	4.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.70	23.16	22.01	22.62	2.55	ppb
Boron	11-1	23.43	23.65	24.26	23.78	1.82	ppb
Cadmium	111-1	2.87	2.60	2.64	2.70	5.36	ppb
Cadmium	106-1	11.48	9.90	10.24	10.54	7.90	ppb
Cadmium	108-1	5.10	5.57	5.10	5.26	5.07	ppb
Calcium	43-1	243908.79	244915.52	242919.82	243914.71	0.41	ppb
Calcium	44-1	242244.40	244700.90	243341.12	243428.81	0.51	ppb
Chromium	52-2	78.03	77.47	75.93	77.14	1.40	ppb
Cobalt	59-2	93.93	93.92	92.27	93.37	1.02	ppb
Copper	63-2	341.96	339.84	339.73	340.51	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	165886.44	163792.63	163276.18	164318.42	0.84	ppb
Iron	57-2	166929.54	167686.44	163656.10	166090.69	1.29	ppb
Lead	206-1	34.14	34.40	34.33	34.29	0.40	ppb
Lead	207-1	31.01	30.97	31.32	31.10	0.60	ppb
Lead	208-1	32.62	32.49	32.57	32.56	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	58055.62	58695.79	57943.95	58231.79	0.70	ppb
Manganese	55-2	5276.18	5237.74	5188.35	5234.09	0.84	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:37:03	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	26.61	23.52	23.83	24.65	6.90	ppb
Molybdenum	95-1	1.14	1.19	1.16	1.16	2.30	ppb
Molybdenum	96-1	6.86	6.72	6.78	6.79	1.09	ppb
Molybdenum	97-1	1.25	1.05	1.21	1.17	8.80	ppb
Molybdenum	98-1	1.15	1.12	1.10	1.12	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.60	76.58	76.83	76.67	0.18	ppb
Phosphorus	31-2	3546.12	4386.34	4496.20	4142.89	12.55	ppb
Potassium	39-2	11459.87	11669.64	11310.30	11479.94	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	76.35	85.33	80.84	80.84	5.56	ppb
Selenium	78-2	21.39	18.36	13.81	17.86	21.38	ppb
Selenium	82-1	0.82	1.66	1.41	1.30	33.45	ppb
Silicon	28-1	3358.25	3427.00	3359.48	3381.58	1.16	ppb
Silver	109-1	0.53	0.47	0.49	0.50	5.93	ppb
Silver	107-1	0.57	0.50	0.50	0.52	7.59	ppb
Sodium	23-2	1774.66	1707.37	1702.53	1728.19	2.33	ppb
Strontium	86-1	408.69	396.81	400.66	402.05	1.51	ppb
Strontium	88-1	411.25	405.49	406.56	407.76	0.75	ppb
Sulfur	34-1	-1881.50	-1850.87	-2133.01	-1955.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.31	0.34	0.33	4.75	ppb
Thallium	205-1	0.38	0.36	0.34	0.36	5.29	ppb
Tin	118-1	0.43	0.45	0.42	0.43	4.46	ppb
Titanium	47-1	721.44	732.11	728.43	727.33	0.75	ppb
Uranium	238-1	2.11	2.09	2.12	2.11	0.75	ppb
Vanadium	51-2	444.90	442.08	436.53	441.17	0.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	517.09	511.99	504.27	511.12	1.26	ppb
Zirconium	90-1	33.73	33.70	33.77	33.73	0.11	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:37:03	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	34.05	33.51	33.46	33.67	0.97	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-07DL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S004-0001-01DL2 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:40:12 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82030.93	79700.11	79599.44	80443.49	1.71	ppb
Antimony	121-1	0.12	0.12	0.14	0.13	10.15	ppb
Arsenic	75-2	13.39	13.61	13.21	13.40	1.49	ppb
Barium	135-1	697.30	689.85	701.14	696.10	0.82	ppb
Barium	137-1	716.40	708.72	721.08	715.40	0.87	ppb
Beryllium	9-1	1.31	1.25	1.32	1.30	2.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.97	19.94	20.08	19.66	3.06	ppb
Boron	11-1	20.79	20.23	22.23	21.08	4.89	ppb
Cadmium	111-1	1.66	2.00	1.96	1.88	9.95	ppb
Cadmium	106-1	7.26	10.06	10.35	9.22	18.52	ppb
Cadmium	108-1	3.93	4.80	4.21	4.32	10.24	ppb
Calcium	43-1	85072.49	84296.02	86227.75	85198.75	1.14	ppb
Calcium	44-1	83328.18	83527.35	84327.65	83727.73	0.63	ppb
Chromium	52-2	57.81	56.29	55.76	56.62	1.87	ppb
Cobalt	59-2	85.55	83.75	84.63	84.65	1.06	ppb
Copper	63-2	312.67	309.21	311.70	311.20	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	150110.83	148162.99	147181.27	148485.03	1.00	ppb
Iron	57-2	150685.71	149131.06	147957.06	149257.94	0.92	ppb
Lead	206-1	28.54	28.59	28.53	28.55	0.12	ppb
Lead	207-1	25.80	25.85	26.03	25.89	0.47	ppb
Lead	208-1	27.20	27.11	27.09	27.13	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	46711.58	45886.90	45495.31	46031.26	1.35	ppb
Manganese	55-2	4979.00	4915.41	4892.21	4928.87	0.91	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:40:12	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	19.62	19.66	20.07	19.79	1.27	ppb
Molybdenum	95-1	0.86	0.88	0.99	0.91	7.38	ppb
Molybdenum	96-1	5.53	5.66	5.46	5.55	1.90	ppb
Molybdenum	97-1	0.77	0.97	0.99	0.91	13.54	ppb
Molybdenum	98-1	0.90	0.90	0.89	0.90	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.32	56.59	56.41	56.44	0.24	ppb
Phosphorus	31-2	2881.73	2761.78	2585.98	2743.16	5.42	ppb
Potassium	39-2	12347.75	11971.56	11978.38	12099.23	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	77.75	133.81	77.41	96.33	33.70	ppb
Selenium	78-2	15.62	15.76	21.70	17.69	19.62	ppb
Selenium	82-1	1.22	1.43	1.51	1.39	10.95	ppb
Silicon	28-1	2242.64	2294.83	2260.45	2265.97	1.17	ppb
Silver	109-1	0.49	0.40	0.44	0.44	10.09	ppb
Silver	107-1	0.50	0.49	0.47	0.49	2.78	ppb
Sodium	23-2	947.68	934.48	931.60	937.92	0.91	ppb
Strontium	86-1	381.44	375.89	374.63	377.32	0.96	ppb
Strontium	88-1	385.44	379.83	376.90	380.73	1.14	ppb
Sulfur	34-1	-2011.84	-2178.17	-2147.06	-2112.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.21	0.19	0.22	14.80	ppb
Thallium	205-1	0.20	0.19	0.20	0.20	2.98	ppb
Tin	118-1	0.34	0.35	0.36	0.35	2.97	ppb
Titanium	47-1	668.21	664.41	665.39	666.01	0.30	ppb
Uranium	238-1	0.98	1.01	1.03	1.01	2.57	ppb
Vanadium	51-2	395.97	391.29	389.92	392.39	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	735.34	718.79	725.73	726.62	1.14	ppb
Zirconium	90-1	28.37	28.09	27.75	28.07	1.12	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:40:12	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	27.99	27.97	27.01	27.66	2.02	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:43:20	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48534.36	48450.89	49414.18	48799.81	1.09	ppb
Antimony	121-1	509.56	513.89	513.05	512.17	0.45	ppb
Arsenic	75-2	487.50	493.95	488.77	490.07	0.70	ppb
Barium	135-1	2563.98	2605.81	2562.20	2577.33	0.96	ppb
Barium	137-1	2548.55	2577.10	2563.98	2563.21	0.56	ppb
Beryllium	9-1	528.90	536.94	522.34	529.39	1.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.57	533.73	534.19	527.49	2.12	ppb
Boron	11-1	514.49	537.73	525.30	525.84	2.21	ppb
Cadmium	111-1	486.12	498.60	493.15	492.62	1.27	ppb
Cadmium	106-1	500.64	503.74	502.62	502.33	0.31	ppb
Cadmium	108-1	491.83	497.86	485.53	491.74	1.25	ppb
Calcium	43-1	249715.72	255308.25	249955.04	251659.67	1.26	ppb
Calcium	44-1	249215.66	249048.82	248319.87	248861.45	0.19	ppb
Chromium	52-2	474.68	470.57	491.23	478.83	2.28	ppb
Cobalt	59-2	458.16	454.01	470.49	460.89	1.86	ppb
Copper	63-2	894.57	883.92	916.40	898.30	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	119688.50	117493.14	123079.44	120087.03	2.34	ppb
Iron	57-2	120584.61	119171.31	123153.29	120969.74	1.67	ppb
Lead	206-1	506.91	513.27	507.53	509.24	0.69	ppb
Lead	207-1	505.72	516.72	509.53	510.66	1.09	ppb
Lead	208-1	507.04	517.38	510.88	511.77	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	253747.06	253339.89	262074.31	256387.08	1.92	ppb
Manganese	55-2	933.84	932.21	962.54	942.86	1.81	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:43:20	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.16	517.25	510.69	511.03	1.18	ppb
Molybdenum	95-1	500.39	511.28	508.51	506.73	1.12	ppb
Molybdenum	96-1	503.09	517.25	510.95	510.43	1.39	ppb
Molybdenum	97-1	488.51	493.57	492.00	491.36	0.53	ppb
Molybdenum	98-1	504.54	514.66	507.01	508.74	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	455.33	450.57	469.15	458.35	2.11	ppb
Phosphorus	31-2	9141.92	9472.80	9878.09	9497.61	3.88	ppb
Potassium	39-2	123815.53	123350.65	127587.45	124917.87	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	441.13	456.22	460.38	452.57	2.24	ppb
Selenium	78-2	494.93	468.47	469.93	477.78	3.11	ppb
Selenium	82-1	487.34	491.85	486.63	488.60	0.58	ppb
Silicon	28-1	552.85	581.10	544.91	559.62	3.40	ppb
Silver	109-1	497.90	507.83	509.48	505.07	1.24	ppb
Silver	107-1	499.03	511.20	507.98	506.07	1.25	ppb
Sodium	23-2	246885.47	247346.07	254626.16	249619.23	1.74	ppb
Strontium	86-1	509.56	512.85	509.66	510.69	0.37	ppb
Strontium	88-1	509.38	521.29	516.60	515.76	1.16	ppb
Sulfur	34-1	9853.26	10244.19	10204.82	10100.76	2.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.02	513.71	511.59	510.11	0.89	ppb
Thallium	205-1	499.83	515.37	504.32	506.51	1.58	ppb
Tin	118-1	511.43	517.49	521.19	516.70	0.95	ppb
Titanium	47-1	488.11	499.01	488.09	491.74	1.28	ppb
Uranium	238-1	502.87	504.88	503.17	503.64	0.22	ppb
Vanadium	51-2	474.07	473.37	489.62	479.02	1.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	914.85	886.21	944.13	915.06	3.16	ppb
Zirconium	90-1	503.57	504.22	505.11	504.30	0.15	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:43:20	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.36	494.59	496.14	494.03	0.49	ppb

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : CCB46 Instrumnet Name : P8
 Client Sample ID : CCB46 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 16:46:21 DataFile Name : 058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	1.11	2.81	1.13	147.07	ppb
Antimony	121-1	0.23	0.20	0.20	0.21	7.86	ppb
Arsenic	75-2	-0.12	-0.10	-0.10	-0.11		ppb
Barium	135-1	-0.20	-0.19	-0.20	-0.19		ppb
Barium	137-1	-0.15	-0.17	-0.18	-0.16		ppb
Beryllium	9-1	0.00	0.01	-0.06	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.33	7.78	10.57	10.23	22.48	ppb
Boron	11-1	13.20	13.18	11.49	12.62	7.79	ppb
Cadmium	111-1	-0.01	-0.08	-0.02	-0.04		ppb
Cadmium	106-1	0.73	-0.13	0.76	0.45	112.07	ppb
Cadmium	108-1	-0.12	-0.16	0.07	-0.07		ppb
Calcium	43-1	2.45	-18.45	-6.17	-7.39		ppb
Calcium	44-1	-5.11	-3.93	-5.48	-4.84		ppb
Chromium	52-2	0.02	-0.15	0.03	-0.03		ppb
Cobalt	59-2	-0.17	-0.19	-0.18	-0.18		ppb
Copper	63-2	-0.04	-0.03	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.94	4.26	4.70	4.63	7.47	ppb
Iron	57-2	7.51	6.59	3.78	5.96	32.62	ppb
Lead	206-1	-0.12	-0.13	-0.12	-0.12		ppb
Lead	207-1	-0.16	-0.14	-0.15	-0.15		ppb
Lead	208-1	-0.14	-0.14	-0.14	-0.14		ppb
Lithium	6-1						%
Magnesium	24-2	1.88	5.44	0.91	2.74	87.02	ppb
Manganese	55-2	-0.18	0.10	-0.18	-0.09		ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:46:21	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	681.47	ppb
Molybdenum	95-1	-0.06	-0.07	-0.05	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	97-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.34	-0.36	-0.35		ppb
Phosphorus	31-2	-18.60	-18.60	4.26	-10.98		ppb
Potassium	39-2	23.59	25.72	39.35	29.55	28.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.18	0.30	1.22	0.90	57.45	ppb
Selenium	82-1	-1.07	0.39	-0.15	-0.28		ppb
Silicon	28-1	-6.88	-5.82	-7.92	-6.88		ppb
Silver	109-1	0.02	0.01	0.01	0.01	56.35	ppb
Silver	107-1	0.02	0.01	0.01	0.01	68.20	ppb
Sodium	23-2	72.56	64.97	69.86	69.13	5.57	ppb
Strontium	86-1	-0.02	0.02	-0.04	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	42.83	ppb
Sulfur	34-1	-632.56	-536.21	-920.31	-696.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.06	0.07	18.90	ppb
Thallium	205-1	0.07	0.08	0.06	0.07	10.24	ppb
Tin	118-1	0.07	0.07	0.09	0.08	15.79	ppb
Titanium	47-1	0.02	0.01	0.13	0.05	117.17	ppb
Uranium	238-1	-0.17	-0.17	-0.17	-0.17		ppb
Vanadium	51-2	-0.11	-0.09	-0.12	-0.11		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.02	-0.07	-0.09		ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	8.62	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:46:21	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	29.46	ppb

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:04:46	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	17	19	65.47	cps
Antimony	121-1	150	117	100	122	20.83	cps
Arsenic	75-2	20	11	6	12	60.60	cps
Barium	135-1	383	342	300	342	12.20	cps
Barium	137-1	617	467	550	544	13.80	cps
Beryllium	9-1	261	272	194	243	17.34	cps
Bismuth	209-1	4489739	4577755	4546258	4537917	0.98	cps
Bismuth	209-2	1219381	1217659	1210940	1215993	0.37	cps
Boron	10-1	342	583	550	492	26.64	cps
Boron	11-1	1942	1859	2025	1942	4.29	cps
Cadmium	111-1	773	795	874	814	6.50	cps
Cadmium	106-1	917	992	975	961	4.10	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	1192	1175	1083	1150	5.07	cps
Calcium	44-1	13499	12606	13682	13262	4.34	cps
Chromium	52-2	703	630	623	652	6.81	cps
Cobalt	59-2	293	297	300	297	1.12	cps
Copper	63-2	200	207	183	197	6.11	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	33	17	36	58.08	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	25	50	50	42	34.64	cps
Gadolinium	160-2	10	0	10	7	86.60	cps
Holmium	165-1	6672791	6886684	6792402	6783959	1.58	cps
Holmium	165-2	1510235	1501783	1502593	1504870	0.31	cps
Indium	115-1	5297054	5521576	5422281	5413637	2.08	cps
Indium	115-2	257677	257754	255839	257090	0.42	cps
Iron	56-2	1317	1061	1117	1165	11.54	cps
Iron	57-2	28	28	17	24	26.64	cps
Lead	206-1	1272	1333	1200	1269	5.26	cps
Lead	207-1	1111	1233	1333	1226	9.08	cps
Lead	208-1	5245	5640	5440	5441	3.63	cps
Lithium	6-1	878323	935543	933216	915694	3.54	cps
Magnesium	24-2	108	83	75	89	19.52	cps
Manganese	55-2	40	47	43	43	7.70	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:04:46	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	300	350	328	7.77	cps
Molybdenum	95-1	317	367	358	347	7.71	cps
Molybdenum	96-1	417	392	342	383	9.96	cps
Molybdenum	97-1	192	275	283	250	20.28	cps
Molybdenum	98-1	558	467	558	528	10.03	cps
Neodymium	150-1	40	7	0	16	137.75	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	207	243	210	15.14	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	2542	2442	2384	2456	3.26	cps
Rhodium	103-1	5002903	5136637	5144030	5094523	1.56	cps
Rhodium	103-2	1382911	1384780	1377792	1381828	0.26	cps
Scandium	45-1	3036051	3145553	3115677	3099094	1.83	cps
Scandium	45-2	27824	27397	27287	27503	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	39	9	-9	13	186.88	cps
Silicon	28-1	334132	335349	333469	334317	0.29	cps
Silver	109-1	75	92	83	83	10.00	cps
Silver	107-1	42	83	125	83	50.00	cps
Sodium	23-2	5068	5018	5068	5051	0.57	cps
Strontium	86-1	517	425	475	472	9.72	cps
Strontium	88-1	150	200	242	197	23.27	cps
Sulfur	34-1	322403	324160	320286	322283	0.60	cps
Terbium	159-1	6944766	7162051	7132849	7079889	1.67	cps
Terbium	159-2	1478620	1485712	1473917	1479416	0.40	cps
Thallium	203-1	783	750	742	758	2.91	cps
Thallium	205-1	1775	1792	1467	1678	10.91	cps
Tin	118-1	325	342	350	339	3.76	cps
Titanium	47-1	83	100	75	86	14.78	cps
Uranium	238-1	3542	3517	3301	3453	3.85	cps
Vanadium	51-2	60	57	67	61	8.33	cps
Yttrium	89-1	5631567	5821449	5774584	5742533	1.72	cps
Yttrium	89-2	191895	191499	191610	191668	0.11	cps
Zinc	66-2	100	93	77	90	13.35	cps
Zirconium	90-1	375	350	350	358	4.03	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:04:46	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	25	100	78	59.01	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:11:57	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	133	83	111	22.91	cps
Antimony	121-1	12481	12657	13449	12862	4.01	cps
Arsenic	75-2	78	83	74	78	5.94	cps
Barium	135-1	12832	13341	13808	13327	3.66	cps
Barium	137-1	24123	23564	23680	23789	1.24	cps
Beryllium	9-1	1033	1006	995	1011	1.98	cps
Bismuth	209-1	4581399	4530272	4543870	4551847	0.58	cps
Bismuth	209-2	1252584	1257288	1254490	1254787	0.19	cps
Boron	10-1	2450	2534	2359	2448	3.58	cps
Boron	11-1	11272	12247	12539	12019	5.52	cps
Cadmium	111-1	2161	2199	2093	2151	2.51	cps
Cadmium	106-1	1292	1083	1167	1181	8.88	cps
Cadmium	108-1	92	67	100	86	20.14	cps
Calcium	43-1	7928	7861	7744	7844	1.18	cps
Calcium	44-1	122270	122491	120204	121655	1.04	cps
Chromium	52-2	2024	1917	1827	1922	5.12	cps
Cobalt	59-2	1563	1730	1647	1647	5.06	cps
Copper	63-2	2587	2594	2384	2521	4.74	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	8	42	39	75.26	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	58	100	33	64	52.72	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	6835514	6825586	6840757	6833952	0.11	cps
Holmium	165-2	1596616	1573696	1546430	1572247	1.60	cps
Indium	115-1	5462389	5450922	5447128	5453480	0.15	cps
Indium	115-2	267194	267373	266490	267019	0.17	cps
Iron	56-2	22886	23131	22368	22795	1.71	cps
Iron	57-2	611	500	522	544	10.80	cps
Lead	206-1	5640	4973	5273	5296	6.31	cps
Lead	207-1	4701	4523	4784	4670	2.86	cps
Lead	208-1	21280	20668	21352	21100	1.78	cps
Lithium	6-1	915572	920480	907822	914625	0.70	cps
Magnesium	24-2	11438	11664	11597	11566	1.00	cps
Manganese	55-2	207	210	207	208	0.93	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:11:57	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11405	11230	11005	11213	1.79	cps
Molybdenum	95-1	13474	13407	13349	13410	0.47	cps
Molybdenum	96-1	14767	15343	15309	15140	2.13	cps
Molybdenum	97-1	8453	8603	8053	8370	3.40	cps
Molybdenum	98-1	22127	21944	21267	21779	2.08	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	630	660	503	598	13.91	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	8945	9354	8828	9042	3.05	cps
Rhodium	103-1	5080201	5101430	5106573	5096068	0.27	cps
Rhodium	103-2	1437713	1433188	1427304	1432735	0.36	cps
Scandium	45-1	3116656	3136311	3153017	3135328	0.58	cps
Scandium	45-2	28566	28703	28449	28573	0.44	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	11	9	15	12	24.10	cps
Selenium	82-1	390	502	277	390	28.91	cps
Silicon	28-1	381523	378300	379464	379762	0.43	cps
Silver	109-1	6385	6977	6368	6577	5.27	cps
Silver	107-1	7136	7336	6635	7035	5.13	cps
Sodium	23-2	30534	31227	31786	31182	2.01	cps
Strontium	86-1	2084	2125	2325	2178	5.93	cps
Strontium	88-1	14717	15284	14951	14984	1.90	cps
Sulfur	34-1	316675	321376	322962	320338	1.02	cps
Terbium	159-1	7143814	7205381	7181596	7176931	0.43	cps
Terbium	159-2	1525017	1524615	1537670	1529101	0.49	cps
Thallium	203-1	5852	4893	5902	5549	10.25	cps
Thallium	205-1	13783	13383	13883	13683	1.94	cps
Tin	118-1	21794	22294	22336	22141	1.36	cps
Titanium	47-1	3651	3442	3851	3648	5.60	cps
Uranium	238-1	18481	19032	18189	18567	2.31	cps
Vanadium	51-2	2330	2400	2350	2360	1.53	cps
Yttrium	89-1	5717053	5749134	5657493	5707893	0.81	cps
Yttrium	89-2	199924	198013	199251	199063	0.49	cps
Zinc	66-2	357	307	337	333	7.55	cps
Zirconium	90-1	9604	9696	9687	9662	0.53	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:11:57	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2509	2050	2167	2242	10.63	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:15:26	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5451	5743	5493	5562	2.84	cps
Antimony	121-1	370516	371778	370617	370970	0.19	cps
Arsenic	75-2	4327	4562	4553	4480	2.97	cps
Barium	135-1	391787	393314	393861	392987	0.27	cps
Barium	137-1	689271	685267	688049	687529	0.30	cps
Beryllium	9-1	47941	47590	47445	47659	0.54	cps
Bismuth	209-1	4677717	4689903	4702800	4690140	0.27	cps
Bismuth	209-2	1269704	1263029	1264369	1265701	0.28	cps
Boron	10-1	5685	5460	6026	5724	4.99	cps
Boron	11-1	25641	26792	25482	25972	2.75	cps
Cadmium	111-1	78535	80125	80395	79685	1.26	cps
Cadmium	106-1	9229	9754	9095	9359	3.72	cps
Cadmium	108-1	5422	5514	5505	5480	0.93	cps
Calcium	43-1	80589	80489	79450	80176	0.79	cps
Calcium	44-1	1333558	1330603	1341058	1335073	0.40	cps
Chromium	52-2	36501	36742	36501	36581	0.38	cps
Cobalt	59-2	75828	76847	76653	76443	0.71	cps
Copper	63-2	131585	133473	133225	132761	0.77	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Gadolinium	160-2	13	13	3	10	57.75	cps
Holmium	165-1	7052913	7041785	7115283	7069994	0.56	cps
Holmium	165-2	1589336	1597449	1581086	1589290	0.51	cps
Indium	115-1	5678297	5702883	5667101	5682760	0.32	cps
Indium	115-2	266037	269514	267535	267695	0.65	cps
Iron	56-2	1224646	1236876	1233276	1231599	0.51	cps
Iron	57-2	30562	30813	31575	30983	1.70	cps
Lead	206-1	241160	242145	240424	241243	0.36	cps
Lead	207-1	218134	218619	218749	218501	0.15	cps
Lead	208-1	975405	983116	982728	980417	0.44	cps
Lithium	6-1	938745	955632	945685	946687	0.90	cps
Magnesium	24-2	130131	129350	127812	129098	0.91	cps
Manganese	55-2	20238	21190	21273	20900	2.75	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:15:26	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	289466	287994	287993	288484	0.29	cps
Molybdenum	95-1	155043	156837	155729	155870	0.58	cps
Molybdenum	96-1	202176	201282	200325	201261	0.46	cps
Molybdenum	97-1	96929	96500	97331	96920	0.43	cps
Molybdenum	98-1	248796	250630	248021	249149	0.54	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	22702	22639	23173	22838	1.28	cps
Phosphorus	31-2	308	350	367	342	8.79	cps
Potassium	39-2	40325	39114	38320	39253	2.57	cps
Rhodium	103-1	5276150	5261531	5283084	5273588	0.21	cps
Rhodium	103-2	1434813	1440739	1439392	1438314	0.22	cps
Scandium	45-1	3232431	3235993	3247877	3238767	0.25	cps
Scandium	45-2	28282	28389	29094	28588	1.54	cps
Selenium	77-2	23	30	37	30	22.23	cps
Selenium	78-2	96	120	117	111	11.67	cps
Selenium	82-1	4750	5168	4931	4950	4.23	cps
Silicon	28-1	529745	515949	517313	521002	1.46	cps
Silver	109-1	375261	371716	376434	374471	0.66	cps
Silver	107-1	390252	392283	390795	391110	0.27	cps
Sodium	23-2	296599	299278	301838	299239	0.88	cps
Strontium	86-1	99377	98580	97581	98512	0.91	cps
Strontium	88-1	856399	850122	860296	855606	0.60	cps
Sulfur	34-1	351233	354892	350442	352189	0.67	cps
Terbium	159-1	7460117	7453014	7368249	7427127	0.69	cps
Terbium	159-2	1521660	1528248	1575946	1541951	1.92	cps
Thallium	203-1	292440	292810	297419	294223	0.94	cps
Thallium	205-1	702661	705215	712304	706727	0.71	cps
Tin	118-1	254802	256341	256559	255901	0.37	cps
Titanium	47-1	40376	39833	41086	40432	1.55	cps
Uranium	238-1	958669	958090	964195	960318	0.35	cps
Vanadium	51-2	27083	26926	26916	26975	0.35	cps
Yttrium	89-1	5920868	5882514	5915279	5906220	0.35	cps
Yttrium	89-2	200767	200233	200543	200515	0.13	cps
Zinc	66-2	12055	12536	12049	12213	2.29	cps
Zirconium	90-1	552090	549661	554191	551981	0.41	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:15:26	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	121624	123532	121750	122302	0.87	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:18:55	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13424	14291	13240	13652	4.11	cps
Antimony	121-1	944922	948153	947389	946821	0.18	cps
Arsenic	75-2	10999	11003	10845	10949	0.82	cps
Barium	135-1	1004172	997049	995251	998824	0.47	cps
Barium	137-1	1770012	1760742	1770484	1767080	0.31	cps
Beryllium	9-1	117901	117257	118024	117727	0.35	cps
Bismuth	209-1	4794337	4747913	4801707	4781319	0.61	cps
Bismuth	209-2	1248815	1254969	1245714	1249833	0.38	cps
Boron	10-1	12289	12706	13207	12734	3.61	cps
Boron	11-1	62010	62713	63524	62749	1.21	cps
Cadmium	111-1	203700	200061	202725	202162	0.93	cps
Cadmium	106-1	21935	21201	21651	21596	1.71	cps
Cadmium	108-1	14529	14416	14078	14341	1.64	cps
Calcium	43-1	197293	202335	199091	199573	1.28	cps
Calcium	44-1	3273608	3273541	3278239	3275129	0.08	cps
Chromium	52-2	88742	88997	88501	88747	0.28	cps
Cobalt	59-2	188960	187368	187808	188045	0.44	cps
Copper	63-2	327633	328583	326839	327685	0.27	cps
Dysprosium	156-1	42	8	0	17	132.30	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	25	100	33	53	77.90	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-1	7209270	7199099	7207048	7205139	0.07	cps
Holmium	165-2	1571443	1560838	1572546	1568276	0.41	cps
Indium	115-1	5792855	5703774	5640939	5712523	1.34	cps
Indium	115-2	262834	262062	259857	261584	0.59	cps
Iron	56-2	3028500	3029485	3016957	3024981	0.23	cps
Iron	57-2	76392	75012	77051	76152	1.37	cps
Lead	206-1	608626	610783	612587	610665	0.32	cps
Lead	207-1	552948	552876	553417	553080	0.05	cps
Lead	208-1	2479133	2487631	2503505	2490090	0.50	cps
Lithium	6-1	955192	955477	962918	957862	0.46	cps
Magnesium	24-2	315386	318408	315776	316523	0.52	cps
Manganese	55-2	50588	50454	51153	50732	0.73	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:18:55	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	730559	730291	736541	732464	0.48	cps
Molybdenum	95-1	393430	393373	395379	394061	0.29	cps
Molybdenum	96-1	508464	503960	509992	507472	0.62	cps
Molybdenum	97-1	243865	246283	244487	244878	0.51	cps
Molybdenum	98-1	632520	627695	633783	631333	0.51	cps
Neodymium	150-1	53	100	60	71	35.49	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	54928	55306	55095	55110	0.34	cps
Phosphorus	31-2	1033	983	958	992	3.85	cps
Potassium	39-2	92906	91631	94307	92948	1.44	cps
Rhodium	103-1	5311703	5276342	5327232	5305092	0.49	cps
Rhodium	103-2	1424918	1412920	1408594	1415477	0.60	cps
Scandium	45-1	3260157	3238806	3242116	3247026	0.35	cps
Scandium	45-2	27230	27865	27547	27547	1.15	cps
Selenium	77-2	73	83	100	86	15.75	cps
Selenium	78-2	309	261	302	291	8.92	cps
Selenium	82-1	12486	12395	12520	12467	0.51	cps
Silicon	28-1	767425	768646	770717	768929	0.22	cps
Silver	109-1	935177	935876	940792	937282	0.33	cps
Silver	107-1	982996	978210	983248	981485	0.29	cps
Sodium	23-2	724359	725452	718889	722900	0.49	cps
Strontium	86-1	250518	249991	246753	249087	0.82	cps
Strontium	88-1	2201378	2178252	2175061	2184897	0.66	cps
Sulfur	34-1	386375	386330	384168	385624	0.33	cps
Terbium	159-1	7614592	7519366	7473810	7535922	0.95	cps
Terbium	159-2	1534921	1529607	1522299	1528943	0.41	cps
Thallium	203-1	748665	751020	755402	751695	0.45	cps
Thallium	205-1	1845009	1847036	1832001	1841349	0.44	cps
Tin	118-1	650916	647034	646422	648124	0.38	cps
Titanium	47-1	103833	101735	102775	102781	1.02	cps
Uranium	238-1	2526771	2515938	2539875	2527528	0.47	cps
Vanadium	51-2	66239	65590	65911	65913	0.49	cps
Yttrium	89-1	6075701	5890983	6031321	5999335	1.61	cps
Yttrium	89-2	197672	196200	197138	197003	0.38	cps
Zinc	66-2	29789	29839	30123	29917	0.60	cps
Zirconium	90-1	1453717	1412490	1434172	1433460	1.44	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:18:55	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308518	306914	308359	307930	0.29	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:22:21	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25883	25298	25749	25644	1.19	cps
Antimony	121-1	1943504	1906994	1931586	1927362	0.97	cps
Arsenic	75-2	21163	21565	21079	21269	1.22	cps
Barium	135-1	2041460	2028494	2026946	2032300	0.39	cps
Barium	137-1	3565023	3504982	3516426	3528810	0.90	cps
Beryllium	9-1	230489	230083	231256	230609	0.26	cps
Bismuth	209-1	4887355	4864861	4901530	4884582	0.38	cps
Bismuth	209-2	1238613	1239691	1239588	1239297	0.05	cps
Boron	10-1	25098	25749	25749	25532	1.47	cps
Boron	11-1	119940	123520	125520	122993	2.30	cps
Cadmium	111-1	399754	401584	404144	401827	0.55	cps
Cadmium	106-1	42242	42744	42192	42393	0.72	cps
Cadmium	108-1	28685	28008	28631	28441	1.32	cps
Calcium	43-1	395785	397416	396611	396604	0.21	cps
Calcium	44-1	6368673	6488033	6450776	6435827	0.95	cps
Chromium	52-2	170362	168639	168783	169261	0.56	cps
Cobalt	59-2	367818	364102	362058	364660	0.80	cps
Copper	63-2	634002	629979	632304	632095	0.32	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	7388578	7273829	7338884	7333764	0.78	cps
Holmium	165-2	1556393	1568800	1552641	1559278	0.54	cps
Indium	115-1	5763727	5657899	5730443	5717357	0.95	cps
Indium	115-2	256946	254183	255270	255466	0.54	cps
Iron	56-2	5836492	5826949	5724559	5796000	1.07	cps
Iron	57-2	148881	146488	145462	146944	1.19	cps
Lead	206-1	1245950	1232300	1246601	1241617	0.65	cps
Lead	207-1	1119656	1111834	1124867	1118786	0.59	cps
Lead	208-1	5122164	5101498	5132941	5118868	0.31	cps
Lithium	6-1	960083	983223	966450	969919	1.23	cps
Magnesium	24-2	607141	601836	602526	603834	0.48	cps
Manganese	55-2	98205	97725	97672	97867	0.30	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:22:21	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1461321	1491598	1503057	1485325	1.45	cps
Molybdenum	95-1	779203	780830	783348	781127	0.27	cps
Molybdenum	96-1	1002957	1019182	1016950	1013030	0.87	cps
Molybdenum	97-1	485247	488208	488943	487466	0.40	cps
Molybdenum	98-1	1255606	1267074	1251636	1258106	0.64	cps
Neodymium	150-1	107	100	100	102	3.77	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	107323	106281	105321	106308	0.94	cps
