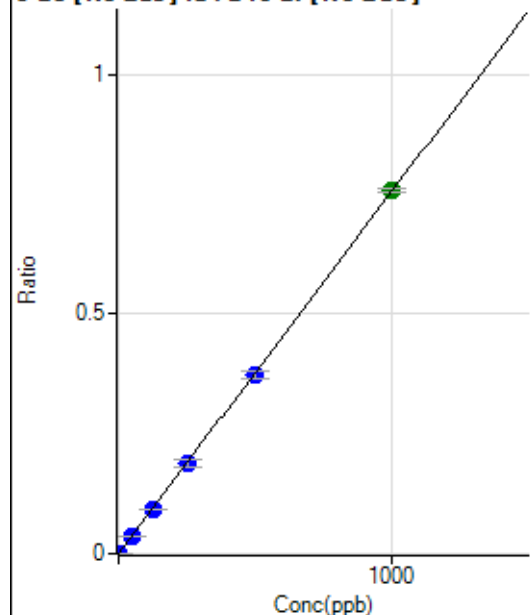


Batch Folder: D:\P8121818MS.b\
Analysis File: P8121818MS.batch.bin
DA Date-Time: 2018-12-18 13:20:25
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2018-12-18 13:18:56
2			
3	006CALS.d	S02	2018-12-18 13:26:34
4	007CALS.d	S03	2018-12-18 13:30:20
5	008CALS.d	S04	2018-12-18 13:34:04
6	009CALS.d	S05	2018-12-18 13:37:42
7	010CALS.d	S06	2018-12-18 13:41:14
8	011CALS.d	S07	2018-12-18 13:44:42
9	012CALS.d	S08	2018-12-18 13:48:02

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	50.6
2	☐	0.100					
3	☐	1.000	0.913	1407.87	0.0007	P	4.2
4	☐	50.000	49.816	76017.00	0.0376	P	2.0
5	☐	125.000	123.237	187829.82	0.0930	P	1.4
6	☐	250.000	249.728	374014.77	0.1885	P	6.7
7	☐	500.000	494.854	738401.27	0.3736	P	4.4
8	☐	1000.000	1002.871	1456261.25	0.7572	A	0.9
9	☐			184.45	0.0001	P	19.4

$$y = 7.5498\text{E-}004 * x + 6.6156\text{E-}006$$

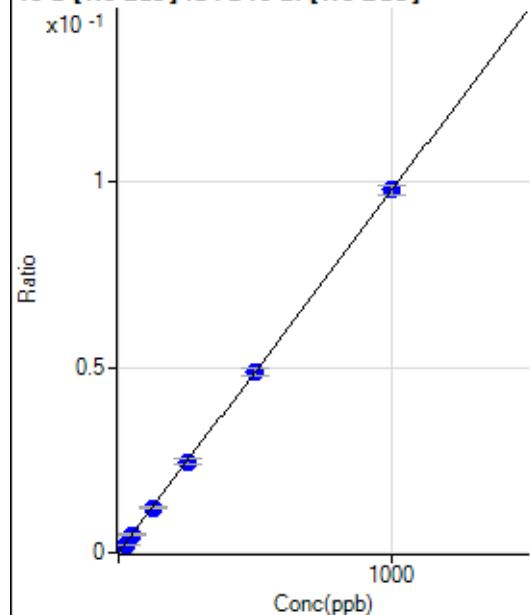
$$R = 1.0000$$

$$DL = 0.01329$$

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	113.89	0.0001	P	21.7
2	☐	2.500					
3	☐	25.000	21.575	4370.28	0.0022	P	3.3
4	☐	50.000	49.218	9814.87	0.0049	P	3.7
5	☐	125.000	123.343	24391.07	0.0121	P	5.5
6	☐	250.000	250.804	48650.18	0.0245	P	6.4
7	☐	500.000	496.660	95872.23	0.0485	P	4.1
8	☐	1000.000	1001.801	188038.97	0.0978	P	2.6
9	☐			4075.76	0.0022	P	6.7

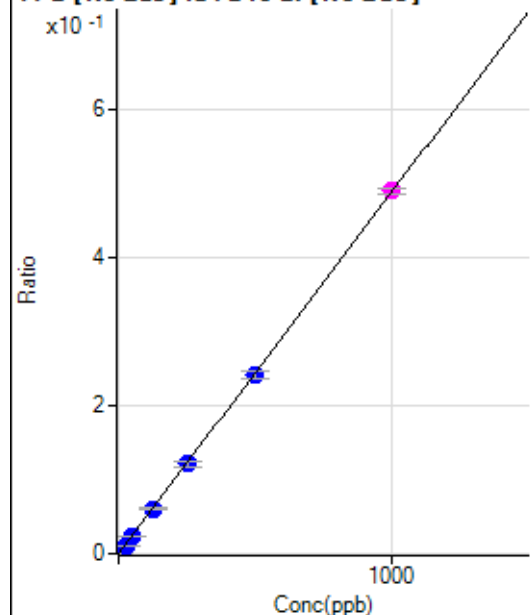
$$y = 9.7542\text{E-}005 * x + 5.6324\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.3755$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	463.91	0.0002	P	4.3
2	☐	2.500					
3	☐	25.000	21.854	22059.36	0.0109	P	1.5
4	☐	50.000	48.899	48733.87	0.0241	P	4.1
5	☐	125.000	123.074	121825.22	0.0604	P	3.3
6	☐	250.000	247.928	240740.61	0.1214	P	7.1
7	☐	500.000	493.145	476690.05	0.2412	P	4.1
8	☐	1000.000	1004.320	944141.05	0.4909	M	1.6
9	☐			19847.72	0.0108	P	7.1

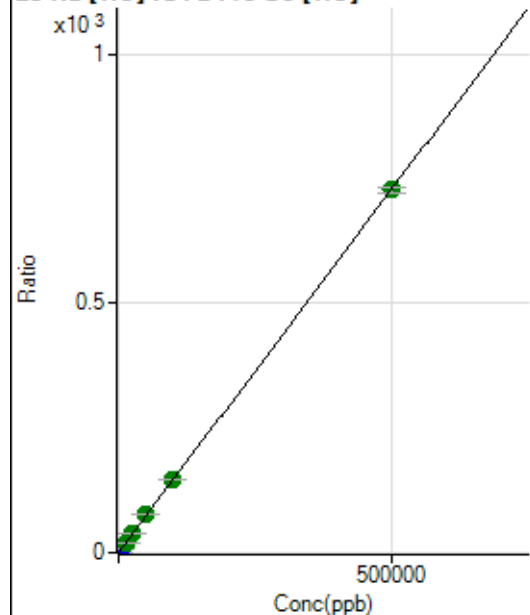
$$y = 4.8857\text{E-}004 * x + 2.2963\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.0609$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7958.13	0.1199	P	4.9
2	☐	50.000					
3	☐	500.000	462.288	55113.29	0.7935	P	3.7
4	☐	5000.000	5241.884	498511.34	7.7581	P	0.8
5	☐	12500.000	13076.608	1325237.63	19.1745	A	1.3
6	☐	25000.000	26716.782	2619263.78	39.0503	A	0.7
7	☐	50000.000	52795.513	5050864.00	77.0509	A	1.6
8	☐	100000.00	100502.41	10131303.61	146.5670	A	2.3
9	☐	500000.00	499517.33	51846572.69	727.9914	A	1.4

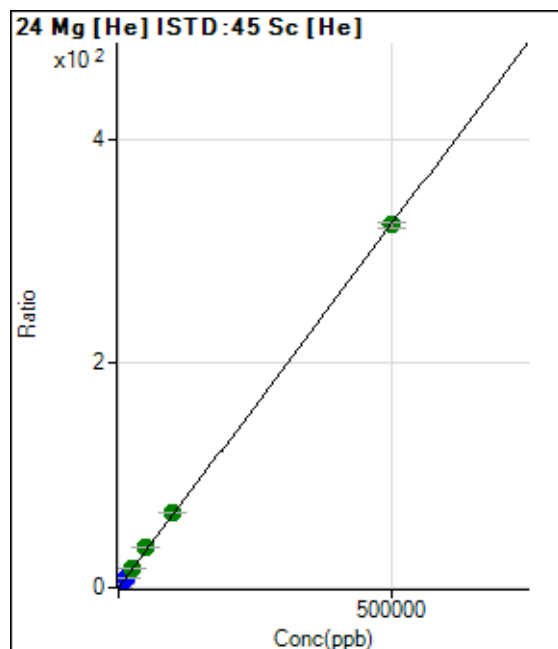
$$y = 0.0015 * x + 0.1199$$

$$R = 1.0000$$

$$DL = 12.06$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0039	P	26.5
2	☐	50.000					
3	☐	500.000	479.826	21870.40	0.3149	P	4.5
4	☐	5000.000	5434.749	226648.54	3.5274	P	1.3
5	☐	12500.000	13223.394	592804.55	8.5770	P	1.0
6	☐	25000.000	27591.869	1200115.14	17.8926	A	1.2
7	☐	50000.000	54862.718	2331817.20	35.5732	A	2.1
8	☐	100000.00	102596.25	4598727.10	66.5205	A	1.3
9	☐	500000.00	498842.47	23033541.14	323.4203	A	1.4

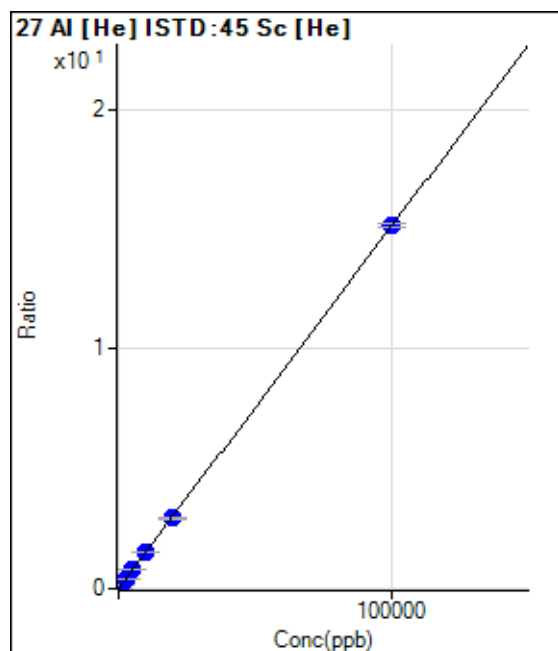
$$y = 6.4833\text{E-}004 * x + 0.0039$$

$$R = 0.9999$$

$$DL = 4.739$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.01	0.0005	P	38.7
2	☐	2.000					
3	☐	20.000	18.598	226.73	0.0033	P	10.2
4	☐	1000.000	1003.677	9779.25	0.1522	P	0.5
5	☐	2500.000	2467.062	25807.41	0.3734	P	2.1
6	☐	5000.000	5093.178	51674.50	0.7704	P	2.0
7	☐	10000.000	10219.591	101303.97	1.5454	P	1.6
8	☐	20000.000	19495.288	203764.02	2.9476	P	1.9
9	☐	100000.00	100075.11	1077505.34	15.1293	P	1.1

$$y = 1.5117\text{E-}004 * x + 4.5594\text{E-}004$$

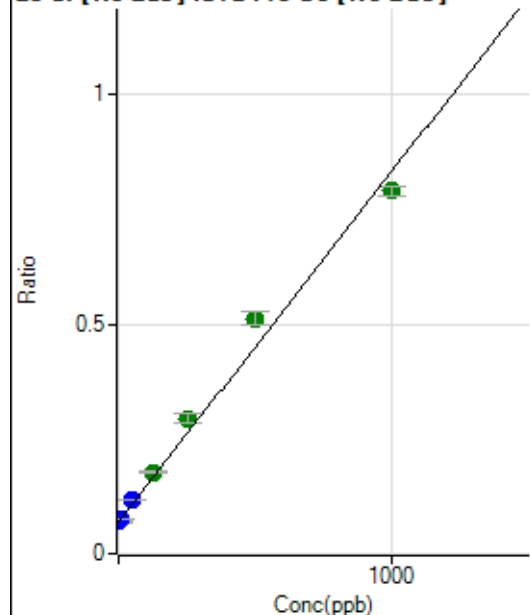
$$R = 1.0000$$

$$DL = 3.501$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	401445.34	0.0692	P	1.8
2	☐	1.000					
3	☐	10.000	7.757	443865.51	0.0751	P	0.7
4	☐	50.000	64.723	704061.42	0.1185	P	0.4
5	☐	125.000	142.400	1060877.58	0.1777	A	0.9
6	☐	250.000	295.930	1731349.06	0.2948	A	6.1
7	☐	500.000	580.586	3042780.43	0.5118	A	5.8
8	☐	1000.000	945.336	4733376.45	0.7898	A	2.5
9	☐			1820009.96	0.3034	A	5.3

$$y = 7.6228\text{E-}004 * x + 0.0692$$

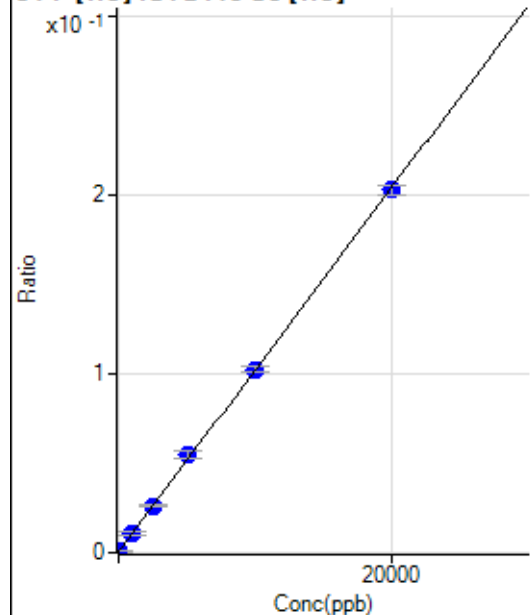
$$R = 0.9936$$

$$DL = 5.032$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-24.945	11.11	0.0002	P	86.6
2	☐	0.000					
3	☐	0.000	24.945	47.22	0.0007	P	9.3
4	☐	1000.000	1018.465	694.49	0.0108	P	13.4
5	☐	2500.000	2524.420	1808.53	0.0262	P	5.5
6	☐	5000.000	5345.743	3683.98	0.0549	P	6.1
7	☐	10000.000	10041.616	6738.04	0.1028	P	2.2
8	☐	20000.000	19888.781	14046.47	0.2032	P	2.6
9	☐			13.89	0.0002	P	123.9

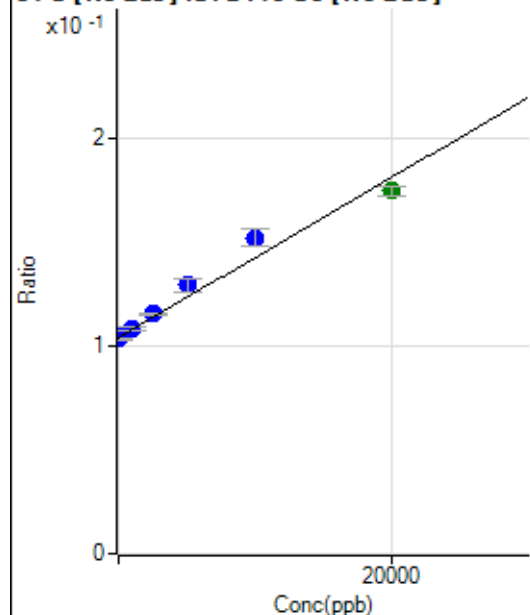
$$y = 1.0194\text{E-}005 * x + 4.2500\text{E-}004$$

$$R = 0.9998$$

$$DL = 31.08$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	147.283	607448.13	0.1047	P	1.8
2	☐	0.000					
3	☐	0.000	-147.283	612033.54	0.1036	P	1.0
4	☐	1000.000	1077.103	643121.32	0.1083	P	1.4
5	☐	2500.000	2937.398	689011.63	0.1154	P	1.1
6	☐	5000.000	6565.312	760423.02	0.1294	P	5.0
7	☐	10000.000	12486.805	905367.70	0.1522	P	5.3
8	☐	20000.000	18306.740	1046876.97	0.1747	A	2.3
9	☐			552157.57	0.0920	P	3.1

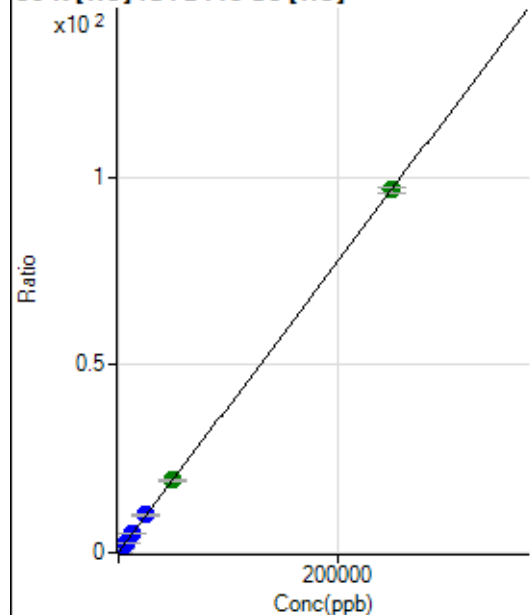
$$y = 3.8535\text{E-}006 * x + 0.1041$$

$$R = 0.9835$$

$$DL = 1109$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5051.13	0.0762	P	9.2
2	☐	50.000					
3	☐	500.000	427.254	16752.21	0.2412	P	3.6
4	☐	2500.000	2501.357	66962.51	1.0421	P	0.5
5	☐	6250.000	6166.745	169843.08	2.4574	P	1.3
6	☐	12500.000	12749.357	335300.77	4.9992	P	1.0
7	☐	25000.000	25681.867	655063.81	9.9928	P	1.5
8	☐	50000.000	49677.909	1331213.91	19.2584	A	2.5
9	☐	250000.00	249985.97	6879983.05	96.6035	A	1.4