Phosphorus	31-2	1692	1617	1859	1722	7.18	cps
Potassium	39-2	177616	174645	173734	175331	1.16	cps
Rhodium	103-1	5267150	5357977	5313788	5312972	0.85	cps
Rhodium	103-2	1394369	1392460	1391741	1392857	0.10	cps
Scandium	45-1	3226124	3251951	3284019	3254031	0.89	cps
Scandium	45-2	27110	26909	26465	26828	1.23	cps
Selenium	77-2	153	140	113	136	15.02	cps
Selenium	78-2	485	544	511	514	5.78	cps
Selenium	82-1	24381	24665	24658	24568	0.66	cps
Silicon	28-1	1070569	1073204	1064155	1069309	0.44	cps
Silver	109-1	1919188	1885172	1920866	1908408	1.06	cps
Silver	107-1	2015224	1997524	1980801	1997850	0.86	cps
Sodium	23-2	1402335	1398553	1399036	1399975	0.15	cps
Strontium	86-1	494413	495154	492024	493864	0.33	cps
Strontium	88-1	4296658	4327425	4351123	4325069	0.63	cps
Sulfur	34-1	431942	428721	428328	429663	0.46	cps
Terbium	159-1	7732617	7589977	7642322	7654972	0.94	cps
Terbium	159-2	1529658	1526099	1528844	1528201	0.12	cps
Thallium	203-1	1530668	1522204	1524210	1525694	0.29	cps
Thallium	205-1	3733857	3654255	3738383	3708831	1.28	cps
Tin	118-1	1292872	1292551	1304315	1296579	0.52	cps
Titanium	47-1	201733	201367	204153	202418	0.75	cps
Uranium	238-1	5115645	5099494	5098369	5104502	0.19	cps
Vanadium	51-2	127066	126986	126031	126694	0.45	cps
Yttrium	89-1	6001255	5998071	5939803	5979709	0.58	cps
Yttrium	89-2	192978	190488	191785	191751	0.65	cps
Zinc	66-2	57261	57569	56752	57194	0.72	cps
Zirconium	90-1	2861924	2808266	2819086	2829758	1.00	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:22:21	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	610522	617990	619679	616064	0.79	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:25:41	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48234	48334	48735	48434	0.55	cps
Antimony	121-1	3876722	3834223	3850237	3853728	0.56	cps
Arsenic	75-2	41718	41462	41161	41447	0.67	cps
Barium	135-1	4115748	4056462	4047508	4073239	0.91	cps
Barium	137-1	7091380	7049102	6974951	7038478	0.84	cps
Beryllium	9-1	448198	444889	440971	444686	0.81	cps
Bismuth	209-1	4901665	4902626	4946123	4916805	0.52	cps
Bismuth	209-2	1223904	1231327	1220949	1225393	0.44	cps
Boron	10-1	50281	51117	51552	50983	1.27	cps
Boron	11-1	240782	246895	244773	244150	1.27	cps
Cadmium	111-1	803230	797518	790642	797130	0.79	cps
Cadmium	106-1	82754	82628	81480	82287	0.85	cps
Cadmium	108-1	56514	56472	56167	56384	0.34	cps
Calcium	43-1	783849	772132	782276	779419	0.82	cps
Calcium	44-1	12893156	12634746	12693930	12740611	1.06	cps
Chromium	52-2	325756	327357	325403	326172	0.32	cps
Cobalt	59-2	699158	707085	703127	703124	0.56	cps
Copper	63-2	1221035	1223850	1218297	1221061	0.23	cps
Dysprosium	156-1	92	33	50	58	51.51	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	20	3	0	8	137.80	cps
Gadolinium	160-1	100	58	83	81	26.03	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	7400485	7443620	7432218	7425441	0.30	cps
Holmium	165-2	1585817	1556418	1532772	1558336	1.71	cps
Indium	115-1	5739424	5704459	5763471	5735784	0.52	cps
Indium	115-2	248411	252280	249916	250202	0.78	cps
Iron	56-2	11234749	11247784	11151475	11211336	0.47	cps
Iron	57-2	286460	287487	284788	286245	0.48	cps
Lead	206-1	2589661	2587337	2580075	2585691	0.19	cps
Lead	207-1	2365812	2335476	2345993	2349094	0.66	cps
Lead	208-1	10570031	10462620	10519463	10517372	0.51	cps
Lithium	6-1	965646	949176	968406	961076	1.08	cps
Magnesium	24-2	1174206	1169844	1171860	1171970	0.19	cps
Manganese	55-2	192168	190725	190152	191015	0.54	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:25:41	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2942787	2972925	2956922	2957545	0.51	cps
Molybdenum	95-1	1613062	1576971	1584047	1591360	1.20	cps
Molybdenum	96-1	2116661	2093560	2091456	2100559	0.67	cps
Molybdenum	97-1	973462	973919	963347	970243	0.62	cps
Molybdenum	98-1	2602411	2546352	2562804	2570523	1.12	cps
Neodymium	150-1	213	173	193	193	10.34	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	205087	206585	206566	206079	0.42	cps
Phosphorus	31-2	3709	3442	3759	3637	4.68	cps
Potassium	39-2	333928	333028	331477	332811	0.37	cps
Rhodium	103-1	5289654	5263829	5237387	5263624	0.50	cps
Rhodium	103-2	1370407	1370633	1369644	1370228	0.04	cps
Scandium	45-1	3195416	3181927	3226930	3201424	0.72	cps
Scandium	45-2	26325	26412	25413	26050	2.12	cps
Selenium	77-2	353	280	257	297	17.00	cps
Selenium	78-2	993	989	941	974	2.97	cps
Selenium	82-1	48899	48946	48605	48817	0.38	cps
Silicon	28-1	1727937	1719639	1712794	1720123	0.44	cps
Silver	109-1	3755966	3760875	3701808	3739550	0.88	cps
Silver	107-1	3937794	3922159	3915689	3925214	0.29	cps
Sodium	23-2	2659134	2683417	2659046	2667199	0.53	cps
Strontium	86-1	987856	984866	983508	985410	0.23	cps
Strontium	88-1	8585966	8538144	8466943	8530351	0.70	cps
Sulfur	34-1	519591	514579	513816	515995	0.61	cps
Terbium	159-1	7716270	7763285	7793691	7757748	0.50	cps
Terbium	159-2	1511516	1545712	1514700	1523976	1.24	cps
Thallium	203-1	3144882	3167960	3174494	3162445	0.49	cps
Thallium	205-1	7524831	7467759	7433808	7475466	0.62	cps
Tin	118-1	2664582	2650293	2645032	2653302	0.38	cps
Titanium	47-1	404947	398067	397742	400252	1.02	cps
Uranium	238-1	10457258	10332125	10384301	10391228	0.60	cps
Vanadium	51-2	244201	246986	244957	245381	0.59	cps
Yttrium	89-1	5993223	6018526	6039267	6017005	0.38	cps
Yttrium	89-2	190033	190690	188142	189622	0.70	cps
Zinc	66-2	111833	111245	111386	111488	0.28	cps
Zirconium	90-1	5621246	5565127	5573064	5586479	0.54	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:25:41	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1249470	1241141	1239364	1243325	0.43	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:28:56	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94749	93248	96359	94785	1.64	cps
Antimony	121-1	7507233	7470441	7524927	7500867	0.37	cps
Arsenic	75-2	81155	80427	81332	80971	0.59	cps
Barium	135-1	7893591	7973896	8016610	7961366	0.78	cps
Barium	137-1	13940074	13821864	13956077	13906005	0.53	cps
Beryllium	9-1	861192	861007	855028	859076	0.41	cps
Bismuth	209-1	4872106	4861526	4861379	4865004	0.13	cps
Bismuth	209-2	1193724	1174262	1139712	1169233	2.34	cps
Boron	10-1	97598	99250	101994	99614	2.23	cps
Boron	11-1	471205	475425	482108	476246	1.15	cps
Cadmium	111-1	1575573	1593413	1562737	1577241	0.98	cps
Cadmium	106-1	159414	161321	160680	160472	0.60	cps
Cadmium	108-1	110847	110910	110632	110796	0.13	cps
Calcium	43-1	1562261	1547863	1552181	1554102	0.48	cps
Calcium	44-1	25095218	24782877	24901614	24926569	0.63	cps
Chromium	52-2	632275	632532	642390	635732	0.91	cps
Cobalt	59-2	1365127	1357903	1369193	1364075	0.42	cps
Copper	63-2	2352525	2349052	2388094	2363224	0.91	cps
Dysprosium	156-1	150	100	83	111	31.23	cps
Dysprosium	156-2	23	3	17	14	70.51	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	142	67	100	103	36.56	cps
Gadolinium	160-2	13	10	23	16	44.60	cps
Holmium	165-1	7502831	7355119	7442041	7433330	1.00	cps
Holmium	165-2	1566282	1506594	1458020	1510298	3.59	cps
Indium	115-1	5652259	5566974	5512545	5577259	1.26	cps
Indium	115-2	242047	239084	228023	236385	3.13	cps
Iron	56-2	21776532	21664055	21910780	21783789	0.57	cps
Iron	57-2	555274	555575	557950	556266	0.26	cps
Lead	206-1	5059751	5048508	5006927	5038395	0.55	cps
Lead	207-1	4606358	4612996	4581011	4600122	0.37	cps
Lead	208-1	20556065	20514698	20583946	20551570	0.17	cps
Lithium	6-1	941710	918022	938443	932725	1.38	cps
Magnesium	24-2	2251363	2242620	2263427	2252470	0.46	cps
Manganese	55-2	368971	369456	370805	369744	0.26	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:28:56	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5850871	5784748	5783475	5806364	0.66	cps
Molybdenum	95-1	3109882	3141642	3118164	3123229	0.53	cps
Molybdenum	96-1	4138658	4110980	4112333	4120657	0.38	cps
Molybdenum	97-1	1959368	1967786	1986896	1971350	0.72	cps
Molybdenum	98-1	5045232	5064501	5084502	5064745	0.39	cps
Neodymium	150-1	393	220	347	320	28.03	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	397535	393412	400886	397277	0.94	cps
Phosphorus	31-2	6427	6710	7027	6721	4.47	cps
Potassium	39-2	639748	637338	652486	643190	1.27	cps
Rhodium	103-1	5208373	5119895	5113325	5147198	1.03	cps
Rhodium	103-2	1336876	1313535	1259764	1303392	3.03	cps
Scandium	45-1	3206436	3106972	3092089	3135166	1.98	cps
Scandium	45-2	25624	25380	24258	25087	2.90	cps
Selenium	77-2	623	567	567	586	5.59	cps
Selenium	78-2	1926	1867	1932	1908	1.88	cps
Selenium	82-1	95906	95068	96512	95829	0.76	cps
Silicon	28-1	2911180	2900962	2921194	2911112	0.35	cps
Silver	109-1	7309733	7227403	7296919	7278018	0.61	cps
Silver	107-1	7633692	7659152	7657139	7649994	0.19	cps
Sodium	23-2	5079308	5022199	5081325	5060944	0.66	cps
Strontium	86-1	1966447	1962335	1981679	1970153	0.52	cps
Strontium	88-1	17102449	17184956	17026254	17104553	0.46	cps
Sulfur	34-1	720843	710119	714492	715151	0.75	cps
Terbium	159-1	7842510	7662530	7667241	7724094	1.33	cps
Terbium	159-2	1504132	1466161	1426417	1465570	2.65	cps
Thallium	203-1	6213994	6134803	6177171	6175323	0.64	cps
Thallium	205-1	14876309	14758175	14728572	14787685	0.53	cps
Tin	118-1	5155857	5143225	5169601	5156228	0.26	cps
Titanium	47-1	782291	783076	781301	782223	0.11	cps
Uranium	238-1	20673586	20867963	20922247	20821266	0.63	cps
Vanadium	51-2	477570	475100	482018	478229	0.73	cps
Yttrium	89-1	6043868	5895175	5888055	5942366	1.48	cps
Yttrium	89-2	185841	183028	177645	182171	2.29	cps
Zinc	66-2	213648	213537	216803	214663	0.86	cps
Zirconium	90-1	11200556	11057173	11128714	11128814	0.64	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:28:56	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2513969	2496562	2493846	2501459	0.44	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:32:09	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500925	505560	509034	505173	0.81	cps
Antimony	121-1	8611	8311	8803	8575	2.89	cps
Arsenic	75-2	26	22	17	22	21.57	cps
Barium	135-1	1925	2075	2025	2009	3.80	cps
Barium	137-1	3542	3867	3634	3681	4.55	cps
Beryllium	9-1	306	289	306	300	3.21	cps
Bismuth	209-1	4455092	4434519	4424085	4437899	0.36	cps
Bismuth	209-2	1131068	1130140	1135341	1132183	0.25	cps
Boron	10-1	4609	4142	4117	4290	6.46	cps
Boron	11-1	22527	20123	18579	20410	9.75	cps
Cadmium	111-1	938	938	905	927	2.08	cps
Cadmium	106-1	1158	1083	1033	1092	5.76	cps
Cadmium	108-1	33	17	21	24	36.73	cps
Calcium	43-1	7723347	7654215	7585879	7654480	0.90	cps
Calcium	44-1	125593232	126327390	126240603	126053742	0.32	cps
Chromium	52-2	8740	8860	9096	8899	2.04	cps
Cobalt	59-2	1597	1587	1710	1631	4.20	cps
Copper	63-2	3497	3854	3637	3663	4.91	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	67	133	58	86	47.74	cps
Gadolinium	160-2	13	23	17	18	28.64	cps
Holmium	165-1	7082014	7129191	7095595	7102267	0.34	cps
Holmium	165-2	1524422	1518989	1538085	1527165	0.64	cps
Indium	115-1	5443692	5424685	5383342	5417240	0.57	cps
Indium	115-2	245053	247303	246275	246210	0.46	cps
Iron	56-2	109514394	109410789	110029394	109651526	0.30	cps
Iron	57-2	2821696	2811026	2820749	2817823	0.21	cps
Lead	206-1	7119	7319	6824	7087	3.51	cps
Lead	207-1	6141	5924	6074	6046	1.84	cps
Lead	208-1	28519	28013	26917	27816	2.94	cps
Lithium	6-1	912159	925962	931465	923195	1.08	cps
Magnesium	24-2	11525690	11453728	11595766	11525062	0.62	cps
Manganese	55-2	1170	990	1117	1092	8.47	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:32:09	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4426	4101	4251	4259	3.82	cps
Molybdenum	95-1	6785	6644	6318	6582	3.64	cps
Molybdenum	96-1	9295	8753	9254	9101	3.31	cps
Molybdenum	97-1	4109	4309	4476	4298	4.27	cps
Molybdenum	98-1	9954	10221	11030	10402	5.39	cps
Neodymium	150-1	67	93	53	71	28.64	cps
Neodymium	150-2	7	20	7	11	69.25	cps
Nickel	60-2	4251	4284	4071	4202	2.73	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	3394128	3376481	3395199	3388603	0.31	cps
Rhodium	103-1	4829556	4842980	4867165	4846567	0.39	cps
Rhodium	103-2	1278202	1281147	1287551	1282300	0.37	cps
Scandium	45-1	3147524	3126601	3157838	3143988	0.51	cps
Scandium	45-2	26702	26779	26913	26798	0.40	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	72	33	85	64	42.31	cps
Silicon	28-1	614144	631985	649181	631770	2.77	cps
Silver	109-1	817	775	617	736	14.33	cps
Silver	107-1	808	800	675	761	9.81	cps
Sodium	23-2	26234134	26133987	26616109	26328077	0.97	cps
Strontium	86-1	68264	68078	67056	67799	0.96	cps
Strontium	88-1	584130	585505	581188	583608	0.38	cps
Sulfur	34-1	302913	306428	308337	305893	0.90	cps
Terbium	159-1	7411067	7419818	7430939	7420608	0.13	cps
Terbium	159-2	1483870	1490495	1494801	1489722	0.37	cps
Thallium	203-1	2559	2567	2267	2464	6.93	cps
Thallium	205-1	5560	5510	4785	5285	8.21	cps
Tin	118-1	5385	4893	5043	5107	4.94	cps
Titanium	47-1	583	358	483	475	23.73	cps
Uranium	238-1	1125	1367	1275	1256	9.72	cps
Vanadium	51-2	123	120	110	118	5.89	cps
Yttrium	89-1	5792327	5787831	5790102	5790087	0.04	cps
Yttrium	89-2	190844	189598	191529	190657	0.51	cps
Zinc	66-2	763	817	793	791	3.38	cps
Zirconium	90-1	1242	1283	1425	1317	7.30	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:32:09	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	292	233	239	21.03	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 13:51:02 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2584	2484	2850	2639	7.18	cps
Antimony	121-1	1401620	1419908	1403335	1408288	0.72	cps
Arsenic	75-2	16907	17051	16899	16952	0.51	cps
Barium	135-1	150345	153127	153008	152160	1.03	cps
Barium	137-1	263065	265441	269062	265856	1.14	cps
Beryllium	9-1	90097	88292	88236	88875	1.19	cps
Bismuth	209-1	4811801	4745663	4706395	4754620	1.12	cps
Bismuth	209-2	1261565	1260279	1253757	1258534	0.33	cps
Boron	10-1	48098	47680	49528	48435	2.00	cps
Boron	11-1	231590	234699	240230	235506	1.86	cps
Cadmium	111-1	155863	158639	156887	157130	0.89	cps
Cadmium	106-1	25534	25291	25291	25372	0.55	cps
Cadmium	108-1	13811	13816	13953	13860	0.58	cps
Calcium	43-1	33942	33098	33107	33382	1.45	cps
Calcium	44-1	533765	531056	532150	532324	0.26	cps
Chromium	52-2	67438	67066	67847	67450	0.58	cps
Cobalt	59-2	147110	145224	147471	146601	0.82	cps
Copper	63-2	126395	126112	126206	126238	0.11	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	33	108	58	67	57.29	cps
Erbium	164-2	13	13	0	9	86.60	cps
Gadolinium	160-1	42	17	58	39	53.93	cps
Gadolinium	160-2	3	3	17	8	99.04	cps
Holmium	165-1	7087888	7131065	7086183	7101712	0.36	cps
Holmium	165-2	1599991	1588643	1582868	1590501	0.55	cps
Indium	115-1	5625561	5653670	5613341	5630857	0.37	cps
Indium	115-2	264801	265097	261213	263704	0.82	cps
Iron	56-2	465942	461995	460521	462819	0.61	cps
Iron	57-2	11794	11216	11816	11609	2.93	cps
Lead	206-1	943796	941603	941019	942139	0.16	cps
Lead	207-1	823066	814894	818057	818672	0.50	cps
Lead	208-1	3883482	3826064	3855119	3854888	0.74	cps
Lithium	6-1	976863	970361	970610	972611	0.38	cps
Magnesium	24-2	30525	29072	29824	29807	2.44	cps
Manganese	55-2	20095	19541	20105	19913	1.62	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:51:02	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2803157	2838133	2847855	2829715	0.83	cps
Molybdenum	95-1	1504616	1505919	1531026	1513854	0.98	cps
Molybdenum	96-1	1992106	2010162	1997415	1999894	0.46	cps
Molybdenum	97-1	915799	926664	934027	925497	0.99	cps
Molybdenum	98-1	2410704	2448965	2475735	2445135	1.34	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43083	43886	42789	43253	1.31	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	29365	30434	30192	29997	1.87	cps
Rhodium	103-1	5275350	5321624	5325825	5307600	0.53	cps
Rhodium	103-2	1446971	1417274	1425312	1429852	1.07	cps
Scandium	45-1	3251061	3238395	3252606	3247354	0.24	cps
Scandium	45-2	28973	29267	28984	29075	0.57	cps
Selenium	77-2	153	133	133	140	8.25	cps
Selenium	78-2	367	443	428	412	9.76	cps
Selenium	82-1	18978	18872	19154	19001	0.75	cps
Silicon	28-1	1729074	1696901	1714878	1713618	0.94	cps
Silver	109-1	697968	711705	711177	706950	1.10	cps
Silver	107-1	743227	743906	751762	746299	0.64	cps
Sodium	23-2	117558	118760	117103	117807	0.73	cps
Strontium	86-1	945515	947650	936318	943161	0.64	cps
Strontium	88-1	8269301	8214186	8166286	8216591	0.63	cps
Sulfur	34-1	315372	317230	310409	314337	1.12	cps
Terbium	159-1	7465374	7490366	7421108	7458949	0.47	cps
Terbium	159-2	1573348	1550983	1560990	1561774	0.72	cps
Thallium	203-1	1167768	1165715	1172730	1168738	0.31	cps
Thallium	205-1	2876235	2911214	2869976	2885808	0.77	cps
Tin	118-1	2486478	2506430	2496793	2496567	0.40	cps
Titanium	47-1	391355	392648	389740	391248	0.37	cps
Uranium	238-1	10200615	10167898	10111791	10160101	0.44	cps
Vanadium	51-2	50982	51953	49969	50968	1.95	cps
Yttrium	89-1	5975153	5959716	5930734	5955201	0.38	cps
Yttrium	89-2	200566	198310	197961	198946	0.71	cps
Zinc	66-2	22993	23493	23093	23193	1.14	cps
Zirconium	90-1	5330075	5328412	5320326	5326271	0.10	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:51:02	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1174120	1171377	1179559	1175019	0.35	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 13:54:07 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	17	11	86.60	cps
Antimony	121-1	983	942	958	961	2.18	cps
Arsenic	75-2	0	0	4	1	173.21	cps
Barium	135-1	33	25	42	33	25.01	cps
Barium	137-1	25	58	50	44	39.04	cps
Beryllium	9-1	111	133	139	128	11.50	cps
Bismuth	209-1	4765524	4793580	4793139	4784081	0.34	cps
Bismuth	209-2	1260103	1270417	1266919	1265813	0.41	cps
Boron	10-1	2592	2459	2242	2431	7.27	cps
Boron	11-1	11488	11347	10896	11244	2.75	cps
Cadmium	111-1	849	824	881	851	3.39	cps
Cadmium	106-1	1200	1133	1242	1192	4.59	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	1025	1242	1183	1150	9.75	cps
Calcium	44-1	12431	12723	12948	12701	2.04	cps
Chromium	52-2	587	640	600	609	4.56	cps
Cobalt	59-2	93	33	40	56	59.20	cps
Copper	63-2	120	103	113	112	7.47	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	7	10	0	6	91.64	cps
Holmium	165-1	7112072	7042069	7072222	7075454	0.50	cps
Holmium	165-2	1591858	1597782	1592683	1594108	0.20	cps
Indium	115-1	5731112	5651811	5757063	5713328	0.96	cps
Indium	115-2	266081	269884	268418	268128	0.72	cps
Iron	56-2	1439	1367	1311	1372	4.67	cps
Iron	57-2	67	39	67	57	27.94	cps
Lead	206-1	628	622	578	609	4.50	cps
Lead	207-1	583	528	528	546	5.87	cps
Lead	208-1	2622	2484	2328	2478	5.94	cps
Lithium	6-1	970012	957549	988038	971866	1.58	cps
Magnesium	24-2	150	108	108	122	19.68	cps
Manganese	55-2	17	23	10	17	39.99	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 13:54:07 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	225	250	258	14.78	cps
Molybdenum	95-1	183	192	100	158	32.01	cps
Molybdenum	96-1	242	242	225	236	4.07	cps
Molybdenum	97-1	125	75	92	97	26.19	cps
Molybdenum	98-1	150	200	150	167	17.32	cps
Neodymium	150-1	20	27	0	16	89.22	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	87	93	77	86	9.81	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2659	2709	2984	2784	6.29	cps
Rhodium	103-1	5379357	5411277	5363160	5384598	0.45	cps
Rhodium	103-2	1458302	1435043	1430474	1441273	1.04	cps
Scandium	45-1	3260250	3229937	3258494	3249560	0.52	cps
Scandium	45-2	29000	28943	28589	28844	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-69	-78	38	-36	-178.01	cps
Silicon	28-1	331854	337943	330952	333583	1.14	cps
Silver	109-1	75	150	142	122	33.64	cps
Silver	107-1	133	192	92	139	36.17	cps
Sodium	23-2	5868	6185	6327	6127	3.83	cps
Strontium	86-1	492	333	433	419	19.09	cps
Strontium	88-1	183	175	192	183	4.55	cps
Sulfur	34-1	315456	312641	309811	312636	0.90	cps
Terbium	159-1	7425620	7402380	7411025	7413008	0.16	cps
Terbium	159-2	1577193	1583240	1580264	1580232	0.19	cps
Thallium	203-1	592	458	433	494	17.22	cps
Thallium	205-1	1383	1317	1208	1303	6.78	cps
Tin	118-1	733	675	675	694	4.85	cps
Titanium	47-1	92	83	67	81	15.80	cps
Uranium	238-1	167	225	92	161	41.49	cps
Vanadium	51-2	13	3	13	10	57.75	cps
Yttrium	89-1	5996084	5974488	5875280	5948617	1.08	cps
Yttrium	89-2	201662	200438	201148	201082	0.31	cps
Zinc	66-2	50	30	70	50	40.00	cps
Zirconium	90-1	567	558	425	517	15.39	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:54:07	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	108	117	12.37	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 13:57:16 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	465510	466846	468143	466833	0.28	cps
Antimony	121-1	9104	8520	9204	8942	4.13	cps
Arsenic	75-2	20	37	22	27	34.42	cps
Barium	135-1	2500	2342	2284	2375	4.72	cps
Barium	137-1	4326	4343	4384	4351	0.69	cps
Beryllium	9-1	317	317	300	311	3.09	cps
Bismuth	209-1	4697544	4694492	4657811	4683282	0.47	cps
Bismuth	209-2	1215370	1213648	1218359	1215792	0.20	cps
Boron	10-1	1859	1558	1742	1720	8.80	cps
Boron	11-1	8945	8411	8011	8456	5.54	cps
Cadmium	111-1	1196	1189	1175	1186	0.88	cps
Cadmium	106-1	1042	1100	1008	1050	4.42	cps
Cadmium	108-1	763	813	717	764	6.27	cps
Calcium	43-1	1522478	1523564	1554292	1533444	1.18	cps
Calcium	44-1	24660332	24658668	24670627	24663209	0.03	cps
Chromium	52-2	13697	13653	14017	13789	1.44	cps
Cobalt	59-2	1630	1767	1730	1709	4.14	cps
Copper	63-2	9510	9593	9760	9621	1.32	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	75	33	42	50	44.10	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	42	108	83	78	43.30	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	7331893	7340263	7327713	7333290	0.09	cps
Holmium	165-2	1612898	1616072	1611703	1613558	0.14	cps
Indium	115-1	5709696	5724008	5721678	5718461	0.13	cps
Indium	115-2	263842	260017	260510	261456	0.80	cps
Iron	56-2	44792757	44704226	44709707	44735563	0.11	cps
Iron	57-2	1137702	1132459	1129812	1133325	0.35	cps
Lead	206-1	24268	23589	23277	23711	2.14	cps
Lead	207-1	18725	18458	18319	18501	1.12	cps
Lead	208-1	89417	87251	86683	87784	1.64	cps
Lithium	6-1	930415	912574	947079	930023	1.86	cps
Magnesium	24-2	2350291	2333894	2313102	2332429	0.80	cps
Manganese	55-2	1527	1540	1467	1511	2.59	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:57:16	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3371351	3336234	3409137	3372241	1.08	cps
Molybdenum	95-1	5900882	5877121	5941255	5906420	0.55	cps
Molybdenum	96-1	6470410	6518432	6477501	6488781	0.40	cps
Molybdenum	97-1	3700936	3661461	3697473	3686623	0.59	cps
Molybdenum	98-1	9637644	9566143	9583441	9595743	0.39	cps
Neodymium	150-1	33	40	13	29	48.05	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2320	2277	2344	2314	1.46	cps
Phosphorus	31-2	34184	34693	34468	34449	0.74	cps
Potassium	39-2	1387678	1380215	1380996	1382963	0.30	cps
Rhodium	103-1	5272920	5244969	5234512	5250800	0.38	cps
Rhodium	103-2	1398853	1396533	1393572	1396319	0.19	cps
Scandium	45-1	3254992	3271169	3247819	3257993	0.37	cps
Scandium	45-2	26960	27948	27647	27518	1.84	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	101	29	34	54	74.65	cps
Silicon	28-1	421509	422845	424648	423001	0.37	cps
Silver	109-1	1150	1025	1317	1164	12.57	cps
Silver	107-1	1067	1250	1800	1372	27.81	cps
Sodium	23-2	5345384	5290387	5269309	5301693	0.74	cps
Strontium	86-1	66856	66949	65818	66541	0.94	cps
Strontium	88-1	575434	565656	571628	570906	0.86	cps
Sulfur	34-1	2156595	2146360	2142275	2148410	0.34	cps
Terbium	159-1	7692936	7698129	7696828	7695964	0.04	cps
Terbium	159-2	1560299	1563735	1555918	1559984	0.25	cps
Thallium	203-1	1033	1158	1408	1200	15.91	cps
Thallium	205-1	2417	2509	2809	2578	7.95	cps
Tin	118-1	1442	1383	1208	1345	9.03	cps
Titanium	47-1	1525054	1549884	1568143	1547694	1.40	cps
Uranium	238-1	575	450	558	528	12.86	cps
Vanadium	51-2	90	73	63	76	17.83	cps
Yttrium	89-1	6101822	6039761	6149634	6097073	0.90	cps
Yttrium	89-2	199412	199234	200766	199804	0.42	cps
Zinc	66-2	1303	1287	1233	1275	2.87	cps
Zirconium	90-1	767	975	950	897	12.68	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:57:16	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	250	183	225	16.14	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:00:21	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460919	461378	458032	460110	0.39	cps
Antimony	121-1	154036	154367	152082	153495	0.80	cps
Arsenic	75-2	1676	1604	1733	1671	3.89	cps
Barium	135-1	34228	33318	33619	33722	1.38	cps
Barium	137-1	58196	59033	58907	58712	0.77	cps
Beryllium	9-1	17528	17511	17728	17589	0.69	cps
Bismuth	209-1	4724435	4673546	4649322	4682435	0.82	cps
Bismuth	209-2	1193816	1206098	1200728	1200214	0.51	cps
Boron	10-1	5876	5685	5643	5735	2.17	cps
Boron	11-1	28346	27051	28170	27856	2.52	cps
Cadmium	111-1	32704	31919	31844	32156	1.48	cps
Cadmium	106-1	4993	4876	4718	4862	2.84	cps
Cadmium	108-1	2992	3125	3217	3112	3.64	cps
Calcium	43-1	1518314	1539718	1521404	1526479	0.76	cps
Calcium	44-1	24787592	24381701	24420042	24529778	0.91	cps
Chromium	52-2	27303	26539	27053	26965	1.45	cps
Cobalt	59-2	30747	29966	30320	30344	1.29	cps
Copper	63-2	33430	34015	33340	33595	1.09	cps
Dysprosium	156-1	25	50	67	47	44.41	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	7	3	13	8	65.47	cps
Holmium	165-1	7424122	7283136	7358056	7355105	0.96	cps
Holmium	165-2	1587411	1585020	1580170	1584200	0.23	cps
Indium	115-1	5709729	5711230	5613486	5678148	0.99	cps
Indium	115-2	258250	261529	255299	258359	1.21	cps
Iron	56-2	44476868	44535595	44039150	44350538	0.61	cps
Iron	57-2	1120900	1130983	1123682	1125189	0.46	cps
Lead	206-1	118161	120472	121172	119935	1.31	cps
Lead	207-1	98088	99017	101156	99420	1.58	cps
Lead	208-1	460763	463212	465489	463154	0.51	cps
Lithium	6-1	909956	911197	913646	911600	0.21	cps
Magnesium	24-2	2280967	2316929	2287356	2295084	0.84	cps
Manganese	55-2	5491	5291	5425	5402	1.89	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:00:21	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3669801	3641350	3641322	3650824	0.45	cps
Molybdenum	95-1	6010890	6008390	6005777	6008352	0.04	cps
Molybdenum	96-1	6645826	6635914	6626388	6636043	0.15	cps
Molybdenum	97-1	3776490	3766798	3780019	3774436	0.18	cps
Molybdenum	98-1	9773254	9706829	9715108	9731730	0.37	cps
Neodymium	150-1	40	53	33	42	24.13	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	11041	10381	10634	10685	3.12	cps
Phosphorus	31-2	35662	34309	34585	34852	2.05	cps
Potassium	39-2	1372737	1363748	1344867	1360451	1.05	cps
Rhodium	103-1	5232609	5208809	5211866	5217761	0.25	cps
Rhodium	103-2	1373569	1400232	1369770	1381191	1.20	cps
Scandium	45-1	3277678	3253765	3207536	3246326	1.10	cps
Scandium	45-2	27420	27377	27136	27311	0.56	cps
Selenium	77-2	7	10	23	13	66.12	cps
Selenium	78-2	39	46	31	39	19.05	cps
Selenium	82-1	1959	1891	1839	1897	3.17	cps
Silicon	28-1	569506	564253	570633	568131	0.60	cps
Silver	109-1	140250	137951	136353	138185	1.42	cps
Silver	107-1	143978	145697	145411	145028	0.64	cps
Sodium	23-2	5268581	5227437	5200081	5232033	0.66	cps
Strontium	86-1	153993	154219	155053	154422	0.36	cps
Strontium	88-1	1347464	1339063	1337582	1341370	0.40	cps
Sulfur	34-1	2133707	2093066	2073480	2100084	1.46	cps
Terbium	159-1	7627466	7699619	7677943	7668342	0.48	cps
Terbium	159-2	1561669	1561583	1538178	1553810	0.87	cps
Thallium	203-1	118222	119044	121107	119458	1.24	cps
Thallium	205-1	286463	286539	284614	285872	0.38	cps
Tin	118-1	233101	232092	232505	232566	0.22	cps
Titanium	47-1	1583894	1572732	1572804	1576477	0.41	cps
Uranium	238-1	891617	887519	891815	890317	0.27	cps
Vanadium	51-2	9987	9934	10257	10059	1.72	cps
Yttrium	89-1	6059903	6090045	6063116	6071021	0.27	cps
Yttrium	89-2	196046	199450	194595	196697	1.27	cps
Zinc	66-2	3477	3637	3561	3558	2.25	cps
Zirconium	90-1	510223	503577	501477	505092	0.90	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:00:21	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	111472	111925	111016	111471	0.41	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:03:27	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260558	260913	256740	259404	0.89	cps
Antimony	121-1	3718961	3727649	3707209	3717940	0.28	cps
Arsenic	75-2	42864	42656	41984	42502	1.08	cps
Barium	135-1	3971782	3963650	3949131	3961521	0.29	cps
Barium	137-1	6923874	6803905	6846368	6858049	0.89	cps
Beryllium	9-1	443051	444628	444151	443943	0.18	cps
Bismuth	209-1	4608347	4635408	4582631	4608795	0.57	cps
Bismuth	209-2	1186430	1186468	1173991	1182297	0.61	cps
Boron	10-1	50883	50448	51109	50813	0.66	cps
Boron	11-1	236349	244434	246100	242294	2.15	cps
Cadmium	111-1	771913	758304	754679	761632	1.19	cps
Cadmium	106-1	80096	79828	77776	79233	1.60	cps
Cadmium	108-1	54250	53694	52318	53421	1.86	cps
Calcium	43-1	3945525	3922431	3946761	3938239	0.35	cps
Calcium	44-1	63693593	64190685	64475908	64120062	0.62	cps
Chromium	52-2	341615	344186	344570	343457	0.47	cps
Cobalt	59-2	712338	712835	704523	709899	0.66	cps
Copper	63-2	1205481	1208617	1196147	1203415	0.54	cps
Dysprosium	156-1	108	75	100	94	18.37	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	17	42	50	36	48.03	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	75	125	75	92	31.49	cps
Gadolinium	160-2	13	20	23	19	26.96	cps
Holmium	165-1	7250993	7224957	7288927	7254959	0.44	cps
Holmium	165-2	1605831	1566072	1553707	1575203	1.73	cps
Indium	115-1	5611898	5525884	5570070	5569284	0.77	cps
Indium	115-2	252533	253275	250013	251940	0.68	cps
Iron	56-2	55528253	56255987	55188569	55657603	0.98	cps
Iron	57-2	1453155	1446172	1417091	1438806	1.33	cps
Lead	206-1	2402642	2416087	2406568	2408432	0.29	cps
Lead	207-1	2231447	2211462	2179189	2207366	1.19	cps
Lead	208-1	9913109	9882761	9887858	9894576	0.16	cps
Lithium	6-1	936598	940372	946653	941208	0.54	cps
Magnesium	24-2	6202478	6225862	6196020	6208120	0.25	cps
Manganese	55-2	197339	198228	195213	196926	0.79	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:03:27	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2986221	2951660	2931103	2956328	0.94	cps
Molybdenum	95-1	1569047	1574047	1593845	1578979	0.83	cps
Molybdenum	96-1	2110999	2109119	2092741	2104287	0.48	cps
Molybdenum	97-1	972121	973939	974372	973477	0.12	cps
Molybdenum	98-1	2595324	2575535	2534342	2568401	1.21	cps
Neodymium	150-1	193	260	247	233	15.12	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	207955	207768	205563	207095	0.64	cps
Phosphorus	31-2	3567	3617	3542	3576	1.07	cps
Potassium	39-2	1805757	1792328	1763776	1787287	1.20	cps
Rhodium	103-1	5102604	5095690	5028825	5075706	0.80	cps
Rhodium	103-2	1349010	1340358	1328994	1339454	0.75	cps
Scandium	45-1	3214961	3250271	3227089	3230774	0.56	cps
Scandium	45-2	27594	28155	26999	27583	2.10	cps
Selenium	77-2	303	347	300	317	8.22	cps
Selenium	78-2	1041	1030	989	1020	2.68	cps
Selenium	82-1	47781	48494	47852	48042	0.82	cps
Silicon	28-1	1747196	1758972	1778356	1761508	0.89	cps
Silver	109-1	3583905	3567622	3512360	3554629	1.05	cps
Silver	107-1	3765694	3719429	3737885	3741003	0.62	cps
Sodium	23-2	13676363	13571345	13412953	13553554	0.98	cps
Strontium	86-1	1017946	1009525	1000219	1009230	0.88	cps
Strontium	88-1	8677026	8812349	8735757	8741710	0.78	cps
Sulfur	34-1	523464	526157	530574	526732	0.68	cps
Terbium	159-1	7637695	7654472	7536835	7609667	0.84	cps
Terbium	159-2	1559110	1540416	1514959	1538161	1.44	cps
Thallium	203-1	2995144	2932720	2970877	2966247	1.06	cps
Thallium	205-1	7104614	7028476	6991619	7041570	0.82	cps
Tin	118-1	2585145	2580698	2567510	2577785	0.36	cps
Titanium	47-1	403987	404716	405743	404815	0.22	cps
Uranium	238-1	10003442	9954629	9906723	9954931	0.49	cps
Vanadium	51-2	258152	259489	257590	258410	0.38	cps
Yttrium	89-1	6005637	5974241	5974383	5984754	0.30	cps
Yttrium	89-2	196774	195203	194203	195393	0.66	cps
Zinc	66-2	112303	112753	111379	112145	0.62	cps
Zirconium	90-1	5615479	5592299	5653593	5620457	0.55	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:03:27	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1233240	1233444	1232427	1233037	0.04	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:06:28	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	1742	1800	1975	1839	6.60	cps
Arsenic	75-2	6	0	2	2	114.63	cps
Barium	135-1	50	50	42	47	10.18	cps
Barium	137-1	33	50	117	67	66.15	cps
Beryllium	9-1	206	172	194	191	8.90	cps
Bismuth	209-1	4760562	4710679	4722073	4731104	0.55	cps
Bismuth	209-2	1232077	1232811	1230718	1231869	0.09	cps
Boron	10-1	2017	2242	1959	2072	7.22	cps
Boron	11-1	9554	8645	8495	8898	6.44	cps
Cadmium	111-1	844	805	750	800	5.89	cps
Cadmium	106-1	1117	1133	1017	1089	5.79	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	1108	983	942	1011	8.58	cps
Calcium	44-1	13782	13966	12564	13438	5.67	cps
Chromium	52-2	567	640	623	610	6.30	cps
Cobalt	59-2	40	23	63	42	47.59	cps
Copper	63-2	160	173	167	167	4.00	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	92	33	25	50	72.64	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	75	75	17	56	60.62	cps
Gadolinium	160-2	0	10	3	4	114.60	cps
Holmium	165-1	7090826	7150122	7077276	7106074	0.55	cps
Holmium	165-2	1564786	1525747	1531322	1540618	1.37	cps
Indium	115-1	5707087	5649251	5674719	5677019	0.51	cps
Indium	115-2	260942	259131	259852	259975	0.35	cps
Iron	56-2	2045	2172	1956	2058	5.29	cps
Iron	57-2	44	33	83	54	48.89	cps
Lead	206-1	989	995	933	972	3.48	cps
Lead	207-1	1006	850	744	867	15.16	cps
Lead	208-1	4012	3978	3695	3895	4.47	cps
Lithium	6-1	958125	958721	956819	957888	0.10	cps
Magnesium	24-2	158	142	100	133	22.53	cps
Manganese	55-2	13	13	47	24	78.75	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:06:28	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	475	325	425	20.38	cps
Molybdenum	95-1	333	283	242	286	16.04	cps
Molybdenum	96-1	358	383	383	375	3.85	cps
Molybdenum	97-1	150	133	208	164	24.03	cps
Molybdenum	98-1	367	425	350	381	10.35	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	83	80	84	6.03	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2842	2825	2725	2798	2.26	cps
Rhodium	103-1	5250203	5256095	5307431	5271243	0.60	cps
Rhodium	103-2	1407468	1403909	1404934	1405437	0.13	cps
Scandium	45-1	3182842	3186546	3176971	3182120	0.15	cps
Scandium	45-2	27193	26782	27066	27014	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	7	2	3	124.95	cps
Selenium	82-1	-8	-74	7	-25	-174.93	cps
Silicon	28-1	317994	314743	317820	316853	0.58	cps
Silver	109-1	292	392	425	369	18.78	cps
Silver	107-1	367	267	475	369	28.20	cps
Sodium	23-2	9921	9545	9328	9598	3.12	cps
Strontium	86-1	417	500	558	492	14.48	cps
Strontium	88-1	233	258	225	239	7.26	cps
Sulfur	34-1	301390	303552	305333	303425	0.65	cps
Terbium	159-1	7523206	7358355	7468952	7450171	1.13	cps
Terbium	159-2	1498323	1503041	1499944	1500436	0.16	cps
Thallium	203-1	1117	983	1042	1047	6.38	cps
Thallium	205-1	2434	2067	2250	2250	8.15	cps
Tin	118-1	842	783	750	792	5.86	cps
Titanium	47-1	167	117	158	147	18.20	cps
Uranium	238-1	150	125	167	147	14.24	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	5900697	5835738	5806822	5847752	0.82	cps
Yttrium	89-2	191130	192564	192421	192038	0.41	cps
Zinc	66-2	87	70	63	73	16.39	cps
Zirconium	90-1	767	633	750	717	10.14	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:06:28	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	133	128	13.57	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:09:38	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	83	108	23.08	cps
Antimony	121-1	13874	13582	13316	13591	2.06	cps
Arsenic	75-2	93	100	70	88	17.59	cps
Barium	135-1	13799	13591	13441	13610	1.32	cps
Barium	137-1	23864	23555	23789	23736	0.68	cps
Beryllium	9-1	850	772	1000	874	13.25	cps
Bismuth	209-1	4761805	4723588	4735852	4740415	0.41	cps
Bismuth	209-2	1152596	1223216	1220022	1198612	3.33	cps
Boron	10-1	3292	3059	3234	3195	3.80	cps
Boron	11-1	14324	14249	15017	14530	2.91	cps
Cadmium	111-1	1894	2060	2229	2061	8.12	cps
Cadmium	106-1	1000	1158	1342	1167	14.66	cps
Cadmium	108-1	92	121	104	106	13.86	cps
Calcium	43-1	7636	7986	7369	7664	4.04	cps
Calcium	44-1	119674	121860	119153	120229	1.19	cps
Chromium	52-2	1790	1837	1797	1808	1.40	cps
Cobalt	59-2	1243	1367	1293	1301	4.77	cps
Copper	63-2	2364	2500	2090	2318	9.01	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	6979152	7047091	7024939	7017061	0.49	cps
Holmium	165-2	1428405	1527868	1517783	1491352	3.67	cps
Indium	115-1	5542753	5581091	5653368	5592404	1.00	cps
Indium	115-2	240464	257923	256701	251696	3.87	cps
Iron	56-2	22496	21795	22574	22289	1.93	cps
Iron	57-2	506	544	517	522	3.84	cps
Lead	206-1	5407	4968	5507	5294	5.42	cps
Lead	207-1	4745	5012	5051	4936	3.37	cps
Lead	208-1	21808	21319	21635	21587	1.15	cps
Lithium	6-1	950210	967206	950854	956090	1.01	cps
Magnesium	24-2	10713	11005	10037	10585	4.69	cps
Manganese	55-2	193	203	167	188	10.09	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:09:38	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11255	11806	10913	11325	3.98	cps
Molybdenum	95-1	13532	13182	13974	13563	2.93	cps
Molybdenum	96-1	14542	15410	15226	15059	3.04	cps
Molybdenum	97-1	7869	8286	8345	8167	3.17	cps
Molybdenum	98-1	21877	21902	21092	21624	2.13	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	480	567	533	527	8.30	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	8761	8486	8078	8442	4.08	cps
Rhodium	103-1	5175138	5226626	5209639	5203801	0.50	cps
Rhodium	103-2	1314327	1388578	1381016	1361307	3.00	cps
Scandium	45-1	3126374	3190259	3122973	3146535	1.20	cps
Scandium	45-2	24749	26632	26592	25991	4.14	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	13	7	9	10	28.61	cps
Selenium	82-1	377	466	390	411	11.67	cps
Silicon	28-1	355521	354528	357646	355898	0.45	cps
Silver	109-1	6452	7052	6710	6738	4.47	cps
Silver	107-1	7419	7019	6935	7124	3.63	cps
Sodium	23-2	31452	31611	30926	31330	1.14	cps
Strontium	86-1	2134	2200	2142	2159	1.68	cps
Strontium	88-1	15159	14625	15326	15037	2.43	cps
Sulfur	34-1	302267	304475	302890	303211	0.38	cps
Terbium	159-1	7348493	7399893	7386558	7378315	0.36	cps
Terbium	159-2	1404093	1486639	1484022	1458251	3.22	cps
Thallium	203-1	6202	5818	5735	5918	4.21	cps
Thallium	205-1	13892	13332	13766	13663	2.15	cps
Tin	118-1	22937	22453	22962	22784	1.26	cps
Titanium	47-1	3267	3634	3759	3553	7.19	cps
Uranium	238-1	17405	17964	17163	17510	2.35	cps
Vanadium	51-2	2214	2187	2344	2248	3.73	cps
Yttrium	89-1	5775778	5770407	5852258	5799481	0.79	cps
Yttrium	89-2	179120	189247	190430	186266	3.34	cps
Zinc	66-2	253	270	280	268	5.03	cps
Zirconium	90-1	10096	10138	10429	10221	1.78	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:09:38	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2184	2425	2250	2286	5.46	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	PB103928BL	Instrumnet Name :	P8
Client Sample ID :	PB103928BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:12:48	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	0	6	173.21	cps
Antimony	121-1	400	400	417	406	2.37	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	33	42	8	28	62.46	cps
Barium	137-1	42	17	25	28	45.82	cps
Beryllium	9-1	144	139	139	141	2.28	cps
Bismuth	209-1	4725882	4738881	4678859	4714541	0.67	cps
Bismuth	209-2	1218523	1213414	1213287	1215075	0.25	cps
Boron	10-1	775	758	808	781	3.26	cps
Boron	11-1	4167	4234	4309	4237	1.67	cps
Cadmium	111-1	699	819	768	762	7.91	cps
Cadmium	106-1	967	1150	1075	1064	8.66	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	950	975	858	928	6.62	cps
Calcium	44-1	12139	11530	11889	11853	2.58	cps
Chromium	52-2	490	537	657	561	15.32	cps
Cobalt	59-2	47	70	47	54	24.74	cps
Copper	63-2	133	120	107	120	11.11	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	83	8	25	39	101.28	cps
Gadolinium	160-2	0	0	7	2	173.21	cps
Holmium	165-1	7037289	7030193	7100217	7055900	0.55	cps
Holmium	165-2	1509617	1514477	1504823	1509639	0.32	cps
Indium	115-1	5613405	5559805	5622760	5598657	0.61	cps
Indium	115-2	253480	260161	255356	256332	1.34	cps
Iron	56-2	1206	1295	1228	1243	3.72	cps
Iron	57-2	44	50	44	46	6.92	cps
Lead	206-1	783	694	728	735	6.11	cps
Lead	207-1	750	833	633	739	13.60	cps
Lead	208-1	3278	3034	3100	3137	4.03	cps
Lithium	6-1	936483	928847	926345	930558	0.57	cps
Magnesium	24-2	133	133	100	122	15.75	cps
Manganese	55-2	10	7	13	10	33.30	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	PB103928BL	Instrumnet Name :	P8
Client Sample ID :	PB103928BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:12:48	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	192	167	169	12.38	cps
Molybdenum	95-1	50	92	100	81	33.26	cps
Molybdenum	96-1	125	83	158	122	30.74	cps
Molybdenum	97-1	100	92	42	78	40.56	cps
Molybdenum	98-1	67	125	83	92	32.78	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	83	47	69	28.35	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2475	2692	2359	2509	6.74	cps
Rhodium	103-1	5228357	5182427	5202583	5204456	0.44	cps
Rhodium	103-2	1378422	1390831	1376363	1381872	0.57	cps
Scandium	45-1	3159955	3115019	3128642	3134538	0.74	cps
Scandium	45-2	27237	26752	25740	26576	2.87	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	17	-3	-40	-9	-334.81	cps
Silicon	28-1	318195	311519	314510	314742	1.06	cps
Silver	109-1	242	175	167	194	21.14	cps
Silver	107-1	192	225	192	203	9.49	cps
Sodium	23-2	7377	7402	7102	7294	2.28	cps
Strontium	86-1	417	433	525	458	12.73	cps
Strontium	88-1	108	117	92	106	12.06	cps
Sulfur	34-1	304850	299589	303747	302729	0.92	cps
Terbium	159-1	7349080	7238253	7301478	7296270	0.76	cps
Terbium	159-2	1476821	1481327	1474681	1477610	0.23	cps
Thallium	203-1	392	425	467	428	8.78	cps
Thallium	205-1	1250	1083	1142	1158	7.30	cps
Tin	118-1	417	533	392	447	16.91	cps
Titanium	47-1	92	83	125	100	22.05	cps
Uranium	238-1	58	33	125	72	65.61	cps
Vanadium	51-2	0	3	7	3	100.05	cps
Yttrium	89-1	5792811	5831869	5730979	5785220	0.88	cps
Yttrium	89-2	189488	191725	188688	189967	0.83	cps
Zinc	66-2	53	73	73	67	17.32	cps
Zirconium	90-1	425	425	408	419	2.29	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	PB103928BL	Instrumnet Name :	P8
Client Sample ID :	PB103928BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:12:48	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	58	75	83	36.05	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	PB103928BS	Instrumnet Name :	P8
Client Sample ID :	PB103928BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:15:59	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51670	51779	50140	51196	1.79	cps
Antimony	121-1	3761531	3777832	3755814	3765059	0.30	cps
Arsenic	75-2	43126	42329	43173	42876	1.11	cps
Barium	135-1	3995470	3982944	3995378	3991264	0.18	cps
Barium	137-1	6903599	6955119	6891507	6916742	0.49	cps
Beryllium	9-1	447030	443851	442149	444343	0.56	cps
Bismuth	209-1	4848301	4812502	4855230	4838678	0.47	cps
Bismuth	209-2	1151338	1226203	1240835	1206125	3.98	cps
Boron	10-1	47546	49678	49980	49068	2.70	cps
Boron	11-1	233147	239812	240238	237732	1.67	cps
Cadmium	111-1	785992	784626	784047	784888	0.13	cps
Cadmium	106-1	80951	82016	81337	81435	0.66	cps
Cadmium	108-1	54171	55593	54920	54895	1.30	cps
Calcium	43-1	783467	775596	780172	779745	0.51	cps
Calcium	44-1	12796716	12883147	12828350	12836071	0.34	cps
Chromium	52-2	341332	337842	337504	338893	0.63	cps
Cobalt	59-2	722239	722314	725325	723292	0.24	cps
Copper	63-2	1238487	1245518	1246735	1243580	0.36	cps
Dysprosium	156-1	75	108	50	78	37.63	cps
Dysprosium	156-2	7	27	10	14	74.18	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	58	75	42	58	28.57	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	7404676	7295886	7336199	7345587	0.75	cps
Holmium	165-2	1488586	1575900	1598160	1554215	3.73	cps
Indium	115-1	5754562	5683148	5612977	5683563	1.25	cps
Indium	115-2	238977	256246	257756	250993	4.16	cps
Iron	56-2	11516224	11558781	11672187	11582397	0.70	cps
Iron	57-2	293179	290972	293623	292591	0.49	cps
Lead	206-1	2505910	2453714	2469634	2476419	1.08	cps
Lead	207-1	2252220	2262291	2271413	2261975	0.42	cps
Lead	208-1	10153794	10154290	10142320	10150135	0.07	cps
Lithium	6-1	966751	968360	961474	965528	0.37	cps
Magnesium	24-2	1207309	1209609	1221855	1212924	0.64	cps
Manganese	55-2	197190	198705	197767	197888	0.39	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	PB103928BS	Instrumnet Name :	P8
Client Sample ID :	PB103928BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:15:59	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2946115	2923568	2932763	2934149	0.39	cps
Molybdenum	95-1	1578780	1565088	1567684	1570517	0.46	cps
Molybdenum	96-1	2083670	2070983	2065215	2073289	0.46	cps
Molybdenum	97-1	971955	961273	965466	966231	0.56	cps
Molybdenum	98-1	2550468	2556670	2554131	2553756	0.12	cps
Neodymium	150-1	193	193	240	209	12.90	cps
Neodymium	150-2	3	20	0	8	137.80	cps
Nickel	60-2	208097	211632	210059	209929	0.84	cps
Phosphorus	31-2	3234	3434	3567	3412	4.92	cps
Potassium	39-2	351023	348330	351412	350255	0.48	cps
Rhodium	103-1	5208849	5261795	5316764	5262469	1.03	cps
Rhodium	103-2	1297884	1385508	1393754	1359049	3.91	cps
Scandium	45-1	3287597	3283717	3286455	3285923	0.06	cps
Scandium	45-2	25804	27584	28001	27130	4.30	cps
Selenium	77-2	307	320	270	299	8.66	cps
Selenium	78-2	1067	1015	1033	1038	2.53	cps
Selenium	82-1	48835	48315	48260	48470	0.65	cps
Silicon	28-1	1883114	1884692	1892136	1886647	0.26	cps
Silver	109-1	3750626	3708115	3706707	3721816	0.67	cps
Silver	107-1	3874698	3888320	3914986	3892668	0.53	cps
Sodium	23-2	2774677	2798130	2791531	2788112	0.43	cps
Strontium	86-1	980152	976775	987030	981319	0.53	cps
Strontium	88-1	8681273	8598466	8530571	8603437	0.88	cps
Sulfur	34-1	519236	523179	517067	519827	0.60	cps
Terbium	159-1	7656360	7691918	7706963	7685081	0.34	cps
Terbium	159-2	1447420	1541086	1560640	1516382	3.99	cps
Thallium	203-1	3063190	3040845	3050968	3051668	0.37	cps
Thallium	205-1	7172985	7186105	7166794	7175295	0.14	cps
Tin	118-1	2601700	2600145	2604850	2602232	0.09	cps
Titanium	47-1	402106	400697	396661	399821	0.71	cps
Uranium	238-1	9908427	9861339	9956923	9908896	0.48	cps
Vanadium	51-2	254452	253313	254077	253947	0.23	cps
Yttrium	89-1	6040179	6019211	6002282	6020557	0.32	cps
Yttrium	89-2	182680	195629	197178	191829	4.15	cps
Zinc	66-2	116171	116137	115613	115974	0.27	cps
Zirconium	90-1	5628779	5555124	5572124	5585342	0.69	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	PB103928BS	Instrumnet Name :	P8
Client Sample ID :	PB103928BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:15:59	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1237184	1221452	1227557	1228731	0.65	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:19:00	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54464	55099	54782	54782	0.58	cps
Antimony	121-1	2142	2150	2134	2142	0.39	cps
Arsenic	75-2	104	161	141	135	21.53	cps
Barium	135-1	82406	82507	83774	82896	0.92	cps
Barium	137-1	144877	141028	141086	142331	1.55	cps
Beryllium	9-1	450	400	367	406	10.34	cps
Bismuth	209-1	4891368	4866918	4900140	4886142	0.35	cps
Bismuth	209-2	1251213	1244053	1252967	1249411	0.38	cps
Boron	10-1	2542	2342	2325	2403	5.02	cps
Boron	11-1	11689	12005	11038	11577	4.26	cps
Cadmium	111-1	1183	1205	1220	1202	1.55	cps
Cadmium	106-1	1225	1383	1358	1322	6.44	cps
Cadmium	108-1	42	79	63	61	30.74	cps
Calcium	43-1	179635	180048	178868	179517	0.33	cps
Calcium	44-1	2982017	2975563	2992178	2983253	0.28	cps
Chromium	52-2	5895	5958	5865	5906	0.81	cps
Cobalt	59-2	16971	16500	16640	16704	1.45	cps
Copper	63-2	57773	57455	57194	57474	0.50	cps
Dysprosium	156-1	9112	8945	9087	9048	0.99	cps
Dysprosium	156-2	2264	2274	2220	2252	1.26	cps
Erbium	164-1	10772	10496	10747	10672	1.43	cps
Erbium	164-2	2290	2227	2174	2230	2.62	cps
Gadolinium	160-1	9346	9454	9504	9434	0.86	cps
Gadolinium	160-2	2627	2690	2627	2648	1.38	cps
Holmium	165-1	7298697	7306120	7271661	7292159	0.25	cps
Holmium	165-2	1607951	1571270	1616183	1598468	1.50	cps
Indium	115-1	5758607	5767272	5852793	5792890	0.90	cps
Indium	115-2	262850	260876	262177	261967	0.38	cps
Iron	56-2	8950678	8907680	8999822	8952727	0.51	cps
Iron	57-2	226372	227601	225879	226617	0.39	cps
Lead	206-1	23790	23801	24012	23867	0.53	cps
Lead	207-1	20317	19438	19593	19783	2.37	cps
Lead	208-1	92465	91553	92807	92275	0.70	cps
Lithium	6-1	965835	960961	982215	969670	1.15	cps
Magnesium	24-2	147255	146682	147617	147184	0.32	cps
Manganese	55-2	153034	151468	151292	151931	0.63	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:19:00	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22403	23730	23246	23126	2.90	cps
Molybdenum	95-1	825	925	942	897	7.03	cps
Molybdenum	96-1	5285	4884	4868	5012	4.71	cps
Molybdenum	97-1	558	475	558	531	9.07	cps
Molybdenum	98-1	1192	1225	1233	1217	1.81	cps
Neodymium	150-1	10351	10064	10024	10146	1.76	cps
Neodymium	150-2	1493	1507	1430	1477	2.77	cps
Nickel	60-2	3534	3731	3501	3588	3.46	cps
Phosphorus	31-2	192	233	292	239	21.03	cps
Potassium	39-2	18680	18563	18797	18680	0.63	cps
Rhodium	103-1	5329561	5403046	5390868	5374491	0.73	cps
Rhodium	103-2	1421239	1416769	1412736	1416915	0.30	cps
Scandium	45-1	3303699	3292847	3317574	3304707	0.38	cps
Scandium	45-2	28048	27313	27400	27587	1.46	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	4	9	13	9	53.95	cps
Selenium	82-1	-11	22	29	13	163.56	cps
Silicon	28-1	1554831	1078976	1051321	1228376	23.04	cps
Silver	109-1	675	575	550	600	11.02	cps
Silver	107-1	742	833	592	722	16.89	cps
Sodium	23-2	23771	23320	23737	23609	1.06	cps
Strontium	86-1	84269	84696	81954	83640	1.76	cps
Strontium	88-1	725722	724529	730233	726828	0.41	cps
Sulfur	34-1	294863	293991	292500	293785	0.41	cps
Terbium	159-1	7660022	7628588	7622786	7637132	0.26	cps
Terbium	159-2	1572560	1554216	1534900	1553892	1.21	cps
Thallium	203-1	1058	967	975	1000	5.07	cps
Thallium	205-1	2392	2667	2284	2448	8.08	cps
Tin	118-1	1183	1142	1283	1203	6.05	cps
Titanium	47-1	119725	119288	120412	119808	0.47	cps
Uranium	238-1	3834	4093	3884	3937	3.48	cps
Vanadium	51-2	24719	24846	24909	24824	0.39	cps
Yttrium	89-1	6195260	6157780	6131232	6161424	0.52	cps
Yttrium	89-2	199473	199493	200271	199745	0.23	cps
Zinc	66-2	6782	6692	6672	6715	0.87	cps
Zirconium	90-1	61490	62143	62804	62145	1.06	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:19:00	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13833	13983	13624	13813	1.30	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:22:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49613	49729	49078	49473	0.70	cps
Antimony	121-1	875	667	792	778	13.48	cps
Arsenic	75-2	133	135	124	131	4.55	cps
Barium	135-1	84134	84292	83455	83960	0.53	cps
Barium	137-1	149243	146193	147304	147580	1.05	cps
Beryllium	9-1	328	428	494	417	20.13	cps
Bismuth	209-1	4909533	4874412	4815486	4866477	0.98	cps
Bismuth	209-2	1258849	1238372	1174600	1223941	3.59	cps
Boron	10-1	1592	1550	1567	1570	1.34	cps
Boron	11-1	6493	6785	6969	6749	3.55	cps
Cadmium	111-1	1170	981	1170	1107	9.88	cps
Cadmium	106-1	1308	1167	1317	1264	6.67	cps
Cadmium	108-1	83	46	63	64	29.42	cps
Calcium	43-1	147081	146329	147072	146827	0.29	cps
Calcium	44-1	2433765	2474585	2464878	2457742	0.87	cps
Chromium	52-2	4417	4758	4464	4546	4.06	cps
Cobalt	59-2	15599	15612	15893	15701	1.06	cps
Copper	63-2	54758	55009	55899	55222	1.09	cps
Dysprosium	156-1	8979	9437	9862	9426	4.69	cps
Dysprosium	156-2	2387	2310	2350	2349	1.63	cps
Erbium	164-1	10847	10855	11314	11005	2.43	cps
Erbium	164-2	2214	2334	2494	2347	5.99	cps
Gadolinium	160-1	10346	10538	9737	10207	4.10	cps
Gadolinium	160-2	2924	2827	3004	2918	3.03	cps
Holmium	165-1	7358962	7356414	7376228	7363868	0.15	cps
Holmium	165-2	1611795	1579236	1461408	1550813	5.10	cps
Indium	115-1	5775339	5790702	5808409	5791483	0.29	cps
Indium	115-2	265304	260895	245350	257183	4.08	cps
Iron	56-2	8730490	8695112	8810780	8745461	0.68	cps
Iron	57-2	220245	217905	221589	219913	0.85	cps
Lead	206-1	22281	22270	21919	22157	0.93	cps
Lead	207-1	18642	19065	18603	18770	1.37	cps
Lead	208-1	87091	87988	87214	87431	0.56	cps
Lithium	6-1	955184	965278	968672	963045	0.73	cps
Magnesium	24-2	125012	126214	124541	125256	0.69	cps
Manganese	55-2	161923	161060	161933	161638	0.31	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:22:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22311	22620	21910	22280	1.60	cps
Molybdenum	95-1	575	733	717	675	12.89	cps
Molybdenum	96-1	4368	4743	4726	4612	4.60	cps
Molybdenum	97-1	433	383	375	397	7.94	cps
Molybdenum	98-1	767	892	1058	906	16.16	cps
Neodymium	150-1	11232	11452	11592	11425	1.59	cps
Neodymium	150-2	1543	1530	1473	1516	2.45	cps
Nickel	60-2	2517	2467	2670	2551	4.15	cps
Phosphorus	31-2	133	167	233	178	28.64	cps
Potassium	39-2	16252	16485	16861	16532	1.86	cps
Rhodium	103-1	5380603	5361156	5315175	5352311	0.63	cps
Rhodium	103-2	1416339	1394773	1317968	1376360	3.76	cps
Scandium	45-1	3300692	3298886	3264668	3288082	0.62	cps
Scandium	45-2	27460	27581	25594	26878	4.14	cps
Selenium	77-2	10	17	17	14	26.66	cps
Selenium	78-2	15	7	11	11	33.30	cps
Selenium	82-1	24	73	-46	17	353.28	cps
Silicon	28-1	1011614	940023	1023944	991860	4.57	cps
Silver	109-1	417	425	400	414	3.08	cps
Silver	107-1	467	392	500	453	12.25	cps
Sodium	23-2	19030	17670	18788	18496	3.92	cps
Strontium	86-1	95122	98646	96407	96725	1.84	cps
Strontium	88-1	834559	834024	836270	834951	0.14	cps
Sulfur	34-1	300275	293352	294457	296028	1.26	cps
Terbium	159-1	7666317	7643319	7640381	7650006	0.19	cps
Terbium	159-2	1581395	1554400	1441185	1525660	4.88	cps
Thallium	203-1	708	633	650	664	5.93	cps
Thallium	205-1	1592	1742	1592	1642	5.28	cps
Tin	118-1	800	950	883	878	8.56	cps
Titanium	47-1	112668	114843	115331	114281	1.24	cps
Uranium	238-1	3934	4043	3867	3948	2.24	cps
Vanadium	51-2	22515	22522	22478	22505	0.10	cps
Yttrium	89-1	6225212	6181572	6201629	6202804	0.35	cps
Yttrium	89-2	200443	199272	187945	195887	3.52	cps
Zinc	66-2	6745	6965	7012	6907	2.06	cps
Zirconium	90-1	60393	62125	61280	61266	1.41	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:22:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14133	14483	13599	14072	3.17	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:25:18	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60597	60480	61417	60831	0.84	cps
Antimony	121-1	467	417	525	469	11.55	cps
Arsenic	75-2	159	174	185	173	7.53	cps
Barium	135-1	94949	93965	96098	95004	1.12	cps
Barium	137-1	163491	170938	166005	166811	2.27	cps
Beryllium	9-1	250	300	278	276	9.08	cps
Bismuth	209-1	4765569	4822201	4921515	4836428	1.63	cps
Bismuth	209-2	1246839	1252061	1253112	1250671	0.27	cps
Boron	10-1	1342	1108	1158	1203	10.21	cps
Boron	11-1	5168	5009	5368	5182	3.47	cps
Cadmium	111-1	1122	1341	1183	1216	9.30	cps
Cadmium	106-1	1233	1467	1250	1317	9.89	cps
Cadmium	108-1	71	63	42	58	25.75	cps
Calcium	43-1	359018	364010	366114	363048	1.00	cps
Calcium	44-1	5919416	6004847	6045474	5989912	1.07	cps
Chromium	52-2	8676	8133	8980	8596	4.99	cps
Cobalt	59-2	16493	16774	17094	16787	1.79	cps
Copper	63-2	59048	58175	57643	58289	1.22	cps
Dysprosium	156-1	7644	7644	7419	7569	1.72	cps
Dysprosium	156-2	1917	1910	1980	1936	2.00	cps
Erbium	164-1	9304	9220	9763	9429	3.10	cps
Erbium	164-2	2084	2087	2140	2104	1.51	cps
Gadolinium	160-1	8662	8295	8937	8631	3.73	cps
Gadolinium	160-2	2447	2477	2477	2467	0.70	cps
Holmium	165-1	7202195	7313774	7381692	7299220	1.24	cps
Holmium	165-2	1611828	1600920	1602600	1605116	0.37	cps
Indium	115-1	5703053	5802243	5794790	5766696	0.96	cps
Indium	115-2	262850	263186	262233	262756	0.18	cps
Iron	56-2	9373730	9304438	9436059	9371409	0.70	cps
Iron	57-2	237107	235478	237925	236837	0.53	cps
Lead	206-1	30571	31122	30409	30701	1.22	cps
Lead	207-1	25376	25805	26250	25810	1.69	cps
Lead	208-1	118316	120157	121843	120105	1.47	cps
Lithium	6-1	946607	964828	951288	954241	0.99	cps
Magnesium	24-2	171733	167078	168977	169263	1.38	cps
Manganese	55-2	123823	121778	123147	122916	0.85	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:25:18	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18572	17821	18597	18330	2.41	cps
Molybdenum	95-1	600	650	500	583	13.09	cps
Molybdenum	96-1	3609	4126	3992	3909	6.86	cps
Molybdenum	97-1	442	533	450	475	10.67	cps
Molybdenum	98-1	975	933	1100	1003	8.65	cps
Neodymium	150-1	8336	8576	8636	8516	1.87	cps
Neodymium	150-2	1253	1293	1297	1281	1.88	cps
Nickel	60-2	5378	5071	5411	5287	3.55	cps
Phosphorus	31-2	208	175	192	192	8.70	cps