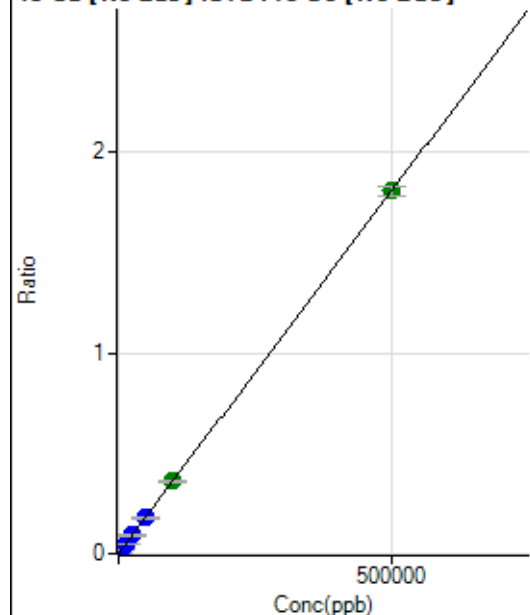
$$y = 3.8613\text{E-}004 * x + 0.0762$$

$$R = 1.0000$$

$$DL = 54.32$$

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	518.91	0.0001	P	6.0
2	☐	50.000					
3	☐	500.000	441.071	9951.41	0.0017	P	4.1
4	☐	5000.000	4977.836	107429.44	0.0181	P	0.8
5	☐	12500.000	12395.621	268003.09	0.0449	P	0.6
6	☐	25000.000	25174.174	535188.86	0.0911	P	5.4
7	☐	50000.000	49891.488	1073043.20	0.1805	P	5.6
8	☐	100000.00	99394.180	2153927.87	0.3594	A	2.9
9	☐	500000.00	500126.19	10850916.36	1.8082	A	2.4

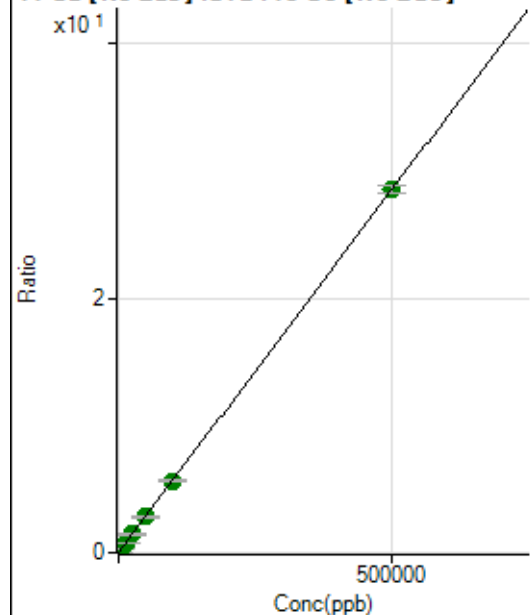
$$y = 3.6152\text{E-}006 * x + 8.9421\text{E-}005$$

$$R = 1.0000$$

$$DL = 4.422$$

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	118777.43	0.0205	P	2.2
2	☐	50.000					
3	☐	500.000	447.997	271635.75	0.0460	P	0.3
4	☐	5000.000	5168.351	1868072.84	0.3145	A	1.2
5	☐	12500.000	12562.204	4387707.89	0.7351	A	0.5
6	☐	25000.000	25306.726	8578282.03	1.4602	A	5.3
7	☐	50000.000	49992.376	17035352.80	2.8645	A	5.3
8	☐	100000.00	98518.872	33712110.61	5.6252	A	2.6
9	☐	500000.00	500278.46	170930990.7	28.4813	A	2.1

$$y = 5.6890\text{E-}005 * x + 0.0205$$

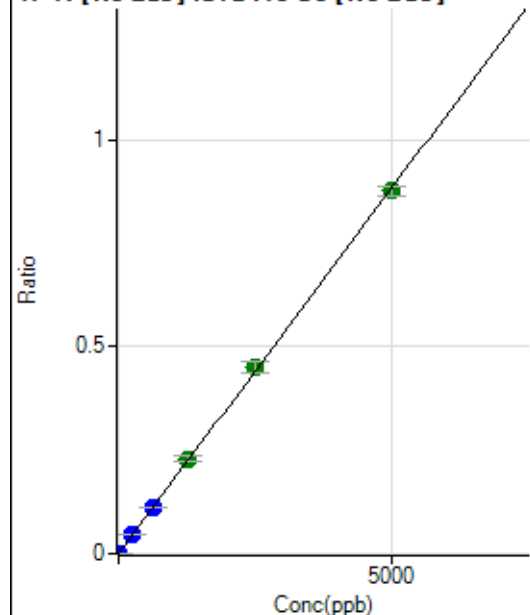
$$R = 1.0000$$

$$DL = 23.7$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.35	0.0000	P	20.9
2	☐	0.500					
3	☐	5.000	4.628	5070.61	0.0009	P	2.6
4	☐	250.000	251.347	264094.30	0.0445	P	0.6
5	☐	625.000	628.024	662648.25	0.1110	P	1.5
6	☐	1250.000	1295.234	1345028.57	0.2289	A	5.3
7	☐	2500.000	2546.362	2675447.00	0.4500	A	6.3
8	☐	5000.000	4965.065	5258419.56	0.8775	A	3.0
9	☐			1847.53	0.0003	P	7.5

$$y = 1.7672\text{E-}004 * x + 4.0171\text{E-}005$$

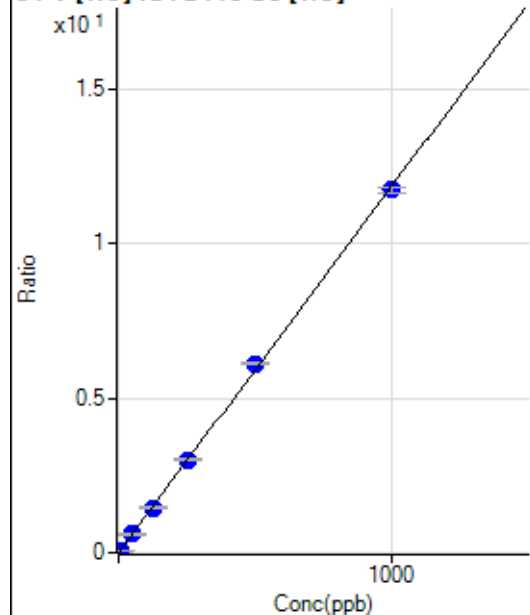
$$R = 0.9999$$

$$DL = 0.1425$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0002	P	34.5
2	☐	0.500					
3	☐	5.000	4.771	3935.07	0.0566	P	2.7
4	☐	50.000	49.964	38019.48	0.5917	P	1.6
5	☐	125.000	122.740	100445.49	1.4534	P	2.2
6	☐	250.000	253.976	201699.47	3.0072	P	1.3
7	☐	500.000	516.310	400737.84	6.1132	P	1.4
8	☐	1000.000	991.136	811240.72	11.7350	P	1.7
9	☐			356.68	0.0050	P	4.5

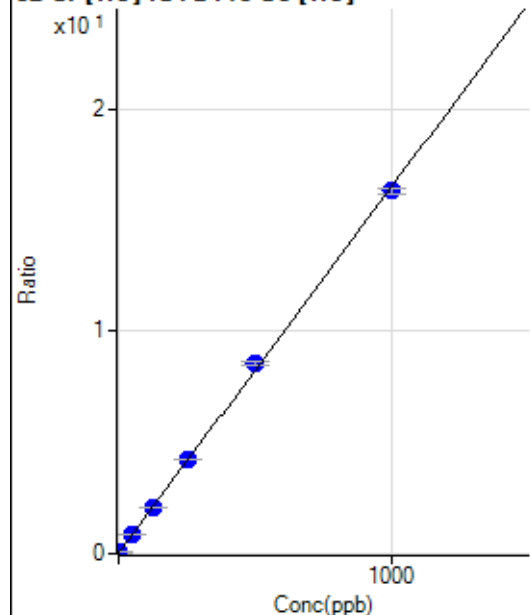
$$y = 0.0118 * x + 1.5088\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.01319$$

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	1350.09	0.0204	P	9.2
2	☐	0.200					
3	☐	2.000	1.710	3374.90	0.0486	P	2.7
4	☐	50.000	50.586	54918.54	0.8547	P	1.4
5	☐	125.000	124.580	143412.20	2.0750	P	1.4
6	☐	250.000	256.640	285258.49	4.2530	P	0.9
7	☐	500.000	518.333	561705.33	8.5690	P	1.8
8	☐	1000.000	989.197	1129173.12	16.3347	P	1.9
9	☐			46734.51	0.6562	P	1.4

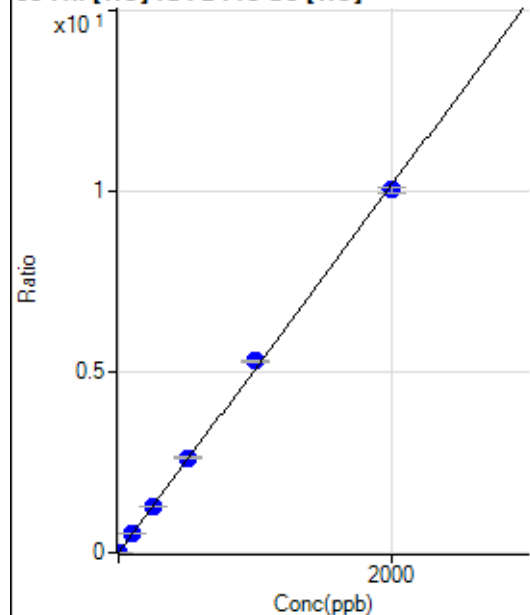
$$y = 0.0165 * x + 0.0204$$

$$R = 0.9997$$

$$DL = 0.3398$$

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	68.89	0.0010	P	14.6
2	☐	0.100					
3	☐	1.000	0.898	388.90	0.0056	P	4.4
4	☐	100.000	102.442	33488.11	0.5212	P	1.3
5	☐	250.000	249.549	87640.76	1.2681	P	1.4
6	☐	500.000	514.462	175256.28	2.6131	P	1.7
7	☐	1000.000	1042.821	347149.03	5.2957	P	1.4
8	☐	2000.000	1974.908	693274.33	10.0281	P	1.5
9	☐			4813.13	0.0676	P	3.1

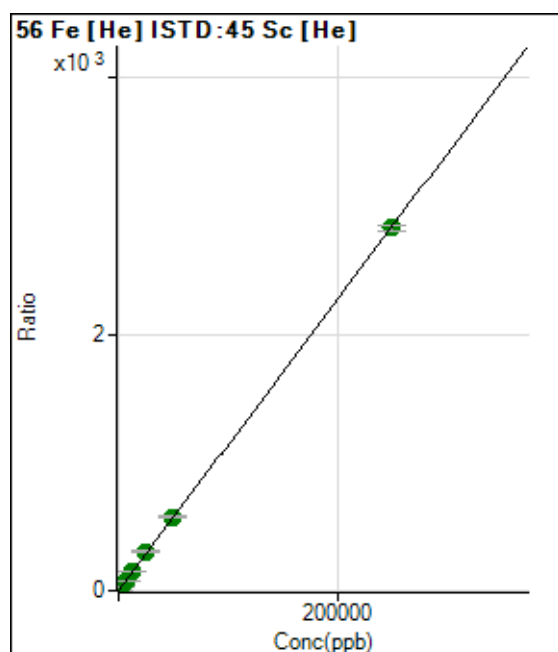
$$y = 0.0051 * x + 0.0010$$

$$R = 0.9996$$

$$DL = 0.08925$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2978.18	0.0449	P	4.7
2	☐	5.000					
3	☐	50.000	50.145	42585.87	0.6132	P	3.8
4	☐	2500.000	2649.585	1932381.52	30.0730	A	0.8
5	☐	6250.000	6480.315	5079216.43	73.4871	A	0.6
6	☐	12500.000	13288.797	10104304.63	150.6485	A	1.0
7	☐	25000.000	26971.096	20040302.76	305.7116	A	1.5
8	☐	50000.000	50783.470	39787280.52	575.5802	A	2.2
9	☐	250000.00	249599.50	201458282.2	2,828.786	A	1.7

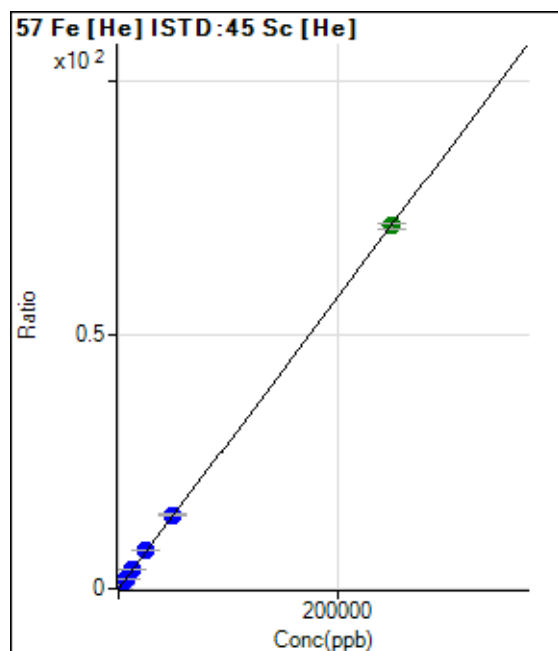
$$y = 0.0113 * x + 0.0449$$

$$R = 1.0000$$

$$DL = 0.5618$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.48	0.0012	P	24.6
2	☐	5.000					
3	☐	50.000	50.115	1079.71	0.0156	P	9.6
4	☐	2500.000	2576.147	47383.04	0.7374	P	1.2
5	☐	6250.000	6368.438	125866.95	1.8211	P	1.1
6	☐	12500.000	13144.256	252007.56	3.7574	P	1.3
7	☐	25000.000	26601.392	498389.08	7.6030	P	1.7
8	☐	50000.000	50596.205	999513.74	14.4599	P	2.3
9	☐	250000.00	249684.68	5081503.18	71.3525	A	1.6

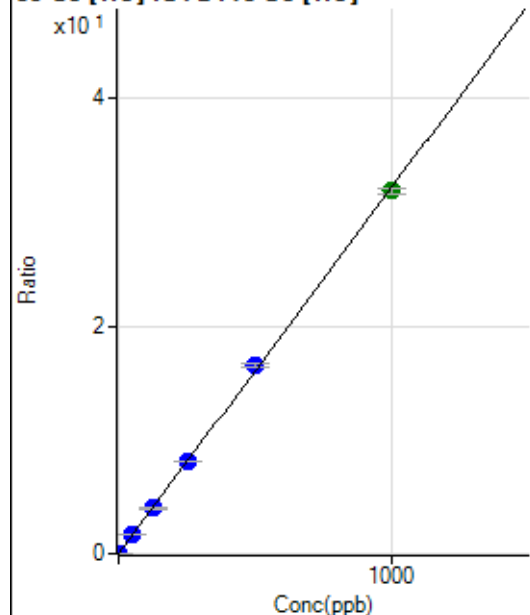
$$y = 2.8577E-004 * x + 0.0012$$

$$R = 1.0000$$

$$DL = 3.186$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.23	0.0017	P	23.0
2	☐	0.100					
3	☐	1.000	0.894	2112.42	0.0304	P	2.2
4	☐	50.000	50.353	104123.57	1.6204	P	0.6
5	☐	125.000	123.855	275310.52	3.9833	P	0.7
6	☐	250.000	253.792	547327.79	8.1604	P	0.7
7	☐	500.000	515.960	1087393.08	16.5884	P	1.7
8	☐	1000.000	991.197	2202866.04	31.8660	A	1.7
9	☐			27321.44	0.3836	P	1.3

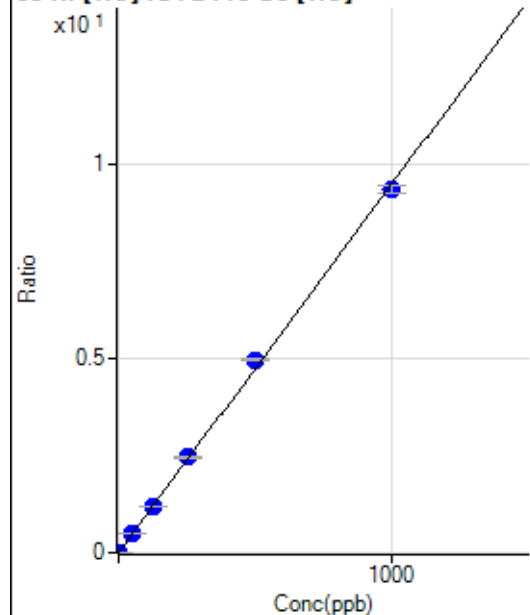
$$y = 0.0321 * x + 0.0017$$

$$R = 0.9998$$

$$DL = 0.03608$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.00	0.0012	P	20.9
2	☐	0.100					
3	☐	1.000	1.004	745.59	0.0107	P	6.6
4	☐	50.000	52.268	31968.05	0.4975	P	1.0
5	☐	125.000	126.360	83011.39	1.2011	P	1.0
6	☐	250.000	259.086	165080.94	2.4614	P	1.5
7	☐	500.000	524.186	326361.62	4.9786	P	1.5
8	☐	1000.000	985.352	646841.29	9.3576	P	2.1
9	☐			22554.01	0.3167	P	1.8

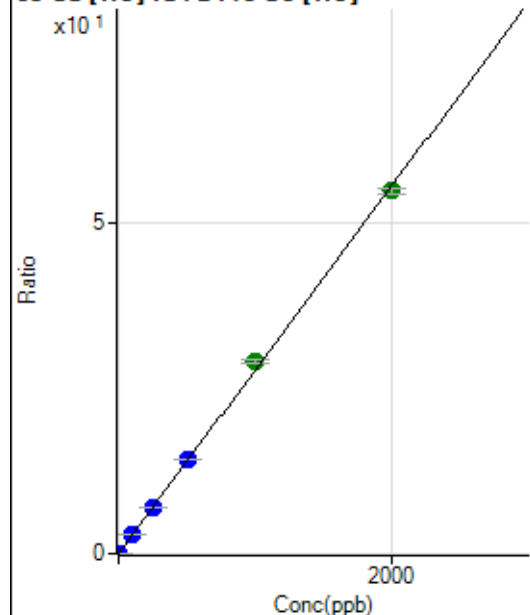
$$y = 0.0095 * x + 0.0012$$

$$R = 0.9995$$

$$DL = 0.07934$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	214.45	0.0032	P	7.7
2	☐	0.200					
3	☐	2.000	1.861	3805.03	0.0548	P	4.6
4	☐	100.000	101.161	180290.86	2.8057	P	1.0
5	☐	250.000	248.601	476223.39	6.8904	P	1.3
6	☐	500.000	511.101	949911.76	14.1625	P	0.7
7	☐	1000.000	1044.852	1897649.43	28.9493	A	1.9
8	☐	2000.000	1974.916	3782278.24	54.7153	A	1.9
9	☐			8234.79	0.1156	P	2.0