Potassium	39-2	21425	21718	21910	21684	1.12	cps
Rhodium	103-1	5233702	5324954	5342174	5300277	1.10	cps
Rhodium	103-2	1450336	1420112	1417309	1429252	1.28	cps
Scandium	45-1	3213802	3286262	3300717	3266927	1.43	cps
Scandium	45-2	27788	27480	27768	27679	0.62	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	4	7	9	7	41.70	cps
Selenium	82-1	96	39	-27	36	170.31	cps
Silicon	28-1	1507225	1383362	1390846	1427144	4.87	cps
Silver	109-1	683	642	825	717	13.41	cps
Silver	107-1	817	883	767	822	7.12	cps
Sodium	23-2	24647	24055	23887	24196	1.65	cps
Strontium	86-1	99663	103171	104423	102419	2.41	cps
Strontium	88-1	877168	889078	898480	888242	1.20	cps
Sulfur	34-1	296160	296245	301467	297957	1.02	cps
Terbium	159-1	7522766	7636478	7718746	7625997	1.29	cps
Terbium	159-2	1577890	1592166	1550916	1573657	1.33	cps
Thallium	203-1	567	483	592	547	10.37	cps
Thallium	205-1	1100	1217	1625	1314	20.98	cps
Tin	118-1	1158	1050	883	1031	13.44	cps
Titanium	47-1	56724	57301	57695	57240	0.85	cps
Uranium	238-1	3784	3784	3742	3770	0.64	cps
Vanadium	51-2	28736	28315	28860	28637	1.00	cps
Yttrium	89-1	5961000	6046691	6206695	6071462	2.05	cps
Yttrium	89-2	200796	201628	200857	201094	0.23	cps
Zinc	66-2	14975	14952	14691	14873	1.06	cps
Zirconium	90-1	49031	48788	49641	49154	0.89	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:25:18	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11322	10513	11472	11102	4.65	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:28:26	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61526	61234	60815	61191	0.58	cps
Antimony	121-1	333	383	500	406	21.09	cps
Arsenic	75-2	146	146	176	156	10.95	cps
Barium	135-1	97281	94351	94605	95412	1.70	cps
Barium	137-1	168948	166991	166867	167602	0.70	cps
Beryllium	9-1	300	272	294	289	5.09	cps
Bismuth	209-1	4631090	4870693	4871541	4791108	2.89	cps
Bismuth	209-2	1252484	1251688	1241625	1248599	0.48	cps
Boron	10-1	758	917	1142	939	20.52	cps
Boron	11-1	4518	4459	5084	4687	7.37	cps
Cadmium	111-1	1181	1092	1189	1154	4.68	cps
Cadmium	106-1	1275	1100	1333	1236	9.82	cps
Cadmium	108-1	71	58	75	68	12.75	cps
Calcium	43-1	344955	346948	343314	345072	0.53	cps
Calcium	44-1	5604973	5615588	5652475	5624346	0.44	cps
Chromium	52-2	8122	8609	8576	8436	3.22	cps
Cobalt	59-2	17271	17014	17421	17235	1.19	cps
Copper	63-2	60032	58583	59286	59300	1.22	cps
Dysprosium	156-1	7869	8286	7469	7875	5.19	cps
Dysprosium	156-2	1940	1914	2040	1965	3.40	cps
Erbium	164-1	9929	9687	9470	9696	2.37	cps
Erbium	164-2	2054	1897	2200	2050	7.40	cps
Gadolinium	160-1	8587	8662	8929	8726	2.06	cps
Gadolinium	160-2	2314	2490	2340	2381	4.00	cps
Holmium	165-1	6877069	7280041	7306615	7154575	3.36	cps
Holmium	165-2	1592653	1605966	1577421	1592013	0.90	cps
Indium	115-1	5420020	5704107	5734082	5619403	3.08	cps
Indium	115-2	262755	261737	265513	263335	0.74	cps
Iron	56-2	9496267	9485156	9496324	9492583	0.07	cps
Iron	57-2	240517	241678	242502	241565	0.41	cps
Lead	206-1	30576	30108	30125	30270	0.88	cps
Lead	207-1	25008	25031	25526	25188	1.16	cps
Lead	208-1	117809	117068	117820	117566	0.37	cps
Lithium	6-1	915217	961538	974665	950474	3.29	cps
Magnesium	24-2	169253	169919	170984	170052	0.51	cps
Manganese	55-2	123796	124435	123785	124005	0.30	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:28:26	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17871	18372	17604	17949	2.17	cps
Molybdenum	95-1	542	550	708	600	15.65	cps
Molybdenum	96-1	4001	4067	3984	4017	1.10	cps
Molybdenum	97-1	300	433	383	372	18.10	cps
Molybdenum	98-1	833	850	958	881	7.71	cps
Neodymium	150-1	8983	8510	8757	8750	2.71	cps
Neodymium	150-2	1317	1210	1233	1253	4.47	cps
Nickel	60-2	5181	5354	5221	5252	1.73	cps
Phosphorus	31-2	275	225	142	214	31.49	cps
Potassium	39-2	22369	22152	22703	22408	1.24	cps
Rhodium	103-1	5031153	5303979	5368323	5234485	3.42	cps
Rhodium	103-2	1414733	1413734	1418728	1415732	0.19	cps
Scandium	45-1	3118731	3252161	3308906	3226600	3.03	cps
Scandium	45-2	27510	27724	27627	27621	0.39	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	4	11	7	7	50.02	cps
Selenium	82-1	50	14	47	37	53.32	cps
Silicon	28-1	1406351	1396345	1386100	1396266	0.73	cps
Silver	109-1	692	800	733	742	7.37	cps
Silver	107-1	767	900	750	806	10.21	cps
Sodium	23-2	24322	25065	24781	24722	1.52	cps
Strontium	86-1	99847	100879	100509	100412	0.52	cps
Strontium	88-1	884002	874331	875155	877830	0.61	cps
Sulfur	34-1	300779	300003	298449	299744	0.40	cps
Terbium	159-1	7279739	7620834	7682286	7527620	2.88	cps
Terbium	159-2	1551536	1578928	1563699	1564721	0.88	cps
Thallium	203-1	475	517	433	475	8.77	cps
Thallium	205-1	1133	1167	1075	1125	4.13	cps
Tin	118-1	975	983	875	945	6.38	cps
Titanium	47-1	61103	58172	59628	59634	2.46	cps
Uranium	238-1	4134	3834	3759	3909	5.08	cps
Vanadium	51-2	28997	29411	29267	29225	0.72	cps
Yttrium	89-1	5908264	6056938	6176715	6047306	2.22	cps
Yttrium	89-2	200969	199885	200912	200589	0.30	cps
Zinc	66-2	14294	14401	14668	14454	1.33	cps
Zirconium	90-1	49174	49550	49165	49296	0.45	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:28:26	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10805	11072	11255	11044	2.05	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-03 14:31:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10855	12039	11246	11380	5.30	cps
Antimony	121-1	250	192	175	206	19.16	cps
Arsenic	75-2	35	20	41	32	32.81	cps
Barium	135-1	17921	18472	18388	18260	1.63	cps
Barium	137-1	31722	30553	32742	31672	3.46	cps
Beryllium	9-1	94	178	128	133	31.46	cps
Bismuth	209-1	4780275	4875893	4811960	4822709	1.01	cps
Bismuth	209-2	1240342	1247570	1248756	1245556	0.37	cps
Boron	10-1	683	758	575	672	13.71	cps
Boron	11-1	3125	2825	3000	2984	5.05	cps
Cadmium	111-1	781	839	827	816	3.76	cps
Cadmium	106-1	1042	1133	1117	1097	4.45	cps
Cadmium	108-1	33	13	13	19	61.85	cps
Calcium	43-1	70829	71918	70326	71025	1.15	cps
Calcium	44-1	1158550	1160133	1158184	1158956	0.09	cps
Chromium	52-2	2150	2050	2127	2109	2.48	cps
Cobalt	59-2	3324	3360	3230	3305	2.03	cps
Copper	63-2	11031	11385	11221	11212	1.58	cps
Dysprosium	156-1	1408	1559	1559	1508	5.74	cps
Dysprosium	156-2	423	343	347	371	12.20	cps
Erbium	164-1	1950	1925	1909	1928	1.09	cps
Erbium	164-2	420	393	370	394	6.34	cps
Gadolinium	160-1	1642	1684	1709	1678	2.01	cps
Gadolinium	160-2	470	447	507	474	6.38	cps
Holmium	165-1	7214818	7225862	7168230	7202970	0.42	cps
Holmium	165-2	1558680	1587656	1575059	1573798	0.92	cps
Indium	115-1	5646479	5735729	5667173	5683127	0.82	cps
Indium	115-2	262820	261586	263034	262480	0.30	cps
Iron	56-2	1860475	1842665	1829149	1844096	0.85	cps
Iron	57-2	45212	45101	45580	45298	0.55	cps
Lead	206-1	6602	6235	6513	6450	2.97	cps
Lead	207-1	5273	5496	5162	5311	3.20	cps
Lead	208-1	24649	25261	25066	24992	1.25	cps
Lithium	6-1	959857	970242	954173	961424	0.85	cps
Magnesium	24-2	32096	31803	32797	32232	1.58	cps
Manganese	55-2	23420	23126	23527	23357	0.89	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-03 14:31:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3542	3451	3726	3573	3.92	cps
Molybdenum	95-1	117	100	225	147	46.10	cps
Molybdenum	96-1	867	833	750	817	7.36	cps
Molybdenum	97-1	142	100	92	111	24.11	cps
Molybdenum	98-1	308	233	208	250	20.82	cps
Neodymium	150-1	1727	1380	1674	1593	11.72	cps
Neodymium	150-2	237	233	177	216	15.64	cps
Nickel	60-2	1090	1083	1020	1065	3.63	cps
Phosphorus	31-2	33	17	33	28	34.63	cps
Potassium	39-2	6085	6227	6127	6146	1.18	cps
Rhodium	103-1	5328083	5296973	5268405	5297820	0.56	cps
Rhodium	103-2	1415726	1416425	1408104	1413418	0.33	cps
Scandium	45-1	3185790	3219740	3237874	3214468	0.82	cps
Scandium	45-2	27196	27310	27187	27231	0.25	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-10	-17	-49	-25	-81.91	cps
Silicon	28-1	549142	560793	553031	554322	1.07	cps
Silver	109-1	158	308	208	225	33.94	cps
Silver	107-1	258	258	242	253	3.81	cps
Sodium	23-2	9378	9262	8937	9192	2.49	cps
Strontium	86-1	20032	20266	19949	20082	0.82	cps
Strontium	88-1	171736	169376	168901	170004	0.89	cps
Sulfur	34-1	297084	296228	299912	297741	0.65	cps
Terbium	159-1	7520226	7555186	7577397	7550936	0.38	cps
Terbium	159-2	1533293	1513387	1512888	1519856	0.77	cps
Thallium	203-1	267	375	308	317	17.26	cps
Thallium	205-1	600	633	708	647	8.57	cps
Tin	118-1	658	492	533	561	15.46	cps
Titanium	47-1	11030	10730	10196	10652	3.97	cps
Uranium	238-1	717	783	708	736	5.58	cps
Vanadium	51-2	5301	5651	5418	5457	3.27	cps
Yttrium	89-1	5963747	5954089	5923054	5946963	0.36	cps
Yttrium	89-2	195192	195281	196147	195540	0.27	cps
Zinc	66-2	2880	3017	2700	2866	5.54	cps
Zirconium	90-1	9946	9854	9721	9840	1.15	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-03 14:31:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1925	2009	2142	2025	5.40	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-04DLX20 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01MSD Dilution Factor : 20
 Date & Time Acquired :: 2017-11-03 14:34:44 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67394	67344	68482	67740	0.95	cps
Antimony	121-1	25659	26795	25375	25943	2.90	cps
Arsenic	75-2	1952	2126	2135	2071	4.99	cps
Barium	135-1	294888	290450	291086	292141	0.82	cps
Barium	137-1	514219	505903	500610	506911	1.35	cps
Beryllium	9-1	22952	22980	22546	22826	1.06	cps
Bismuth	209-1	4764269	4741526	4716760	4740852	0.50	cps
Bismuth	209-2	1219726	1222092	1226703	1222840	0.29	cps
Boron	10-1	2650	2817	2625	2698	3.86	cps
Boron	11-1	12498	11905	12114	12172	2.47	cps
Cadmium	111-1	41165	40568	39207	40313	2.49	cps
Cadmium	106-1	5093	5026	4909	5009	1.85	cps
Cadmium	108-1	2738	2521	2504	2588	5.03	cps
Calcium	43-1	343979	344901	341003	343294	0.59	cps
Calcium	44-1	5639490	5632868	5589509	5620622	0.48	cps
Chromium	52-2	25073	25737	25113	25308	1.47	cps
Cobalt	59-2	55232	55233	54563	55009	0.70	cps
Copper	63-2	123415	123499	124804	123906	0.63	cps
Dysprosium	156-1	7828	7903	7819	7850	0.58	cps
Dysprosium	156-2	1964	2027	1960	1984	1.89	cps
Erbium	164-1	10263	9879	9696	9946	2.91	cps
Erbium	164-2	2074	2124	2130	2109	1.47	cps
Gadolinium	160-1	8845	9204	8795	8948	2.49	cps
Gadolinium	160-2	2584	2644	2310	2513	7.07	cps
Holmium	165-1	7138677	7275641	7131539	7181952	1.13	cps
Holmium	165-2	1563712	1565140	1596134	1574995	1.16	cps
Indium	115-1	5642907	5691959	5648364	5661077	0.47	cps
Indium	115-2	257016	259611	261507	259378	0.87	cps
Iron	56-2	11235444	11265397	11250289	11250377	0.13	cps
Iron	57-2	285233	286216	286822	286090	0.28	cps
Lead	206-1	162234	161834	162571	162213	0.23	cps
Lead	207-1	142951	143710	143468	143376	0.27	cps
Lead	208-1	650977	652591	652205	651924	0.13	cps
Lithium	6-1	953556	948700	935458	945904	0.99	cps
Magnesium	24-2	235840	236941	232961	235247	0.87	cps
Manganese	55-2	140770	140936	140714	140806	0.08	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-04DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:34:44	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	86256	83934	85820	85337	1.45	cps
Molybdenum	95-1	52377	50436	51507	51440	1.89	cps
Molybdenum	96-1	64027	64771	63943	64247	0.71	cps
Molybdenum	97-1	31404	31588	32373	31788	1.62	cps
Molybdenum	98-1	82191	82845	81067	82034	1.10	cps
Neodymium	150-1	8983	8530	8443	8652	3.35	cps
Neodymium	150-2	1180	1260	1200	1213	3.43	cps
Nickel	60-2	15646	15652	15435	15578	0.79	cps
Phosphorus	31-2	100	117	200	139	38.58	cps
Potassium	39-2	38078	39122	38353	38518	1.41	cps
Rhodium	103-1	5189564	5246387	5282112	5239354	0.89	cps
Rhodium	103-2	1384222	1398798	1399054	1394025	0.61	cps
Scandium	45-1	3274898	3299533	3245181	3273204	0.83	cps
Scandium	45-2	27487	27534	28199	27740	1.43	cps
Selenium	77-2	3	17	37	19	88.83	cps
Selenium	78-2	54	56	39	49	18.50	cps
Selenium	82-1	2085	2006	2056	2049	1.94	cps
Silicon	28-1	1700498	1705850	1677596	1694648	0.89	cps
Silver	109-1	15334	16494	15401	15743	4.14	cps
Silver	107-1	17303	16469	17220	16998	2.70	cps
Sodium	23-2	157639	154220	154414	155424	1.24	cps
Strontium	86-1	136955	137706	135778	136813	0.71	cps
Strontium	88-1	1191020	1191829	1182449	1188433	0.44	cps
Sulfur	34-1	298348	299197	293894	297146	0.96	cps
Terbium	159-1	7514047	7529218	7517310	7520191	0.11	cps
Terbium	159-2	1505430	1549089	1529400	1527973	1.43	cps
Thallium	203-1	151048	149377	149371	149932	0.64	cps
Thallium	205-1	365091	358490	358730	360770	1.04	cps
Tin	118-1	110024	110243	108202	109490	1.02	cps
Titanium	47-1	122819	120288	120691	121266	1.12	cps
Uranium	238-1	475141	466427	464757	468775	1.19	cps
Vanadium	51-2	46266	46557	46186	46337	0.42	cps
Yttrium	89-1	6009429	6118257	6031881	6053189	0.95	cps
Yttrium	89-2	197472	196207	197579	197086	0.39	cps
Zinc	66-2	16363	17067	16750	16727	2.11	cps
Zirconium	90-1	154836	152014	151634	152828	1.14	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-04DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:34:44	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33216	34286	34562	34021	2.09	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-05DLX20 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01MSD Dilution Factor : 20
 Date & Time Acquired :: 2017-11-03 14:37:52 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70643	71045	71615	71101	0.69	cps
Antimony	121-1	27705	28423	28247	28125	1.33	cps
Arsenic	75-2	1935	2082	1965	1994	3.88	cps
Barium	135-1	300662	293754	298412	297609	1.18	cps
Barium	137-1	518069	512550	516098	515572	0.54	cps
Beryllium	9-1	22735	22768	22335	22613	1.07	cps
Bismuth	209-1	4686964	4640155	4639296	4655472	0.59	cps
Bismuth	209-2	1211991	1210535	1211007	1211178	0.06	cps
Boron	10-1	2709	2625	2784	2706	2.93	cps
Boron	11-1	12790	12489	13015	12764	2.06	cps
Cadmium	111-1	40230	40398	39111	39913	1.75	cps
Cadmium	106-1	4509	5135	4793	4812	6.51	cps
Cadmium	108-1	2517	2663	2679	2620	3.41	cps
Calcium	43-1	262419	260625	260340	261128	0.43	cps
Calcium	44-1	4347624	4289978	4231526	4289709	1.35	cps
Chromium	52-2	25554	25590	25009	25384	1.28	cps
Cobalt	59-2	55206	54958	55336	55167	0.35	cps
Copper	63-2	128984	128362	127549	128299	0.56	cps
Dysprosium	156-1	7894	7836	7844	7858	0.40	cps
Dysprosium	156-2	2030	2174	2074	2092	3.51	cps
Erbium	164-1	10571	10480	10204	10419	1.83	cps
Erbium	164-2	2070	2060	2194	2108	3.52	cps
Gadolinium	160-1	8553	8270	8653	8492	2.34	cps
Gadolinium	160-2	2477	2587	2444	2503	3.00	cps
Holmium	165-1	7105829	7041480	7027993	7058434	0.59	cps
Holmium	165-2	1552791	1519086	1528438	1533438	1.13	cps
Indium	115-1	5514261	5604379	5597295	5571979	0.90	cps
Indium	115-2	256389	257344	256266	256666	0.23	cps
Iron	56-2	12080919	11958899	11976831	12005550	0.55	cps
Iron	57-2	304095	304691	303088	303958	0.27	cps
Lead	206-1	149677	148874	146726	148426	1.03	cps
Lead	207-1	131744	131338	129229	130770	1.03	cps
Lead	208-1	597844	592876	587077	592599	0.91	cps
Lithium	6-1	928905	929223	911479	923203	1.10	cps
Magnesium	24-2	241221	241018	240476	240905	0.16	cps
Manganese	55-2	142497	139838	142107	141481	1.02	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:37:52	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	90309	91726	89595	90543	1.20	cps
Molybdenum	95-1	56376	53782	54301	54820	2.50	cps
Molybdenum	96-1	68163	68138	68038	68113	0.10	cps
Molybdenum	97-1	32949	33150	34495	33531	2.51	cps
Molybdenum	98-1	86803	86669	87851	87108	0.74	cps
Neodymium	150-1	8410	9030	8356	8599	4.36	cps
Neodymium	150-2	1143	1223	1133	1167	4.23	cps
Nickel	60-2	15589	15879	15175	15548	2.28	cps
Phosphorus	31-2	125	133	150	136	9.35	cps
Potassium	39-2	40276	40250	40969	40498	1.01	cps
Rhodium	103-1	5170502	5211846	5194099	5192149	0.40	cps
Rhodium	103-2	1380949	1376331	1367534	1374938	0.50	cps
Scandium	45-1	3238302	3231566	3245333	3238400	0.21	cps
Scandium	45-2	27808	27457	27664	27643	0.64	cps
Selenium	77-2	33	10	20	21	55.45	cps
Selenium	78-2	46	52	46	48	6.65	cps
Selenium	82-1	2009	2046	2072	2043	1.55	cps
Silicon	28-1	1776370	1780447	1792427	1783082	0.47	cps
Silver	109-1	16235	15727	15993	15985	1.59	cps
Silver	107-1	16786	17545	17913	17415	3.30	cps
Sodium	23-2	160119	162863	162172	161718	0.88	cps
Strontium	86-1	131208	133288	132580	132359	0.80	cps
Strontium	88-1	1147652	1147876	1149333	1148287	0.08	cps
Sulfur	34-1	298028	290257	290103	292796	1.55	cps
Terbium	159-1	7365794	7371355	7378259	7371803	0.08	cps
Terbium	159-2	1490738	1486078	1484951	1487256	0.21	cps
Thallium	203-1	150363	149134	148139	149212	0.75	cps
Thallium	205-1	358594	356922	359575	358364	0.37	cps
Tin	118-1	114991	115800	114958	115250	0.41	cps
Titanium	47-1	133281	132734	133010	133008	0.21	cps
Uranium	238-1	467588	468125	464006	466573	0.48	cps
Vanadium	51-2	46540	46684	46454	46559	0.25	cps
Yttrium	89-1	5941542	6008203	5960705	5970150	0.57	cps
Yttrium	89-2	196623	195440	196319	196127	0.31	cps
Zinc	66-2	15836	15379	15372	15529	1.71	cps
Zirconium	90-1	163479	162838	162499	162939	0.31	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:37:52	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	36793	36107	35748	36216	1.47	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:41:01	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252870	248413	249930	250405	0.91	cps
Antimony	121-1	3642601	3572562	3600317	3605160	0.98	cps
Arsenic	75-2	40786	41139	40836	40920	0.47	cps
Barium	135-1	3864113	3813174	3882010	3853099	0.93	cps
Barium	137-1	6674889	6638457	6605369	6639572	0.52	cps
Beryllium	9-1	434035	435122	433585	434247	0.18	cps
Bismuth	209-1	4517239	4561922	4491026	4523396	0.79	cps
Bismuth	209-2	1156035	1153137	1157037	1155403	0.18	cps
Boron	10-1	48542	50164	50138	49615	1.87	cps
Boron	11-1	230090	237646	239322	235686	2.09	cps
Cadmium	111-1	736871	733815	739603	736763	0.39	cps
Cadmium	106-1	75068	75127	76936	75710	1.40	cps
Cadmium	108-1	52151	51385	52213	51917	0.89	cps
Calcium	43-1	3833731	3863959	3862291	3853327	0.44	cps
Calcium	44-1	62759047	62465458	62371739	62532081	0.32	cps
Chromium	52-2	332312	332954	331059	332108	0.29	cps
Cobalt	59-2	687749	686796	683531	686025	0.32	cps
Copper	63-2	1164700	1161791	1157606	1161366	0.31	cps
Dysprosium	156-1	83	75	133	97	32.45	cps
Dysprosium	156-2	10	3	20	11	75.52	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	125	133	117	125	6.67	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	7059620	7042427	7009937	7037328	0.36	cps
Holmium	165-2	1529537	1515122	1527984	1524214	0.52	cps
Indium	115-1	5495870	5417190	5425568	5446209	0.79	cps
Indium	115-2	245452	245520	246361	245778	0.21	cps
Iron	56-2	53758944	53423982	53558296	53580407	0.31	cps
Iron	57-2	1379705	1378283	1373249	1377079	0.25	cps
Lead	206-1	2375040	2322088	2346816	2347981	1.13	cps
Lead	207-1	2146748	2161690	2161245	2156561	0.39	cps
Lead	208-1	9640509	9611208	9635013	9628910	0.16	cps
Lithium	6-1	913108	920333	915472	916304	0.40	cps
Magnesium	24-2	5976988	5929177	5961726	5955964	0.41	cps
Manganese	55-2	189516	189570	189784	189623	0.07	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:41:01	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2883906	2892911	2857115	2877977	0.65	cps
Molybdenum	95-1	1542174	1527079	1536429	1535228	0.50	cps
Molybdenum	96-1	2019251	2028663	2021765	2023226	0.24	cps
Molybdenum	97-1	943294	938845	934288	938809	0.48	cps
Molybdenum	98-1	2444263	2453417	2481408	2459696	0.79	cps
Neodymium	150-1	187	167	193	182	7.62	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	199074	198885	200704	199554	0.50	cps
Phosphorus	31-2	3359	3559	3434	3451	2.93	cps
Potassium	39-2	1719535	1702884	1700777	1707732	0.60	cps
Rhodium	103-1	4974553	4922185	4993018	4963252	0.74	cps
Rhodium	103-2	1309561	1306827	1310401	1308930	0.14	cps
Scandium	45-1	3147095	3158611	3148154	3151286	0.20	cps
Scandium	45-2	27300	26936	27046	27094	0.69	cps
Selenium	77-2	283	270	303	286	5.87	cps
Selenium	78-2	1059	1004	983	1015	3.87	cps
Selenium	82-1	45693	45858	45846	45799	0.20	cps
Silicon	28-1	1842249	1813646	1828145	1828013	0.78	cps
Silver	109-1	3505485	3486984	3487194	3493221	0.30	cps
Silver	107-1	3635109	3632372	3664051	3643844	0.48	cps
Sodium	23-2	13238801	13217009	13282588	13246133	0.25	cps
Strontium	86-1	971550	977977	970866	973464	0.40	cps
Strontium	88-1	8455278	8472199	8496042	8474506	0.24	cps
Sulfur	34-1	523540	517355	522600	521165	0.64	cps
Terbium	159-1	7467672	7350738	7359677	7392696	0.88	cps
Terbium	159-2	1484582	1482244	1482786	1483204	0.08	cps
Thallium	203-1	2909352	2891007	2878785	2893048	0.53	cps
Thallium	205-1	6919359	6852173	6785433	6852322	0.98	cps
Tin	118-1	2501210	2461646	2502991	2488616	0.94	cps
Titanium	47-1	387783	388856	387109	387916	0.23	cps
Uranium	238-1	9670282	9698467	9586153	9651634	0.61	cps
Vanadium	51-2	248682	249279	248766	248909	0.13	cps
Yttrium	89-1	5858950	5813752	5821584	5831428	0.41	cps
Yttrium	89-2	188737	188791	192306	189945	1.08	cps
Zinc	66-2	108050	107126	107452	107543	0.44	cps
Zirconium	90-1	5413216	5430779	5413065	5419020	0.19	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:41:01	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192567	1196203	1196807	1195192	0.19	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:44:03	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	0	3	173.21	cps
Antimony	121-1	2100	1917	2150	2056	5.98	cps
Arsenic	75-2	6	0	6	4	86.60	cps
Barium	135-1	409	33	58	167	125.84	cps
Barium	137-1	142	42	42	75	76.98	cps
Beryllium	9-1	183	222	250	219	15.32	cps
Bismuth	209-1	4871507	4869665	4896195	4879122	0.30	cps
Bismuth	209-2	1244346	1251970	1151933	1216083	4.58	cps
Boron	10-1	2059	1867	1884	1936	5.49	cps
Boron	11-1	9645	9378	8728	9251	5.10	cps
Cadmium	111-1	788	851	772	804	5.20	cps
Cadmium	106-1	1033	1183	1042	1086	7.76	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	742	1142	1125	1003	22.57	cps
Calcium	44-1	11814	12039	12172	12008	1.51	cps
Chromium	52-2	607	483	590	560	11.95	cps
Cobalt	59-2	37	23	37	32	23.90	cps
Copper	63-2	170	150	110	143	21.32	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	25	25	39	61.86	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	7146479	7157112	7286379	7196657	1.08	cps
Holmium	165-2	1585516	1599467	1430085	1538356	6.11	cps
Indium	115-1	5698465	5808834	5792337	5766546	1.03	cps
Indium	115-2	262086	262526	243884	256165	4.15	cps
Iron	56-2	1767	1734	1761	1754	1.02	cps
Iron	57-2	33	33	50	39	24.75	cps
Lead	206-1	711	789	767	756	5.30	cps
Lead	207-1	772	606	511	630	21.00	cps
Lead	208-1	3117	3028	3017	3054	1.80	cps
Lithium	6-1	988671	986396	982313	985793	0.33	cps
Magnesium	24-2	92	183	142	139	33.05	cps
Manganese	55-2	10	27	30	22	48.22	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:44:03	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	275	408	342	19.51	cps
Molybdenum	95-1	133	133	150	139	6.93	cps
Molybdenum	96-1	325	225	150	233	37.63	cps
Molybdenum	97-1	67	142	125	111	35.45	cps
Molybdenum	98-1	283	158	158	200	36.09	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	57	107	84	30.15	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	2575	2650	2584	2603	1.58	cps
Rhodium	103-1	5357359	5379489	5353118	5363322	0.26	cps
Rhodium	103-2	1431404	1425298	1313576	1390092	4.77	cps
Scandium	45-1	3261131	3215608	3313610	3263450	1.50	cps
Scandium	45-2	26695	27470	25043	26403	4.70	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	-9	20	1	4	373.44	cps
Silicon	28-1	333710	333555	331409	332891	0.39	cps
Silver	109-1	158	183	175	172	7.39	cps
Silver	107-1	133	233	192	186	26.99	cps
Sodium	23-2	8336	7827	7919	8028	3.38	cps
Strontium	86-1	392	433	583	469	21.47	cps
Strontium	88-1	325	158	183	222	40.46	cps
Sulfur	34-1	318720	320090	318849	319220	0.24	cps
Terbium	159-1	7616648	7513113	7625913	7585224	0.83	cps
Terbium	159-2	1536015	1516191	1399569	1483925	4.97	cps
Thallium	203-1	958	1167	817	981	17.96	cps
Thallium	205-1	2701	2284	2300	2428	9.72	cps
Tin	118-1	1142	1008	917	1022	11.09	cps
Titanium	47-1	92	100	92	94	5.10	cps
Uranium	238-1	200	125	167	164	22.93	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	6025028	5986579	6019543	6010383	0.35	cps
Yttrium	89-2	195520	195671	181411	190867	4.29	cps
Zinc	66-2	40	73	70	61	30.04	cps
Zirconium	90-1	825	792	650	756	12.30	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:44:03	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	108	142	21.21	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03ADLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:47:14	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72025	70768	71664	71486	0.91	cps
Antimony	121-1	27888	28114	28465	28156	1.03	cps
Arsenic	75-2	2024	2108	2228	2120	4.83	cps
Barium	135-1	298470	298324	298610	298468	0.05	cps
Barium	137-1	518036	520928	522710	520558	0.45	cps
Beryllium	9-1	23993	23475	23781	23750	1.10	cps
Bismuth	209-1	4947920	4905147	4962683	4938583	0.61	cps
Bismuth	209-2	1246566	1242667	1248507	1245913	0.24	cps
Boron	10-1	3125	3125	3050	3100	1.40	cps
Boron	11-1	14458	14875	15501	14944	3.51	cps
Cadmium	111-1	41111	39501	40658	40423	2.05	cps
Cadmium	106-1	4951	4609	5468	5009	8.63	cps
Cadmium	108-1	2763	2650	2654	2689	2.37	cps
Calcium	43-1	318091	317850	320305	318749	0.42	cps
Calcium	44-1	5245517	5308819	5258468	5270935	0.63	cps
Chromium	52-2	25530	25674	25230	25478	0.89	cps
Cobalt	59-2	56350	55560	55928	55946	0.71	cps
Copper	63-2	128406	129579	127774	128586	0.71	cps
Dysprosium	156-1	8103	8220	8895	8406	5.09	cps
Dysprosium	156-2	2037	2124	2020	2060	2.69	cps
Erbium	164-1	10980	10972	10421	10791	2.97	cps
Erbium	164-2	2217	2207	2180	2201	0.86	cps
Gadolinium	160-1	8862	9212	9320	9131	2.63	cps
Gadolinium	160-2	2510	2544	2617	2557	2.13	cps
Holmium	165-1	7325029	7387462	7396390	7369627	0.53	cps
Holmium	165-2	1583599	1584207	1601171	1589659	0.63	cps
Indium	115-1	5718163	5695965	5741011	5718380	0.39	cps
Indium	115-2	262635	259463	262688	261595	0.71	cps
Iron	56-2	12084016	12097595	11936968	12039526	0.74	cps
Iron	57-2	302543	303177	304017	303246	0.24	cps
Lead	206-1	157385	157824	156598	157269	0.40	cps
Lead	207-1	138380	141615	140626	140207	1.18	cps
Lead	208-1	633790	640759	640282	638277	0.61	cps
Lithium	6-1	1013429	1008262	1003947	1008546	0.47	cps
Magnesium	24-2	246509	243655	246865	245677	0.72	cps
Manganese	55-2	146040	146134	144828	145668	0.50	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03ADLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:47:14	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	88421	89033	89067	88840	0.41	cps
Molybdenum	95-1	51850	52795	52452	52366	0.91	cps
Molybdenum	96-1	65651	66171	65861	65894	0.40	cps
Molybdenum	97-1	32348	33117	32206	32557	1.50	cps
Molybdenum	98-1	83314	84966	85243	84508	1.23	cps
Neodymium	150-1	8516	9410	9043	8990	5.00	cps
Neodymium	150-2	1217	1317	1257	1263	3.98	cps
Nickel	60-2	16160	16200	15662	16007	1.87	cps
Phosphorus	31-2	158	183	142	161	13.01	cps
Potassium	39-2	40986	40058	39130	40058	2.32	cps
Rhodium	103-1	5304708	5320814	5373547	5333023	0.68	cps
Rhodium	103-2	1414333	1410985	1410385	1411901	0.15	cps
Scandium	45-1	3321262	3407001	3362309	3363524	1.27	cps
Scandium	45-2	28222	28145	28195	28187	0.14	cps
Selenium	77-2	17	30	20	22	31.22	cps
Selenium	78-2	56	33	54	48	25.95	cps
Selenium	82-1	2110	1982	2107	2066	3.53	cps
Silicon	28-1	1795781	1859792	1771452	1809008	2.52	cps
Silver	109-1	17011	15877	16336	16408	3.48	cps
Silver	107-1	17896	17020	18347	17754	3.80	cps
Sodium	23-2	165206	162997	163014	163739	0.78	cps
Strontium	86-1	137822	139440	139748	139004	0.74	cps
Strontium	88-1	1195449	1217506	1213853	1208936	0.98	cps
Sulfur	34-1	316689	313778	313035	314501	0.61	cps
Terbium	159-1	7676064	7658690	7706030	7680261	0.31	cps
Terbium	159-2	1557386	1555708	1550487	1554527	0.23	cps
Thallium	203-1	152834	152666	153214	152905	0.18	cps
Thallium	205-1	359567	362642	365104	362438	0.77	cps
Tin	118-1	114141	112882	114453	113825	0.73	cps
Titanium	47-1	127458	130267	130479	129401	1.30	cps
Uranium	238-1	481221	478092	479384	479566	0.33	cps
Vanadium	51-2	47908	47122	47524	47518	0.83	cps
Yttrium	89-1	6153636	6252767	6211381	6205928	0.80	cps
Yttrium	89-2	202663	201787	202690	202380	0.25	cps
Zinc	66-2	16737	16266	16887	16630	1.95	cps
Zirconium	90-1	159870	162374	162864	161703	0.99	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03ADLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:47:14	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	35130	35255	35664	35350	0.79	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:50:22	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52925	53360	52900	53061	0.49	cps
Antimony	121-1	433	358	442	411	11.16	cps
Arsenic	75-2	111	148	146	135	15.44	cps
Barium	135-1	100673	101160	102042	101292	0.68	cps
Barium	137-1	176910	181168	178845	178974	1.19	cps
Beryllium	9-1	311	333	278	307	9.10	cps
Bismuth	209-1	4848606	4849431	4864544	4854194	0.18	cps
Bismuth	209-2	1219538	1224523	1241343	1228468	0.93	cps
Boron	10-1	975	958	783	906	11.73	cps
Boron	11-1	4626	4443	4359	4476	3.05	cps
Cadmium	111-1	1346	1125	1201	1224	9.15	cps
Cadmium	106-1	1267	1158	1250	1225	4.76	cps
Cadmium	108-1	71	117	58	82	37.48	cps
Calcium	43-1	447790	451044	446251	448362	0.55	cps
Calcium	44-1	7343181	7428301	7337743	7369742	0.69	cps
Chromium	52-2	6979	6715	6655	6783	2.54	cps
Cobalt	59-2	16193	16644	16837	16558	2.00	cps
Copper	63-2	52154	51719	52747	52207	0.99	cps
Dysprosium	156-1	7027	7419	7636	7361	4.19	cps
Dysprosium	156-2	1783	1827	1850	1820	1.86	cps
Erbium	164-1	9004	9028	8762	8931	1.65	cps
Erbium	164-2	1813	1790	2117	1907	9.56	cps
Gadolinium	160-1	8203	7919	7861	7995	2.29	cps
Gadolinium	160-2	2110	2320	2197	2209	4.78	cps
Holmium	165-1	7222104	7393421	7261132	7292219	1.23	cps
Holmium	165-2	1564318	1576804	1588931	1576684	0.78	cps
Indium	115-1	5733176	5792763	5784759	5770233	0.56	cps
Indium	115-2	259626	259529	261381	260179	0.40	cps
Iron	56-2	8729514	8726343	8730537	8728798	0.03	cps
Iron	57-2	216189	220693	218904	218595	1.04	cps
Lead	206-1	17896	18169	17668	17911	1.40	cps
Lead	207-1	14826	15376	14587	14930	2.71	cps
Lead	208-1	68211	69742	68128	68694	1.32	cps
Lithium	6-1	965182	990398	987323	980968	1.40	cps
Magnesium	24-2	161086	160479	160530	160698	0.21	cps
Manganese	55-2	122229	121900	123241	122456	0.57	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:50:22	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16636	16853	17278	16922	1.93	cps
Molybdenum	95-1	467	517	442	475	8.04	cps
Molybdenum	96-1	4002	3459	3617	3693	7.56	cps
Molybdenum	97-1	425	275	417	372	22.65	cps
Molybdenum	98-1	767	908	825	833	8.54	cps
Neodymium	150-1	8383	7823	8150	8118	3.47	cps
Neodymium	150-2	1047	1257	1163	1156	9.11	cps
Nickel	60-2	4107	4074	4054	4078	0.66	cps
Phosphorus	31-2	208	225	275	236	14.70	cps
Potassium	39-2	20991	21434	20808	21078	1.53	cps
Rhodium	103-1	5327242	5429924	5280189	5345785	1.43	cps
Rhodium	103-2	1386237	1397589	1402270	1395365	0.59	cps
Scandium	45-1	3294023	3319607	3306932	3306854	0.39	cps
Scandium	45-2	27270	27991	27617	27626	1.31	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-7	103	-50	15	520.90	cps
Silicon	28-1	1438548	1448556	1490515	1459206	1.89	cps
Silver	109-1	317	442	375	378	16.56	cps
Silver	107-1	433	475	550	486	12.16	cps
Sodium	23-2	16852	17328	17570	17250	2.12	cps
Strontium	86-1	98059	98461	98001	98174	0.26	cps
Strontium	88-1	840371	854732	849905	848336	0.86	cps
Sulfur	34-1	314615	309680	311507	311934	0.80	cps
Terbium	159-1	7580409	7617792	7580692	7592964	0.28	cps
Terbium	159-2	1548753	1530792	1542933	1540826	0.59	cps
Thallium	203-1	550	550	500	533	5.41	cps
Thallium	205-1	1383	1584	1333	1433	9.23	cps
Tin	118-1	725	725	750	733	1.97	cps
Titanium	47-1	66324	67631	66994	66983	0.98	cps
Uranium	238-1	4885	4451	4193	4509	7.75	cps
Vanadium	51-2	26562	26158	27173	26631	1.92	cps
Yttrium	89-1	6132372	6227683	6161535	6173863	0.79	cps
Yttrium	89-2	197373	198036	198077	197829	0.20	cps
Zinc	66-2	7432	7119	7392	7314	2.33	cps
Zirconium	90-1	46213	47183	45418	46271	1.91	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:50:22	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10780	9579	9837	10065	6.28	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:53:31	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48283	48827	48149	48419	0.74	cps
Antimony	121-1	417	275	367	353	20.37	cps
Arsenic	75-2	113	159	135	136	17.05	cps
Barium	135-1	106686	107611	108980	107759	1.07	cps
Barium	137-1	186580	186354	188643	187193	0.67	cps
Beryllium	9-1	233	261	239	244	6.01	cps
Bismuth	209-1	4829785	4826338	4867800	4841308	0.48	cps
Bismuth	209-2	1250209	1247925	1253806	1250647	0.24	cps
Boron	10-1	800	792	650	747	11.28	cps
Boron	11-1	3409	3676	3442	3509	4.14	cps
Cadmium	111-1	972	975	968	972	0.39	cps
Cadmium	106-1	1142	1125	1142	1136	0.85	cps
Cadmium	108-1	63	29	21	38	58.80	cps
Calcium	43-1	153799	151838	153673	153103	0.72	cps
Calcium	44-1	2562755	2576656	2552653	2564022	0.47	cps
Chromium	52-2	5158	4811	4918	4962	3.58	cps
Cobalt	59-2	14745	14678	15108	14844	1.56	cps
Copper	63-2	46979	46899	47197	47025	0.33	cps
Dysprosium	156-1	5827	6277	5960	6021	3.84	cps
Dysprosium	156-2	1457	1570	1590	1539	4.67	cps
Erbium	164-1	7569	7361	8111	7680	5.04	cps
Erbium	164-2	1513	1597	1507	1539	3.26	cps
Gadolinium	160-1	6835	6794	7044	6891	1.94	cps
Gadolinium	160-2	1924	1894	1950	1922	1.48	cps
Holmium	165-1	7343538	7315111	7335431	7331360	0.20	cps
Holmium	165-2	1604020	1602322	1597640	1601327	0.21	cps
Indium	115-1	5854922	5759169	5853441	5822511	0.94	cps
Indium	115-2	266224	263507	264061	264597	0.54	cps
Iron	56-2	7777708	7749593	7760666	7762656	0.18	cps
Iron	57-2	195373	191891	195664	194309	1.08	cps
Lead	206-1	14364	14281	14436	14360	0.54	cps
Lead	207-1	12106	12601	11995	12234	2.64	cps
Lead	208-1	57336	56406	56573	56772	0.87	cps
Lithium	6-1	971729	985005	962731	973155	1.15	cps
Magnesium	24-2	124357	124331	122222	123637	0.99	cps
Manganese	55-2	114222	112962	114555	113913	0.74	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:53:31	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13357	13524	13799	13560	1.65	cps
Molybdenum	95-1	417	425	408	417	2.00	cps
Molybdenum	96-1	2542	2875	2959	2792	7.90	cps
Molybdenum	97-1	317	308	292	306	4.17	cps
Molybdenum	98-1	675	633	683	664	4.03	cps
Neodymium	150-1	6682	6875	7009	6855	2.40	cps
Neodymium	150-2	1073	867	840	927	13.78	cps
Nickel	60-2	3034	2797	3014	2948	4.45	cps
Phosphorus	31-2	167	117	133	139	18.33	cps
Potassium	39-2	21334	21818	21233	21462	1.46	cps
Rhodium	103-1	5404099	5366855	5355395	5375450	0.47	cps
Rhodium	103-2	1429691	1425689	1427400	1427593	0.14	cps
Scandium	45-1	3325596	3303220	3339992	3322936	0.56	cps
Scandium	45-2	28272	28055	27570	27966	1.28	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	-7	18	44	18	138.33	cps
Silicon	28-1	1070984	1066419	1084562	1073989	0.88	cps
Silver	109-1	433	458	442	444	2.86	cps
Silver	107-1	517	442	508	489	8.41	cps
Sodium	23-2	12389	12156	12181	12242	1.05	cps
Strontium	86-1	88025	88219	88620	88288	0.34	cps
Strontium	88-1	751325	754680	760615	755540	0.62	cps
Sulfur	34-1	312230	309812	307256	309766	0.80	cps
Terbium	159-1	7717120	7655532	7617487	7663380	0.66	cps
Terbium	159-2	1564806	1555951	1572387	1564381	0.53	cps
Thallium	203-1	567	458	508	511	10.61	cps
Thallium	205-1	1100	842	975	972	13.29	cps
Tin	118-1	567	650	683	633	9.49	cps
Titanium	47-1	60247	62205	61744	61399	1.67	cps
Uranium	238-1	2367	2484	2525	2459	3.34	cps
Vanadium	51-2	23493	23019	22765	23093	1.60	cps
Yttrium	89-1	6178606	6123485	6083258	6128450	0.78	cps
Yttrium	89-2	202084	199831	201036	200984	0.56	cps
Zinc	66-2	10307	10201	10324	10277	0.65	cps
Zirconium	90-1	36617	37227	36750	36865	0.87	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07DLX20	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 14:53:31	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8295	8236	8345	8292	0.65	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:56:38	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1085204	1081818	1075136	1080719	0.47	cps
Antimony	121-1	1642	1575	1642	1620	2.38	cps
Arsenic	75-2	2478	2393	2502	2458	2.34	cps
Barium	135-1	1672656	1662575	1685154	1673462	0.68	cps
Barium	137-1	2890830	2902964	2890161	2894652	0.25	cps
Beryllium	9-1	5546	5590	5145	5427	4.51	cps
Bismuth	209-1	4569575	4589402	4578154	4579044	0.22	cps
Bismuth	209-2	1169941	1176021	1167104	1171022	0.39	cps
Boron	10-1	4618	4109	4609	4445	6.55	cps
Boron	11-1	21634	21984	22009	21876	0.96	cps
Cadmium	111-1	6743	6858	7083	6895	2.51	cps
Cadmium	106-1	4318	4676	4584	4526	4.11	cps
Cadmium	108-1	1288	1308	1396	1331	4.32	cps
Calcium	43-1	3601052	3606444	3601276	3602924	0.08	cps
Calcium	44-1	58310872	58460437	58288349	58353219	0.16	cps
Chromium	52-2	105920	105470	104594	105328	0.64	cps
Cobalt	59-2	321214	321124	320143	320827	0.19	cps
Copper	63-2	1108237	1107682	1103294	1106404	0.24	cps
Dysprosium	156-1	176637	180708	178453	178599	1.14	cps
Dysprosium	156-2	44730	45007	44495	44744	0.57	cps
Erbium	164-1	210252	209911	211731	210631	0.46	cps
Erbium	164-2	43703	43763	43910	43792	0.24	cps
Gadolinium	160-1	190923	194105	191521	192183	0.88	cps
Gadolinium	160-2	55072	54061	54005	54379	1.10	cps
Holmium	165-1	7195846	7241044	7281452	7239447	0.59	cps
Holmium	165-2	1599668	1575320	1577366	1584118	0.85	cps
Indium	115-1	5428486	5523584	5535224	5495765	1.07	cps
Indium	115-2	252826	254770	249846	252481	0.98	cps
Iron	56-2	177372332	176106993	175710698	176396674	0.49	cps
Iron	57-2	4543650	4422965	4479839	4482152	1.35	cps
Lead	206-1	444863	440314	444271	443149	0.56	cps
Lead	207-1	366004	368512	369025	367847	0.44	cps
Lead	208-1	1715173	1718208	1722375	1718585	0.21	cps
Lithium	6-1	909887	916324	897158	907790	1.07	cps
Magnesium	24-2	2931575	2916252	2925532	2924453	0.26	cps
Manganese	55-2	3104237	3096189	3079085	3093170	0.42	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:56:38	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	457646	458348	460240	458745	0.29	cps
Molybdenum	95-1	12665	12832	12573	12690	1.03	cps
Molybdenum	96-1	93052	92364	91264	92227	0.98	cps
Molybdenum	97-1	8161	8028	8253	8147	1.39	cps
Molybdenum	98-1	19957	19690	18922	19523	2.75	cps
Neodymium	150-1	207157	208015	207454	207542	0.21	cps
Neodymium	150-2	29373	29386	28999	29253	0.75	cps
Nickel	60-2	65801	65366	64405	65191	1.10	cps
Phosphorus	31-2	3817	3592	3359	3589	6.39	cps
Potassium	39-2	322761	319977	325756	322832	0.90	cps
Rhodium	103-1	5018418	5062880	5063822	5048373	0.51	cps
Rhodium	103-2	1339781	1333801	1336015	1336532	0.23	cps
Scandium	45-1	4255036	4248267	4232812	4245372	0.27	cps
Scandium	45-2	36551	35635	36701	36296	1.59	cps
Selenium	77-2	150	203	127	160	24.56	cps
Selenium	78-2	106	109	107	107	1.72	cps
Selenium	82-1	452	438	422	437	3.46	cps
Silicon	28-1	15203187	15062514	15174814	15146839	0.49	cps
Silver	109-1	7186	7561	7394	7380	2.55	cps
Silver	107-1	8378	7944	8036	8119	2.81	cps
Sodium	23-2	346998	345453	342063	344838	0.73	cps
Strontium	86-1	1700989	1688052	1689691	1692911	0.42	cps
Strontium	88-1	14624742	14501975	14610459	14579059	0.46	cps
Sulfur	34-1	355500	351910	351465	352958	0.63	cps
Terbium	159-1	7457390	7543361	7544851	7515201	0.67	cps
Terbium	159-2	1545135	1562320	1523687	1543714	1.25	cps
Thallium	203-1	3351	3467	3234	3351	3.48	cps
Thallium	205-1	7903	8178	8103	8061	1.77	cps
Tin	118-1	6777	6885	6527	6730	2.73	cps
Titanium	47-1	2464894	2444639	2430467	2446667	0.71	cps
Uranium	238-1	72536	73677	73056	73090	0.78	cps
Vanadium	51-2	506544	505370	502217	504710	0.44	cps
Yttrium	89-1	8940378	8972573	8944912	8952621	0.19	cps
Yttrium	89-2	293682	291918	293073	292891	0.31	cps
Zinc	66-2	127707	127815	126760	127427	0.46	cps
Zirconium	90-1	1253447	1248457	1243845	1248583	0.38	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:56:38	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	278310	275795	278340	277481	0.53	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:59:46	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	959819	959581	955757	958386	0.24	cps
Antimony	121-1	2125	2317	2067	2170	6.03	cps
Arsenic	75-2	2146	2228	2322	2232	3.94	cps
Barium	135-1	1712301	1721229	1708778	1714102	0.37	cps
Barium	137-1	2983331	2995032	2990185	2989516	0.20	cps
Beryllium	9-1	5768	5796	5924	5829	1.42	cps
Bismuth	209-1	4541791	4546425	4575600	4554605	0.40	cps
Bismuth	209-2	1173085	1159607	1171100	1167931	0.62	cps
Boron	10-1	3059	3050	2984	3031	1.36	cps
Boron	11-1	14074	14575	14475	14374	1.84	cps
Cadmium	111-1	6255	6363	6463	6360	1.64	cps
Cadmium	106-1	4443	4426	4726	4532	3.72	cps
Cadmium	108-1	1258	1171	1125	1185	5.72	cps
Calcium	43-1	2893036	2917183	2943279	2917832	0.86	cps
Calcium	44-1	47031455	47566943	47560916	47386438	0.65	cps
Chromium	52-2	78552	77205	78445	78067	0.96	cps
Cobalt	59-2	306132	305022	301740	304298	0.75	cps
Copper	63-2	1051177	1046188	1044886	1047417	0.32	cps
Dysprosium	156-1	187527	187858	187478	187621	0.11	cps
Dysprosium	156-2	46235	46061	45509	45935	0.82	cps
Erbium	164-1	214865	215483	220347	216898	1.38	cps
Erbium	164-2	44639	44603	44024	44422	0.78	cps
Gadolinium	160-1	198633	200733	199464	199610	0.53	cps
Gadolinium	160-2	56615	56649	56107	56457	0.54	cps
Holmium	165-1	7261017	7254899	7258321	7258079	0.04	cps
Holmium	165-2	1596784	1560066	1569209	1575353	1.21	cps
Indium	115-1	5571319	5543440	5513840	5542866	0.52	cps
Indium	115-2	251140	253674	249828	251548	0.78	cps
Iron	56-2	168422209	168912437	168841959	168725535	0.16	cps
Iron	57-2	4267271	4291208	4272109	4276863	0.30	cps
Lead	206-1	422875	423208	424353	423478	0.18	cps
Lead	207-1	347736	349423	351307	349488	0.51	cps
Lead	208-1	1631242	1639173	1644370	1638262	0.40	cps
Lithium	6-1	874767	884743	873071	877527	0.72	cps
Magnesium	24-2	2490014	2454228	2470702	2471648	0.72	cps
Manganese	55-2	3259018	3227594	3218029	3234880	0.66	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:59:46	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450206	449389	455333	451643	0.71	cps
Molybdenum	95-1	11314	11539	11397	11416	1.00	cps
Molybdenum	96-1	88959	89552	89597	89369	0.40	cps
Molybdenum	97-1	6727	6785	7261	6924	4.23	cps
Molybdenum	98-1	17537	18013	17737	17762	1.35	cps
Neodymium	150-1	225485	222874	224639	224333	0.59	cps
Neodymium	150-2	31518	31418	30526	31154	1.75	cps
Nickel	60-2	46230	45183	45434	45616	1.20	cps
Phosphorus	31-2	3992	3967	3892	3951	1.32	cps
Potassium	39-2	286233	277009	281118	281453	1.64	cps
Rhodium	103-1	5060116	5050398	4981113	5030543	0.86	cps
Rhodium	103-2	1334889	1336501	1330680	1334024	0.23	cps
Scandium	45-1	4157076	4220322	4185373	4187591	0.76	cps
Scandium	45-2	35077	35147	35415	35213	0.51	cps
Selenium	77-2	157	160	193	170	11.93	cps
Selenium	78-2	94	106	107	102	6.84	cps
Selenium	82-1	313	407	482	401	21.05	cps
Silicon	28-1	12284893	12363297	12028403	12225531	1.43	cps
Silver	109-1	5193	5251	5351	5265	1.52	cps
Silver	107-1	5977	6494	6085	6185	4.41	cps
Sodium	23-2	240497	239440	240489	240142	0.25	cps
Strontium	86-1	1948848	1940150	1934992	1941330	0.36	cps
Strontium	88-1	16611558	16625908	16622389	16619952	0.05	cps
Sulfur	34-1	324317	317704	326047	322689	1.36	cps
Terbium	159-1	7506346	7607153	7538042	7550513	0.68	cps
Terbium	159-2	1548780	1506870	1555390	1537013	1.71	cps
Thallium	203-1	3034	2659	3251	2981	10.04	cps
Thallium	205-1	7127	7202	7236	7188	0.77	cps
Tin	118-1	6377	6435	6293	6368	1.12	cps
Titanium	47-1	2307678	2323997	2338450	2323375	0.66	cps
Uranium	238-1	73677	75554	77390	75540	2.46	cps
Vanadium	51-2	449691	449488	445861	448347	0.48	cps
Yttrium	89-1	9068634	9027000	8988200	9027945	0.45	cps
Yttrium	89-2	295140	295483	292972	294531	0.46	cps
Zinc	66-2	127160	127395	128020	127525	0.35	cps
Zirconium	90-1	1223667	1218646	1213543	1218619	0.42	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:59:46	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	272504	268817	274951	272091	1.13	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:02:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1126903	1121678	1121789	1123457	0.27	cps
Antimony	121-1	1767	1700	1792	1753	2.70	cps
Arsenic	75-2	3080	3043	3019	3047	1.01	cps
Barium	135-1	1812586	1852296	1860524	1841802	1.39	cps
Barium	137-1	3190254	3228950	3198693	3205966	0.63	cps
Beryllium	9-1	2950	3234	3000	3062	4.94	cps
Bismuth	209-1	4438780	4425137	4413912	4425943	0.28	cps
Bismuth	209-2	1129169	1126994	1133150	1129771	0.28	cps
Boron	10-1	4709	5543	5368	5207	8.44	cps
Boron	11-1	24872	24430	26075	25126	3.39	cps
Cadmium	111-1	8168	8260	8130	8186	0.81	cps
Cadmium	106-1	4059	4259	4084	4134	2.64	cps
Cadmium	108-1	1196	1075	1246	1172	7.49	cps
Calcium	43-1	6896245	6912960	7034301	6947835	1.08	cps
Calcium	44-1	114197007	113800094	114942236	114313112	0.51	cps
Chromium	52-2	150422	151674	152308	151468	0.63	cps
Cobalt	59-2	310864	311685	313148	311899	0.37	cps
Copper	63-2	1063640	1062733	1055341	1060571	0.43	cps
Dysprosium	156-1	148738	147641	150751	149044	1.06	cps
Dysprosium	156-2	38286	37661	37210	37719	1.43	cps
Erbium	164-1	188218	188313	188919	188484	0.20	cps
Erbium	164-2	38376	38086	38647	38370	0.73	cps
Gadolinium	160-1	164711	164376	164271	164453	0.14	cps
Gadolinium	160-2	46322	46095	46138	46185	0.26	cps
Holmium	165-1	6957758	7117610	7071601	7048990	1.17	cps
Holmium	165-2	1501223	1495589	1521901	1506237	0.92	cps
Indium	115-1	5361794	5410066	5406145	5392668	0.50	cps
Indium	115-2	245234	243067	244195	244165	0.44	cps
Iron	56-2	174387576	173017232	175023593	174142800	0.59	cps
Iron	57-2	4373761	4416477	4389747	4393329	0.49	cps
Lead	206-1	567078	569118	568731	568309	0.19	cps
Lead	207-1	473589	469221	473416	472075	0.52	cps
Lead	208-1	2203645	2194926	2205325	2201299	0.25	cps
Lithium	6-1	845920	848604	845978	846834	0.18	cps
Magnesium	24-2	3114139	3139625	3175426	3143063	0.98	cps
Manganese	55-2	2392356	2356862	2381126	2376781	0.76	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:02:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	357695	355450	357100	356748	0.33	cps
Molybdenum	95-1	10888	11180	11380	11149	2.22	cps
Molybdenum	96-1	74412	71899	72771	73028	1.75	cps
Molybdenum	97-1	6585	6852	6752	6730	2.00	cps
Molybdenum	98-1	17095	18188	16978	17420	3.83	cps
Neodymium	150-1	167754	164889	164936	165860	0.99	cps
Neodymium	150-2	23494	23027	23404	23309	1.06	cps
Nickel	60-2	97307	95682	96464	96484	0.84	cps
Phosphorus	31-2	3717	3609	4051	3792	6.07	cps
Potassium	39-2	362677	366932	368402	366004	0.81	cps
Rhodium	103-1	4862417	4874798	4922388	4886534	0.65	cps
Rhodium	103-2	1290239	1287305	1290632	1289392	0.14	cps
Scandium	45-1	4164711	4156639	4165383	4162245	0.12	cps
Scandium	45-2	35438	35321	35375	35378	0.17	cps
Selenium	77-2	193	140	183	172	16.46	cps
Selenium	78-2	96	91	109	99	9.62	cps
Selenium	82-1	454	437	510	467	8.18	cps
Silicon	28-1	19586622	20220220	19804758	19870533	1.62	cps
Silver	109-1	11839	11747	11756	11781	0.43	cps
Silver	107-1	13032	12940	12315	12762	3.06	cps
Sodium	23-2	345768	346792	345214	345925	0.23	cps
Strontium	86-1	1963194	1996595	1977126	1978972	0.85	cps
Strontium	88-1	17055150	17031830	17116499	17067826	0.26	cps
Sulfur	34-1	389772	389183	386017	388324	0.52	cps
Terbium	159-1	7291815	7364661	7376328	7344268	0.62	cps
Terbium	159-2	1469184	1452711	1470409	1464102	0.68	cps
Thallium	203-1	2817	2617	2484	2639	6.36	cps
Thallium	205-1	6610	6318	6294	6407	2.75	cps
Tin	118-1	11155	11197	11289	11214	0.61	cps
Titanium	47-1	1086298	1079264	1089004	1084855	0.46	cps
Uranium	238-1	70500	69730	70618	70282	0.69	cps
Vanadium	51-2	549353	550627	547945	549308	0.24	cps
Yttrium	89-1	8470745	8494328	8446050	8470374	0.29	cps
Yttrium	89-2	275978	275663	276267	275969	0.11	cps
Zinc	66-2	264387	262992	263962	263780	0.27	cps
Zirconium	90-1	951337	953072	964503	956304	0.75	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:02:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	213033	212296	211630	212320	0.33	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-03DUP Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01DUP Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 15:06:03 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1174646	1134055	1149728	1152810	1.78	cps
Antimony	121-1	1792	1542	1759	1697	8.00	cps
Arsenic	75-2	3034	3152	3136	3107	2.07	cps
Barium	135-1	1830215	1819327	1876483	1842008	1.65	cps
Barium	137-1	3188556	3189801	3245829	3208062	1.02	cps
Beryllium	9-1	3067	2923	3028	3006	2.49	cps
Bismuth	209-1	4311456	4372270	4354715	4346147	0.72	cps
Bismuth	209-2	1125766	1119528	1122401	1122565	0.28	cps
Boron	10-1	5160	5293	5485	5312	3.08	cps
Boron	11-1	24722	25265	25999	25329	2.53	cps
Cadmium	111-1	7957	7673	8180	7936	3.20	cps
Cadmium	106-1	4034	3592	4217	3948	8.14	cps
Cadmium	108-1	1217	1217	1225	1220	0.39	cps
Calcium	43-1	6475714	6480591	6522341	6492882	0.39	cps
Calcium	44-1	106125096	106634971	107234244	106664770	0.52	cps
Chromium	52-2	149192	149070	148289	148850	0.33	cps
Cobalt	59-2	316501	318018	317119	317212	0.24	cps
Copper	63-2	1075685	1083057	1074110	1077617	0.44	cps
Dysprosium	156-1	147238	147879	148459	147859	0.41	cps
Dysprosium	156-2	38316	37664	37741	37907	0.94	cps
Erbium	164-1	186587	185429	186283	186100	0.32	cps
Erbium	164-2	38955	39052	38547	38851	0.69	cps
Gadolinium	160-1	165556	163656	165843	165019	0.72	cps
Gadolinium	160-2	46258	46436	46720	46471	0.50	cps
Holmium	165-1	6928616	6915645	6982489	6942250	0.51	cps
Holmium	165-2	1498858	1502957	1509361	1503725	0.35	cps
Indium	115-1	5320636	5331106	5324677	5325473	0.10	cps
Indium	115-2	243890	243019	245217	244042	0.45	cps
Iron	56-2	177290748	179580871	177296160	178055926	0.74	cps
Iron	57-2	4466975	4496209	4471748	4478311	0.35	cps
Lead	206-1	545261	548054	545098	546138	0.30	cps
Lead	207-1	449900	453402	451062	451455	0.40	cps
Lead	208-1	2106565	2124170	2117466	2116067	0.42	cps
Lithium	6-1	831508	831223	838496	833742	0.49	cps
Magnesium	24-2	3239727	3173562	3202399	3205229	1.03	cps
Manganese	55-2	2402264	2416269	2398554	2405696	0.39	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUP	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:06:03	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	347345	350730	349269	349115	0.49	cps
Molybdenum	95-1	11238	11047	10346	10877	4.32	cps
Molybdenum	96-1	70979	71513	71723	71405	0.54	cps
Molybdenum	97-1	6935	6110	6719	6588	6.50	cps
Molybdenum	98-1	16527	17228	16202	16653	3.15	cps
Neodymium	150-1	163904	164524	168420	165616	1.48	cps
Neodymium	150-2	23254	22950	23264	23156	0.77	cps
Nickel	60-2	94662	95078	94327	94689	0.40	cps
Phosphorus	31-2	3759	3759	3367	3628	6.23	cps
Potassium	39-2	378125	378240	378508	378291	0.05	cps
Rhodium	103-1	4825942	4846958	4801211	4824704	0.47	cps
Rhodium	103-2	1279797	1285905	1290789	1285497	0.43	cps
Scandium	45-1	4148568	4153297	4198627	4166831	0.66	cps
Scandium	45-2	35458	36230	36146	35945	1.18	cps
Selenium	77-2	123	137	140	133	6.61	cps
Selenium	78-2	70	106	87	88	20.08	cps
Selenium	82-1	404	539	346	430	23.04	cps
Silicon	28-1	19943590	19665683	20126732	19912002	1.17	cps
Silver	109-1	11639	11622	11589	11617	0.22	cps
Silver	107-1	12698	12523	12231	12484	1.89	cps
Sodium	23-2	353656	350180	350990	351608	0.52	cps
Strontium	86-1	1917723	1918352	1927580	1921218	0.29	cps
Strontium	88-1	16424756	16569659	16559294	16517903	0.49	cps
Sulfur	34-1	385508	385751	379425	383561	0.93	cps
Terbium	159-1	7234675	7145367	7320741	7233594	1.21	cps
Terbium	159-2	1457133	1452079	1456803	1455338	0.19	cps
Thallium	203-1	2517	2500	2409	2475	2.36	cps
Thallium	205-1	6327	5885	6010	6074	3.75	cps
Tin	118-1	10496	10354	10555	10468	0.98	cps
Titanium	47-1	1100834	1105467	1106839	1104380	0.28	cps
Uranium	238-1	67809	68279	68195	68095	0.37	cps
Vanadium	51-2	554344	559078	559006	557476	0.49	cps
Yttrium	89-1	8351500	8441592	8462418	8418504	0.70	cps
Yttrium	89-2	276077	277576	279749	277801	0.66	cps
Zinc	66-2	253230	253806	253983	253673	0.16	cps
Zirconium	90-1	946875	945771	942390	945012	0.25	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUP	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:06:03	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	210047	210243	207720	209336	0.67	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LX5	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 15:09:11	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	231287	231652	229161	230700	0.58	cps
Antimony	121-1	408	433	525	456	13.48	cps
Arsenic	75-2	667	613	639	640	4.20	cps
Barium	135-1	359491	362707	360563	360920	0.45	cps
Barium	137-1	632669	632950	627283	630967	0.51	cps
Beryllium	9-1	711	761	617	696	10.54	cps
Bismuth	209-1	4658422	4723452	4621911	4667928	1.10	cps
Bismuth	209-2	1235861	1226158	1228951	1230323	0.41	cps
Boron	10-1	1533	1358	1525	1472	6.71	cps
Boron	11-1	7194	7419	6969	7194	3.13	cps
Cadmium	111-1	2337	2211	2175	2241	3.79	cps
Cadmium	106-1	1809	1734	1492	1678	9.86	cps
Cadmium	108-1	250	296	242	263	11.11	cps
Calcium	43-1	1413170	1442072	1408056	1421099	1.29	cps
Calcium	44-1	22601993	23239551	22633165	22824903	1.57	cps
Chromium	52-2	31439	31359	31846	31548	0.83	cps
Cobalt	59-2	64150	64616	63909	64225	0.56	cps
Copper	63-2	223572	222125	223139	222945	0.33	cps
Dysprosium	156-1	29208	29551	28006	28922	2.81	cps
Dysprosium	156-2	7556	7342	7439	7446	1.44	cps
Erbium	164-1	37096	36887	36519	36834	0.79	cps
Erbium	164-2	7576	7849	7649	7691	1.84	cps
Gadolinium	160-1	32700	33436	32266	32801	1.80	cps
Gadolinium	160-2	9040	9213	9090	9114	0.98	cps
Holmium	165-1	7227652	7226494	7206722	7220289	0.16	cps
Holmium	165-2	1616124	1588929	1607797	1604283	0.87	cps
Indium	115-1	5746885	5765892	5668697	5727158	0.90	cps
Indium	115-2	264343	263556	261884	263261	0.48	cps
Iron	56-2	35860547	36002591	35837761	35900299	0.25	cps
Iron	57-2	911921	906620	906004	908182	0.36	cps
Lead	206-1	113463	113491	113408	113454	0.04	cps
Lead	207-1	93419	96258	93627	94435	1.68	cps
Lead	208-1	436820	442228	438206	439085	0.64	cps
Lithium	6-1	880157	889979	876222	882119	0.80	cps
Magnesium	24-2	649006	653481	657256	653248	0.63	cps
Manganese	55-2	474133	473804	473727	473888	0.05	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LX5	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 15:09:11	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	69562	70499	70760	70274	0.90	cps
Molybdenum	95-1	2150	2325	2309	2261	4.27	cps
Molybdenum	96-1	14166	14358	13516	14013	3.15	cps
Molybdenum	97-1	1692	1275	1208	1392	18.82	cps
Molybdenum	98-1	3326	3501	3426	3417	2.57	cps
Neodymium	150-1	31859	33497	33209	32855	2.66	cps
Neodymium	150-2	4671	4704	4734	4703	0.67	cps
Nickel	60-2	20859	20438	20522	20607	1.08	cps
Phosphorus	31-2	683	892	783	786	13.25	cps
Potassium	39-2	77832	77504	76592	77310	0.83	cps
Rhodium	103-1	5217950	5270875	5147694	5212173	1.19	cps
Rhodium	103-2	1416817	1406445	1407989	1410417	0.40	cps
Scandium	45-1	3463603	3483837	3460201	3469214	0.37	cps
Scandium	45-2	29454	29969	30226	29883	1.31	cps
Selenium	77-2	43	33	20	32	36.33	cps
Selenium	78-2	20	22	13	19	26.46	cps
Selenium	82-1	130	121	-8	81	94.95	cps
Silicon	28-1	4491362	4437819	4360842	4430008	1.48	cps
Silver	109-1	2359	2525	2367	2417	3.89	cps
Silver	107-1	2759	2709	2550	2673	4.07	cps
Sodium	23-2	76254	76062	77319	76545	0.88	cps
Strontium	86-1	391947	391541	389781	391089	0.29	cps
Strontium	88-1	3461564	3429604	3461893	3451021	0.54	cps
Sulfur	34-1	323595	323851	320782	322743	0.53	cps
Terbium	159-1	7595496	7605254	7558942	7586564	0.32	cps
Terbium	159-2	1567645	1542662	1566525	1558944	0.91	cps
Thallium	203-1	625	650	633	636	2.00	cps
Thallium	205-1	1625	1634	1458	1572	6.28	cps
Tin	118-1	2692	2592	2250	2511	9.22	cps
Titanium	47-1	218861	220585	216255	218567	1.00	cps
Uranium	238-1	14142	13383	13867	13797	2.79	cps
Vanadium	51-2	112131	111791	112124	112015	0.17	cps
Yttrium	89-1	6524831	6595361	6534583	6551592	0.58	cps
Yttrium	89-2	217961	215641	218806	217469	0.75	cps
Zinc	66-2	55357	56076	55568	55667	0.66	cps
Zirconium	90-1	187634	189586	186292	187837	0.88	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LX5	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 15:09:11	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	41556	41540	41866	41654	0.44	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-04	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:12:20	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1394605	1403157	1400394	1399386	0.31	cps