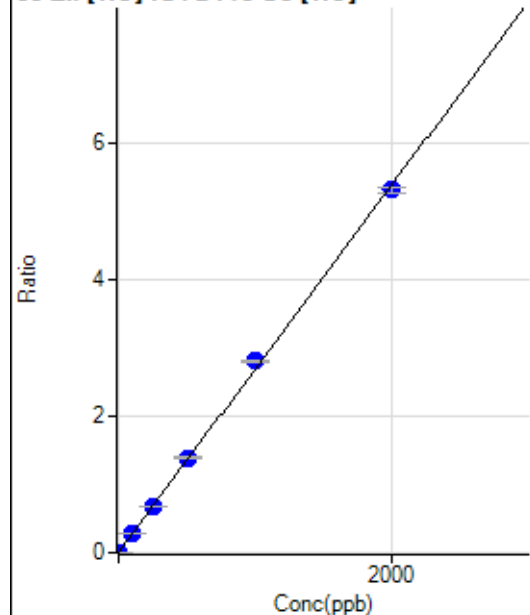
$$y = 0.0277 * x + 0.0032$$

$$R = 0.9996$$

$$DL = 0.02681$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	193.34	0.0029	P	8.5
2	☐	0.200					
3	☐	2.000	1.926	562.24	0.0081	P	10.6
4	☐	100.000	103.289	18020.78	0.2805	P	3.3
5	☐	250.000	248.652	46388.64	0.6712	P	1.0
6	☐	500.000	514.664	92962.68	1.3861	P	2.3
7	☐	1000.000	1041.602	183690.68	2.8022	P	1.6
8	☐	2000.000	1975.537	367221.71	5.3121	P	1.7
9	☐			3776.14	0.0530	P	1.6

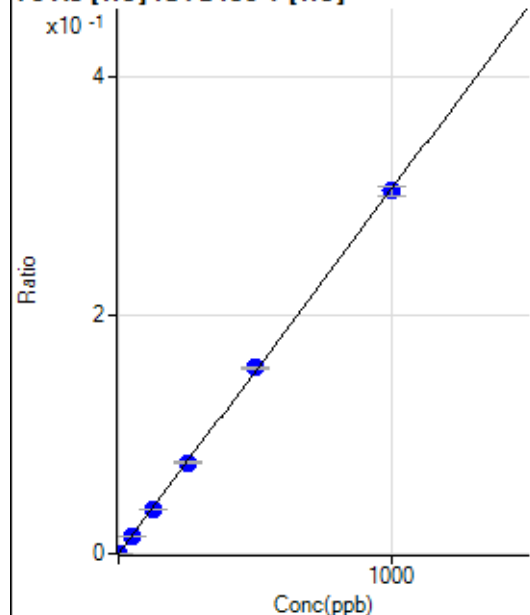
$$y = 0.0027 * x + 0.0029$$

$$R = 0.9996$$

$$DL = 0.2773$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.85	0.0000	P	101.8
2	☐	0.100					
3	☐	1.000	0.878	112.97	0.0003	P	16.3
4	☐	50.000	48.935	5767.31	0.0150	P	1.8
5	☐	125.000	121.345	15309.78	0.0371	P	1.0
6	☐	250.000	249.154	30719.31	0.0761	P	1.4
7	☐	500.000	511.169	61399.75	0.1562	P	1.2
8	☐	1000.000	995.137	124068.45	0.3040	P	2.4
9	☐			200.00	0.0005	P	12.8

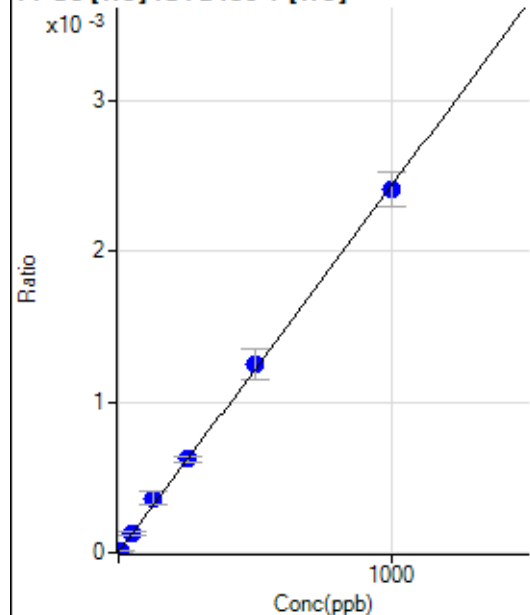
$$y = 3.0551\text{E-}004 * x + 4.7404\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.04739$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.388	5.56	0.0000	P	34.4
4	☐	50.000	52.138	50.00	0.0001	P	13.0
5	☐	125.000	147.149	148.89	0.0004	P	26.3
6	☐	250.000	253.494	250.01	0.0006	P	7.5
7	☐	500.000	514.369	493.35	0.0013	P	16.2
8	☐	1000.000	989.069	982.28	0.0024	P	9.6
9	☐			3.33	0.0000	P	100.5

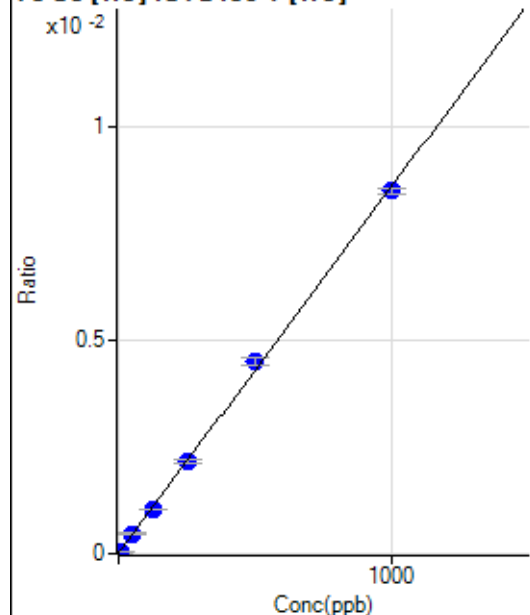
$$y = 2.4331\text{E-}006 * x + 2.7441\text{E-}006$$

$$R = 0.9996$$

$$DL = 5.86$$

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	4.32	0.0000	P	62.9
2	☐	0.500					
3	☐	5.000	3.775	17.90	0.0000	P	5.8
4	☐	50.000	53.196	180.25	0.0005	P	8.3
5	☐	125.000	119.767	429.02	0.0010	P	2.6
6	☐	250.000	252.333	878.43	0.0022	P	4.5
7	☐	500.000	523.277	1770.50	0.0045	P	3.1
8	☐	1000.000	988.279	3466.52	0.0085	P	1.7
9	☐			3.70	0.0000	P	0.7

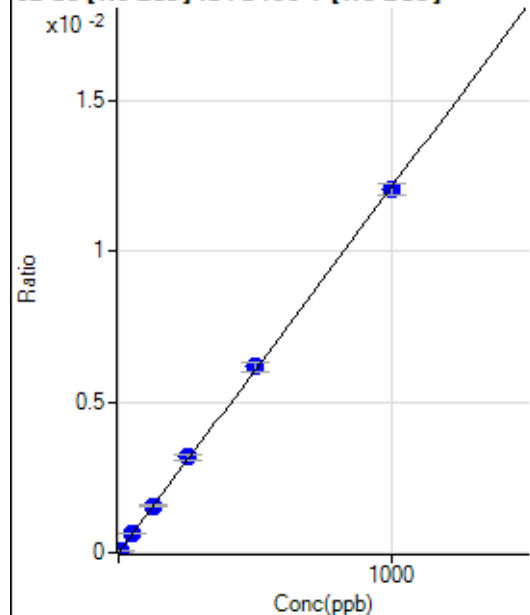
$$y = 8.5835\text{E-}006 * x + 1.0885\text{E-}005$$

$$R = 0.9996$$

$$DL = 2.395$$

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	-19.68	0.0000	P	-208.
2	☐	0.500					
3	☐	5.000	4.746	488.80	0.0001	P	3.6
4	☐	50.000	50.492	5392.27	0.0006	P	0.8
5	☐	125.000	128.353	13803.37	0.0016	P	1.2
6	☐	250.000	260.873	27742.94	0.0032	P	5.5
7	☐	500.000	508.069	55513.38	0.0062	P	4.9
8	☐	1000.000	992.805	110767.14	0.0120	P	3.3
9	☐			100.29	0.0000	P	47.0

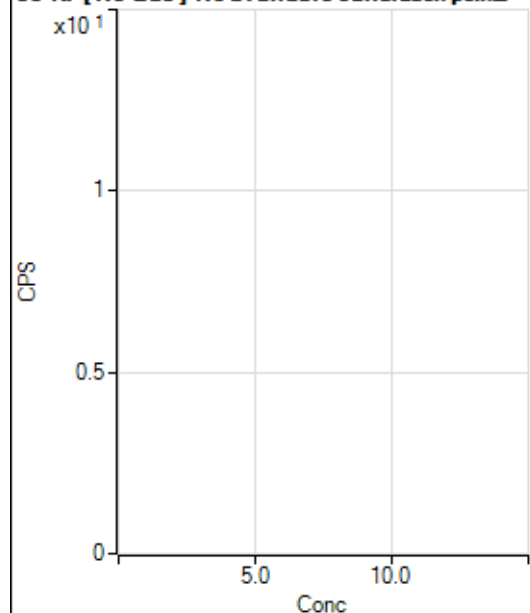
$$y = 1.2128\text{E-}005 * x - 2.3744\text{E-}006$$

$$R = 0.9999$$

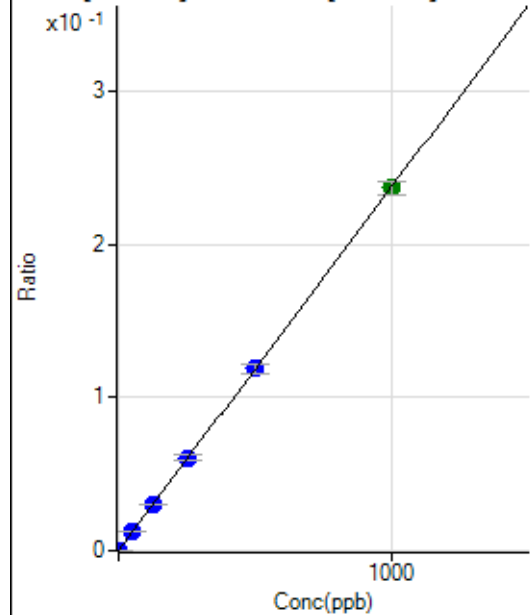
$$DL = 1.227$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			682.25		P	6.7
2	☐						
3	☐			732.25		P	2.8
4	☐			736.70		P	13.6
5	☐			738.92		P	5.4
6	☐			704.48		P	10.1
7	☐			734.48		P	3.4
8	☐			728.92		P	6.3
9	☐			687.81		P	5.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1136.22	0.0001	P	3.8
2	☐	0.100					
3	☐	1.000	0.894	3050.47	0.0003	P	6.8
4	☐	50.000	50.332	106782.58	0.0121	P	1.6
5	☐	125.000	125.515	265794.22	0.0299	P	0.6
6	☐	250.000	255.699	533833.69	0.0608	P	5.6
7	☐	500.000	501.523	1074097.49	0.1192	P	5.3
8	☐	1000.000	997.733	2180420.88	0.2370	A	3.9
9	☐			10807.57	0.0012	P	2.3

$$y = 2.3739E-004 * x + 1.3194E-004$$

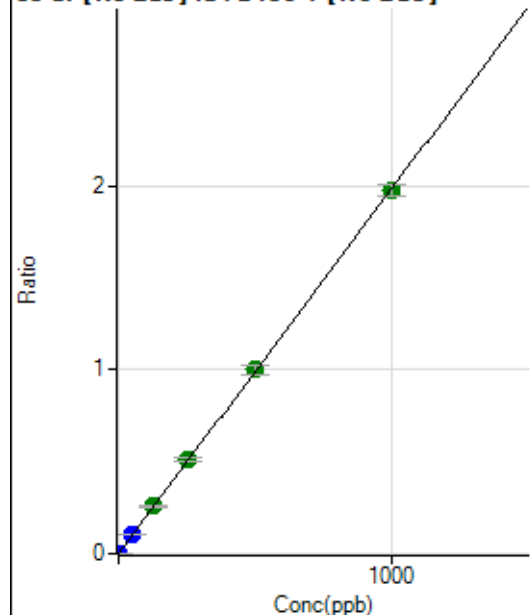
$$R = 1.0000$$

$$DL = 0.06406$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	24.6
2	☐	0.100					
3	☐	1.000	0.910	16099.10	0.0018	P	1.2
4	☐	50.000	51.461	903261.22	0.1022	P	0.7
5	☐	125.000	129.425	2282153.24	0.2570	A	0.6
6	☐	250.000	260.038	4531690.64	0.5163	A	4.8
7	☐	500.000	503.917	9016107.15	1.0005	A	5.3
8	☐	1000.000	994.906	18175179.22	1.9753	A	3.3
9	☐			82273.06	0.0092	P	1.9

$$y = 0.0020 * x + 1.0654E-005$$

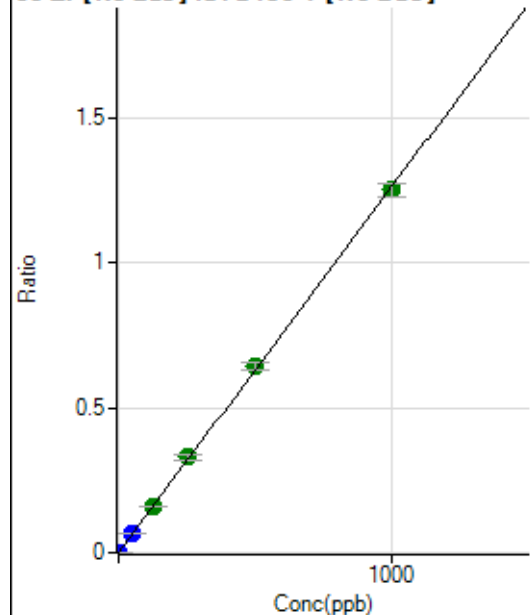
$$R = 0.9999$$

$$DL = 0.003967$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	608.38	0.0001	P	7.0
2	☐	0.100					
3	☐	1.000	0.908	10788.04	0.0012	P	0.5
4	☐	50.000	50.641	566074.90	0.0640	P	0.6
5	☐	125.000	127.757	1433760.65	0.1614	A	1.0
6	☐	250.000	260.523	2887524.56	0.3291	A	6.5
7	☐	500.000	509.412	5800078.47	0.6435	A	4.8
8	☐	1000.000	992.287	11532871.96	1.2534	A	3.5
9	☐			5434.66	0.0006	P	4.5

$$y = 0.0013 * x + 7.0650E-005$$

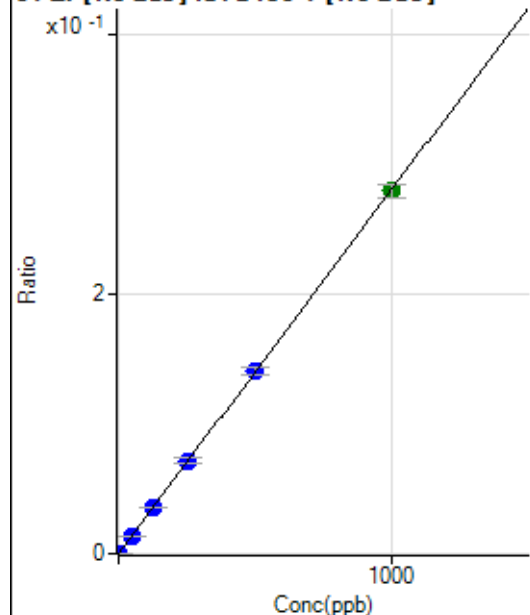
$$R = 0.9999$$

$$DL = 0.01173$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	150.01	0.0000	P	5.1
2	☐	0.100					
3	☐	1.000	0.945	2503.15	0.0003	P	6.0
4	☐	50.000	49.773	123498.20	0.0140	P	0.7
5	☐	125.000	125.759	313254.87	0.0353	P	1.0
6	☐	250.000	254.445	626053.32	0.0713	P	5.8
7	☐	500.000	503.499	1272459.02	0.1412	P	4.6
8	☐	1000.000	997.056	2571756.02	0.2795	A	3.9
9	☐			1280.68	0.0001	P	10.0

$$y = 2.8034\text{E-}004 * x + 1.7419\text{E-}005$$

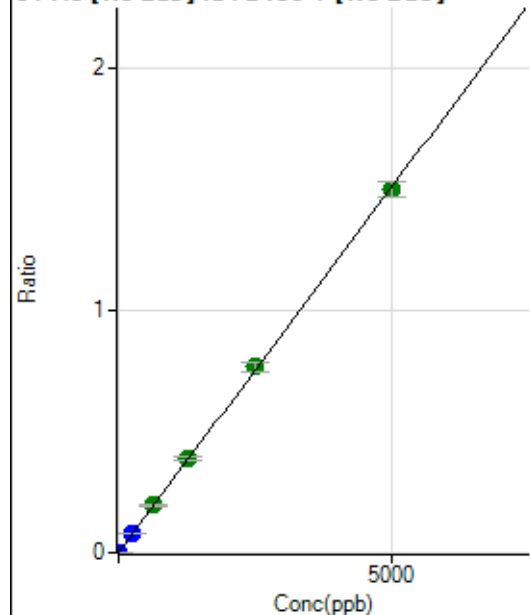
$$R = 1.0000$$

$$DL = 0.009573$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	272.24	0.0000	P	2.3
2	☐	0.500					
3	☐	5.000	4.585	12506.35	0.0014	P	1.7
4	☐	250.000	253.548	674840.03	0.0763	P	0.4
5	☐	625.000	644.967	1724181.55	0.1941	A	0.5
6	☐	1250.000	1290.872	3410668.65	0.3885	A	4.4
7	☐	2500.000	2541.749	6893856.75	0.7650	A	5.3
8	☐	5000.000	4966.235	13750261.07	1.4947	A	4.4
9	☐			14830.94	0.0017	P	4.0