Antimony	121-1	508747	500924	502116	503929	0.84	cps
Arsenic	75-2	40827	41529	41456	41271	0.94	cps
Barium	135-1	5887739	5890860	5933667	5904089	0.43	cps
Barium	137-1	10236660	10196224	10259446	10230777	0.31	cps
Beryllium	9-1	433925	434425	437093	435148	0.39	cps
Bismuth	209-1	4457963	4388343	4460314	4435540	0.92	cps
Bismuth	209-2	1134542	1133575	1138867	1135661	0.25	cps
Boron	10-1	39355	40734	41336	40475	2.51	cps
Boron	11-1	194790	197330	202755	198292	2.05	cps
Cadmium	111-1	760966	765553	763993	763504	0.31	cps
Cadmium	106-1	76476	76040	76064	76193	0.32	cps
Cadmium	108-1	53087	52117	52586	52597	0.92	cps
Calcium	43-1	6934925	6981561	6960914	6959133	0.34	cps
Calcium	44-1	113451215	114925148	114496428	114290930	0.66	cps
Chromium	52-2	501192	502104	502916	502070	0.17	cps
Cobalt	59-2	1087365	1088660	1085277	1087101	0.16	cps
Copper	63-2	2448134	2443437	2465758	2452443	0.48	cps
Dysprosium	156-1	162915	160923	163547	162462	0.84	cps
Dysprosium	156-2	41619	40998	40954	41190	0.90	cps
Erbium	164-1	211631	207606	206430	208556	1.31	cps
Erbium	164-2	43128	43165	42961	43084	0.25	cps
Gadolinium	160-1	178472	178955	181690	179705	0.97	cps
Gadolinium	160-2	50270	50792	50360	50474	0.55	cps
Holmium	165-1	7185644	7108755	7156807	7150402	0.54	cps
Holmium	165-2	1566430	1534610	1567572	1556204	1.20	cps
Indium	115-1	5342757	5453153	5414893	5403601	1.04	cps
Indium	115-2	244533	241222	242349	242702	0.69	cps
Iron	56-2	226735755	226526483	225331105	226197781	0.34	cps
Iron	57-2	5715425	5735302	5717169	5722632	0.19	cps
Lead	206-1	3221123	3224927	3240963	3229004	0.33	cps
Lead	207-1	2898070	2871179	2911380	2893543	0.71	cps
Lead	208-1	13034941	12890519	13053081	12992847	0.69	cps
Lithium	6-1	852583	852835	854479	853299	0.12	cps
Magnesium	24-2	4757398	4731360	4784509	4757756	0.56	cps
Manganese	55-2	2892676	2878772	2923675	2898374	0.79	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-04	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:12:20	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1801231	1769534	1794005	1788256	0.93	cps
Molybdenum	95-1	1025425	1017920	1034872	1026072	0.83	cps
Molybdenum	96-1	1298910	1301787	1305390	1302029	0.25	cps
Molybdenum	97-1	638747	636436	637412	637531	0.18	cps
Molybdenum	98-1	1670241	1670063	1690241	1676848	0.69	cps
Neodymium	150-1	178592	178254	178315	178387	0.10	cps
Neodymium	150-2	24954	24740	24860	24851	0.43	cps
Nickel	60-2	307292	307002	305933	306743	0.23	cps
Phosphorus	31-2	3476	3526	3092	3364	7.05	cps
Potassium	39-2	743764	746779	749995	746846	0.42	cps
Rhodium	103-1	4898901	4917731	4905107	4907246	0.20	cps
Rhodium	103-2	1304255	1301405	1306071	1303911	0.18	cps
Scandium	45-1	4598766	4589972	4573661	4587466	0.28	cps
Scandium	45-2	39652	38703	38800	39052	1.34	cps
Selenium	77-2	410	363	337	370	10.03	cps
Selenium	78-2	922	969	982	957	3.25	cps
Selenium	82-1	40706	40412	40746	40621	0.45	cps
Silicon	28-1	28680009	28059390	28326440	28355280	1.10	cps
Silver	109-1	261061	260597	261362	261006	0.15	cps
Silver	107-1	274229	272913	273126	273423	0.26	cps
Sodium	23-2	3146952	3169188	3193543	3169894	0.74	cps
Strontium	86-1	2824873	2821453	2784417	2810247	0.80	cps
Strontium	88-1	24302797	24181175	24312939	24265637	0.30	cps
Sulfur	34-1	395327	396589	395602	395839	0.17	cps
Terbium	159-1	7510511	7463611	7415306	7463143	0.64	cps
Terbium	159-2	1546914	1483506	1489552	1506657	2.32	cps
Thallium	203-1	3001877	2984332	3034878	3007029	0.85	cps
Thallium	205-1	7103474	7019201	7116639	7079771	0.75	cps
Tin	118-1	2256765	2229040	2260522	2248776	0.76	cps
Titanium	47-1	2494746	2506812	2478353	2493304	0.57	cps
Uranium	238-1	9464471	9485798	9476188	9475486	0.11	cps
Vanadium	51-2	955739	954017	955851	955202	0.11	cps
Yttrium	89-1	8877177	8747257	8759766	8794733	0.81	cps
Yttrium	89-2	291080	289954	288082	289705	0.52	cps
Zinc	66-2	313238	311605	314153	312999	0.41	cps
Zirconium	90-1	3265944	3274651	3262854	3267816	0.19	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-04	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:12:20	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708263	705348	705828	706480	0.22	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:15:23	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1424932	1417433	1440052	1427473	0.81	cps
Antimony	121-1	562185	560610	560682	561159	0.16	cps
Arsenic	75-2	41163	40983	40914	41020	0.31	cps
Barium	135-1	5952437	5962951	5964132	5959840	0.11	cps
Barium	137-1	10369823	10356258	10380217	10368766	0.12	cps
Beryllium	9-1	434433	432049	429496	431993	0.57	cps
Bismuth	209-1	4435977	4438758	4453396	4442710	0.21	cps
Bismuth	209-2	1131285	1135257	1135653	1134065	0.21	cps
Boron	10-1	43341	45415	44520	44425	2.34	cps
Boron	11-1	209948	214855	215209	213337	1.38	cps
Cadmium	111-1	756605	757043	757995	757215	0.09	cps
Cadmium	106-1	74027	76124	76023	75391	1.57	cps
Cadmium	108-1	51302	51749	52314	51788	0.98	cps
Calcium	43-1	5158990	5225617	5239860	5208156	0.83	cps
Calcium	44-1	84668485	85069633	85440714	85059611	0.45	cps
Chromium	52-2	501463	497220	498217	498967	0.44	cps
Cobalt	59-2	1086833	1082872	1079176	1082960	0.35	cps
Copper	63-2	2536065	2520117	2519143	2525108	0.38	cps
Dysprosium	156-1	160955	156949	159009	158971	1.26	cps
Dysprosium	156-2	40272	40446	39189	39969	1.70	cps
Erbium	164-1	208734	207709	206313	207585	0.59	cps
Erbium	164-2	42961	42680	42954	42865	0.37	cps
Gadolinium	160-1	177798	177713	177502	177671	0.09	cps
Gadolinium	160-2	50822	50819	48557	50066	2.61	cps
Holmium	165-1	7121105	7107376	7161039	7129840	0.39	cps
Holmium	165-2	1536508	1536777	1536471	1536585	0.01	cps
Indium	115-1	5433382	5396214	5394862	5408153	0.40	cps
Indium	115-2	241970	246302	241466	243246	1.09	cps
Iron	56-2	239086005	240307744	239382411	239592054	0.27	cps
Iron	57-2	6102054	6022463	5998649	6041055	0.90	cps
Lead	206-1	2889045	2918081	2938588	2915238	0.85	cps
Lead	207-1	2630500	2645816	2664491	2646936	0.64	cps
Lead	208-1	11781041	11803970	11888463	11824491	0.48	cps
Lithium	6-1	844694	846549	854290	848511	0.60	cps
Magnesium	24-2	4747205	4753701	4735256	4745388	0.20	cps
Manganese	55-2	2895700	2886006	2841390	2874366	1.01	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:15:23	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1863793	1889721	1888485	1880666	0.78	cps
Molybdenum	95-1	1076303	1089447	1093437	1086396	0.83	cps
Molybdenum	96-1	1409744	1456200	1444285	1436743	1.68	cps
Molybdenum	97-1	673869	682461	683222	679851	0.76	cps
Molybdenum	98-1	1792943	1804462	1800610	1799338	0.33	cps
Neodymium	150-1	174740	172512	171148	172800	1.05	cps
Neodymium	150-2	24506	24119	23842	24156	1.38	cps
Nickel	60-2	298092	298485	298269	298282	0.07	cps
Phosphorus	31-2	3251	2975	3109	3112	4.42	cps
Potassium	39-2	775965	779593	769499	775019	0.66	cps
Rhodium	103-1	4950693	4912568	4956493	4939918	0.48	cps
Rhodium	103-2	1310530	1315323	1310968	1312273	0.20	cps
Scandium	45-1	4659173	4641988	4678206	4659789	0.39	cps
Scandium	45-2	39820	40304	40368	40164	0.75	cps
Selenium	77-2	397	400	370	389	4.23	cps
Selenium	78-2	926	987	900	938	4.77	cps
Selenium	82-1	39800	39977	39423	39733	0.71	cps
Silicon	28-1	29259367	29665315	29162711	29362465	0.91	cps
Silver	109-1	274981	275910	277779	276224	0.52	cps
Silver	107-1	292160	292151	776087	453466	61.61	cps
Sodium	23-2	3187411	3177148	3199625	3188061	0.35	cps
Strontium	86-1	2664199	2697891	2701838	2687976	0.77	cps
Strontium	88-1	23128298	23049913	23352044	23176752	0.68	cps
Sulfur	34-1	374737	376441	370652	373943	0.80	cps
Terbium	159-1	7519723	7453938	7446079	7473247	0.54	cps
Terbium	159-2	1490040	1485119	1482079	1485746	0.27	cps
Thallium	203-1	2960265	2983255	3015300	2986273	0.93	cps
Thallium	205-1	6940581	6978757	7193380	7037573	1.94	cps
Tin	118-1	2344664	2342183	2361290	2349379	0.44	cps
Titanium	47-1	2738666	2766429	2731613	2745570	0.67	cps
Uranium	238-1	9288429	9469647	9379819	9379299	0.97	cps
Vanadium	51-2	947460	949428	941091	945993	0.46	cps
Yttrium	89-1	8781029	8833604	8875627	8830087	0.54	cps
Yttrium	89-2	288239	288057	287440	287912	0.15	cps
Zinc	66-2	295904	294290	293031	294408	0.49	cps
Zirconium	90-1	3403288	3413704	3440369	3419120	0.56	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:15:23	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	737495	748132	750242	745290	0.92	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:18:27	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	262648	265249	263919	263939	0.49	cps
Antimony	121-1	3800741	3754902	3772473	3776039	0.61	cps
Arsenic	75-2	42510	43104	42450	42688	0.85	cps
Barium	135-1	4016109	4054562	4001415	4024029	0.68	cps
Barium	137-1	6961778	6943027	6897219	6934008	0.48	cps
Beryllium	9-1	448912	449596	450299	449602	0.15	cps
Bismuth	209-1	4694221	4694424	4710181	4699609	0.19	cps
Bismuth	209-2	1192995	1194624	1190504	1192708	0.17	cps
Boron	10-1	51870	53350	53467	52896	1.68	cps
Boron	11-1	246305	250267	253544	250039	1.45	cps
Cadmium	111-1	763729	765135	764924	764596	0.10	cps
Cadmium	106-1	81111	79308	81018	80479	1.26	cps
Cadmium	108-1	53142	54238	53665	53682	1.02	cps
Calcium	43-1	4080529	4083656	4082602	4082262	0.04	cps
Calcium	44-1	66132508	66170360	65906210	66069692	0.22	cps
Chromium	52-2	349041	347819	348315	348392	0.18	cps
Cobalt	59-2	720746	722448	716061	719752	0.46	cps
Copper	63-2	1216987	1220958	1208069	1215338	0.54	cps
Dysprosium	156-1	108	58	108	92	31.49	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	50	50	17	39	49.48	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	58	58	117	78	43.30	cps
Gadolinium	160-2	13	23	20	19	26.96	cps
Holmium	165-1	7391642	7443893	7389588	7408374	0.42	cps
Holmium	165-2	1633953	1621338	1610099	1621797	0.74	cps
Indium	115-1	5721175	5706687	5726586	5718149	0.18	cps
Indium	115-2	257527	258550	253951	256676	0.94	cps
Iron	56-2	57084862	56466575	56774542	56775326	0.54	cps
Iron	57-2	1471255	1463883	1451812	1462317	0.67	cps
Lead	206-1	2406790	2430541	2433914	2423748	0.61	cps
Lead	207-1	2218893	2239879	2213037	2223936	0.63	cps
Lead	208-1	9984268	9973656	9919408	9959111	0.35	cps
Lithium	6-1	930849	934047	946607	937168	0.89	cps
Magnesium	24-2	6377679	6361098	6399108	6379295	0.30	cps
Manganese	55-2	199730	198888	200602	199740	0.43	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:18:27	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3023790	2989672	2964202	2992555	1.00	cps
Molybdenum	95-1	1601202	1612485	1587725	1600471	0.77	cps
Molybdenum	96-1	2143784	2148704	2107840	2133443	1.05	cps
Molybdenum	97-1	989798	977038	976743	981193	0.76	cps
Molybdenum	98-1	2630229	2598084	2565410	2597908	1.25	cps
Neodymium	150-1	180	207	200	196	7.10	cps
Neodymium	150-2	17	30	17	21	36.45	cps
Nickel	60-2	208916	210377	207877	209057	0.60	cps
Phosphorus	31-2	3617	3609	3542	3590	1.15	cps
Potassium	39-2	1828985	1827083	1826852	1827640	0.06	cps
Rhodium	103-1	5172739	5187843	5155114	5171899	0.32	cps
Rhodium	103-2	1372894	1364300	1350414	1362536	0.83	cps
Scandium	45-1	3333558	3367508	3364475	3355180	0.56	cps
Scandium	45-2	28746	28449	28546	28580	0.53	cps
Selenium	77-2	290	290	363	314	13.46	cps
Selenium	78-2	1048	1048	1033	1043	0.82	cps
Selenium	82-1	47823	47746	48035	47868	0.31	cps
Silicon	28-1	1915642	1938104	1923033	1925593	0.59	cps
Silver	109-1	3603016	3601029	3571185	3591743	0.50	cps
Silver	107-1	3824281	3821942	3761667	3802630	0.93	cps
Sodium	23-2	14272820	14193125	14169920	14211955	0.38	cps
Strontium	86-1	1013382	1020275	1022061	1018573	0.45	cps
Strontium	88-1	8888330	8928522	8835136	8883996	0.53	cps
Sulfur	34-1	541593	544409	545713	543905	0.39	cps
Terbium	159-1	7774931	7784898	7728178	7762669	0.39	cps
Terbium	159-2	1592466	1567070	1528489	1562675	2.06	cps
Thallium	203-1	2977599	3000155	2967532	2981762	0.56	cps
Thallium	205-1	7051944	7109297	7072116	7077786	0.41	cps
Tin	118-1	2637156	2627283	2604943	2623127	0.63	cps
Titanium	47-1	411485	404596	410166	408749	0.89	cps
Uranium	238-1	9952271	9833504	9961815	9915863	0.72	cps
Vanadium	51-2	262859	262626	261663	262383	0.24	cps
Yttrium	89-1	6103818	6160042	6105320	6123060	0.52	cps
Yttrium	89-2	200937	199440	197779	199385	0.79	cps
Zinc	66-2	112844	113490	112787	113040	0.35	cps
Zirconium	90-1	5669673	5676886	5626769	5657776	0.48	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:18:27	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1245605	1251748	1238072	1245142	0.55	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P8
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 15:21:27 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	2084	1817	1992	1964	6.90	cps
Arsenic	75-2	9	2	7	6	62.47	cps
Barium	135-1	75	58	58	64	15.05	cps
Barium	137-1	92	67	108	89	23.59	cps
Beryllium	9-1	250	317	283	283	11.76	cps
Bismuth	209-1	4823738	4822856	4792314	4812969	0.37	cps
Bismuth	209-2	1240058	1245107	1245252	1243472	0.24	cps
Boron	10-1	2459	2059	2000	2172	11.49	cps
Boron	11-1	10821	10446	9687	10318	5.60	cps
Cadmium	111-1	940	832	813	861	7.94	cps
Cadmium	106-1	1242	1108	1092	1147	7.17	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	1075	1058	1142	1092	4.04	cps
Calcium	44-1	12106	12139	12756	12334	2.97	cps
Chromium	52-2	703	573	583	620	11.67	cps
Cobalt	59-2	33	33	13	27	43.31	cps
Copper	63-2	167	147	207	173	17.62	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	50	33	33	50.00	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	8	17	42	22	78.07	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	7203637	7157144	7249730	7203504	0.64	cps
Holmium	165-2	1586336	1601292	1569237	1585622	1.01	cps
Indium	115-1	5836999	5820971	5789691	5815887	0.41	cps
Indium	115-2	265639	261804	264739	264061	0.76	cps
Iron	56-2	3428	3534	2962	3308	9.21	cps
Iron	57-2	106	100	89	98	8.65	cps
Lead	206-1	789	889	778	819	7.48	cps
Lead	207-1	717	828	694	746	9.57	cps
Lead	208-1	3006	3328	3161	3165	5.09	cps
Lithium	6-1	953844	973110	947053	958002	1.41	cps
Magnesium	24-2	133	83	175	131	35.15	cps
Manganese	55-2	47	43	43	44	4.34	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:21:27	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	442	425	425	3.92	cps
Molybdenum	95-1	133	192	150	158	18.98	cps
Molybdenum	96-1	242	225	242	236	4.08	cps
Molybdenum	97-1	92	142	150	128	24.69	cps
Molybdenum	98-1	217	233	233	228	4.23	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	53	50	50	6.66	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2800	2534	2742	2692	5.21	cps
Rhodium	103-1	5389977	5430187	5366045	5395403	0.60	cps
Rhodium	103-2	1424781	1421130	1428665	1424859	0.26	cps
Scandium	45-1	3260308	3283725	3321026	3288353	0.93	cps
Scandium	45-2	27991	27985	28152	28043	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-49	-47	-18	-38	-46.74	cps
Silicon	28-1	347239	343060	339698	343332	1.10	cps
Silver	109-1	242	242	192	225	12.83	cps
Silver	107-1	192	317	183	231	32.40	cps
Sodium	23-2	9645	9821	9345	9604	2.50	cps
Strontium	86-1	483	392	450	442	10.51	cps
Strontium	88-1	242	225	183	217	13.87	cps
Sulfur	34-1	317657	314242	315946	315949	0.54	cps
Terbium	159-1	7566832	7589065	7584175	7580024	0.15	cps
Terbium	159-2	1561515	1510063	1543426	1538335	1.70	cps
Thallium	203-1	1659	1417	1417	1497	9.32	cps
Thallium	205-1	4151	3993	3401	3848	10.28	cps
Tin	118-1	858	842	817	839	2.50	cps
Titanium	47-1	167	150	133	150	11.11	cps
Uranium	238-1	167	108	117	131	24.17	cps
Vanadium	51-2	13	13	7	11	34.61	cps
Yttrium	89-1	5996759	6029315	6048240	6024771	0.43	cps
Yttrium	89-2	196491	193148	196059	195233	0.93	cps
Zinc	66-2	120	100	67	96	28.19	cps
Zirconium	90-1	917	908	950	925	2.38	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:21:27	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	242	158	194	21.99	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03A	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:24:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392441	1389550	1357515	1379835	1.40	cps
Antimony	121-1	508745	510485	513170	510800	0.44	cps
Arsenic	75-2	39749	39577	39079	39469	0.88	cps
Barium	135-1	5758774	5834510	5769278	5787521	0.71	cps
Barium	137-1	9932183	10029778	10079209	10013723	0.75	cps
Beryllium	9-1	420781	422035	423852	422223	0.37	cps
Bismuth	209-1	4364255	4375096	4398268	4379206	0.40	cps
Bismuth	209-2	1114802	1110632	1105503	1110313	0.42	cps
Boron	10-1	40516	42171	42832	41840	2.85	cps
Boron	11-1	196595	202054	203915	200855	1.89	cps
Cadmium	111-1	723040	727709	725745	725498	0.32	cps
Cadmium	106-1	70569	72327	73534	72143	2.07	cps
Cadmium	108-1	49997	50164	51611	50591	1.75	cps
Calcium	43-1	6050164	6105493	6150486	6102047	0.82	cps
Calcium	44-1	99461567	100169721	101288152	100306480	0.92	cps
Chromium	52-2	478733	482178	478869	479927	0.41	cps
Cobalt	59-2	1041166	1045515	1040938	1042539	0.25	cps
Copper	63-2	2417452	2377255	2411861	2402189	0.91	cps
Dysprosium	156-1	156257	161512	158002	158591	1.69	cps
Dysprosium	156-2	39399	39954	39376	39576	0.83	cps
Erbium	164-1	205630	206126	203367	205041	0.72	cps
Erbium	164-2	41904	41292	41817	41671	0.79	cps
Gadolinium	160-1	175476	174039	172503	174006	0.85	cps
Gadolinium	160-2	49005	48717	49209	48977	0.50	cps
Holmium	165-1	7062526	7093689	7181212	7112476	0.87	cps
Holmium	165-2	1513694	1521880	1497291	1510955	0.83	cps
Indium	115-1	5321639	5361184	5379292	5354038	0.55	cps
Indium	115-2	236143	240801	238475	238473	0.98	cps
Iron	56-2	225832583	226528927	225493211	225951574	0.23	cps
Iron	57-2	5662330	5712922	5695014	5690089	0.45	cps
Lead	206-1	3023362	3040510	3036140	3033337	0.29	cps
Lead	207-1	2726715	2735855	2730817	2731129	0.17	cps
Lead	208-1	12214334	12239249	12276718	12243434	0.26	cps
Lithium	6-1	870629	869892	869974	870165	0.05	cps
Magnesium	24-2	4622515	4644588	4618366	4628490	0.30	cps
Manganese	55-2	2799170	2809466	2818939	2809192	0.35	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03A	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:24:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1769027	1748241	1730771	1749346	1.09	cps
Molybdenum	95-1	1007326	1003238	1018490	1009685	0.78	cps
Molybdenum	96-1	1283327	1270259	1290960	1281516	0.82	cps
Molybdenum	97-1	623325	632608	636212	630715	1.05	cps
Molybdenum	98-1	1656496	1666248	1677338	1666694	0.63	cps
Neodymium	150-1	173391	172553	174897	173614	0.68	cps
Neodymium	150-2	24433	24139	24086	24219	0.77	cps
Nickel	60-2	291069	290173	290266	290503	0.17	cps
Phosphorus	31-2	3284	3359	3117	3253	3.80	cps
Potassium	39-2	726073	738811	725908	730264	1.01	cps
Rhodium	103-1	4809998	4846796	4884233	4847009	0.77	cps
Rhodium	103-2	1284948	1282252	1279128	1282109	0.23	cps
Scandium	45-1	4512397	4518083	4558987	4529822	0.56	cps
Scandium	45-2	38469	38409	39115	38664	1.01	cps
Selenium	77-2	417	397	400	404	2.65	cps
Selenium	78-2	961	922	946	943	2.08	cps
Selenium	82-1	38436	38513	38711	38553	0.37	cps
Silicon	28-1	28023851	28629208	28343786	28332282	1.07	cps
Silver	109-1	255390	255945	262166	257833	1.46	cps
Silver	107-1	270485	271302	273854	271880	0.65	cps
Sodium	23-2	3016893	3040746	3080972	3046203	1.06	cps
Strontium	86-1	2654983	2703170	2684604	2680919	0.91	cps
Strontium	88-1	23202253	23233854	23271650	23235919	0.15	cps
Sulfur	34-1	374489	375548	378944	376327	0.62	cps
Terbium	159-1	7321570	7328673	7383033	7344425	0.46	cps
Terbium	159-2	1455379	1466509	1461578	1461155	0.38	cps
Thallium	203-1	2929753	2910052	2949998	2929935	0.68	cps
Thallium	205-1	6853268	6914141	6950248	6905886	0.71	cps
Tin	118-1	2195718	2204394	2202088	2200733	0.20	cps
Titanium	47-1	2520537	2538687	2523520	2527581	0.39	cps
Uranium	238-1	9166190	9135526	9224678	9175465	0.49	cps
Vanadium	51-2	916250	920505	917979	918245	0.23	cps
Yttrium	89-1	8709606	8718950	8761762	8730106	0.32	cps
Yttrium	89-2	283485	283762	283728	283658	0.05	cps
Zinc	66-2	294522	296703	294907	295377	0.39	cps
Zirconium	90-1	3236405	3239514	3236105	3237341	0.06	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03A	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:24:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	697479	701944	696198	698540	0.43	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:27:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	995559	985147	988111	989606	0.54	cps
Antimony	121-1	1358	1500	1158	1339	12.82	cps
Arsenic	75-2	2485	2615	2578	2560	2.61	cps
Barium	135-1	2023958	2030302	2036373	2030211	0.31	cps
Barium	137-1	3507061	3477503	3535867	3506810	0.83	cps
Beryllium	9-1	3139	2978	3134	3084	2.97	cps
Bismuth	209-1	4460596	4517431	4462134	4480054	0.72	cps
Bismuth	209-2	1123988	1118759	1117857	1120202	0.30	cps
Boron	10-1	4826	4834	4543	4734	3.51	cps
Boron	11-1	22585	23311	21425	22441	4.24	cps
Cadmium	111-1	8589	8701	8901	8730	1.81	cps
Cadmium	106-1	3976	4017	4343	4112	4.88	cps
Cadmium	108-1	1167	1096	1254	1172	6.77	cps
Calcium	43-1	8555218	8576927	8607096	8579747	0.30	cps
Calcium	44-1	140586891	140950220	140356720	140631277	0.21	cps
Chromium	52-2	118458	117125	118691	118092	0.72	cps
Cobalt	59-2	305144	305493	306710	305782	0.27	cps
Copper	63-2	962045	953854	953687	956529	0.50	cps
Dysprosium	156-1	139344	138192	142603	140047	1.63	cps
Dysprosium	156-2	35411	35204	35442	35352	0.37	cps
Erbium	164-1	178181	175139	177013	176778	0.87	cps
Erbium	164-2	35582	35796	35221	35533	0.82	cps
Gadolinium	160-1	154303	157617	152973	154965	1.54	cps
Gadolinium	160-2	43011	43686	43526	43408	0.81	cps
Holmium	165-1	7156565	7137003	7106302	7133290	0.36	cps
Holmium	165-2	1515772	1513595	1501794	1510387	0.50	cps
Indium	115-1	5424655	5392131	5420162	5412316	0.33	cps
Indium	115-2	245021	241303	243226	243183	0.76	cps
Iron	56-2	163800943	162826909	163764726	163464193	0.34	cps
Iron	57-2	4138617	4142817	4126813	4136082	0.20	cps
Lead	206-1	318267	318698	321738	319567	0.59	cps
Lead	207-1	263742	263508	265714	264321	0.46	cps
Lead	208-1	1237044	1244249	1242308	1241200	0.30	cps
Lithium	6-1	863252	871116	870632	868333	0.51	cps
Magnesium	24-2	3006713	3016445	2995861	3006340	0.34	cps
Manganese	55-2	2373827	2400155	2423263	2399081	1.03	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:27:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	328640	332720	332226	331195	0.67	cps
Molybdenum	95-1	9420	9370	9871	9554	2.88	cps
Molybdenum	96-1	66932	67535	66573	67013	0.73	cps
Molybdenum	97-1	5451	6018	5618	5696	5.12	cps
Molybdenum	98-1	14617	14650	14183	14483	1.80	cps
Neodymium	150-1	156955	158552	159337	158281	0.77	cps
Neodymium	150-2	22095	21545	21358	21666	1.77	cps
Nickel	60-2	72813	73952	73144	73303	0.80	cps
Phosphorus	31-2	3459	3276	3142	3292	4.83	cps
Potassium	39-2	358587	356459	360650	358565	0.58	cps
Rhodium	103-1	4853873	4882785	4933999	4890219	0.83	cps
Rhodium	103-2	1291109	1280933	1283070	1285038	0.42	cps
Scandium	45-1	4122681	4127839	4098786	4116435	0.38	cps
Scandium	45-2	34596	35384	35448	35143	1.35	cps
Selenium	77-2	137	153	180	157	13.95	cps
Selenium	78-2	83	61	85	77	17.50	cps
Selenium	82-1	402	433	461	432	6.73	cps
Silicon	28-1	20861486	20968788	20992025	20940767	0.33	cps
Silver	109-1	6835	6494	6785	6705	2.75	cps
Silver	107-1	7536	7719	6902	7386	5.81	cps
Sodium	23-2	213274	215212	213672	214053	0.48	cps
Strontium	86-1	1897606	1903084	1898142	1899611	0.16	cps
Strontium	88-1	16414556	16491109	16270690	16392118	0.68	cps
Sulfur	34-1	367791	374402	369468	370554	0.93	cps
Terbium	159-1	7390230	7438084	7411225	7413180	0.32	cps
Terbium	159-2	1464364	1455083	1465300	1461582	0.39	cps
Thallium	203-1	4568	4526	4268	4454	3.65	cps
Thallium	205-1	11656	10747	10138	10847	7.04	cps
Tin	118-1	4234	4418	4501	4384	3.11	cps
Titanium	47-1	1325244	1338289	1338399	1333977	0.57	cps
Uranium	238-1	87030	86870	86500	86800	0.31	cps
Vanadium	51-2	515583	509863	516591	514013	0.71	cps
Yttrium	89-1	8448873	8364960	8394027	8402620	0.51	cps
Yttrium	89-2	271605	271907	269471	270994	0.49	cps
Zinc	66-2	130136	129827	129649	129871	0.19	cps
Zirconium	90-1	903238	892018	898972	898076	0.63	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:27:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	199255	202361	195199	198938	1.81	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:30:52	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	921777	918488	927228	922497	0.48	cps
Antimony	121-1	2075	2009	1867	1984	5.36	cps
Arsenic	75-2	2630	2606	2502	2579	2.63	cps
Barium	135-1	2170196	2165661	2184365	2173408	0.45	cps
Barium	137-1	3752032	3757270	3717740	3742347	0.57	cps
Beryllium	9-1	2145	2489	2228	2287	7.86	cps
Bismuth	209-1	4371241	4377277	4424888	4391135	0.67	cps
Bismuth	209-2	1131576	1129545	1129514	1130212	0.10	cps
Boron	10-1	4051	4059	4384	4165	4.57	cps
Boron	11-1	21342	21458	21901	21567	1.37	cps
Cadmium	111-1	6486	6328	6237	6350	1.99	cps
Cadmium	106-1	3692	3701	3776	3723	1.23	cps
Cadmium	108-1	975	971	963	970	0.66	cps
Calcium	43-1	3007890	3011905	3012453	3010749	0.08	cps
Calcium	44-1	48398785	48883307	48660062	48647385	0.50	cps
Chromium	52-2	86787	87457	87722	87322	0.55	cps
Cobalt	59-2	280029	278027	278917	278991	0.36	cps
Copper	63-2	882903	880011	883465	882126	0.21	cps
Dysprosium	156-1	116197	117568	115280	116348	0.99	cps
Dysprosium	156-2	29911	29517	29600	29676	0.70	cps
Erbium	164-1	143156	150014	147655	146942	2.37	cps
Erbium	164-2	30048	30229	29828	30035	0.67	cps
Gadolinium	160-1	128444	127603	130328	128792	1.08	cps
Gadolinium	160-2	36939	36501	36411	36617	0.77	cps
Holmium	165-1	7000345	6994839	7004778	6999987	0.07	cps
Holmium	165-2	1510175	1498376	1524666	1511072	0.87	cps
Indium	115-1	5439931	5430304	5408915	5426384	0.29	cps
Indium	115-2	245332	245674	243971	244992	0.37	cps
Iron	56-2	148103864	146632320	148244098	147660094	0.60	cps
Iron	57-2	3728211	3734465	3734024	3732233	0.09	cps
Lead	206-1	264018	265296	266896	265403	0.54	cps
Lead	207-1	219184	220163	220189	219845	0.26	cps
Lead	208-1	1029367	1030000	1025275	1028214	0.25	cps
Lithium	6-1	848834	843994	848304	847044	0.31	cps
Magnesium	24-2	2410075	2380793	2390456	2393775	0.62	cps
Manganese	55-2	2272182	2257464	2280970	2270205	0.52	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:30:52	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	261659	269137	268652	266482	1.57	cps
Molybdenum	95-1	8036	7903	8003	7980	0.87	cps
Molybdenum	96-1	54611	54770	53908	54430	0.84	cps
Molybdenum	97-1	4693	4618	4693	4668	0.93	cps
Molybdenum	98-1	12164	11672	11755	11864	2.22	cps
Neodymium	150-1	129122	131069	130517	130236	0.77	cps
Neodymium	150-2	18897	18276	18116	18430	2.24	cps
Nickel	60-2	53613	54831	54674	54372	1.22	cps
Phosphorus	31-2	2434	2459	2434	2442	0.59	cps
Potassium	39-2	376248	377046	375716	376337	0.18	cps
Rhodium	103-1	4872763	4865484	4995458	4911235	1.49	cps
Rhodium	103-2	1307900	1303429	1303130	1304820	0.20	cps
Scandium	45-1	4140664	4119859	4106731	4122418	0.42	cps
Scandium	45-2	35665	34469	34299	34811	2.14	cps
Selenium	77-2	120	117	97	111	11.36	cps
Selenium	78-2	76	78	76	77	1.40	cps
Selenium	82-1	583	479	495	519	10.80	cps
Silicon	28-1	14376123	14380693	14532628	14429815	0.62	cps
Silver	109-1	6952	6135	6352	6480	6.53	cps
Silver	107-1	6769	7327	7052	7049	3.96	cps
Sodium	23-2	118877	120254	118549	119226	0.76	cps
Strontium	86-1	1734928	1744615	1737450	1738998	0.29	cps
Strontium	88-1	15018184	14954411	14839857	14937484	0.60	cps
Sulfur	34-1	375717	375265	373272	374751	0.35	cps
Terbium	159-1	7195718	7218843	7267316	7227292	0.51	cps
Terbium	159-2	1452155	1461096	1449037	1454096	0.43	cps
Thallium	203-1	3292	3292	3034	3206	4.65	cps
Thallium	205-1	7269	7953	7352	7525	4.96	cps
Tin	118-1	3551	3526	3442	3506	1.62	cps
Titanium	47-1	1238829	1213263	1222073	1224722	1.06	cps
Uranium	238-1	44004	44547	44656	44403	0.79	cps
Vanadium	51-2	456727	454073	457303	456034	0.38	cps
Yttrium	89-1	7970306	7900498	7907133	7925979	0.49	cps
Yttrium	89-2	259333	256450	257134	257639	0.58	cps
Zinc	66-2	187846	186492	187873	187404	0.42	cps
Zirconium	90-1	726194	723895	734716	728268	0.78	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:30:52	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	159736	162721	163023	161827	1.12	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:42:06	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252391	252430	253679	252834	0.29	cps