$$y = 3.0096\text{E-}004 * x + 3.1601\text{E-}005$$

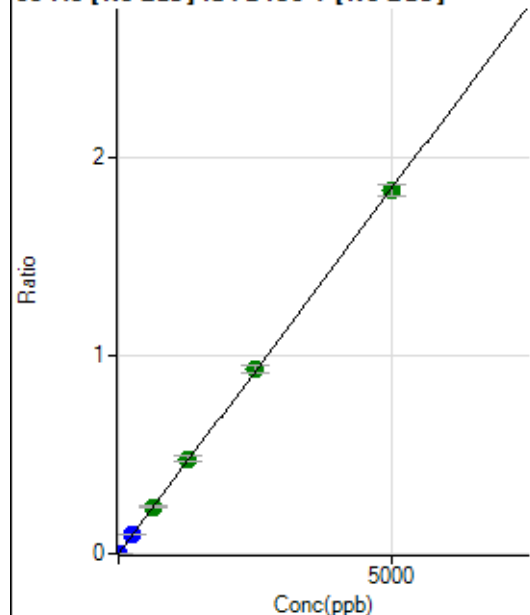
$$R = 0.9999$$

$$DL = 0.007181$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	23.9
2	☐	0.500					
3	☐	5.000	4.738	15548.35	0.0018	P	1.3
4	☐	250.000	252.774	824653.91	0.0933	P	0.2
5	☐	625.000	643.533	2109065.50	0.2375	A	1.2
6	☐	1250.000	1302.795	4218432.30	0.4808	A	5.9
7	☐	2500.000	2526.179	8402317.98	0.9322	A	4.8
8	☐	5000.000	4971.257	16880165.65	1.8345	A	3.3
9	☐			22219.01	0.0025	P	4.2

$$y = 3.6902\text{E-}004 * x + 6.4606\text{E-}006$$

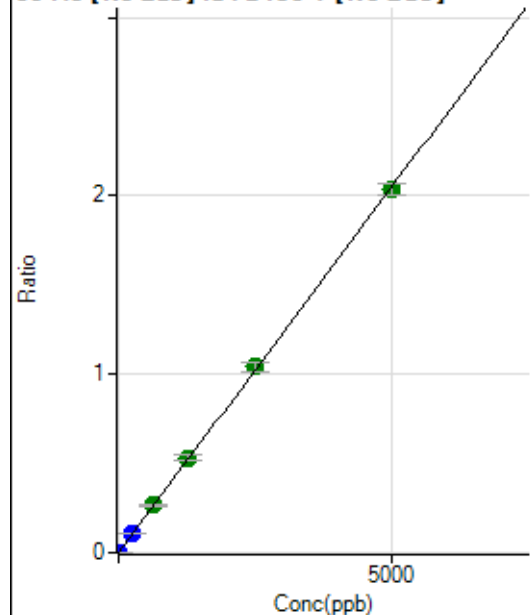
$$R = 0.9999$$

$$DL = 0.01257$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	5.1
2	☐	0.500					
3	☐	5.000	4.667	17047.54	0.0019	P	2.0
4	☐	250.000	254.941	923391.95	0.1045	P	0.8
5	☐	625.000	644.825	2346190.85	0.2642	A	1.7
6	☐	1250.000	1295.705	4657880.62	0.5308	A	5.9
7	☐	2500.000	2542.558	9387400.30	1.0417	A	5.2
8	☐	5000.000	4964.570	18715747.30	2.0339	A	3.0
9	☐			25190.87	0.0028	P	3.6

$$y = 4.0968\text{E-}004 * x + 1.2262\text{E-}005$$

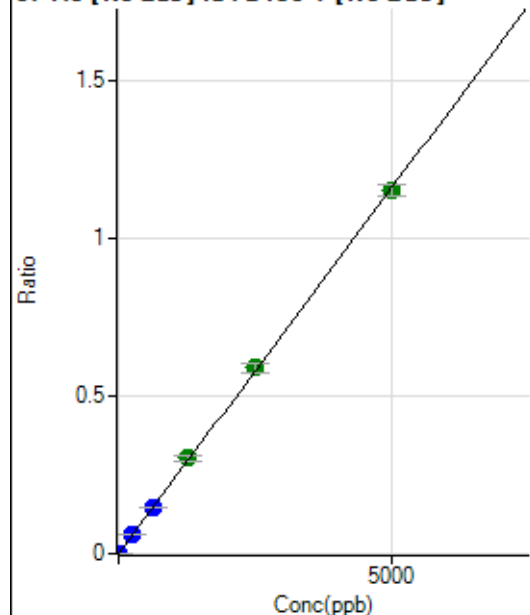
$$R = 0.9999$$

$$DL = 0.004578$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	28.8
2	☐	0.500					
3	☐	5.000	4.538	9364.79	0.0011	P	2.8
4	☐	250.000	252.310	516475.10	0.0584	P	0.7
5	☐	625.000	628.322	1292044.20	0.1455	P	1.2
6	☐	1250.000	1313.234	2667782.22	0.3041	A	6.2
7	☐	2500.000	2541.512	5302739.62	0.5885	A	5.5
8	☐	5000.000	4962.905	10573305.97	1.1491	A	3.3
9	☐			14141.27	0.0016	P	1.4

$$y = 2.3154\text{E-}004 * x + 6.4256\text{E-}006$$

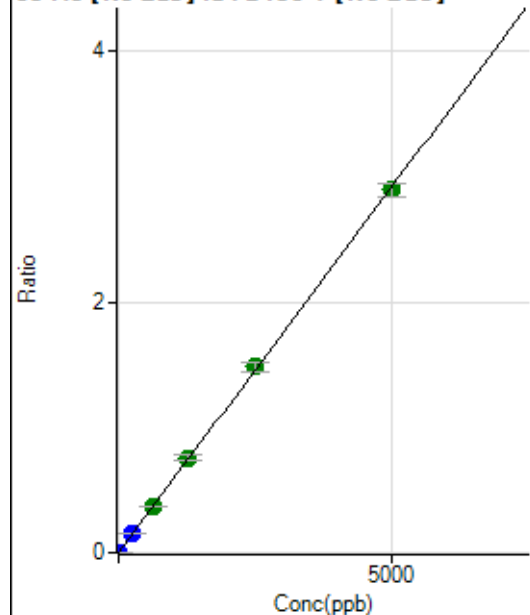
$$R = 0.9999$$

$$DL = 0.02398$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	27.3
2	☐	0.500					
3	☐	5.000	4.675	24228.26	0.0027	P	0.6
4	☐	250.000	254.157	1310240.71	0.1482	P	0.5
5	☐	625.000	638.713	3307925.51	0.3725	A	0.5
6	☐	1250.000	1295.864	6630858.13	0.7557	A	5.8
7	☐	2500.000	2544.230	13371761.41	1.4836	A	5.0
8	☐	5000.000	4964.497	26636193.13	2.8950	A	3.7
9	☐			34637.08	0.0039	P	1.6

$$y = 5.8314\text{E-}004 * x + 8.1032\text{E-}006$$

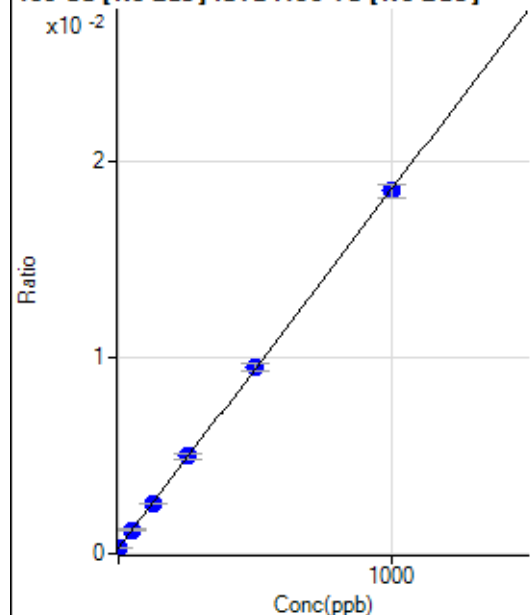
$$R = 0.9999$$

$$DL = 0.01137$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2519.80	0.0003	P	4.3
2	☐	0.100					
3	☐	1.000	-0.242	2544.80	0.0003	P	9.7
4	☐	50.000	51.269	11088.37	0.0012	P	7.0
5	☐	125.000	125.291	23655.02	0.0026	P	1.6
6	☐	250.000	256.041	45588.96	0.0050	P	5.6
7	☐	500.000	504.685	89829.38	0.0095	P	4.4
8	☐	1000.000	996.049	176144.54	0.0185	P	3.4
9	☐			2500.35	0.0003	P	6.1

$$y = 1.8294\text{E-}005 * x + 2.8617\text{E-}004$$

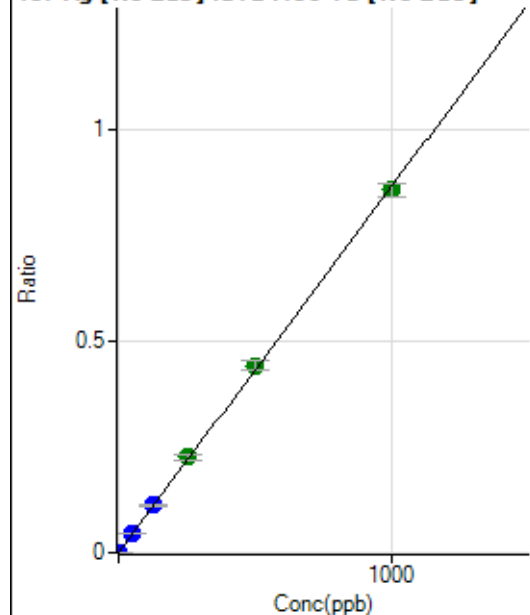
$$R = 1.0000$$

$$DL = 2.021$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	80.56	0.0000	P	35.9
2	☐	0.100					
3	☐	1.000	0.941	7438.49	0.0008	P	5.7
4	☐	50.000	52.062	408281.88	0.0451	P	1.1
5	☐	125.000	128.857	1023274.08	0.1115	P	1.0
6	☐	250.000	260.864	2070559.10	0.2258	A	6.2
7	☐	500.000	510.668	4170288.24	0.4420	A	4.8
8	☐	1000.000	991.365	8165590.98	0.8580	A	3.4
9	☐			877.86	0.0001	P	7.2

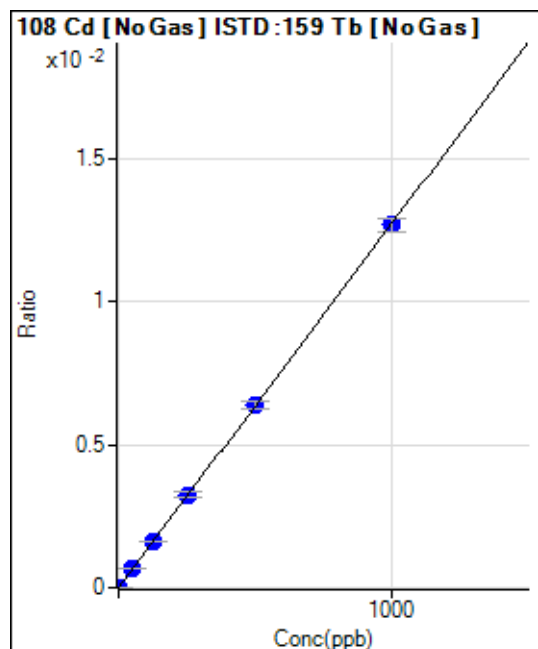
$$y = 8.6546\text{E-}004 * x + 9.1295\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.01136$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	44.8
2	☐	0.100					
3	☐	1.000	0.809	104.17	0.0000	P	26.3
4	☐	50.000	51.869	5976.46	0.0007	P	2.6
5	☐	125.000	126.932	14794.50	0.0016	P	2.2
6	☐	250.000	255.853	29808.17	0.0032	P	4.8
7	☐	500.000	501.297	60055.36	0.0064	P	4.7
8	☐	1000.000	997.553	120521.77	0.0127	P	3.4
9	☐			40.28	0.0000	P	15.6

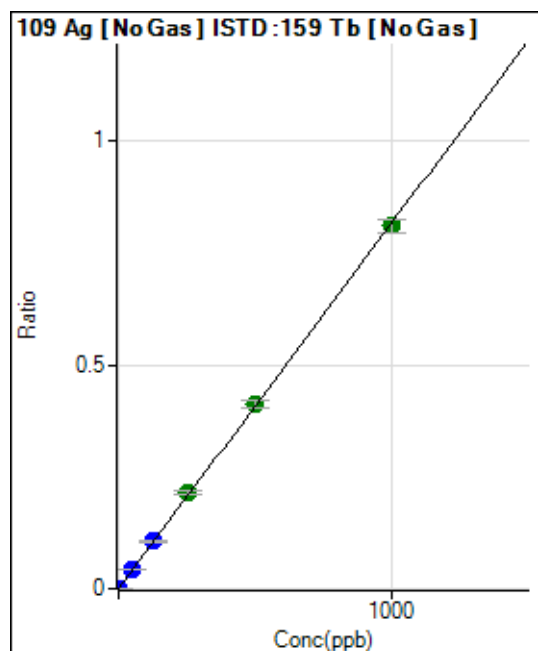
$$y = 1.2693\text{E-}005 * x + 1.2661\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.1339$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	1.5
2	☐	0.100					
3	☐	1.000	0.947	7046.60	0.0008	P	7.3
4	☐	50.000	52.611	389540.34	0.0430	P	0.9
5	☐	125.000	129.474	970734.33	0.1058	P	1.2
6	☐	250.000	262.665	1969262.30	0.2146	A	4.8
7	☐	500.000	506.455	3905709.38	0.4138	A	4.1
8	☐	1000.000	992.917	7720902.52	0.8113	A	4.0
9	☐			933.41	0.0001	P	9.3

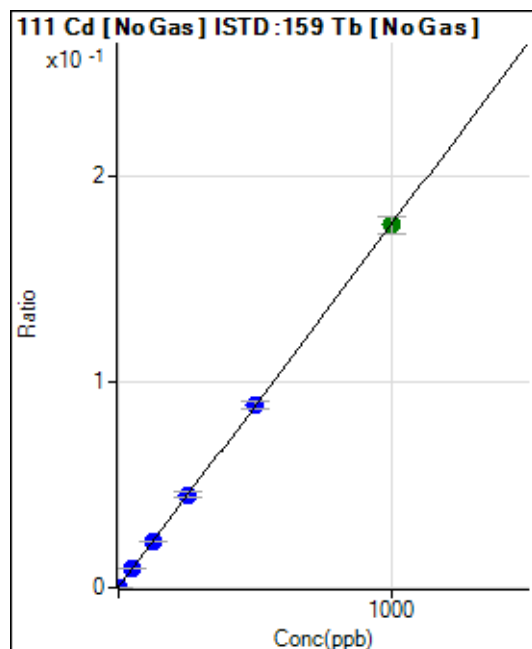
$$y = 8.1712\text{E-}004 * x + 6.6244\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.0003604$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1763.03	0.0002	P	4.4
2	☐	0.100					
3	☐	1.000	0.816	3109.93	0.0003	P	6.1
4	☐	50.000	50.956	83386.96	0.0092	P	1.3
5	☐	125.000	127.145	207964.58	0.0227	P	1.6
6	☐	250.000	255.159	415406.87	0.0453	P	5.5
7	☐	500.000	500.816	837069.69	0.0887	P	4.1
8	☐	1000.000	997.986	1679846.60	0.1765	A	4.5
9	☐			1908.17	0.0002	P	3.9

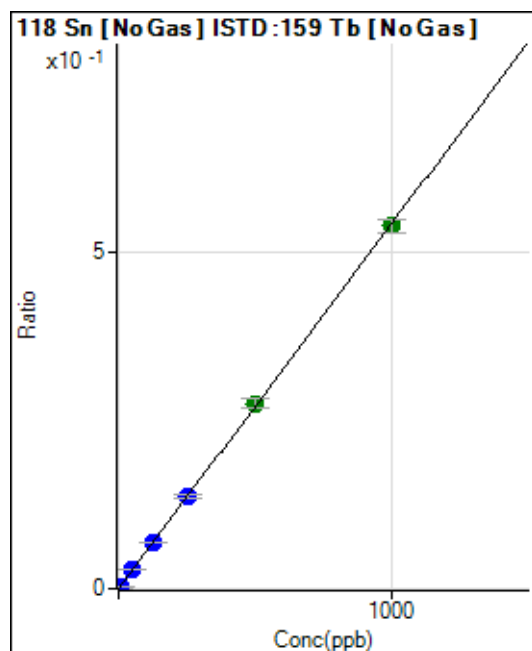
$$y = 1.7670\text{E-}004 * x + 2.0023\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1489$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	405.58	0.0000	P	3.9
2	☐	0.500					
3	☐	5.000	4.619	23009.68	0.0025	P	1.8
4	☐	50.000	51.040	250851.41	0.0277	P	1.7
5	☐	125.000	126.348	628269.98	0.0685	P	1.3
6	☐	250.000	253.974	1262430.77	0.1376	P	4.9
7	☐	500.000	508.178	2597370.09	0.2753	A	5.0
8	☐	1000.000	994.699	5127346.51	0.5388	A	3.8
9	☐			6101.67	0.0007	P	4.6

$$y = 5.4161\text{E-}004 * x + 4.6057\text{E-}005$$

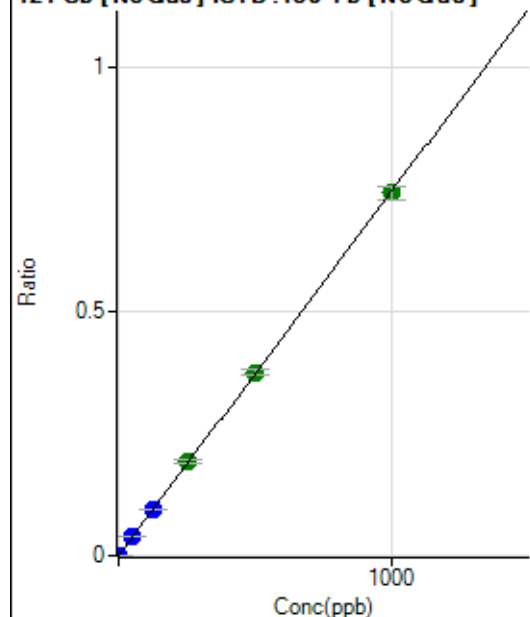
$$R = 0.9999$$

$$DL = 0.009888$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	26.1
2	☐	0.200					
3	☐	2.000	1.765	11975.40	0.0013	P	2.7
4	☐	50.000	50.454	340584.26	0.0376	P	0.8
5	☐	125.000	125.839	860112.66	0.0937	P	0.9
6	☐	250.000	258.323	1765572.22	0.1924	A	4.7
7	☐	500.000	503.396	3539112.54	0.3750	A	3.9
8	☐	1000.000	996.094	7061103.46	0.7420	A	3.7
9	☐			9823.49	0.0011	P	4.7

$$y = 7.4487\text{E-}004 * x + 1.1063\text{E-}005$$

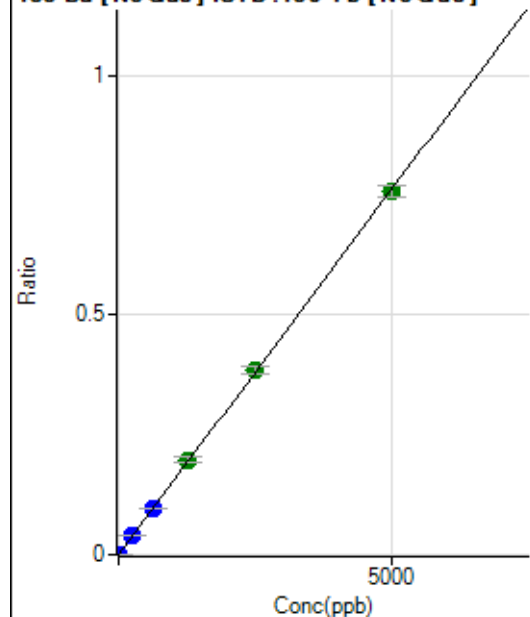
$$R = 1.0000$$

$$DL = 0.01165$$

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	44.45	0.0000	P	9.5
2	☐	1.000					
3	☐	10.000	9.525	13143.14	0.0015	P	1.4
4	☐	250.000	254.685	351355.45	0.0388	P	1.1
5	☐	625.000	631.555	882304.19	0.0962	P	1.1
6	☐	1250.000	1300.131	1815772.61	0.1980	A	5.6
7	☐	2500.000	2535.200	3643042.48	0.3860	A	4.0
8	☐	5000.000	4968.815	7200461.71	0.7565	A	3.2
9	☐			983.42	0.0001	P	8.5

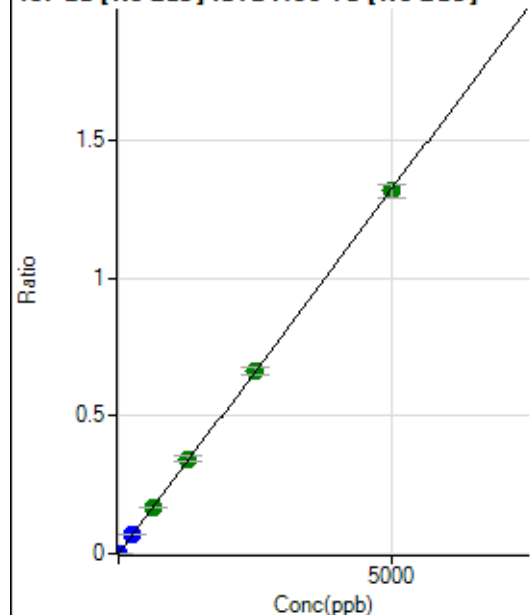
$$y = 1.5226\text{E-}004 * x + 5.0421\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.009405$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	50.00	0.0000	P	48.7
2	☐	1.000					
3	☐	10.000	9.655	23115.61	0.0026	P	3.4
4	☐	250.000	256.169	614031.49	0.0678	P	0.7
5	☐	625.000	628.849	1526433.24	0.1664	A	1.1
6	☐	1250.000	1305.107	3167547.03	0.3453	A	5.1
7	☐	2500.000	2511.143	6268834.43	0.6643	A	4.6
8	☐	5000.000	4979.863	12536976.06	1.3174	A	3.9
9	☐			1827.99	0.0002	P	5.3

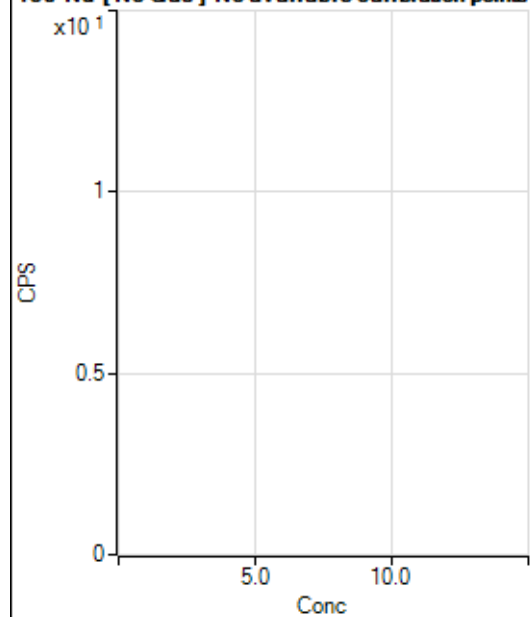
$$y = 2.6455E-004 * x + 5.6494E-006$$

$$R = 0.9999$$

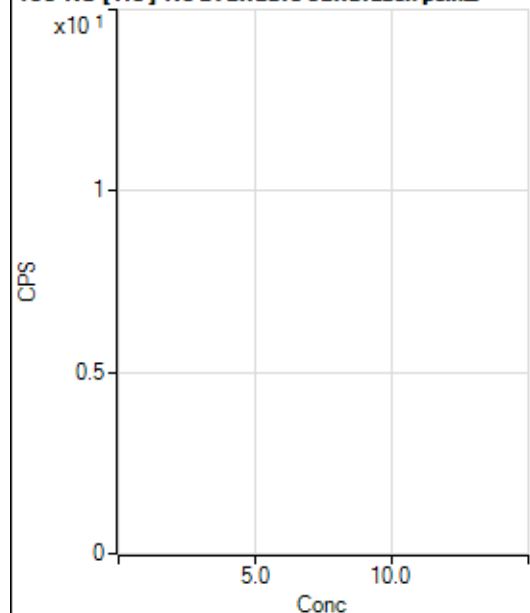
$$DL = 0.03123$$

Weight: <None>

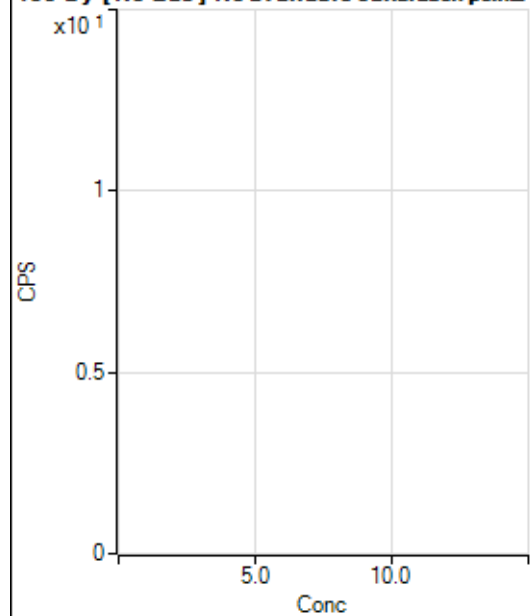
Min Conc: 0

150 Nd [No Gas] No available calibration points

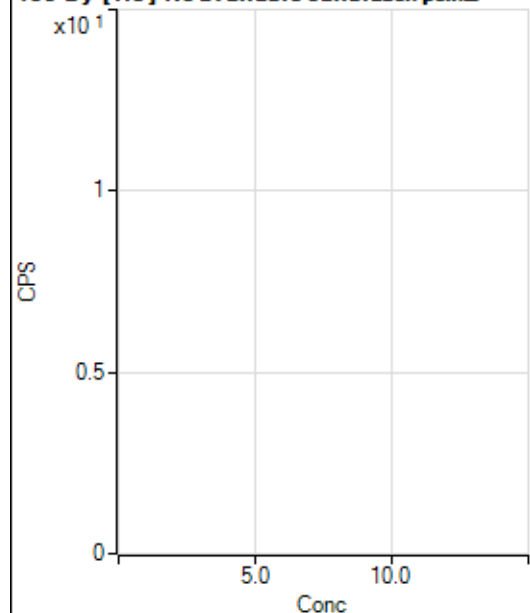
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	94.4
2	☐						
3	☐			4.45		P	86.6
4	☐			20.00		P	33.4
5	☐			48.89		P	15.8
6	☐			97.79		P	44.4
7	☐			153.34		P	34.0
8	☐			333.35		P	8.0
9	☐			124.45		P	29.5

150 Nd [He] No available calibration points

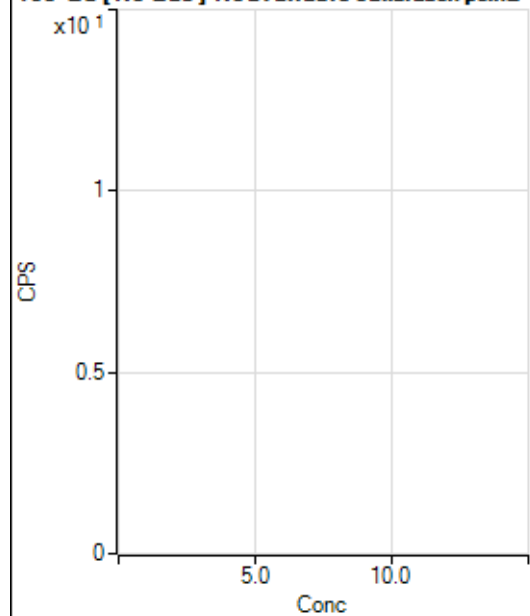
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			2.22		P	86.6
7	☐			4.44		P	114.6
8	☐			13.33		P	50.0
9	☐			16.67		P	60.0

156 Dy [No Gas] No available calibration points

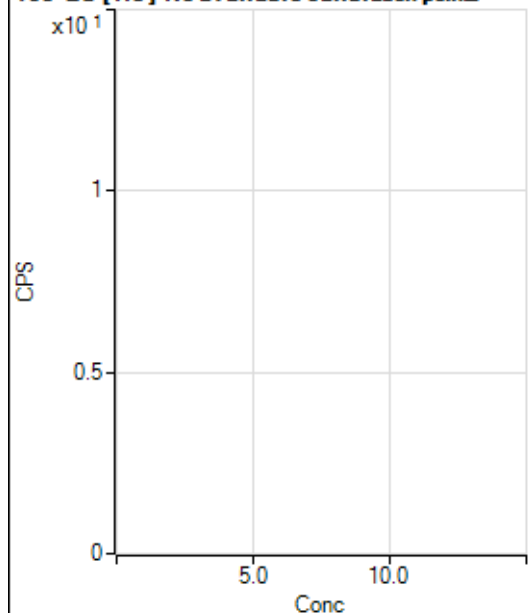
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	49.5
2	☐						
3	☐			30.56		P	56.8
4	☐			27.78		P	75.5
5	☐			25.00		P	57.7
6	☐			41.67		P	105.8
7	☐			47.22		P	10.2
8	☐			88.89		P	35.5
9	☐			69.45		P	30.2

156 Dy [He] No available calibration points

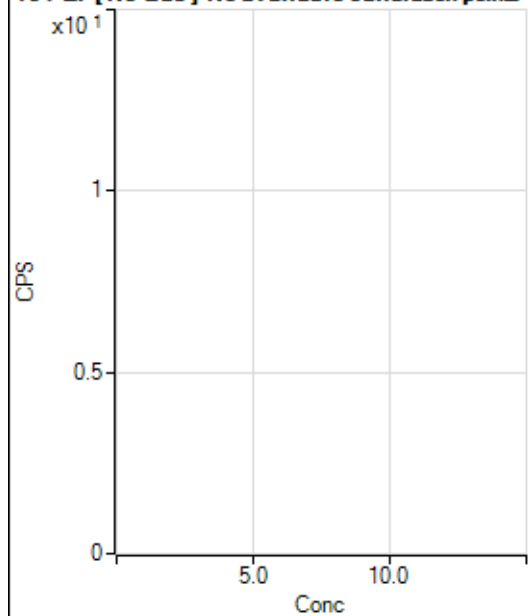
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			3.33		P	100.1
6	☐			3.33		P	100.1
7	☐			7.78		P	24.7
8	☐			5.56		P	34.7
9	☐			25.55		P	27.1

160 Gd [No Gas] Noavailable calibration poin_

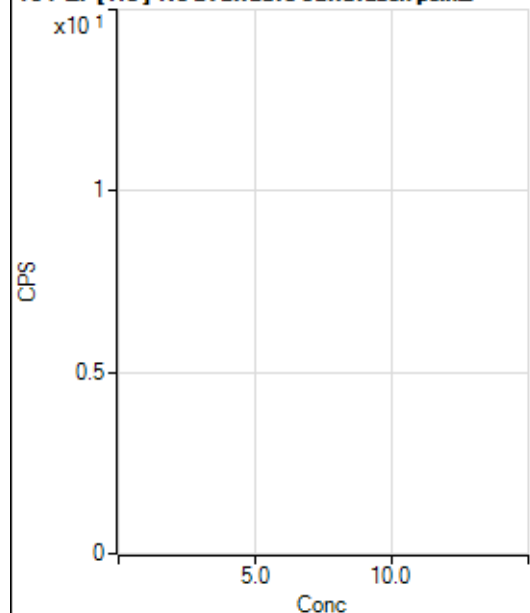
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.33		P	74.2
2	☐						
3	☐			100.00		P	58.3
4	☐			72.23		P	35.3
5	☐			80.56		P	57.0
6	☐			88.89		P	23.6
7	☐			91.67		P	24.1
8	☐			122.23		P	21.9
9	☐			133.34		P	31.3

160 Gd [He] No available calibration points

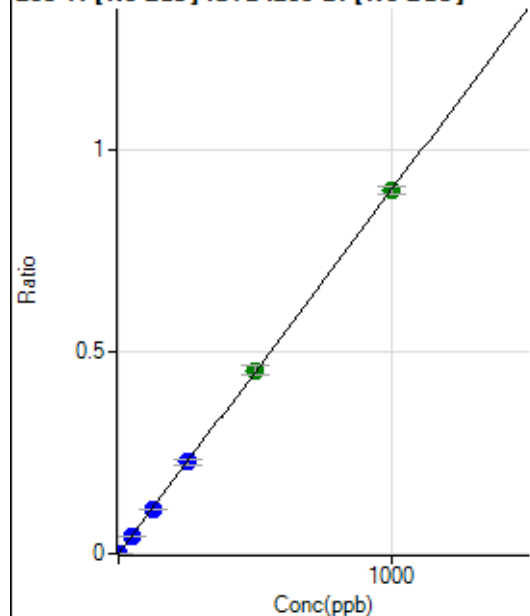
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			17.78		P	43.3
4	☐			17.78		P	78.1
5	☐			21.11		P	39.7
6	☐			20.00		P	44.1
7	☐			27.78		P	6.9
8	☐			16.67		P	72.1
9	☐			33.33		P	36.1