Antimony	121-1	3519439	3568515	3578494	3555483	0.89	cps
Arsenic	75-2	40678	40459	41601	40913	1.48	cps
Barium	135-1	3801910	3800452	3816060	3806141	0.23	cps
Barium	137-1	6584128	6517922	6611235	6571095	0.73	cps
Beryllium	9-1	426869	426339	428609	427273	0.28	cps
Bismuth	209-1	4449519	4416761	4402959	4423079	0.54	cps
Bismuth	209-2	1074593	1128093	1141584	1114757	3.18	cps
Boron	10-1	46869	48107	48633	47870	1.89	cps
Boron	11-1	222526	229957	231328	227937	2.08	cps
Cadmium	111-1	721812	726260	720427	722833	0.42	cps
Cadmium	106-1	75570	76174	75620	75788	0.44	cps
Cadmium	108-1	50590	51866	51427	51295	1.26	cps
Calcium	43-1	3830546	3843229	3886405	3853393	0.76	cps
Calcium	44-1	62140847	62800372	62679474	62540231	0.56	cps
Chromium	52-2	336592	333183	337145	335640	0.64	cps
Cobalt	59-2	685615	684670	692309	687531	0.61	cps
Copper	63-2	1161046	1148780	1162942	1157590	0.66	cps
Dysprosium	156-1	50	67	58	58	14.29	cps
Dysprosium	156-2	20	10	17	16	32.73	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	83	142	92	106	29.89	cps
Gadolinium	160-2	23	13	20	19	26.96	cps
Holmium	165-1	6969202	6914666	7014295	6966054	0.72	cps
Holmium	165-2	1419830	1510206	1506719	1478918	3.46	cps
Indium	115-1	5410262	5383054	5409592	5400969	0.29	cps
Indium	115-2	230029	240678	245815	238841	3.37	cps
Iron	56-2	54827996	54182597	54680647	54563747	0.62	cps
Iron	57-2	1385210	1393097	1400663	1392990	0.55	cps
Lead	206-1	2273206	2306316	2272262	2283928	0.85	cps
Lead	207-1	2086030	2108304	2087002	2093779	0.60	cps
Lead	208-1	9355091	9407547	9403496	9388711	0.31	cps
Lithium	6-1	872764	865379	875125	871089	0.58	cps
Magnesium	24-2	6125960	6023626	6057149	6068912	0.86	cps
Manganese	55-2	191993	191540	192217	191916	0.18	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:42:06	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2835737	2866998	2855842	2852859	0.56	cps
Molybdenum	95-1	1518716	1545370	1506326	1523471	1.31	cps
Molybdenum	96-1	1991161	2012163	2012998	2005440	0.62	cps
Molybdenum	97-1	927600	918058	917011	920890	0.63	cps
Molybdenum	98-1	2472735	2454052	2431647	2452811	0.84	cps
Neodymium	150-1	153	153	247	184	29.22	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	198811	199500	202006	200106	0.84	cps
Phosphorus	31-2	3309	3334	3801	3481	7.96	cps
Potassium	39-2	1737940	1714657	1769021	1740540	1.57	cps
Rhodium	103-1	4969623	4863611	4913165	4915467	1.08	cps
Rhodium	103-2	1222285	1293475	1310428	1275396	3.67	cps
Scandium	45-1	3161088	3148456	3169975	3159840	0.34	cps
Scandium	45-2	25901	27120	27046	26689	2.56	cps
Selenium	77-2	290	350	273	304	13.24	cps
Selenium	78-2	946	1011	935	964	4.25	cps
Selenium	82-1	45397	45057	45421	45292	0.45	cps
Silicon	28-1	1829341	1852250	1873370	1851654	1.19	cps
Silver	109-1	3410782	3415775	3419496	3415351	0.13	cps
Silver	107-1	3598429	3617314	3581976	3599240	0.49	cps
Sodium	23-2	13495554	13598235	13587353	13560381	0.42	cps
Strontium	86-1	960401	958618	968308	962442	0.54	cps
Strontium	88-1	8303917	8284748	8465954	8351540	1.19	cps
Sulfur	34-1	532876	534955	535485	534439	0.26	cps
Terbium	159-1	7260465	7254663	7331873	7282334	0.59	cps
Terbium	159-2	1377370	1454451	1467225	1433015	3.39	cps
Thallium	203-1	2830895	2826561	2857084	2838180	0.58	cps
Thallium	205-1	6662649	6678988	6695829	6679155	0.25	cps
Tin	118-1	2449735	2471344	2470356	2463812	0.50	cps
Titanium	47-1	381869	380993	385037	382633	0.56	cps
Uranium	238-1	9311110	9324411	9335407	9323643	0.13	cps
Vanadium	51-2	251396	253326	253175	252632	0.42	cps
Yttrium	89-1	5830282	5789703	5773439	5797808	0.50	cps
Yttrium	89-2	178869	187750	190765	185795	3.33	cps
Zinc	66-2	107963	106747	109256	107989	1.16	cps
Zirconium	90-1	5318898	5371824	5434555	5375092	1.08	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:42:06	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1174201	1176724	1180045	1176990	0.25	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:45:09	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	0	14	91.65	cps
Antimony	121-1	1817	1542	1634	1664	8.42	cps
Arsenic	75-2	6	4	2	4	50.09	cps
Barium	135-1	42	33	25	33	25.01	cps
Barium	137-1	33	33	58	42	34.65	cps
Beryllium	9-1	194	244	233	224	11.72	cps
Bismuth	209-1	4676395	4678486	4722435	4692438	0.55	cps
Bismuth	209-2	1224519	1230089	1225895	1226834	0.24	cps
Boron	10-1	1850	1834	1842	1842	0.45	cps
Boron	11-1	9487	8586	8194	8756	7.57	cps
Cadmium	111-1	754	813	726	765	5.79	cps
Cadmium	106-1	1008	1100	1000	1036	5.36	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	1025	1000	1192	1072	9.72	cps
Calcium	44-1	12056	11405	11897	11786	2.88	cps
Chromium	52-2	597	530	517	548	7.82	cps
Cobalt	59-2	33	33	33	33	0.00	cps
Copper	63-2	140	180	157	159	12.65	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	25	17	67	36	74.18	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	7044006	7099585	7067285	7070292	0.39	cps
Holmium	165-2	1585278	1560125	1545127	1563510	1.30	cps
Indium	115-1	5648059	5650380	5769701	5689380	1.22	cps
Indium	115-2	262301	263315	260925	262180	0.46	cps
Iron	56-2	3417	3100	2739	3086	10.99	cps
Iron	57-2	56	67	72	65	13.09	cps
Lead	206-1	706	767	694	722	5.38	cps
Lead	207-1	678	694	633	669	4.73	cps
Lead	208-1	2939	3061	2834	2945	3.87	cps
Lithium	6-1	939743	926773	934339	933618	0.70	cps
Magnesium	24-2	100	150	200	150	33.33	cps
Manganese	55-2	33	53	27	38	36.73	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:45:09	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	342	433	389	11.80	cps
Molybdenum	95-1	117	125	208	150	33.79	cps
Molybdenum	96-1	242	183	275	233	19.88	cps
Molybdenum	97-1	75	50	108	78	37.63	cps
Molybdenum	98-1	175	300	183	219	31.85	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	57	50	62	25.32	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	3042	3359	2767	3056	9.69	cps
Rhodium	103-1	5374589	5293329	5325349	5331089	0.77	cps
Rhodium	103-2	1422162	1411204	1411407	1414925	0.44	cps
Scandium	45-1	3234834	3269279	3233238	3245783	0.63	cps
Scandium	45-2	28469	28255	28022	28249	0.79	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-14	-13	-50	-26	-81.98	cps
Silicon	28-1	351096	350419	344992	348836	0.96	cps
Silver	109-1	200	158	167	175	12.60	cps
Silver	107-1	233	125	117	158	41.11	cps
Sodium	23-2	9637	9095	9020	9251	3.64	cps
Strontium	86-1	342	550	450	447	23.30	cps
Strontium	88-1	158	183	125	156	18.81	cps
Sulfur	34-1	322257	319273	320954	320828	0.47	cps
Terbium	159-1	7395822	7367494	7420196	7394504	0.36	cps
Terbium	159-2	1525813	1516821	1518430	1520355	0.32	cps
Thallium	203-1	1092	1125	1092	1103	1.74	cps
Thallium	205-1	2434	2509	2400	2448	2.27	cps
Tin	118-1	708	850	875	811	11.08	cps
Titanium	47-1	83	100	133	106	24.12	cps
Uranium	238-1	108	100	108	106	4.56	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	5943909	5907541	5936295	5929249	0.32	cps
Yttrium	89-2	196502	195031	195214	195582	0.41	cps
Zinc	66-2	60	57	83	67	21.80	cps
Zirconium	90-1	775	725	908	803	11.81	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:45:09	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	175	200	194	8.92	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:12:07	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	563273	559481	560688	561147	0.35	cps
Antimony	121-1	958	867	875	900	5.63	cps
Arsenic	75-2	1163	1319	1291	1257	6.60	cps
Barium	135-1	796911	799887	799328	798708	0.20	cps
Barium	137-1	1388460	1396534	1399058	1394684	0.40	cps
Beryllium	9-1	2817	2639	2828	2761	3.84	cps
Bismuth	209-1	4486290	4448547	4497028	4477288	0.57	cps
Bismuth	209-2	1170654	1182926	1176738	1176773	0.52	cps
Boron	10-1	2417	2350	2592	2453	5.09	cps
Boron	11-1	11221	11397	11030	11216	1.64	cps
Cadmium	111-1	3941	3991	4064	3999	1.54	cps
Cadmium	106-1	2842	2800	2900	2848	1.76	cps
Cadmium	108-1	617	617	667	633	4.56	cps
Calcium	43-1	1808401	1805285	1833884	1815857	0.86	cps
Calcium	44-1	29062459	29250323	29425898	29246226	0.62	cps
Chromium	52-2	54097	53793	54174	54022	0.37	cps
Cobalt	59-2	164247	164562	165037	164615	0.24	cps
Copper	63-2	566148	562776	561987	563637	0.39	cps
Dysprosium	156-1	86268	84943	86772	85994	1.10	cps
Dysprosium	156-2	22032	21952	21818	21934	0.49	cps
Erbium	164-1	101905	102544	102267	102239	0.31	cps
Erbium	164-2	21478	21615	21705	21599	0.53	cps
Gadolinium	160-1	92342	93938	91848	92709	1.18	cps
Gadolinium	160-2	27345	26557	26500	26801	1.76	cps
Holmium	165-1	7032278	7087320	7035089	7051562	0.44	cps
Holmium	165-2	1567731	1536671	1560036	1554813	1.04	cps
Indium	115-1	5515299	5540154	5518244	5524566	0.25	cps
Indium	115-2	254803	253755	253462	254007	0.28	cps
Iron	56-2	89690846	89156310	89496446	89447868	0.30	cps
Iron	57-2	2316651	2304565	2323654	2314957	0.42	cps
Lead	206-1	214760	216353	216725	215946	0.48	cps
Lead	207-1	178048	178032	178804	178295	0.25	cps
Lead	208-1	834543	833557	839990	836030	0.41	cps
Lithium	6-1	880167	880225	887398	882597	0.47	cps
Magnesium	24-2	1556517	1517508	1526959	1533661	1.33	cps
Manganese	55-2	1563174	1595416	1587951	1582180	1.07	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:12:07	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	226154	225542	226586	226094	0.23	cps
Molybdenum	95-1	6143	6177	6610	6310	4.13	cps
Molybdenum	96-1	45252	44725	45720	45232	1.10	cps
Molybdenum	97-1	3884	3526	3684	3698	4.86	cps
Molybdenum	98-1	8987	9704	9395	9362	3.84	cps
Neodymium	150-1	100382	101544	101659	101195	0.70	cps
Neodymium	150-2	14565	14168	14525	14419	1.52	cps
Nickel	60-2	33684	33614	33213	33504	0.76	cps
Phosphorus	31-2	1925	2084	2217	2075	7.04	cps
Potassium	39-2	172924	167340	169450	169905	1.66	cps
Rhodium	103-1	5052696	5102756	5065765	5073739	0.51	cps
Rhodium	103-2	1345553	1350100	1342881	1346178	0.27	cps
Scandium	45-1	3710246	3758004	3695640	3721297	0.88	cps
Scandium	45-2	32471	32267	32568	32435	0.47	cps
Selenium	77-2	93	53	93	80	28.87	cps
Selenium	78-2	52	56	57	55	5.15	cps
Selenium	82-1	186	228	179	197	13.44	cps
Silicon	28-1	7786324	8282853	7838309	7969162	3.42	cps
Silver	109-1	3942	3884	3792	3873	1.95	cps
Silver	107-1	4067	4284	3767	4040	6.43	cps
Sodium	23-2	181864	181475	180623	181321	0.35	cps
Strontium	86-1	819975	824726	825849	823517	0.38	cps
Strontium	88-1	7098429	7269930	7218500	7195620	1.22	cps
Sulfur	34-1	330986	326484	327091	328187	0.74	cps
Terbium	159-1	7400659	7395518	7295456	7363878	0.81	cps
Terbium	159-2	1513636	1496999	1488276	1499637	0.86	cps
Thallium	203-1	1967	1609	1884	1820	10.31	cps
Thallium	205-1	4409	4251	4401	4354	2.05	cps
Tin	118-1	3751	3884	3692	3776	2.60	cps
Titanium	47-1	1220113	1226903	1227383	1224800	0.33	cps
Uranium	238-1	34290	35085	35059	34811	1.30	cps
Vanadium	51-2	258479	255356	254380	256072	0.84	cps
Yttrium	89-1	7343948	7366922	7351087	7353986	0.16	cps
Yttrium	89-2	245837	245768	244303	245302	0.35	cps
Zinc	66-2	65383	65296	64445	65042	0.80	cps
Zirconium	90-1	610706	613838	608036	610860	0.48	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-01DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:12:07	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	134301	133231	135571	134368	0.87	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-02DL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S001-0001-02DL2 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:15:14 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	503819	502276	495698	500597	0.86	cps
Antimony	121-1	942	1300	1225	1156	16.36	cps
Arsenic	75-2	1169	1122	1232	1174	4.67	cps
Barium	135-1	838843	838554	841182	839526	0.17	cps
Barium	137-1	1460339	1449542	1476848	1462243	0.94	cps
Beryllium	9-1	2856	3256	2989	3034	6.72	cps
Bismuth	209-1	4526508	4563075	4534613	4541399	0.42	cps
Bismuth	209-2	1191826	1191727	1181046	1188199	0.52	cps
Boron	10-1	1850	1700	1625	1725	6.64	cps
Boron	11-1	7127	8011	7878	7672	6.21	cps
Cadmium	111-1	3439	3585	3537	3520	2.11	cps
Cadmium	106-1	2800	2859	2709	2789	2.71	cps
Cadmium	108-1	679	542	483	568	17.70	cps
Calcium	43-1	1484056	1486574	1480257	1483629	0.21	cps
Calcium	44-1	23838658	23984584	23874747	23899330	0.32	cps
Chromium	52-2	40131	40569	40041	40247	0.70	cps
Cobalt	59-2	157316	155570	155398	156095	0.68	cps
Copper	63-2	540715	537387	539814	539305	0.32	cps
Dysprosium	156-1	91872	92962	93971	92935	1.13	cps
Dysprosium	156-2	23655	23177	22743	23192	1.97	cps
Erbium	164-1	106962	106761	107416	107046	0.31	cps
Erbium	164-2	21945	21929	22303	22059	0.96	cps
Gadolinium	160-1	99671	96791	98453	98305	1.47	cps
Gadolinium	160-2	28174	27977	28027	28059	0.37	cps
Holmium	165-1	6992154	7081835	7173242	7082410	1.28	cps
Holmium	165-2	1585098	1571952	1557644	1571565	0.87	cps
Indium	115-1	5583136	5627854	5590968	5600653	0.43	cps
Indium	115-2	259240	256154	257359	257585	0.60	cps
Iron	56-2	86827444	86577102	86611557	86672034	0.16	cps
Iron	57-2	2265890	2242638	2233947	2247492	0.73	cps
Lead	206-1	209525	206877	209112	208504	0.68	cps
Lead	207-1	171003	172963	172124	172030	0.57	cps
Lead	208-1	804183	804576	810223	806328	0.42	cps
Lithium	6-1	884122	877330	880505	880652	0.39	cps
Magnesium	24-2	1294505	1301637	1283718	1293287	0.70	cps
Manganese	55-2	1669288	1690800	1653920	1671336	1.11	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:15:14	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	228595	222310	224381	225095	1.42	cps
Molybdenum	95-1	5693	5335	5618	5549	3.41	cps
Molybdenum	96-1	44883	45361	44240	44828	1.25	cps
Molybdenum	97-1	3559	3384	3284	3409	4.08	cps
Molybdenum	98-1	8853	9170	8420	8814	4.27	cps
Neodymium	150-1	111873	109607	110851	110777	1.02	cps
Neodymium	150-2	15740	15783	15796	15773	0.19	cps
Nickel	60-2	23780	23964	23417	23720	1.18	cps
Phosphorus	31-2	2200	2117	2050	2122	3.54	cps
Potassium	39-2	149275	145520	147859	147551	1.29	cps
Rhodium	103-1	5094850	5173407	5074674	5114310	1.02	cps
Rhodium	103-2	1363086	1363145	1353936	1360056	0.39	cps
Scandium	45-1	3704434	3727003	3726599	3719345	0.35	cps
Scandium	45-2	32732	31358	31492	31861	2.38	cps
Selenium	77-2	100	117	113	110	8.02	cps
Selenium	78-2	56	41	67	54	23.95	cps
Selenium	82-1	157	237	182	192	21.26	cps
Silicon	28-1	6441887	6425836	7562414	6810046	9.57	cps
Silver	109-1	3034	2884	2684	2867	6.13	cps
Silver	107-1	3292	3276	3025	3198	4.67	cps
Sodium	23-2	127558	127846	125902	127102	0.83	cps
Strontium	86-1	951488	952811	958507	954269	0.39	cps
Strontium	88-1	8319645	8343217	8413244	8358702	0.58	cps
Sulfur	34-1	306795	307264	307274	307111	0.09	cps
Terbium	159-1	7401876	7377409	7509063	7429449	0.94	cps
Terbium	159-2	1505586	1522701	1497388	1508558	0.86	cps
Thallium	203-1	1525	1417	1517	1486	4.06	cps
Thallium	205-1	4118	3626	3842	3862	6.38	cps
Tin	118-1	3284	3392	3701	3459	6.25	cps
Titanium	47-1	1158330	1151491	1154807	1154876	0.30	cps
Uranium	238-1	36915	38151	36947	37338	1.89	cps
Vanadium	51-2	232009	229790	229864	230554	0.55	cps
Yttrium	89-1	7496301	7475170	7507840	7493103	0.22	cps
Yttrium	89-2	248643	247878	245526	247349	0.66	cps
Zinc	66-2	66043	66170	65634	65949	0.42	cps
Zirconium	90-1	603935	606605	606216	605585	0.24	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-02DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S001-0001-02DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:15:14	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	136052	133952	134678	134894	0.79	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-03DL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01DL2 Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:18:22 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583155	587956	574627	581913	1.16	cps
Antimony	121-1	950	867	1100	972	12.16	cps
Arsenic	75-2	1620	1508	1726	1618	6.75	cps
Barium	135-1	937713	934438	934616	935589	0.20	cps
Barium	137-1	1698627	1661364	1674462	1678151	1.13	cps
Beryllium	9-1	1667	1611	1478	1585	6.12	cps
Bismuth	209-1	4542808	4580053	4592341	4571734	0.56	cps
Bismuth	209-2	1175299	1177758	1172791	1175283	0.21	cps
Boron	10-1	2609	3025	2975	2870	7.93	cps
Boron	11-1	13707	13615	13457	13593	0.93	cps
Cadmium	111-1	4738	4721	4688	4716	0.54	cps
Cadmium	106-1	2634	2934	2859	2809	5.56	cps
Cadmium	108-1	646	654	621	640	2.71	cps
Calcium	43-1	3659317	3665688	3591869	3638958	1.12	cps
Calcium	44-1	59420760	59458158	58853822	59244246	0.57	cps
Chromium	52-2	80017	78985	77607	78869	1.53	cps
Cobalt	59-2	161507	163051	161921	162160	0.49	cps
Copper	63-2	556119	556474	557640	556744	0.14	cps
Dysprosium	156-1	75527	76306	76440	76091	0.65	cps
Dysprosium	156-2	18881	19461	19518	19287	1.83	cps
Erbium	164-1	94887	95264	93845	94665	0.78	cps
Erbium	164-2	19695	20006	19832	19844	0.78	cps
Gadolinium	160-1	83819	84213	83241	83758	0.58	cps
Gadolinium	160-2	23364	24112	23665	23714	1.59	cps
Holmium	165-1	7104333	7207417	7154764	7155505	0.72	cps
Holmium	165-2	1547308	1567276	1555858	1556814	0.64	cps
Indium	115-1	5551822	5592198	5658776	5600932	0.96	cps
Indium	115-2	251898	253189	254218	253102	0.46	cps
Iron	56-2	91008105	90509163	89441221	90319496	0.89	cps
Iron	57-2	2336743	2354051	2336949	2342581	0.42	cps
Lead	206-1	294133	291847	291188	292390	0.53	cps
Lead	207-1	239905	242221	244061	242062	0.86	cps
Lead	208-1	1134482	1133571	1137587	1135213	0.19	cps
Lithium	6-1	875366	876624	874790	875594	0.11	cps
Magnesium	24-2	1646442	1684091	1664557	1665030	1.13	cps
Manganese	55-2	1197637	1202485	1195865	1198662	0.29	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:18:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	213705	185671	181658	193678	9.01	cps
Molybdenum	95-1	5443	5843	5460	5582	4.06	cps
Molybdenum	96-1	37094	37711	36608	37138	1.49	cps
Molybdenum	97-1	3592	3651	3451	3565	2.89	cps
Molybdenum	98-1	8803	8962	8745	8837	1.27	cps
Neodymium	150-1	85497	86141	83451	85030	1.65	cps
Neodymium	150-2	11692	11495	11752	11646	1.15	cps
Nickel	60-2	50267	50705	49846	50273	0.86	cps
Phosphorus	31-2	1875	1617	1950	1814	9.64	cps
Potassium	39-2	192717	192348	188191	191085	1.32	cps
Rhodium	103-1	5109195	5071586	5124886	5101889	0.54	cps
Rhodium	103-2	1348221	1340233	1346922	1345125	0.32	cps
Scandium	45-1	3744809	3734864	3773266	3750980	0.53	cps
Scandium	45-2	31866	31779	31779	31808	0.16	cps
Selenium	77-2	70	140	67	92	44.90	cps
Selenium	78-2	50	61	39	50	22.22	cps
Selenium	82-1	228	162	193	194	17.16	cps
Silicon	28-1	10459957	10613431	10602300	10558563	0.81	cps
Silver	109-1	6185	5752	5918	5952	3.67	cps
Silver	107-1	6418	5985	6477	6293	4.27	cps
Sodium	23-2	180976	181282	181880	181379	0.25	cps
Strontium	86-1	1011749	1007950	1021177	1013625	0.67	cps
Strontium	88-1	8856778	8837928	8804049	8832918	0.30	cps
Sulfur	34-1	350033	348624	347202	348620	0.41	cps
Terbium	159-1	7466969	7456970	7485330	7469756	0.19	cps
Terbium	159-2	1484463	1497096	1520648	1500736	1.22	cps
Thallium	203-1	1392	1383	1508	1428	4.89	cps
Thallium	205-1	3334	3201	3501	3345	4.50	cps
Tin	118-1	5802	5743	5651	5732	1.32	cps
Titanium	47-1	562266	559915	571564	564582	1.09	cps
Uranium	238-1	35126	35686	35310	35374	0.81	cps
Vanadium	51-2	282467	284108	284385	283653	0.37	cps
Yttrium	89-1	7340906	7376637	7362065	7359870	0.24	cps
Yttrium	89-2	234494	238475	236319	236429	0.84	cps
Zinc	66-2	140038	138251	139250	139180	0.64	cps
Zirconium	90-1	496325	492244	493229	493932	0.43	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:18:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108330	109362	109900	109198	0.73	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-03DUPDL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01DUP Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:21:30 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592896	594383	602295	596525	0.85	cps
Antimony	121-1	992	967	983	981	1.30	cps
Arsenic	75-2	1691	1602	1689	1661	3.06	cps
Barium	135-1	957893	947971	957563	954475	0.59	cps
Barium	137-1	1696687	1684721	1709028	1696812	0.72	cps
Beryllium	9-1	1583	1650	1739	1658	4.71	cps
Bismuth	209-1	4585649	4587503	4574402	4582518	0.15	cps
Bismuth	209-2	1183646	1187799	1097658	1156368	4.40	cps
Boron	10-1	2692	2850	2892	2812	3.75	cps
Boron	11-1	13424	13490	14074	13663	2.62	cps
Cadmium	111-1	5021	4435	4550	4669	6.65	cps
Cadmium	106-1	2975	2600	2517	2698	9.05	cps
Cadmium	108-1	529	604	613	582	7.89	cps
Calcium	43-1	3476401	3387941	3463012	3442451	1.39	cps
Calcium	44-1	56506674	56349437	56310466	56388859	0.18	cps
Chromium	52-2	76628	77801	77751	77393	0.86	cps
Cobalt	59-2	166750	166332	169058	167380	0.88	cps
Copper	63-2	567409	566617	569891	567972	0.30	cps
Dysprosium	156-1	77564	77815	77799	77726	0.18	cps
Dysprosium	156-2	19722	20025	19655	19801	1.00	cps
Erbium	164-1	97464	97373	97935	97590	0.31	cps
Erbium	164-2	19962	19879	19922	19921	0.21	cps
Gadolinium	160-1	84339	86370	85488	85399	1.19	cps
Gadolinium	160-2	23695	24420	24847	24321	2.39	cps
Holmium	165-1	7154596	7304109	7153869	7204191	1.20	cps
Holmium	165-2	1589820	1562343	1433968	1528710	5.44	cps
Indium	115-1	5603711	5595907	5567879	5589166	0.34	cps
Indium	115-2	253315	253356	233382	246684	4.67	cps
Iron	56-2	93263697	92130355	93288847	92894299	0.71	cps
Iron	57-2	2366642	2371293	2413606	2383847	1.09	cps
Lead	206-1	292217	289686	286307	289403	1.02	cps
Lead	207-1	240380	240827	240375	240527	0.11	cps
Lead	208-1	1130165	1125381	1122317	1125954	0.35	cps
Lithium	6-1	873532	873042	875997	874191	0.18	cps
Magnesium	24-2	1717867	1697559	1695871	1703766	0.72	cps
Manganese	55-2	1227591	1220796	1235011	1227799	0.58	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUPDL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:21:30	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	182371	182908	179143	181474	1.12	cps
Molybdenum	95-1	5676	5651	5635	5654	0.37	cps
Molybdenum	96-1	37160	37921	37778	37620	1.07	cps
Molybdenum	97-1	3676	3192	3667	3512	7.88	cps
Molybdenum	98-1	8528	8645	8745	8639	1.26	cps
Neodymium	150-1	87752	86651	87410	87271	0.65	cps
Neodymium	150-2	12019	11982	11972	11991	0.20	cps
Nickel	60-2	49324	49882	50722	49976	1.41	cps
Phosphorus	31-2	2084	1959	1809	1950	7.06	cps
Potassium	39-2	196748	196530	199182	197487	0.75	cps
Rhodium	103-1	5159022	5130990	5062364	5117459	0.97	cps
Rhodium	103-2	1347254	1368048	1250990	1322097	4.72	cps
Scandium	45-1	3800555	3814027	3791903	3802162	0.29	cps
Scandium	45-2	31422	31582	29538	30847	3.69	cps
Selenium	77-2	110	97	80	96	15.73	cps
Selenium	78-2	50	69	56	58	16.38	cps
Selenium	82-1	159	260	187	202	25.68	cps
Silicon	28-1	10616003	10599334	10505715	10573684	0.56	cps
Silver	109-1	6410	5968	5701	6027	5.94	cps
Silver	107-1	6844	6627	6077	6516	6.07	cps
Sodium	23-2	188010	186279	186380	186889	0.52	cps
Strontium	86-1	995982	1000877	1000524	999128	0.27	cps
Strontium	88-1	8702877	8709344	8707812	8706677	0.04	cps
Sulfur	34-1	345185	351312	349457	348651	0.90	cps
Terbium	159-1	7513774	7510584	7519565	7514641	0.06	cps
Terbium	159-2	1507147	1503807	1398798	1469917	4.19	cps
Thallium	203-1	1425	1442	1650	1506	8.33	cps
Thallium	205-1	3417	3476	3701	3531	4.24	cps
Tin	118-1	5726	5410	5560	5565	2.85	cps
Titanium	47-1	585602	577531	583786	582306	0.73	cps
Uranium	238-1	35936	36045	35150	35711	1.37	cps
Vanadium	51-2	290283	289945	292430	290886	0.46	cps
Yttrium	89-1	7359185	7451112	7420419	7410239	0.63	cps
Yttrium	89-2	240595	240643	226562	235933	3.44	cps
Zinc	66-2	134942	135194	135541	135226	0.22	cps
Zirconium	90-1	495565	498187	497978	497243	0.29	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03DUPDL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:21:30	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	110421	108899	109245	109521	0.73	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LDL2X10	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01LDL2	Dilution Factor :	10
Date & Time Acquired ::	2017-11-03 16:24:39	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121768	120954	122373	121698	0.59	cps
Antimony	121-1	258	433	250	314	32.98	cps
Arsenic	75-2	380	370	306	352	11.47	cps
Barium	135-1	192582	189861	191516	191319	0.72	cps
Barium	137-1	331282	335794	330206	332427	0.89	cps
Beryllium	9-1	411	478	394	428	10.31	cps
Bismuth	209-1	4639760	4638380	4661564	4646568	0.28	cps
Bismuth	209-2	1211180	1183342	1186847	1193790	1.27	cps
Boron	10-1	850	817	900	856	4.90	cps
Boron	11-1	4242	4443	4134	4273	3.66	cps
Cadmium	111-1	1471	1676	1483	1543	7.47	cps
Cadmium	106-1	1233	1542	1400	1392	11.09	cps
Cadmium	108-1	121	142	133	132	7.95	cps
Calcium	43-1	744117	741642	741885	742548	0.18	cps
Calcium	44-1	12165621	12169554	12131608	12155594	0.17	cps
Chromium	52-2	16527	16650	16790	16656	0.79	cps
Cobalt	59-2	34433	33731	34386	34183	1.15	cps
Copper	63-2	118016	116960	117679	117552	0.46	cps
Dysprosium	156-1	15602	15368	15368	15446	0.87	cps
Dysprosium	156-2	4164	3787	3857	3936	5.09	cps
Erbium	164-1	19549	19691	18706	19315	2.76	cps
Erbium	164-2	3884	4211	4021	4038	4.06	cps
Gadolinium	160-1	16878	17913	16970	17254	3.32	cps
Gadolinium	160-2	4861	4738	4811	4803	1.29	cps
Holmium	165-1	7017349	7039995	7010210	7022518	0.22	cps
Holmium	165-2	1564438	1509852	1519525	1531272	1.90	cps
Indium	115-1	5697503	5581165	5565175	5614614	1.29	cps
Indium	115-2	256135	252370	253486	253997	0.76	cps
Iron	56-2	19160387	18778775	19006029	18981730	1.01	cps
Iron	57-2	480642	477819	475566	478009	0.53	cps
Lead	206-1	60315	61376	61008	60900	0.88	cps
Lead	207-1	50222	49335	49670	49742	0.90	cps
Lead	208-1	233746	234438	233775	233986	0.17	cps
Lithium	6-1	880827	875103	888504	881478	0.76	cps
Magnesium	24-2	344773	339444	339396	341204	0.91	cps
Manganese	55-2	249896	246351	251080	249109	0.99	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LDL2X10	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01LDL2	Dilution Factor :	10
Date & Time Acquired ::	2017-11-03 16:24:39	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36634	36726	37060	36806	0.61	cps
Molybdenum	95-1	1308	1275	1158	1247	6.32	cps
Molybdenum	96-1	7702	7627	7928	7753	2.02	cps
Molybdenum	97-1	633	742	800	725	11.67	cps
Molybdenum	98-1	2200	1850	1842	1964	10.41	cps
Neodymium	150-1	17292	17806	17339	17479	1.63	cps
Neodymium	150-2	2410	2244	2487	2380	5.23	cps
Nickel	60-2	10744	10661	10704	10703	0.39	cps
Phosphorus	31-2	442	492	392	442	11.32	cps
Potassium	39-2	43126	42431	40894	42150	2.71	cps
Rhodium	103-1	5219418	5150063	5167728	5179070	0.70	cps
Rhodium	103-2	1380997	1356615	1356034	1364549	1.04	cps
Scandium	45-1	3289445	3253975	3291024	3278148	0.64	cps
Scandium	45-2	27921	27033	28145	27700	2.12	cps
Selenium	77-2	13	27	13	18	43.33	cps
Selenium	78-2	9	11	7	9	19.98	cps
Selenium	82-1	-24	-1	-11	-12	-97.13	cps
Silicon	28-1	2748907	2496526	2431878	2559104	6.55	cps
Silver	109-1	1475	1275	1225	1325	9.98	cps
Silver	107-1	1383	1358	1200	1314	7.57	cps
Sodium	23-2	42322	42464	43125	42637	1.00	cps
Strontium	86-1	207049	206321	206465	206612	0.19	cps
Strontium	88-1	1834411	1853905	1847385	1845234	0.54	cps
Sulfur	34-1	313251	312560	313259	313023	0.13	cps
Terbium	159-1	7411529	7329712	7353571	7364937	0.57	cps
Terbium	159-2	1502366	1451369	1466498	1473411	1.78	cps
Thallium	203-1	417	358	408	394	8.00	cps
Thallium	205-1	1092	1267	1042	1133	10.42	cps
Tin	118-1	1400	1475	1592	1489	6.49	cps
Titanium	47-1	115977	116399	115106	115827	0.57	cps
Uranium	238-1	7202	7019	7478	7233	3.19	cps
Vanadium	51-2	58532	58080	58870	58494	0.68	cps
Yttrium	89-1	6201362	6180166	6206029	6195852	0.22	cps
Yttrium	89-2	203281	199584	199887	200917	1.02	cps
Zinc	66-2	29866	29892	29552	29770	0.64	cps
Zirconium	90-1	99563	99814	101284	100220	0.93	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03LDL2X10	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01LDL2	Dilution Factor :	10
Date & Time Acquired ::	2017-11-03 16:24:39	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	21476	22244	22436	22052	2.30	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-04DL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:27:48 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	657186	658125	648822	654711	0.78	cps
Antimony	121-1	248107	247241	247831	247726	0.18	cps
Arsenic	75-2	20215	19761	19232	19736	2.49	cps
Barium	135-1	2915658	2928791	2880871	2908440	0.85	cps
Barium	137-1	4996956	5060517	5006661	5021378	0.68	cps
Beryllium	9-1	215845	215426	212000	214424	0.98	cps
Bismuth	209-1	4380815	4412205	4459839	4417620	0.90	cps
Bismuth	209-2	1058959	1106313	1118535	1094602	2.87	cps
Boron	10-1	18095	19764	20307	19389	5.94	cps
Boron	11-1	92808	93898	95777	94161	1.60	cps
Cadmium	111-1	375637	375925	381760	377774	0.91	cps
Cadmium	106-1	37386	37185	38389	37654	1.71	cps
Cadmium	108-1	25879	25958	25529	25789	0.89	cps
Calcium	43-1	3406506	3440632	3375200	3407446	0.96	cps
Calcium	44-1	54560249	55707372	55672689	55313437	1.18	cps
Chromium	52-2	240115	242610	237768	240164	1.01	cps
Cobalt	59-2	528995	529156	524571	527574	0.49	cps
Copper	63-2	1184074	1180382	1170350	1178269	0.60	cps
Dysprosium	156-1	77295	78318	76918	77510	0.93	cps
Dysprosium	156-2	19972	19962	19475	19803	1.44	cps
Erbium	164-1	100958	101109	100261	100776	0.45	cps
Erbium	164-2	20523	20470	20236	20409	0.75	cps
Gadolinium	160-1	86789	86947	88282	87339	0.94	cps
Gadolinium	160-2	24496	24483	24380	24453	0.26	cps
Holmium	165-1	6900663	6971392	7005083	6959046	0.77	cps
Holmium	165-2	1386452	1458504	1463679	1436211	3.01	cps
Indium	115-1	5386935	5352605	5376706	5372082	0.33	cps
Indium	115-2	224484	237264	236825	232858	3.12	cps
Iron	56-2	109514252	109976036	107846436	109112241	1.03	cps
Iron	57-2	2786283	2778642	2789818	2784915	0.21	cps
Lead	206-1	1543378	1556061	1537135	1545524	0.62	cps
Lead	207-1	1364146	1376855	1373064	1371355	0.48	cps
Lead	208-1	6311974	6354589	6352933	6339832	0.38	cps
Lithium	6-1	841809	849757	837082	842883	0.76	cps
Magnesium	24-2	2292241	2309965	2273068	2291758	0.81	cps
Manganese	55-2	1401322	1420231	1379746	1400433	1.45	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-04DL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:27:48 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	840041	839119	844035	841065	0.31	cps
Molybdenum	95-1	492944	494085	493868	493632	0.12	cps
Molybdenum	96-1	626427	624802	631713	627647	0.58	cps
Molybdenum	97-1	311026	309931	306172	309043	0.82	cps
Molybdenum	98-1	803694	796123	792973	797597	0.69	cps
Neodymium	150-1	86014	85316	86162	85831	0.53	cps
Neodymium	150-2	11982	12029	11605	11872	1.96	cps
Nickel	60-2	149610	148839	149734	149394	0.32	cps
Phosphorus	31-2	1575	1600	1634	1603	1.83	cps
Potassium	39-2	354307	355126	349305	352913	0.89	cps
Rhodium	103-1	4913196	4852202	4925313	4896904	0.80	cps
Rhodium	103-2	1212061	1272541	1287195	1257265	3.17	cps
Scandium	45-1	3684066	3787074	3757861	3743000	1.42	cps
Scandium	45-2	29919	31021	31525	30822	2.67	cps
Selenium	77-2	200	160	227	196	17.16	cps
Selenium	78-2	485	481	428	465	6.91	cps
Selenium	82-1	19649	19827	20046	19841	1.00	cps
Silicon	28-1	13783640	13940179	13912753	13878857	0.60	cps
Silver	109-1	261921	129822	133246	174996	43.03	cps
Silver	107-1	139499	138540	137823	138621	0.61	cps
Sodium	23-2	1535582	1528762	1510926	1525090	0.83	cps
Strontium	86-1	1346534	1355963	1356733	1353076	0.42	cps
Strontium	88-1	11646778	11775051	11885910	11769246	1.02	cps
Sulfur	34-1	342868	343654	343664	343396	0.13	cps
Terbium	159-1	7222221	7298299	7232178	7250899	0.57	cps
Terbium	159-2	1341997	1419707	1428182	1396629	3.40	cps
Thallium	203-1	1439882	1442286	1448057	1443408	0.29	cps
Thallium	205-1	3542512	3532376	3523078	3532655	0.28	cps
Tin	118-1	1065894	1062198	1062012	1063368	0.21	cps
Titanium	47-1	1197825	1217436	1194496	1203252	1.03	cps
Uranium	238-1	4602631	4737177	4688190	4675999	1.46	cps
Vanadium	51-2	457279	455725	451627	454877	0.64	cps
Yttrium	89-1	7111684	7207574	7171644	7163634	0.68	cps
Yttrium	89-2	220144	227708	230053	225969	2.29	cps
Zinc	66-2	154853	155887	151203	153981	1.60	cps
Zirconium	90-1	1579628	1581198	1592282	1584369	0.44	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-04DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:27:48	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342971	342312	344324	343203	0.30	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:30:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	673515	672938	669408	671953	0.33	cps
Antimony	121-1	273610	275026	276212	274949	0.47	cps
Arsenic	75-2	20154	19651	19416	19740	1.91	cps
Barium	135-1	2977738	2991014	2984659	2984470	0.22	cps
Barium	137-1	5084620	5087131	5121906	5097886	0.41	cps
Beryllium	9-1	212737	212364	213854	212985	0.36	cps
Bismuth	209-1	4398132	4415936	4455544	4423204	0.66	cps
Bismuth	209-2	1114438	1120147	1117173	1117253	0.26	cps
Boron	10-1	20933	21634	21725	21431	2.02	cps
Boron	11-1	98126	104731	102707	101854	3.32	cps
Cadmium	111-1	376387	374081	372940	374469	0.47	cps
Cadmium	106-1	37813	37378	36893	37361	1.23	cps
Cadmium	108-1	25374	25508	25395	25426	0.28	cps
Calcium	43-1	2566522	2596857	2588620	2583999	0.61	cps
Calcium	44-1	41862309	41890262	41754682	41835751	0.17	cps
Chromium	52-2	239387	241765	239521	240224	0.56	cps
Cobalt	59-2	529929	529136	522986	527350	0.72	cps
Copper	63-2	1220263	1215268	1211448	1215660	0.36	cps
Dysprosium	156-1	77162	76323	76524	76670	0.57	cps
Dysprosium	156-2	19174	20059	19441	19558	2.32	cps
Erbium	164-1	98799	99780	100847	99809	1.03	cps
Erbium	164-2	19815	20356	20112	20095	1.35	cps
Gadolinium	160-1	84917	85908	85396	85407	0.58	cps
Gadolinium	160-2	24086	24309	24299	24232	0.52	cps
Holmium	165-1	6853201	6951652	6930374	6911742	0.75	cps
Holmium	165-2	1462453	1483245	1468077	1471258	0.73	cps
Indium	115-1	5397548	5303996	5315554	5339033	0.96	cps
Indium	115-2	238012	240166	236485	238221	0.78	cps
Iron	56-2	116185761	115357419	114701586	115414922	0.64	cps
Iron	57-2	2992082	2968380	2926395	2962285	1.12	cps
Lead	206-1	1401474	1410072	1420961	1410836	0.69	cps
Lead	207-1	1256572	1247758	1261305	1255212	0.55	cps
Lead	208-1	5803980	5847951	5818662	5823531	0.38	cps
Lithium	6-1	839278	838005	835938	837740	0.20	cps
Magnesium	24-2	2309114	2364073	2326884	2333357	1.20	cps
Manganese	55-2	1398672	1413677	1380871	1397740	1.17	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:30:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	893738	902400	897272	897803	0.49	cps
Molybdenum	95-1	532203	531391	536873	533489	0.55	cps
Molybdenum	96-1	673533	668266	670156	670652	0.40	cps
Molybdenum	97-1	333407	327678	331647	330911	0.89	cps
Molybdenum	98-1	854199	845609	847188	848999	0.54	cps
Neodymium	150-1	85243	84505	85827	85191	0.78	cps
Neodymium	150-2	11405	12116	11609	11710	3.13	cps
Nickel	60-2	145046	145406	143493	144649	0.70	cps
Phosphorus	31-2	1483	1308	1517	1436	7.79	cps
Potassium	39-2	375664	375987	370922	374191	0.76	cps
Rhodium	103-1	4855826	4889031	4853893	4866250	0.41	cps
Rhodium	103-2	1289025	1285632	1278404	1284354	0.42	cps
Scandium	45-1	3787998	3749059	3812011	3783023	0.84	cps
Scandium	45-2	31181	32427	31963	31857	1.98	cps
Selenium	77-2	220	157	183	187	17.04	cps
Selenium	78-2	422	474	341	412	16.30	cps
Selenium	82-1	19670	19485	20059	19738	1.48	cps
Silicon	28-1	14363340	14418619	14391207	14391055	0.19	cps
Silver	109-1	138127	138768	138598	138498	0.24	cps
Silver	107-1	147020	145714	146237	146324	0.45	cps
Sodium	23-2	1536590	1550402	1541298	1542763	0.46	cps
Strontium	86-1	1292543	1291940	1314601	1299695	0.99	cps
Strontium	88-1	11390811	11371322	11305221	11355785	0.40	cps
Sulfur	34-1	326791	326883	325664	326446	0.21	cps
Terbium	159-1	7189360	7214142	7221025	7208176	0.23	cps
Terbium	159-2	1430625	1434992	1424850	1430156	0.36	cps
Thallium	203-1	1433782	1435109	1444466	1437785	0.41	cps
Thallium	205-1	3555218	3549306	3570216	3558247	0.30	cps
Tin	118-1	1125314	1128437	1116337	1123363	0.56	cps
Titanium	47-1	1331173	1329768	1344893	1335278	0.63	cps
Uranium	238-1	4663183	4666426	4711799	4680469	0.58	cps
Vanadium	51-2	453985	455780	453124	454296	0.30	cps
Yttrium	89-1	7133908	7201529	7130818	7155418	0.56	cps
Yttrium	89-2	231694	231557	229556	230936	0.52	cps
Zinc	66-2	145251	145759	144556	145189	0.42	cps
Zirconium	90-1	1679473	1687780	1654620	1673958	1.03	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-05DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:30:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	357628	360958	358913	359167	0.47	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-03ADL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:33:59 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	688616	684558	688114	687096	0.32	cps
Antimony	121-1	265550	265016	264174	264913	0.26	cps
Arsenic	75-2	20384	20296	20033	20238	0.90	cps
Barium	135-1	3020473	3010626	2999865	3010321	0.34	cps
Barium	137-1	5197920	5178551	5192486	5189652	0.19	cps
Beryllium	9-1	216645	217574	217367	217196	0.22	cps
Bismuth	209-1	4516832	4567665	4585513	4556670	0.78	cps
Bismuth	209-2	1152128	1156279	1148427	1152278	0.34	cps
Boron	10-1	21917	22861	22018	22265	2.33	cps
Boron	11-1	101121	103287	104411	102940	1.62	cps
Cadmium	111-1	377213	384533	380319	380688	0.97	cps
Cadmium	106-1	38490	37486	38690	38222	1.69	cps
Cadmium	108-1	25967	25675	25909	25850	0.60	cps
Calcium	43-1	3150442	3164694	3158497	3157878	0.23	cps
Calcium	44-1	50956615	51490497	51357943	51268351	0.54	cps
Chromium	52-2	245552	246804	247720	246692	0.44	cps
Cobalt	59-2	543127	542557	540063	541916	0.30	cps
Copper	63-2	1227397	1226227	1231662	1228429	0.23	cps
Dysprosium	156-1	80976	80891	81453	81107	0.37	cps
Dysprosium	156-2	20179	20239	20273	20230	0.23	cps
Erbium	164-1	103653	104478	104693	104275	0.53	cps
Erbium	164-2	21338	21588	21017	21314	1.34	cps
Gadolinium	160-1	89203	89180	89691	89358	0.32	cps
Gadolinium	160-2	25028	24637	24780	24815	0.80	cps
Holmium	165-1	7116852	7128286	7109293	7118143	0.13	cps
Holmium	165-2	1554389	1508546	1547337	1536757	1.61	cps
Indium	115-1	5517546	5509119	5543503	5523389	0.32	cps
Indium	115-2	244136	246505	246044	245562	0.51	cps
Iron	56-2	116164553	116227736	115731741	116041343	0.23	cps
Iron	57-2	2976958	2999620	2991125	2989234	0.38	cps
Lead	206-1	1510954	1516213	1519859	1515676	0.30	cps
Lead	207-1	1347659	1346815	1360324	1351599	0.56	cps
Lead	208-1	6255071	6250607	6296146	6267275	0.40	cps
Lithium	6-1	863268	860917	866343	863509	0.32	cps
Magnesium	24-2	2403026	2408311	2391614	2400984	0.36	cps
Manganese	55-2	1441188	1460445	1459192	1453608	0.74	cps

LB Number : LB91364 Operator : Jaswal
 Lab Sample ID : I6267-03ADL2X2 Instrumnet Name : P8
 Client Sample ID : P001-S002-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-03 16:33:59 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	884923	878297	882620	881947	0.38	cps
Molybdenum	95-1	520922	522745	521302	521656	0.18	cps
Molybdenum	96-1	659968	659886	656530	658795	0.30	cps
Molybdenum	97-1	324382	325786	324846	325005	0.22	cps
Molybdenum	98-1	837731	831173	835593	834832	0.40	cps
Neodymium	150-1	89518	90396	87867	89260	1.44	cps
Neodymium	150-2	12323	12403	12283	12336	0.50	cps
Nickel	60-2	151055	151345	151918	151439	0.29	cps
Phosphorus	31-2	1734	1592	1692	1672	4.35	cps
Potassium	39-2	375667	370679	371960	372769	0.69	cps
Rhodium	103-1	5029878	5061817	4995559	5029085	0.66	cps
Rhodium	103-2	1327374	1335471	1321914	1328253	0.51	cps
Scandium	45-1	3853881	3843743	3941695	3879773	1.39	cps
Scandium	45-2	32167	32531	32692	32463	0.83	cps
Selenium	77-2	197	167	247	203	19.88	cps
Selenium	78-2	496	515	439	483	8.19	cps
Selenium	82-1	19918	19979	19861	19919	0.30	cps
Silicon	28-1	14682862	14658829	14714371	14685354	0.19	cps
Silver	109-1	137968	138481	137799	138083	0.26	cps
Silver	107-1	144551	146859	145773	145728	0.79	cps
Sodium	23-2	1563872	1561145	1571807	1565608	0.35	cps
Strontium	86-1	1395372	1359781	1421270	1392141	2.22	cps
Strontium	88-1	11954910	11871317	12019353	11948527	0.62	cps
Sulfur	34-1	338073	337443	340589	338701	0.49	cps
Terbium	159-1	7466612	7416334	7352343	7411763	0.77	cps
Terbium	159-2	1481060	1495205	1476599	1484288	0.65	cps
Thallium	203-1	1464465	1468432	1463225	1465374	0.19	cps
Thallium	205-1	3559308	3578441	3637726	3591825	1.14	cps
Tin	118-1	1108196	1112928	1111962	1111029	0.23	cps
Titanium	47-1	1294603	1302042	1301255	1299300	0.31	cps
Uranium	238-1	4743030	4776664	4816293	4778662	0.77	cps
Vanadium	51-2	468919	469046	469806	469257	0.10	cps
Yttrium	89-1	7306991	7310698	7403746	7340479	0.75	cps
Yttrium	89-2	239951	238203	238954	239036	0.37	cps
Zinc	66-2	154910	154725	155984	155207	0.44	cps
Zirconium	90-1	1653136	1657749	1675007	1661964	0.69	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-03ADL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S002-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:33:59	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	357962	353524	354313	355266	0.67	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:37:03	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	509633	509473	500685	506597	1.01	cps
Antimony	121-1	608	708	742	686	10.11	cps
Arsenic	75-2	1333	1267	1376	1325	4.16	cps
Barium	135-1	1013090	1031263	1018981	1021112	0.91	cps
Barium	137-1	1808625	1828781	1823915	1820440	0.58	cps
Beryllium	9-1	1606	1550	1683	1613	4.15	cps
Bismuth	209-1	4628863	4663915	4581512	4624763	0.89	cps
Bismuth	209-2	1175652	1176821	1178219	1176897	0.11	cps
Boron	10-1	2575	2600	2517	2564	1.67	cps
Boron	11-1	12281	12297	12681	12420	1.82	cps
Cadmium	111-1	5319	4935	4998	5084	4.06	cps
Cadmium	106-1	2834	2600	2659	2698	4.50	cps
Cadmium	108-1	575	629	579	594	5.07	cps
Calcium	43-1	4448062	4419950	4416947	4428320	0.39	cps
Calcium	44-1	72667010	72640083	72780308	72695800	0.10	cps
Chromium	52-2	61926	61993	60896	61605	1.00	cps
Cobalt	59-2	158678	159963	157468	158703	0.79	cps
Copper	63-2	499989	500960	501757	500902	0.18	cps
Dysprosium	156-1	72535	72543	71739	72272	0.64	cps
Dysprosium	156-2	18280	18296	17859	18145	1.37	cps
Erbium	164-1	88845	89590	92183	90206	1.94	cps
Erbium	164-2	18740	18096	18704	18513	1.95	cps
Gadolinium	160-1	82058	78645	81311	80672	2.22	cps
Gadolinium	160-2	22590	22723	22066	22460	1.55	cps
Holmium	165-1	7216734	7275861	7249435	7247344	0.41	cps
Holmium	165-2	1529781	1552682	1552250	1544904	0.85	cps
Indium	115-1	5606344	5638762	5655866	5633657	0.45	cps
Indium	115-2	250608	250952	251310	250957	0.14	cps
Iron	56-2	84524949	84141271	84037146	84234456	0.30	cps
Iron	57-2	2184987	2212861	2163826	2187224	1.12	cps
Lead	206-1	165189	167714	164401	165768	1.04	cps
Lead	207-1	136969	137814	136875	137219	0.38	cps
Lead	208-1	644252	646546	636843	642547	0.79	cps
Lithium	6-1	876917	871137	878914	875656	0.46	cps
Magnesium	24-2	1553534	1583521	1566242	1567766	0.96	cps
Manganese	55-2	1205557	1206573	1197490	1203207	0.41	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:37:03	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	188327	169249	169126	175567	6.29	cps
Molybdenum	95-1	4759	5043	4859	4887	2.94	cps
Molybdenum	96-1	34812	34628	34495	34645	0.46	cps
Molybdenum	97-1	3284	2867	3201	3117	7.08	cps
Molybdenum	98-1	7711	7669	7419	7600	2.08	cps
Neodymium	150-1	80359	83955	81861	82058	2.20	cps
Neodymium	150-2	11105	11078	11232	11138	0.74	cps
Nickel	60-2	37885	38182	38379	38149	0.65	cps
Phosphorus	31-2	1492	1859	1909	1753	12.98	cps
Potassium	39-2	182653	187468	182131	184084	1.60	cps
Rhodium	103-1	5162717	5094273	5150387	5135792	0.71	cps
Rhodium	103-2	1341088	1341518	1350207	1344271	0.38	cps
Scandium	45-1	3742088	3703157	3731034	3725426	0.54	cps
Scandium	45-2	31038	31292	31352	31227	0.53	cps
Selenium	77-2	57	63	60	60	5.55	cps
Selenium	78-2	54	46	35	45	20.67	cps
Selenium	82-1	112	214	181	169	30.85	cps
Silicon	28-1	10883125	10982215	10854812	10906717	0.61	cps
Silver	109-1	3884	3492	3626	3667	5.43	cps
Silver	107-1	4376	3867	3901	4048	7.03	cps
Sodium	23-2	114081	110872	110786	111913	1.68	cps
Strontium	86-1	975395	962544	958898	965612	0.90	cps
Strontium	88-1	8518993	8537058	8445320	8500457	0.57	cps
Sulfur	34-1	342500	339634	335720	339284	1.00	cps
Terbium	159-1	7574596	7620142	7630613	7608450	0.39	cps
Terbium	159-2	1516882	1486329	1536282	1513164	1.66	cps
Thallium	203-1	2684	2625	2759	2689	2.49	cps
Thallium	205-1	7036	6802	6435	6758	4.48	cps
Tin	118-1	2550	2692	2500	2581	3.85	cps
Titanium	47-1	674010	676868	678531	676470	0.34	cps
Uranium	238-1	45199	45150	44965	45105	0.27	cps
Vanadium	51-2	262722	263194	260390	262102	0.57	cps
Yttrium	89-1	7213116	7331154	7233248	7259173	0.87	cps
Yttrium	89-2	233268	233244	233250	233254	0.01	cps
Zinc	66-2	68776	68656	67751	68394	0.82	cps
Zirconium	90-1	455740	462717	457576	458678	0.79	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-06DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S003-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:37:03	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	103005	103029	101502	102512	0.85	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:40:12	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	481170	470961	470064	474065	1.30	cps
Antimony	121-1	1017	1008	1167	1064	8.38	cps
Arsenic	75-2	1374	1383	1361	1373	0.81	cps
Barium	135-1	1081197	1082913	1084893	1083001	0.17	cps
Barium	137-1	1935863	1938855	1944449	1939722	0.22	cps
Beryllium	9-1	1278	1239	1295	1270	2.24	cps
Bismuth	209-1	4606515	4585378	4585705	4592533	0.26	cps
Bismuth	209-2	1182001	1181345	1174726	1179358	0.34	cps
Boron	10-1	2200	2300	2317	2272	2.78	cps
Boron	11-1	10963	10771	11672	11135	4.26	cps
Cadmium	111-1	3403	3976	3853	3744	8.06	cps
Cadmium	106-1	2142	2609	2617	2456	11.07	cps
Cadmium	108-1	442	542	471	485	10.61	cps
Calcium	43-1	1545855	1527968	1566034	1546619	1.23	cps
Calcium	44-1	24902396	24900102	25188112	24996870	0.66	cps
Chromium	52-2	46183	45327	44878	45463	1.46	cps
Cobalt	59-2	144921	142928	144321	144056	0.71	cps
Copper	63-2	458317	456609	459987	458304	0.37	cps
Dysprosium	156-1	59394	58700	59411	59168	0.69	cps
Dysprosium	156-2	15276	15166	15246	15229	0.37	cps
Erbium	164-1	75352	75142	74656	75050	0.48	cps
Erbium	164-2	15513	15653	15686	15617	0.59	cps
Gadolinium	160-1	67006	66034	66889	66643	0.80	cps
Gadolinium	160-2	18757	18934	18453	18715	1.30	cps
Holmium	165-1	7215839	7195151	7261111	7224034	0.47	cps
Holmium	165-2	1534650	1530325	1538683	1534553	0.27	cps
Indium	115-1	5590123	5600617	5598270	5596337	0.10	cps
Indium	115-2	255410	254767	255313	255164	0.14	cps
Iron	56-2	76676749	76242316	75688485	76202517	0.65	cps
Iron	57-2	1977266	1971360	1954584	1967737	0.60	cps
Lead	206-1	137637	137263	136966	137289	0.25	cps
Lead	207-1	113615	113284	114091	113664	0.36	cps
Lead	208-1	535656	531351	530990	532666	0.49	cps
Lithium	6-1	865437	869831	871269	868846	0.35	cps
Magnesium	24-2	1253097	1240093	1228721	1240637	0.98	cps
Manganese	55-2	1140482	1134257	1128177	1134305	0.54	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:40:12	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	134644	135873	140406	136974	2.22	cps
Molybdenum	95-1	3592	3701	4134	3809	7.53	cps
Molybdenum	96-1	27253	28113	27429	27598	1.65	cps
Molybdenum	97-1	2075	2567	2634	2425	12.58	cps
Molybdenum	98-1	5993	6068	6077	6046	0.76	cps
Neodymium	150-1	66214	67119	66750	66694	0.68	cps
Neodymium	150-2	9190	9447	9003	9213	2.42	cps
Nickel	60-2	27988	28326	28222	28179	0.61	cps
Phosphorus	31-2	1217	1175	1100	1164	5.08	cps
Potassium	39-2	197078	192574	192558	194070	1.34	cps
Rhodium	103-1	5071900	5170158	5181668	5141242	1.17	cps
Rhodium	103-2	1361726	1354508	1362038	1359424	0.31	cps
Scandium	45-1	3726465	3717243	3724575	3722761	0.13	cps
Scandium	45-2	31115	31345	31325	31262	0.41	cps
Selenium	77-2	57	97	57	70	32.99	cps
Selenium	78-2	39	39	54	44	19.51	cps
Selenium	82-1	153	179	190	174	10.81	cps
Silicon	28-1	7370987	7514507	7422544	7436013	0.98	cps
Silver	109-1	3534	2942	3176	3217	9.27	cps
Silver	107-1	3809	3767	3601	3726	2.96	cps
Sodium	23-2	63734	63392	63174	63433	0.45	cps
Strontium	86-1	882106	875410	883123	880213	0.48	cps
Strontium	88-1	7736415	7677509	7711204	7708376	0.38	cps
Sulfur	34-1	338084	333447	334817	335449	0.71	cps
Terbium	159-1	7478604	7571312	7463097	7504338	0.78	cps
Terbium	159-2	1509667	1517285	1523497	1516817	0.46	cps
Thallium	203-1	2267	2009	1884	2053	9.52	cps
Thallium	205-1	4526	4351	4476	4451	2.03	cps
Tin	118-1	2067	2142	2167	2125	2.45	cps
Titanium	47-1	621688	616622	618745	619018	0.41	cps
Uranium	238-1	22713	23315	23590	23206	1.93	cps
Vanadium	51-2	234416	233364	232396	233392	0.43	cps
Yttrium	89-1	6989055	7038331	7124117	7050501	0.97	cps
Yttrium	89-2	229060	227042	230062	228721	0.67	cps
Zinc	66-2	98003	96509	97378	97297	0.77	cps
Zirconium	90-1	371461	370450	370313	370741	0.17	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	I6267-07DL2X2	Instrumnet Name :	P8
Client Sample ID :	P001-S004-0001-01DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-11-03 16:40:12	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	82063	82567	80723	81785	1.17	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:43:20	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	259939	261750	257184	259625	0.89	cps
Antimony	121-1	3722588	3711984	3722393	3718988	0.16	cps
Arsenic	75-2	42079	42231	41902	42071	0.39	cps
Barium	135-1	3971803	3991137	3941790	3968243	0.63	cps
Barium	137-1	6880340	6879064	6874474	6877960	0.04	cps
Beryllium	9-1	435297	440452	442550	439433	0.85	cps
Bismuth	209-1	4573916	4494620	4512480	4527005	0.92	cps
Bismuth	209-2	1157093	1163015	1154278	1158129	0.39	cps
Boron	10-1	48968	50607	52313	50629	3.30	cps
Boron	11-1	234200	243888	246119	241403	2.62	cps
Cadmium	111-1	744566	755049	750135	749917	0.70	cps
Cadmium	106-1	78696	78286	78462	78481	0.26	cps
Cadmium	108-1	52996	53041	51958	52665	1.16	cps
Calcium	43-1	3966329	3993380	3957105	3972271	0.47	cps
Calcium	44-1	65111668	64077243	64664839	64617917	0.80	cps
Chromium	52-2	341398	341394	343309	342033	0.32	cps
Cobalt	59-2	707248	706944	705791	706661	0.11	cps
Copper	63-2	1196865	1192902	1191468	1193745	0.23	cps
Dysprosium	156-1	208	83	75	122	61.11	cps
Dysprosium	156-2	27	17	10	18	47.19	cps
Erbium	164-1	75	25	58	53	48.24	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	92	67	158	106	44.89	cps
Gadolinium	160-2	27	20	23	23	14.29	cps
Holmium	165-1	7227779	7129433	7111693	7156302	0.87	cps
Holmium	165-2	1551710	1551388	1560335	1554478	0.33	cps
Indium	115-1	5516280	5573407	5507755	5532481	0.65	cps
Indium	115-2	248168	250015	247858	248680	0.47	cps
Iron	56-2	55820482	55273478	55782496	55625485	0.55	cps
Iron	57-2	1444688	1440181	1433836	1439568	0.38	cps
Lead	206-1	2406114	2394044	2376678	2392278	0.62	cps
Lead	207-1	2188040	2196888	2174945	2186624	0.50	cps
Lead	208-1	9816634	9843055	9757970	9805886	0.44	cps
Lithium	6-1	890337	887405	916541	898094	1.79	cps
Magnesium	24-2	6214703	6258726	6237566	6236998	0.35	cps
Manganese	55-2	195338	196694	195659	195897	0.36	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:43:20	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2945380	2998235	2968813	2970809	0.89	cps
Molybdenum	95-1	1567979	1592717	1588727	1583141	0.84	cps
Molybdenum	96-1	2077622	2123577	2103841	2101680	1.10	cps
Molybdenum	97-1	959288	963558	963293	962046	0.25	cps
Molybdenum	98-1	2560631	2596690	2565574	2574298	0.76	cps
Neodymium	150-1	167	207	253	209	20.76	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	205045	204666	205300	205004	0.16	cps
Phosphorus	31-2	3509	3667	3684	3620	2.67	cps
Potassium	39-2	1781419	1790185	1783825	1785143	0.25	cps
Rhodium	103-1	4963823	4998677	4979848	4980783	0.35	cps
Rhodium	103-2	1325913	1325125	1326226	1325755	0.04	cps
Scandium	45-1	3259242	3209611	3248549	3239134	0.81	cps
Scandium	45-2	28409	28656	27607	28224	1.94	cps
Selenium	77-2	273	280	283	279	1.83	cps
Selenium	78-2	1009	946	952	969	3.60	cps
Selenium	82-1	46927	47085	46721	46911	0.39	cps
Silicon	28-1	1854222	1901604	1826645	1860824	2.04	cps
Silver	109-1	3534015	3563890	3591379	3563095	0.81	cps
Silver	107-1	3721233	3769018	3761940	3750730	0.69	cps
Sodium	23-2	13805701	13951813	13836699	13864738	0.56	cps
Strontium	86-1	1003909	1004474	1001154	1003179	0.18	cps
Strontium	88-1	8711555	8863139	8808926	8794540	0.87	cps
Sulfur	34-1	533400	532990	538670	535020	0.59	cps
Terbium	159-1	7473317	7389160	7422021	7428166	0.57	cps
Terbium	159-2	1498710	1493703	1502146	1498186	0.28	cps
Thallium	203-1	2937109	2935842	2935375	2936109	0.03	cps
Thallium	205-1	6950885	7042557	6918991	6970811	0.92	cps
Tin	118-1	2566470	2567644	2597500	2577205	0.68	cps
Titanium	47-1	397214	399891	395889	397665	0.51	cps
Uranium	238-1	9809207	9677653	9683135	9723331	0.77	cps
Vanadium	51-2	256236	258080	257170	257162	0.36	cps
Yttrium	89-1	5955154	5920336	5937597	5937696	0.29	cps
Yttrium	89-2	194737	192889	193418	193681	0.49	cps
Zinc	66-2	111302	108759	111621	110560	1.42	cps
Zirconium	90-1	5611967	5586279	5612493	5603579	0.27	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:43:20	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1226061	1226890	1234325	1229092	0.37	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:46:21	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	33	25	33.32	cps
Antimony	121-1	1800	1592	1575	1656	7.57	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	58	67	58	61	7.87	cps
Barium	137-1	167	125	100	131	25.80	cps
Beryllium	9-1	250	256	194	233	14.48	cps
Bismuth	209-1	4732122	4754605	4687065	4724597	0.73	cps
Bismuth	209-2	1215794	1213555	1220651	1216667	0.30	cps
Boron	10-1	1734	1267	1558	1520	15.52	cps
Boron	11-1	8311	8219	7494	8008	5.59	cps
Cadmium	111-1	847	730	816	798	7.60	cps
Cadmium	106-1	1125	983	1125	1078	7.59	cps
Cadmium	108-1	4	0	25	10	137.74	cps
Calcium	43-1	1250	908	1108	1089	15.77	cps
Calcium	44-1	12631	12806	12481	12640	1.29	cps
Chromium	52-2	667	543	660	623	11.13	cps
Cobalt	59-2	43	20	30	31	37.62	cps
Copper	63-2	143	157	143	148	5.21	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	10	0	0	3	173.21	cps
Gadolinium	160-1	33	83	33	50	57.75	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	7110187	7118989	7162861	7130679	0.40	cps
Holmium	165-2	1554098	1534871	1560058	1549676	0.85	cps
Indium	115-1	5740572	5660316	5688786	5696558	0.71	cps
Indium	115-2	259988	259383	258640	259337	0.26	cps
Iron	56-2	3395	3073	3228	3232	4.99	cps
Iron	57-2	111	100	67	93	24.98	cps
Lead	206-1	728	706	722	719	1.61	cps
Lead	207-1	583	661	583	609	7.37	cps
Lead	208-1	2928	2856	2789	2858	2.43	cps
Lithium	6-1	942427	933538	942900	939622	0.56	cps
Magnesium	24-2	133	217	108	153	37.13	cps
Manganese	55-2	7	63	7	26	128.00	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:46:21	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	308	333	347	13.65	cps
Molybdenum	95-1	175	142	208	175	19.05	cps
Molybdenum	96-1	167	175	133	158	13.92	cps
Molybdenum	97-1	108	108	100	106	4.56	cps
Molybdenum	98-1	217	208	158	194	16.23	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	63	53	59	8.65	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2784	2800	2950	2845	3.23	cps
Rhodium	103-1	5345029	5326341	5332942	5334771	0.18	cps
Rhodium	103-2	1411838	1395169	1403595	1403534	0.59	cps
Scandium	45-1	3262257	3228131	3248474	3246287	0.53	cps
Scandium	45-2	27504	27377	27023	27301	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-89	51	-1	-13	-539.52	cps
Silicon	28-1	333273	332636	329047	331652	0.69	cps
Silver	109-1	225	125	175	175	28.57	cps
Silver	107-1	233	150	125	169	33.48	cps
Sodium	23-2	8978	8528	8678	8728	2.63	cps
Strontium	86-1	458	533	417	469	12.59	cps
Strontium	88-1	425	367	292	361	18.51	cps
Sulfur	34-1	323627	322153	316514	320765	1.17	cps
Terbium	159-1	7452406	7396336	7425431	7424724	0.38	cps
Terbium	159-2	1486268	1471315	1485353	1480979	0.57	cps
Thallium	203-1	1267	1133	1142	1181	6.33	cps
Thallium	205-1	2809	2875	2634	2773	4.50	cps
Tin	118-1	725	708	825	753	8.38	cps
Titanium	47-1	108	100	192	133	38.02	cps
Uranium	238-1	200	117	158	158	26.32	cps
Vanadium	51-2	3	13	0	6	124.93	cps
Yttrium	89-1	5957017	5947046	5969944	5958002	0.19	cps
Yttrium	89-2	196670	192180	192323	193724	1.32	cps
Zinc	66-2	70	87	80	79	10.64	cps
Zirconium	90-1	758	817	758	778	4.33	cps

LB Number :	LB91364	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:46:21	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	158	125	147	13.07	cps