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.34		P	66.1
2	☐						
3	☐			30.55		P	68.6
4	☐			36.11		P	48.0
5	☐			33.34		P	66.1
6	☐			36.11		P	13.3
7	☐			52.78		P	45.6
8	☐			33.33		P	25.0
9	☐			58.34		P	42.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	65.5
2	☐						
3	☐			10.00		P	0.0
4	☐			8.89		P	21.6
5	☐			12.22		P	15.7
6	☐			11.11		P	75.5
7	☐			10.00		P	33.3
8	☐			11.11		P	69.3
9	☐			8.89		P	57.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	36.11	0.0000	P	28.3
2	☐	0.100					
3	☐	1.000	0.874	4186.98	0.0008	P	7.4
4	☐	50.000	49.486	234344.86	0.0445	P	0.8
5	☐	125.000	123.446	593533.12	0.1111	P	1.1
6	☐	250.000	251.892	1194611.04	0.2267	P	6.5
7	☐	500.000	504.343	2466524.60	0.4539	A	4.5
8	☐	1000.000	997.576	4831259.70	0.8977	A	2.0
9	☐			1133.44	0.0002	P	8.6

$$y = 8.9988\text{E-}004 * x + 6.8910\text{E-}006$$

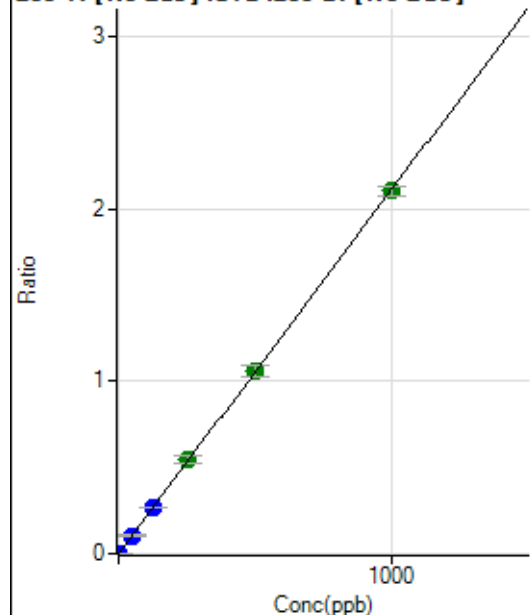
$$R = 1.0000$$

$$DL = 0.006494$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	18.0
2	☐	0.100					
3	☐	1.000	0.906	10179.51	0.0019	P	1.9
4	☐	50.000	50.068	556767.67	0.1058	P	0.5
5	☐	125.000	125.128	1412772.49	0.2644	P	1.0
6	☐	250.000	258.694	2880869.01	0.5467	A	6.7
7	☐	500.000	501.844	5761385.63	1.0605	A	5.6
8	☐	1000.000	996.885	11335628.47	2.1066	A	2.9
9	☐			2500.36	0.0005	P	5.6

$$y = 0.0021 * x + 1.5858E-005$$

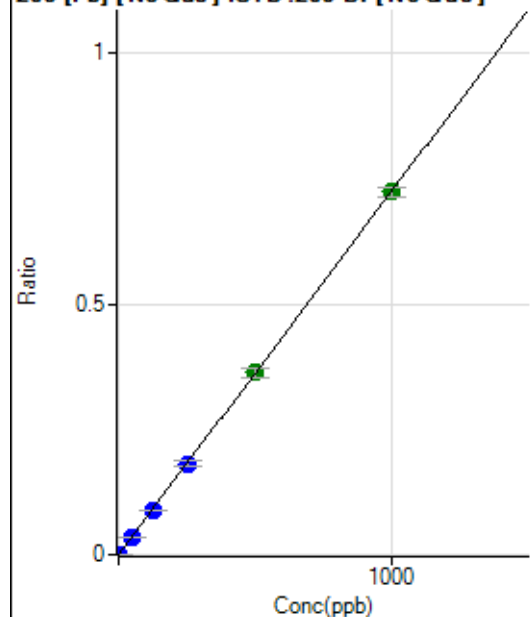
$$R = 1.0000$$

$$DL = 0.004059$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	248.16	0.0000	P	8.2
2	☐	0.100					
3	☐	1.000	0.872	3580.24	0.0007	P	2.3
4	☐	50.000	50.001	190654.06	0.0362	P	0.7
5	☐	125.000	122.482	473853.24	0.0887	P	0.9
6	☐	250.000	250.746	956571.20	0.1815	P	6.6
7	☐	500.000	502.350	1975455.60	0.3636	A	5.4
8	☐	1000.000	998.953	3890817.39	0.7230	A	2.5
9	☐			7172.60	0.0015	P	8.3

$$y = 7.2374E-004 * x + 4.7234E-005$$

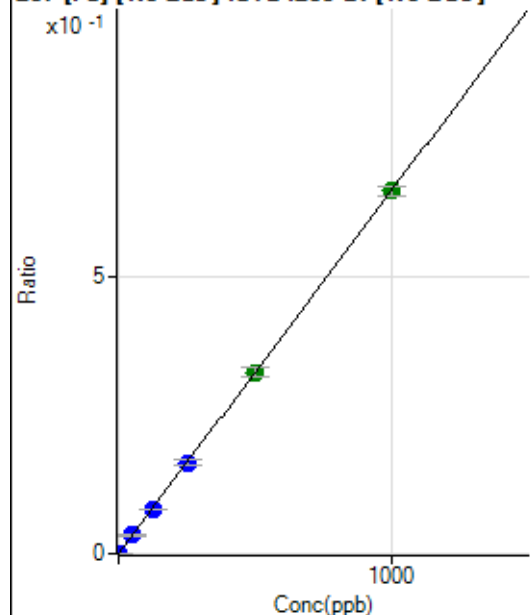
$$R = 1.0000$$

$$DL = 0.01597$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	212.97	0.0000	P	8.6
2	☐	0.100					
3	☐	1.000	0.793	2946.74	0.0006	P	2.4
4	☐	50.000	50.322	173244.47	0.0329	P	0.6
5	☐	125.000	122.948	429509.88	0.0804	P	0.3
6	☐	250.000	251.294	865943.72	0.1643	P	5.7
7	☐	500.000	500.637	1778004.66	0.3272	A	5.1
8	☐	1000.000	999.598	3515480.29	0.6533	A	2.7
9	☐			6307.31	0.0013	P	5.8

$$y = 6.5351\text{E-}004 * x + 4.0539\text{E-}005$$

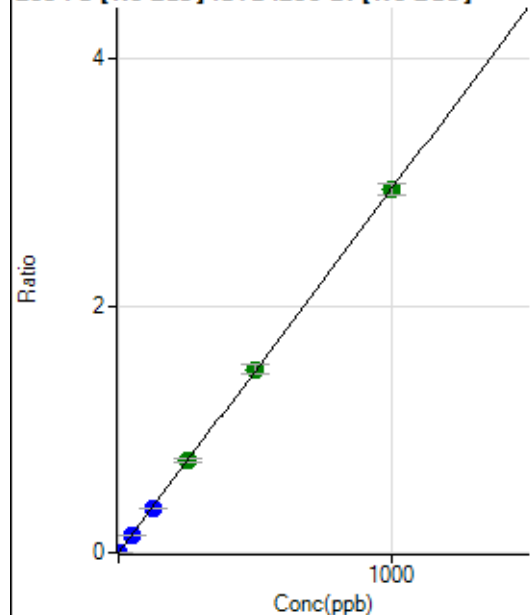
$$R = 1.0000$$

$$DL = 0.01607$$

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	927.82	0.0002	P	5.8
2	☐	0.100					
3	☐	1.000	0.864	14340.70	0.0027	P	0.4
4	☐	50.000	50.089	776570.67	0.1476	P	0.1
5	☐	125.000	123.031	1935534.94	0.3623	P	0.4
6	☐	250.000	253.355	3932081.45	0.7458	A	5.4
7	☐	500.000	503.164	8047099.59	1.4810	A	5.1
8	☐	1000.000	997.821	15802358.22	2.9368	A	3.0
9	☐			28978.70	0.0059	P	5.4

$$y = 0.0029 * x + 1.7653\text{E-}004$$

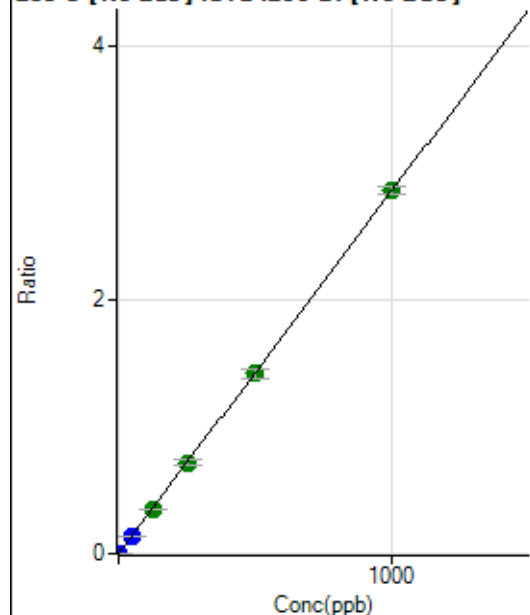
$$R = 1.0000$$

$$DL = 0.01046$$

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	80.56	0.0000	P	55.2
2	☐	0.100					
3	☐	1.000	0.850	12885.05	0.0024	P	5.2
4	☐	50.000	48.517	728786.02	0.1385	P	0.8
5	☐	125.000	123.602	1885213.93	0.3528	A	1.3
6	☐	250.000	251.722	3788578.17	0.7186	A	5.4
7	☐	500.000	497.493	7716158.42	1.4202	A	5.2
8	☐	1000.000	1001.072	15378638.36	2.8577	A	2.2
9	☐			2200.32	0.0005	P	6.5

$$y = 0.0029 * x + 1.5169E-005$$

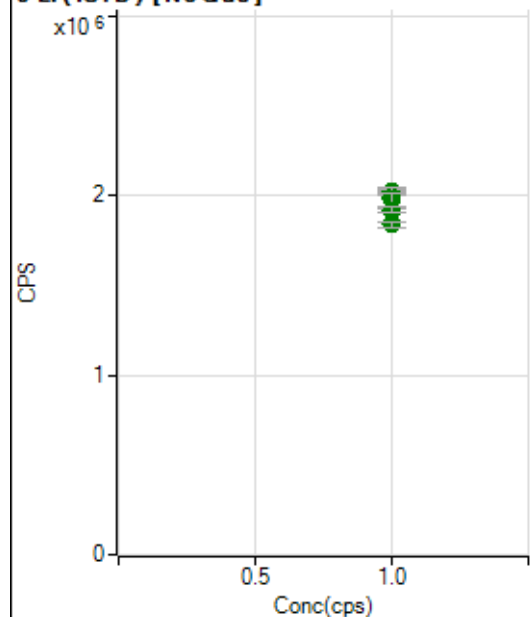
$$R = 1.0000$$

$$DL = 0.008801$$

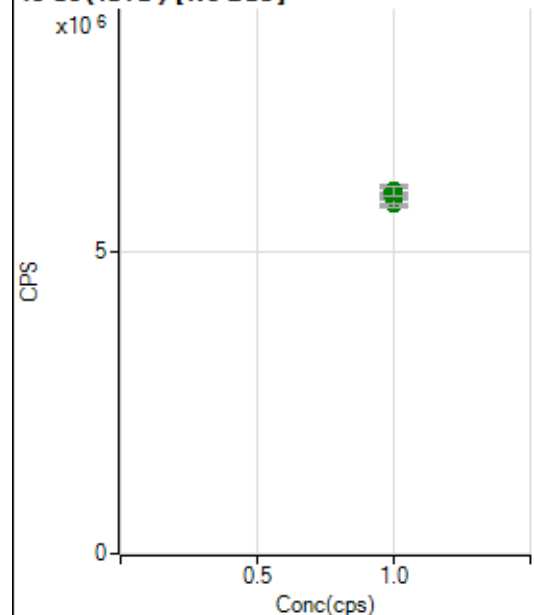
Weight: <None>

Min Conc: 0

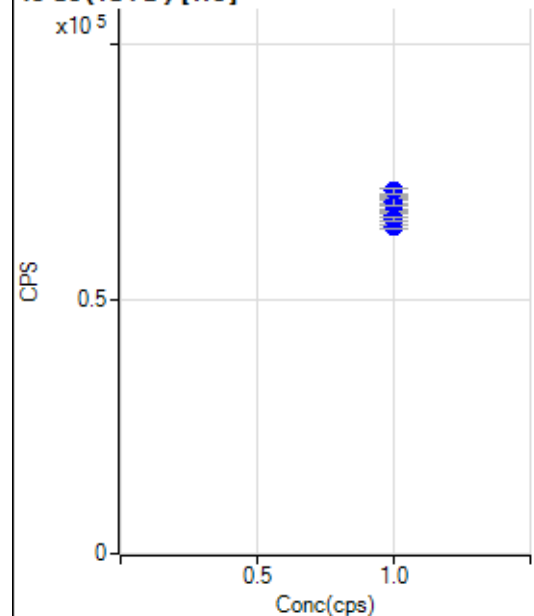
6 Li (ISTD) [No Gas]



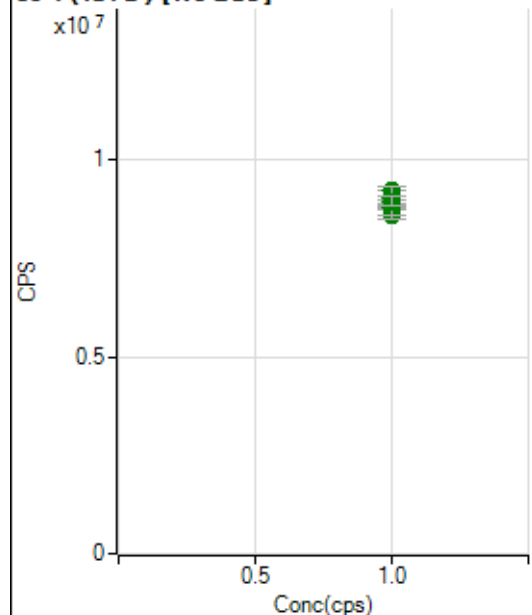
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2020149.48		A	0.7
2	☐	1.000					
3	☐	1.000		2022615.01		A	0.4
4	☐	1.000		2021223.27		A	1.6
5	☐	1.000		2018889.36		A	1.4
6	☐	1.000		1988764.29		A	5.7
7	☐	1.000		1978525.21		A	3.7
8	☐	1.000		1923530.77		A	1.8
9	☐	1.000		1841276.83		A	2.0

45 Sc (ISTD) [No Gas]

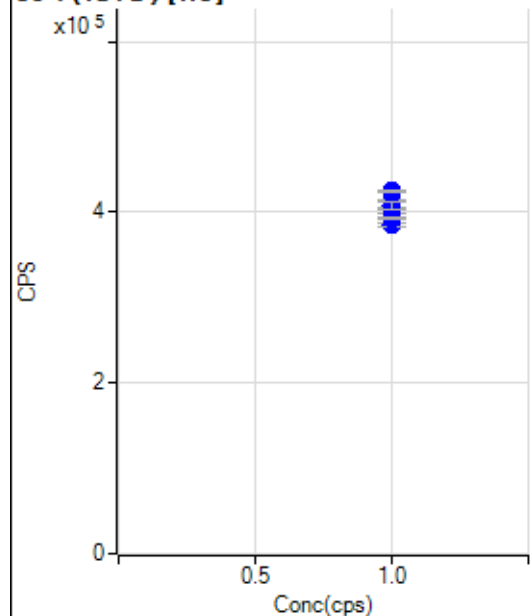
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5803488.80		A	1.7
2	☐	1.000					
3	☐	1.000		5910427.52		A	0.6
4	☐	1.000		5940346.23		A	1.1
5	☐	1.000		5968658.64		A	0.6
6	☐	1.000		5885236.59		A	5.0
7	☐	1.000		5957748.70		A	5.2
8	☐	1.000		5995924.05		A	2.8
9	☐	1.000		6003333.16		A	2.3

45 Sc (ISTD) [He]

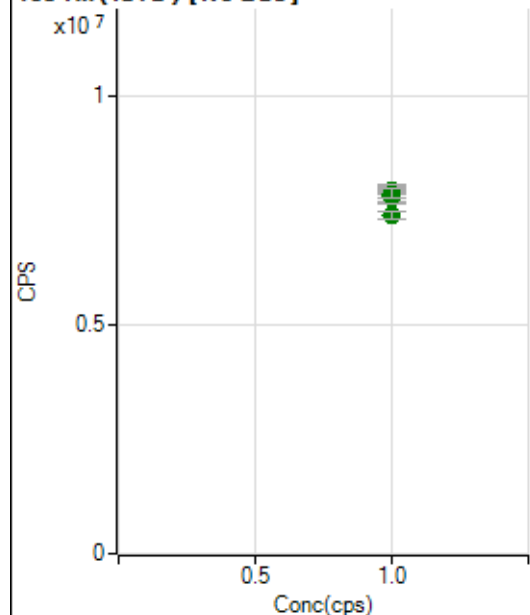
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		66391.62		P	3.4
2	☐	1.000					
3	☐	1.000		69487.45		P	2.2
4	☐	1.000		64260.55		P	1.2
5	☐	1.000		69119.00		P	0.8
6	☐	1.000		67073.56		P	0.7
7	☐	1.000		65561.21		P	1.3
8	☐	1.000		69146.11		P	2.2
9	☐	1.000		71227.32		P	1.4

89 Y (ISTD) [No Gas]

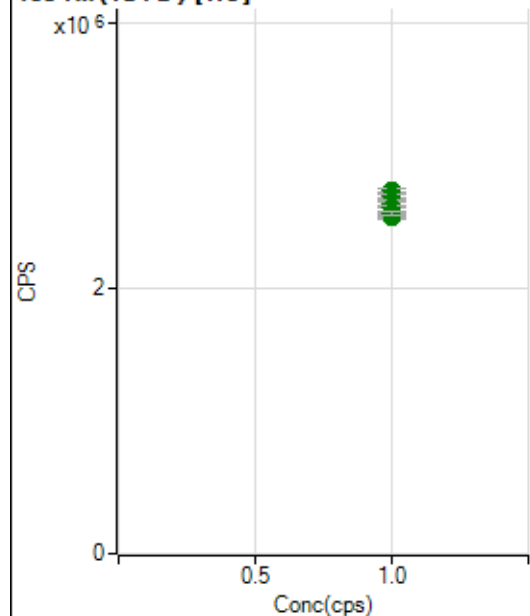
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8612208.69		A	2.7
2	☐	1.000					
3	☐	1.000		8860071.81		A	0.9
4	☐	1.000		8840253.69		A	0.8
5	☐	1.000		8881260.63		A	0.5
6	☐	1.000		8790467.30		A	4.6
7	☐	1.000		9027118.34		A	4.8
8	☐	1.000		9207340.83		A	3.0
9	☐	1.000		8937258.34		A	2.8

89 Y (ISTD) [He]

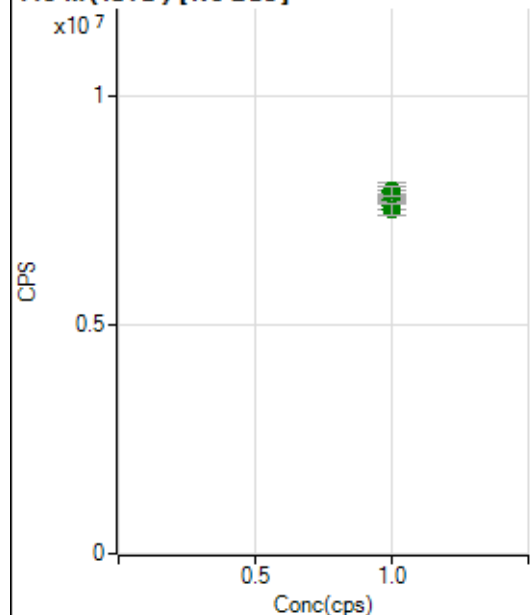
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		392337.24		P	2.8
2	☐	1.000					
3	☐	1.000		413585.54		P	0.7
4	☐	1.000		385692.04		P	0.9
5	☐	1.000		412932.94		P	0.4
6	☐	1.000		403564.87		P	0.5
7	☐	1.000		393181.11		P	0.8
8	☐	1.000		408209.77		P	1.9
9	☐	1.000		425111.36		P	0.7

103 Rh (ISTD) [No Gas]

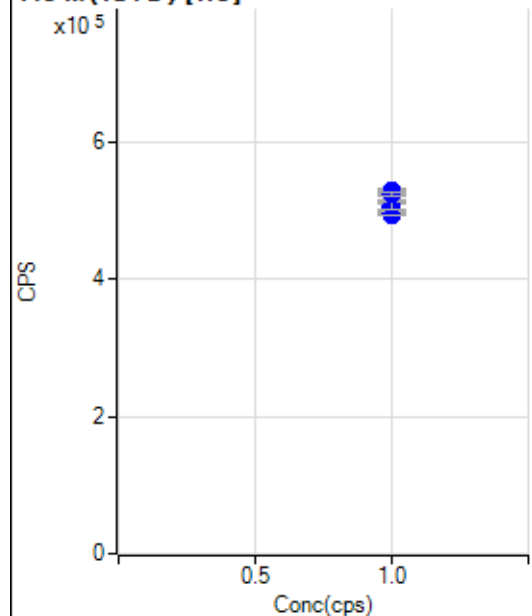
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7772860.76		A	2.6
2	☐	1.000					
3	☐	1.000		7911762.59		A	0.3
4	☐	1.000		7900333.42		A	0.9
5	☐	1.000		7858902.00		A	0.6
6	☐	1.000		7807710.25		A	4.9
7	☐	1.000		7851608.77		A	5.4
8	☐	1.000		7849075.87		A	2.7
9	☐	1.000		7397457.89		A	2.2

103 Rh (ISTD) [He]

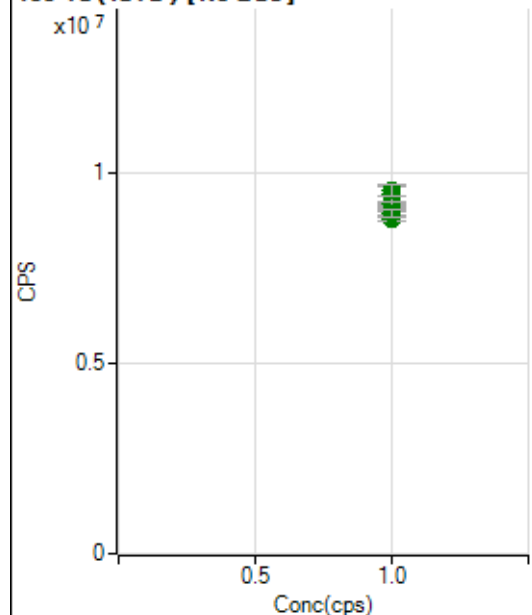
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2632977.31		A	1.6
2	☐	1.000					
3	☐	1.000		2736438.12		A	1.1
4	☐	1.000		2544655.34		A	1.7
5	☐	1.000		2701391.33		A	0.8
6	☐	1.000		2657464.18		A	0.4
7	☐	1.000		2552288.56		A	0.8
8	☐	1.000		2608390.92		A	1.6
9	☐	1.000		2567098.38		A	1.3

115 In (ISTD) [No Gas]

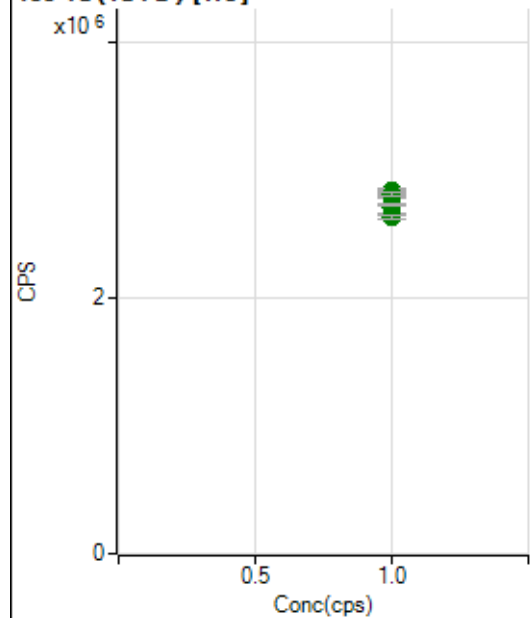
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7592420.40		A	2.2
2	☐	1.000					
3	☐	1.000		7731430.47		A	0.2
4	☐	1.000		7786432.88		A	0.7
5	☐	1.000		7827615.44		A	0.2
6	☐	1.000		7741717.31		A	5.5
7	☐	1.000		7887628.82		A	5.3
8	☐	1.000		7924452.80		A	2.3
9	☐	1.000		7501700.28		A	3.4

115 In (ISTD) [He]

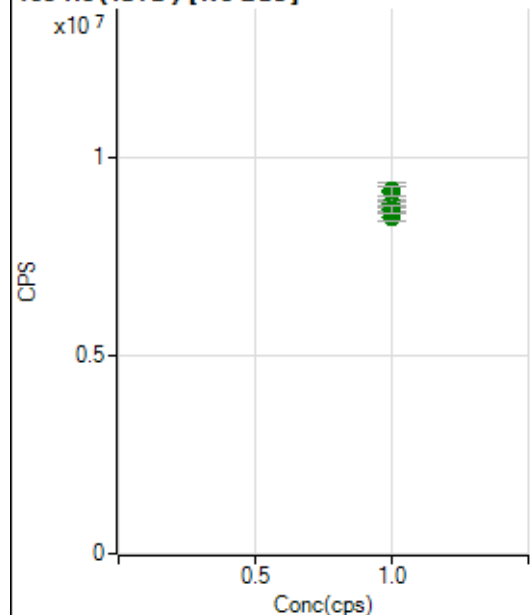
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		504240.19		P	2.1
2	☐	1.000					
3	☐	1.000		528904.47		P	1.2
4	☐	1.000		494597.88		P	0.5
5	☐	1.000		526731.29		P	0.9
6	☐	1.000		516505.57		P	0.3
7	☐	1.000		496275.95		P	1.4
8	☐	1.000		507554.81		P	1.9
9	☐	1.000		524012.01		P	1.2

159 Tb (ISTD) [No Gas]

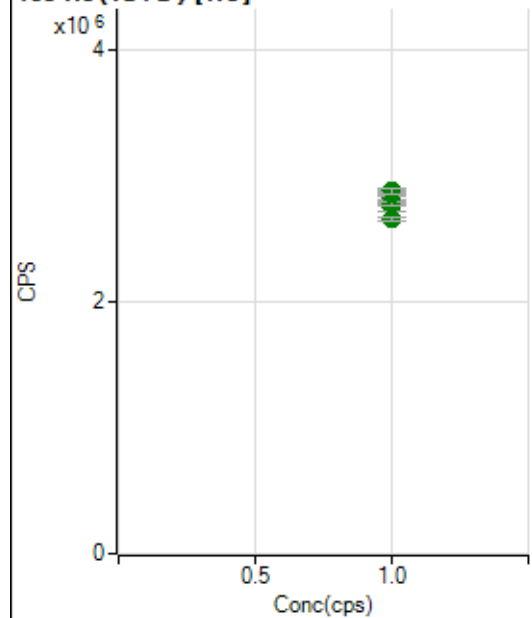
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8808093.48		A	1.5
2	☐	1.000					
3	☐	1.000		9030645.00		A	0.6
4	☐	1.000		9060036.53		A	0.7
5	☐	1.000		9175359.31		A	0.6
6	☐	1.000		9188642.99		A	4.7
7	☐	1.000		9448081.04		A	4.1
8	☐	1.000		9524136.52		A	3.3
9	☐	1.000		8925205.49		A	2.5

159 Tb (ISTD) [He]

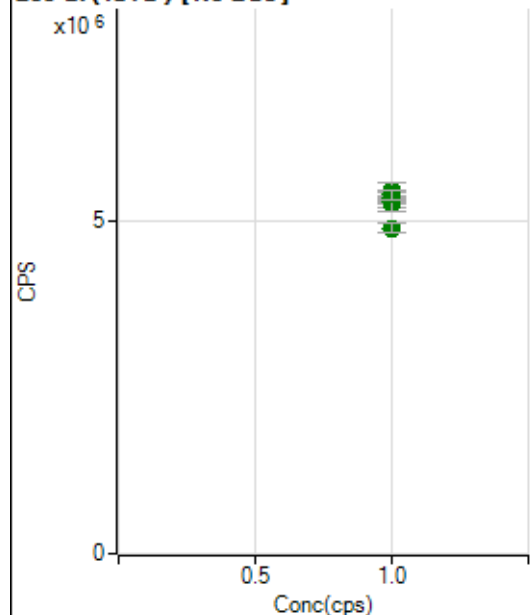
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2699640.80		A	3.0
2	☐	1.000					
3	☐	1.000		2819865.44		A	0.7
4	☐	1.000		2624078.26		A	0.9
5	☐	1.000		2833119.64		A	0.6
6	☐	1.000		2783714.58		A	0.3
7	☐	1.000		2727812.56		A	0.7
8	☐	1.000		2820678.88		A	2.1
9	☐	1.000		2807663.26		A	0.7

165 Ho (ISTD) [No Gas]

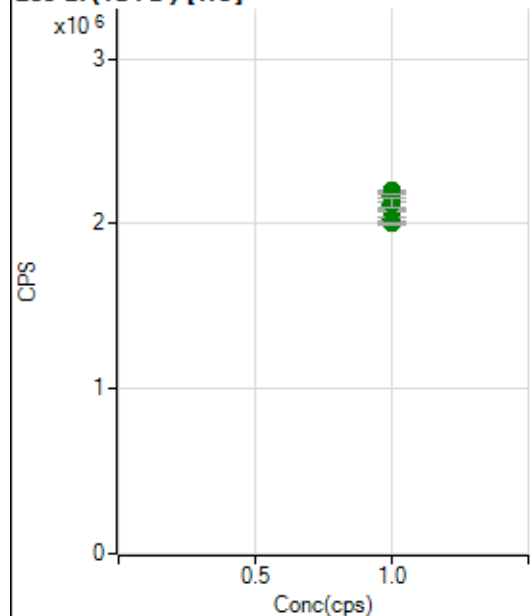
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8493044.98		A	2.3
2	☐	1.000					
3	☐	1.000		8634778.06		A	0.9
4	☐	1.000		8699988.73		A	1.4
5	☐	1.000		8849382.49		A	1.8
6	☐	1.000		8848554.45		A	4.7
7	☐	1.000		9124440.40		A	5.2
8	☐	1.000		9168554.98		A	2.7
9	☐	1.000		8703851.76		A	2.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2742435.18		A	2.6
2	☐	1.000					
3	☐	1.000		2841173.95		A	0.9
4	☐	1.000		2653175.54		A	1.2
5	☐	1.000		2860108.53		A	0.8
6	☐	1.000		2820521.63		A	1.4
7	☐	1.000		2773525.72		A	0.8
8	☐	1.000		2851586.14		A	1.7
9	☐	1.000		2874955.93		A	1.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5261074.64		A	2.6
2	☐	1.000					
3	☐	1.000		5275935.03		A	0.4
4	☐	1.000		5261605.93		A	0.4
5	☐	1.000		5343059.92		A	1.1
6	☐	1.000		5282765.96		A	5.6
7	☐	1.000		5442059.92		A	4.7
8	☐	1.000		5383462.94		A	2.5
9	☐	1.000		4886531.00		A	2.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2108605.02		A	2.0
2	☐	1.000					
3	☐	1.000		2198963.98		A	0.9
4	☐	1.000		2027994.22		A	0.8
5	☐	1.000		2188325.05		A	0.3
6	☐	1.000		2169195.42		A	0.7
7	☐	1.000		2078079.50		A	0.5
8	☐	1.000		2121959.64		A	2.7
9	☐	1.000		1999925.58		A	0.9

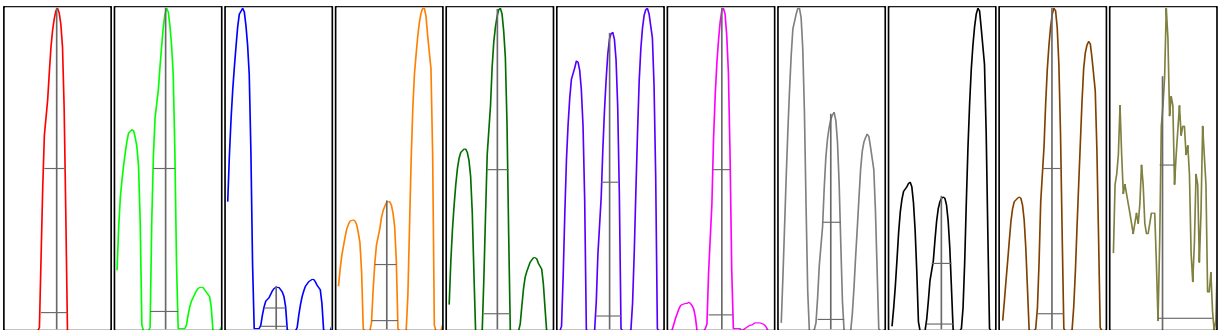
US EPA Tune Check Sample Report

Batch Folder D:\P8121818MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7677	1.22	5.00	
24	82020	1.14	5.00	
25	11213	0.99	5.00	
26	13133	1.26	5.00	
59	75516	0.66	5.00	
113	8121	0.97	5.00	
115	100491	1.38	5.00	
206	17800	0.69	5.00	
207	16143	0.67	5.00	
208	38707	0.75	5.00	
220	2	32.23		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7770	7726	7724	7629	7537
24	82513	82873	81353	82642	80721
25	11359	11269	11123	11231	11084
26	13286	13310	13019	13120	12931
59	75748	75964	75181	75869	74818
113	8127	8242	8084	8123	8027
115	101566	102096	100609	99032	99151
206	17808	17761	17813	17637	17980
207	16060	16019	16251	16130	16255
208	38348	38653	38881	38553	39100
220	2	1	2	1	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	13281	9.00	8.9 - 9.1		0.782	0.900	
24	143159	23.95	23.9 - 24.1		0.780	0.900	
25	19301	24.95	24.9 - 25.1		0.751	0.900	
26	22664	25.95	25.9 - 26.1		0.741	0.900	
59	134333	58.95	58.9 - 59.1		0.777	0.900	
113	15974	113.00	112.9 - 113.1		0.719	0.900	
115	198837	115.05	114.9 - 115.1		0.729	0.900	
206	34378	206.00	205.9 - 206.1		0.773	0.900	
207	31135	207.00	206.9 - 207.1		0.765	0.900	
208	74901	208.00	207.9 - 208.1		0.756	0.900	
220	2	220.00	-		1.566		

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	10.1	V	Deflect	15.2	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-110	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	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11343	0.84	
89	7918	0.99	
205	12388	0.94	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11294	11437	11454	11248	11283
89	7878	7968	8019	7817	7907
205	12377	12447	12464	12190	12464

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	10.1	V	Deflect	3.0	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	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	190	V			

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:18:56	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.34	0.81	0.53	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.02	-0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.14	-0.03	-0.11	0.00	N/A	ppb
Boron	11-1	0.02	-0.02	0.01	0.00	N/A	ppb
Cadmium	111-1	-0.06	0.04	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.76	0.51	0.26	0.00	N/A	ppb
Cadmium	108-1	-0.03	-0.03	0.05	0.00	N/A	ppb
Calcium	43-1	0.56	-1.67	1.11	0.00	N/A	ppb
Calcium	44-1	-8.01	0.22	7.79	0.00	N/A	ppb
Chromium	52-2	-0.13	0.06	0.07	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00	N/A	ppb
Copper	63-2	-0.01	-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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.22	0.12	0.09	0.00	N/A	ppb
Iron	57-2	-1.22	0.48	0.74	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.55	1.78	-1.23	0.00	N/A	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:18:56	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.03	0.03	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-41.69	-16.47	-16.68	-24.94		ppb
Potassium	39-2	-20.90	10.99	9.90	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	2.26	-1.13	-1.13	0.00	N/A	ppb
Selenium	78-2	0.87	-0.71	-0.16	0.00	N/A	ppb
Selenium	82-1	0.45	-0.09	-0.36	0.00	N/A	ppb
Silicon	28-1	-1.60	-0.14	1.74	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.08	4.45	-3.37	0.00	N/A	ppb
Strontium	86-1	0.01	-0.02	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-349.92	184.91	606.86	147.28	325.56	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.05	-0.05	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.05	-0.11	0.06	0.00	N/A	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:18:56	DataFile Name :	004CALB.d

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

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:26:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.24	18.94	20.61	18.60	11.85	ppb
Antimony	121-1	1.82	1.74	1.74	1.77	2.77	ppb
Arsenic	75-2	1.05	0.81	0.78	0.88	16.61	ppb
Barium	135-1	9.46	9.68	9.44	9.53	1.37	ppb
Barium	137-1	9.61	9.35	10.00	9.66	3.41	ppb
Beryllium	9-1	0.88	0.95	0.91	0.91	4.19	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	21.75	20.77	22.20	21.57	3.41	ppb
Boron	11-1	21.60	21.72	22.24	21.85	1.57	ppb
Cadmium	111-1	0.68	0.88	0.89	0.82	14.59	ppb
Cadmium	106-1	-1.64	1.32	-0.41	-0.24		ppb
Cadmium	108-1	1.06	0.59	0.78	0.81	29.49	ppb
Calcium	43-1	445.09	457.80	420.32	441.07	4.32	ppb
Calcium	44-1	445.46	447.65	450.88	448.00	0.61	ppb
Chromium	52-2	1.64	1.80	1.70	1.71	4.61	ppb
Cobalt	59-2	0.87	0.90	0.91	0.89	2.36	ppb
Copper	63-2	1.76	1.89	1.94	1.86	4.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	47.77	51.46	51.21	50.15	4.11	ppb
Iron	57-2	45.59	55.80	48.95	50.12	10.38	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.85	0.87	0.87	2.49	ppb
Lead	207-1	0.77	0.79	0.81	0.79	2.57	ppb
Lead	208-1	0.86	0.87	0.86	0.86	0.46	ppb
Lithium	6-1				100		%
Magnesium	24-2	455.26	497.09	487.13	479.83	4.55	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:26:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.90	0.94	0.85	0.90	5.38	ppb
Molybdenum	94-1	4.51	4.57	4.67	4.59	1.74	ppb
Molybdenum	95-1	4.68	4.81	4.73	4.74	1.32	ppb
Molybdenum	96-1	4.73	4.71	4.56	4.67	1.99	ppb
Molybdenum	97-1	4.59	4.63	4.39	4.54	2.80	ppb
Molybdenum	98-1	4.68	4.64	4.70	4.68	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.07	1.02	1.00	7.39	ppb
Phosphorus	31-2	27.11	17.93	29.79	24.94	24.94	ppb
Potassium	39-2	401.13	440.41	440.22	427.25	5.30	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	5.45	5.52	2.20	4.39	43.18	ppb
Selenium	78-2	3.91	3.44	3.98	3.77	7.73	ppb
Selenium	82-1	4.73	4.92	4.59	4.75	3.46	ppb
Silicon	28-1	8.11	8.20	6.97	7.76	8.82	ppb
Silver	109-1	1.03	0.92	0.89	0.95	7.39	ppb
Silver	107-1	1.00	0.94	0.89	0.94	5.74	ppb
Sodium	23-2	441.51	481.22	464.13	462.29	4.31	ppb
Strontium	86-1	0.81	0.87	1.00	0.89	11.02	ppb
Strontium	88-1	0.90	0.92	0.92	0.91	1.16	ppb
Sulfur	34-1	14.57	-9.41	-447.01	-147.28		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.95	0.83	0.84	0.87	7.45	ppb
Thallium	205-1	0.90	0.93	0.90	0.91	1.90	ppb
Tin	118-1	4.72	4.57	4.58	4.62	1.80	ppb
Titanium	47-1	4.76	4.61	4.51	4.63	2.72	ppb
Uranium	238-1	0.84	0.81	0.90	0.85	5.22	ppb
Vanadium	51-2	4.73	4.67	4.92	4.77	2.70	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	2.10	1.56	2.12	1.93	16.51	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:26:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.91	0.90	0.91	0.91	0.50	ppb
Zirconium	91-1	0.97	0.88	0.99	0.95	6.37	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:30:20	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1002.68	1009.56	998.79	1003.68	0.54	ppb
Antimony	121-1	50.74	50.61	50.01	50.45	0.77	ppb
Arsenic	75-2	49.98	48.46	48.37	48.93	1.84	ppb
Barium	135-1	254.11	257.83	252.12	254.69	1.14	ppb
Barium	137-1	256.36	257.92	254.22	256.17	0.73	ppb
Beryllium	9-1	50.05	48.75	50.65	49.82	1.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	50.78	47.17	49.70	49.22	3.76	ppb
Boron	11-1	47.87	47.61	51.22	48.90	4.11	ppb
Cadmium	111-1	50.72	51.73	50.42	50.96	1.35	ppb
Cadmium	106-1	47.96	56.59	49.25	51.27	9.08	ppb
Cadmium	108-1	53.40	50.85	51.36	51.87	2.60	ppb
Calcium	43-1	5020.35	4941.05	4972.11	4977.84	0.80	ppb
Calcium	44-1	5228.97	5174.13	5101.95	5168.35	1.23	ppb
Chromium	52-2	50.90	51.12	49.73	50.59	1.48	ppb
Cobalt	59-2	50.08	50.64	50.34	50.35	0.56	ppb
Copper	63-2	101.42	102.05	100.01	101.16	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	2634.10	2674.12	2640.53	2649.58	0.81	ppb
Iron	57-2	2574.73	2607.29	2546.42	2576.15	1.18	ppb
Krypton	83-1						cps
Lead	206-1	49.78	49.80	50.42	50.00	0.73	ppb
Lead	207-1	50.03	50.66	50.28	50.32	0.63	ppb
Lead	208-1	50.02	50.09	50.16	50.09	0.13	ppb
Lithium	6-1				100		%
Magnesium	24-2	5386.59	5517.12	5400.54	5434.75	1.32	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:30:20	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.84	103.53	100.96	102.44	1.30	ppb
Molybdenum	94-1	253.52	254.57	252.56	253.55	0.40	ppb
Molybdenum	95-1	252.70	253.25	252.37	252.77	0.18	ppb
Molybdenum	96-1	256.17	256.03	252.62	254.94	0.79	ppb
Molybdenum	97-1	254.11	252.08	250.73	252.31	0.67	ppb
Molybdenum	98-1	255.46	253.89	253.12	254.16	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.68	52.74	52.39	52.27	1.03	ppb
Phosphorus	31-2	1129.60	1067.14	858.66	1018.46	13.93	ppb
Potassium	39-2	2492.20	2517.03	2494.84	2501.36	0.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	52.65	45.00	58.77	52.14	13.23	ppb
Selenium	78-2	58.01	49.03	52.55	53.20	8.51	ppb
Selenium	82-1	50.28	50.97	50.23	50.49	0.83	ppb
Silicon	28-1	65.18	64.90	64.09	64.72	0.87	ppb
Silver	109-1	53.13	52.46	52.25	52.61	0.88	ppb
Silver	107-1	52.34	52.42	51.42	52.06	1.06	ppb
Sodium	23-2	5224.33	5292.54	5208.79	5241.88	0.85	ppb
Strontium	86-1	50.97	50.63	49.39	50.33	1.66	ppb
Strontium	88-1	51.83	51.40	51.16	51.46	0.66	ppb
Sulfur	34-1	1529.08	859.88	842.35	1077.10	36.35	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	49.06	49.58	49.82	49.49	0.78	ppb
Thallium	205-1	49.84	50.35	50.02	50.07	0.52	ppb
Tin	118-1	51.88	51.11	50.13	51.04	1.72	ppb
Titanium	47-1	252.03	252.43	249.59	251.35	0.61	ppb
Uranium	238-1	48.44	48.96	48.16	48.52	0.84	ppb
Vanadium	51-2	49.55	50.89	49.45	49.96	1.61	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	102.08	107.21	100.59	103.29	3.36	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:30:20	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	50.66	50.92	50.35	50.64	0.57	ppb
Zirconium	91-1	49.98	49.96	49.38	49.77	0.69	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:34:04	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2424.50	2450.17	2526.52	2467.06	2.15	ppb
Antimony	121-1	124.89	125.55	127.07	125.84	0.89	ppb
Arsenic	75-2	122.25	120.03	121.75	121.35	0.96	ppb
Barium	135-1	630.50	625.19	638.98	631.56	1.10	ppb
Barium	137-1	624.10	625.97	636.47	628.85	1.06	ppb
Beryllium	9-1	121.32	123.75	124.64	123.24	1.39	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	115.64	125.63	128.77	123.34	5.56	ppb
Boron	11-1	118.44	125.42	125.36	123.07	3.26	ppb
Cadmium	111-1	124.97	127.28	129.19	127.14	1.66	ppb
Cadmium	106-1	123.59	124.48	127.80	125.29	1.77	ppb
Cadmium	108-1	123.92	129.42	127.46	126.93	2.20	ppb
Calcium	43-1	12322.64	12478.84	12385.38	12395.62	0.63	ppb
Calcium	44-1	12511.29	12628.88	12546.44	12562.20	0.48	ppb
Chromium	52-2	123.79	123.36	126.59	124.58	1.41	ppb
Cobalt	59-2	123.33	123.31	124.93	123.86	0.75	ppb
Copper	63-2	247.52	246.12	252.17	248.60	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	6481.40	6443.33	6516.22	6480.32	0.56	ppb
Iron	57-2	6323.00	6334.06	6448.26	6368.44	1.09	ppb
Krypton	83-1						cps
Lead	206-1	123.69	122.33	121.43	122.48	0.93	ppb
Lead	207-1	123.24	123.14	122.47	122.95	0.34	ppb
Lead	208-1	123.60	122.94	122.56	123.03	0.43	ppb
Lithium	6-1				100		%
Magnesium	24-2	13189.22	13107.15	13373.81	13223.39	1.03	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:34:04	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	247.06	248.02	253.56	249.55	1.41	ppb
Molybdenum	94-1	644.78	641.59	648.53	644.97	0.54	ppb
Molybdenum	95-1	636.72	642.13	651.75	643.53	1.18	ppb
Molybdenum	96-1	632.91	646.82	654.74	644.82	1.71	ppb
Molybdenum	97-1	619.49	631.27	634.21	628.32	1.24	ppb
Molybdenum	98-1	635.56	641.23	639.35	638.71	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.93	125.37	127.79	126.36	1.00	ppb
Phosphorus	31-2	2459.53	2685.75	2427.98	2524.42	5.57	ppb
Potassium	39-2	6110.13	6130.02	6260.08	6166.74	1.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	191.97	121.13	128.34	147.15	26.49	ppb
Selenium	78-2	116.17	121.54	121.59	119.77	2.60	ppb
Selenium	82-1	126.66	129.76	128.64	128.35	1.22	ppb
Silicon	28-1	140.87	141.42	144.91	142.40	1.54	ppb
Silver	109-1	127.87	129.72	130.82	129.47	1.15	ppb
Silver	107-1	127.78	128.51	130.28	128.86	1.00	ppb
Sodium	23-2	13073.36	12909.87	13246.59	13076.61	1.29	ppb
Strontium	86-1	124.65	125.73	126.17	125.52	0.62	ppb
Strontium	88-1	128.60	129.89	129.78	129.42	0.55	ppb
Sulfur	34-1	2675.60	3314.37	2822.23	2937.40	11.39	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	124.80	123.37	122.17	123.45	1.07	ppb
Thallium	205-1	126.11	125.55	123.72	125.13	1.00	ppb
Tin	118-1	124.93	126.04	128.08	126.35	1.26	ppb
Titanium	47-1	621.17	639.07	623.83	628.02	1.54	ppb
Uranium	238-1	125.04	121.92	123.84	123.60	1.27	ppb
Vanadium	51-2	120.58	121.80	125.84	122.74	2.24	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	245.77	249.61	250.58	248.65	1.02	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:34:04	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	126.93	127.17	129.17	127.76	0.96	ppb
Zirconium	91-1	124.40	126.80	126.08	125.76	0.98	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:37:42	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5187.52	5109.82	4982.20	5093.18	2.04	ppb
Antimony	121-1	256.74	247.03	271.19	258.32	4.71	ppb
Arsenic	75-2	253.10	246.88	247.48	249.15	1.38	ppb
Barium	135-1	1299.94	1227.33	1373.12	1300.13	5.61	ppb
Barium	137-1	1312.45	1235.22	1367.65	1305.11	5.10	ppb
Beryllium	9-1	248.32	233.67	267.20	249.73	6.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	245.55	237.88	268.97	250.80	6.46	ppb
Boron	11-1	240.80	234.87	268.12	247.93	7.15	ppb
Cadmium	111-1	256.43	240.36	268.69	255.16	5.57	ppb
Cadmium	106-1	258.07	239.79	270.26	256.04	5.99	ppb
Cadmium	108-1	257.62	242.74	267.20	255.85	4.82	ppb
Calcium	43-1	25364.16	23733.04	26425.32	25174.17	5.39	ppb
Calcium	44-1	25530.61	23841.09	26548.47	25306.73	5.40	ppb
Chromium	52-2	257.71	258.19	254.03	256.64	0.89	ppb
Cobalt	59-2	252.75	255.86	252.76	253.79	0.71	ppb
Copper	63-2	512.01	513.91	507.39	511.10	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	13356.19	13378.38	13131.83	13288.80	1.03	ppb
Iron	57-2	13081.72	13341.97	13009.08	13144.26	1.33	ppb
Krypton	83-1						cps
Lead	206-1	252.06	233.47	266.71	250.75	6.64	ppb
Lead	207-1	252.40	236.54	264.95	251.29	5.67	ppb
Lead	208-1	253.43	239.62	267.01	253.36	5.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	27862.61	27672.50	27240.50	27591.87	1.16	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:37:42	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	513.79	523.41	506.18	514.46	1.68	ppb
Molybdenum	94-1	1289.84	1234.00	1348.78	1290.87	4.45	ppb
Molybdenum	95-1	1301.44	1226.41	1380.54	1302.79	5.92	ppb
Molybdenum	96-1	1303.15	1215.98	1367.99	1295.71	5.89	ppb
Molybdenum	97-1	1318.44	1229.49	1391.77	1313.23	6.19	ppb
Molybdenum	98-1	1292.76	1222.04	1372.79	1295.86	5.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.37	263.32	255.57	259.09	1.52	ppb
Phosphorus	31-2	5681.93	5329.92	5025.38	5345.74	6.15	ppb
Potassium	39-2	12786.22	12861.08	12600.77	12749.36	1.05	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	258.26	232.47	269.75	253.49	7.53	ppb
Selenium	78-2	257.26	260.51	239.23	252.33	4.54	ppb
Selenium	82-1	262.34	245.77	274.50	260.87	5.53	ppb
Silicon	28-1	294.75	273.05	319.99	295.93	7.94	ppb
Silver	109-1	262.21	250.37	275.42	262.66	4.77	ppb
Silver	107-1	259.72	245.37	277.51	260.86	6.17	ppb
Sodium	23-2	26912.79	26689.30	26548.26	26716.78	0.69	ppb
Strontium	86-1	255.16	241.73	270.21	255.70	5.57	ppb
Strontium	88-1	261.18	247.14	271.80	260.04	4.76	ppb
Sulfur	34-1	6724.63	4814.88	8156.43	6565.31	25.54	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	252.44	235.23	268.01	251.89	6.51	ppb
Thallium	205-1	258.49	241.55	276.03	258.69	6.66	ppb
Tin	118-1	254.00	241.60	266.32	253.97	4.87	ppb
Titanium	47-1	1292.85	1227.87	1364.98	1295.23	5.30	ppb
Uranium	238-1	250.27	238.87	266.02	251.72	5.42	ppb
Vanadium	51-2	256.41	255.41	250.11	253.98	1.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	519.47	523.59	500.92	514.66	2.35	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:37:42	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	262.64	242.74	276.19	260.52	6.46	ppb
Zirconium	91-1	253.88	239.85	269.61	254.44	5.85	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:41:14	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10413.29	10107.59	10137.89	10219.59	1.65	ppb
Antimony	121-1	507.24	482.36	520.59	503.40	3.85	ppb
Arsenic	75-2	517.60	505.89	510.02	511.17	1.16	ppb
Barium	135-1	2562.44	2421.83	2621.32	2535.20	4.04	ppb
Barium	137-1	2536.51	2384.38	2612.55	2511.14	4.63	ppb
Beryllium	9-1	505.44	469.67	509.45	494.85	4.43	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	496.47	476.40	517.10	496.66	4.10	ppb
Boron	11-1	495.99	471.76	511.69	493.14	4.08	ppb
Cadmium	111-1	506.40	477.86	518.19	500.82	4.14	ppb
Cadmium	106-1	503.97	482.01	528.07	504.68	4.56	ppb
Cadmium	108-1	506.30	475.67	521.92	501.30	4.69	ppb
Calcium	43-1	51283.69	46661.01	51729.77	49891.49	5.63	ppb
Calcium	44-1	51400.59	46940.44	51636.10	49992.38	5.29	ppb
Chromium	52-2	528.44	510.00	516.56	518.33	1.80	ppb
Cobalt	59-2	526.05	508.93	512.91	515.96	1.74	ppb
Copper	63-2	1065.72	1027.26	1041.57	1044.85	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				107		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	27390.98	26581.11	26941.20	26971.10	1.50	ppb
Iron	57-2	27096.72	26206.45	26501.01	26601.39	1.70	ppb
Krypton	83-1						cps
Lead	206-1	516.31	470.85	519.89	502.35	5.44	ppb
Lead	207-1	521.76	472.30	507.85	500.64	5.09	ppb
Lead	208-1	519.79	473.85	515.86	503.16	5.06	ppb
Lithium	6-1				98		%
Magnesium	24-2	56031.69	53730.75	54825.72	54862.72	2.10	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:41:14	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1058.77	1029.77	1039.93	1042.82	1.41	ppb
Molybdenum	94-1	2638.56	2387.26	2599.43	2541.75	5.32	ppb
Molybdenum	95-1	2619.61	2388.73	2570.19	2526.18	4.81	ppb
Molybdenum	96-1	2626.04	2389.72	2611.92	2542.56	5.21	ppb
Molybdenum	97-1	2621.20	2381.21	2622.13	2541.51	5.46	ppb
Molybdenum	98-1	2639.28	2400.59	2592.82	2544.23	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.81	517.50	522.26	524.19	1.49	ppb
Phosphorus	31-2	10247.15	9798.31	10079.39	10041.62	2.26	ppb
Potassium	39-2	26035.38	25281.85	25728.38	25681.87	1.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	445.19	490.46	607.46	514.37	16.28	ppb
Selenium	78-2	505.70	527.03	537.10	523.28	3.06	ppb
Selenium	82-1	525.80	479.46	518.95	508.07	4.92	ppb
Silicon	28-1	593.20	536.56	612.00	580.59	6.76	ppb
Silver	109-1	513.83	482.89	522.64	506.45	4.12	ppb
Silver	107-1	513.11	484.83	534.06	510.67	4.84	ppb
Sodium	23-2	53780.94	52289.00	52316.60	52795.51	1.62	ppb
Strontium	86-1	518.78	470.85	514.94	501.52	5.31	ppb
Strontium	88-1	522.68	473.53	515.55	503.92	5.27	ppb
Sulfur	34-1	13558.12	10091.57	13810.73	12486.80	16.64	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	511.74	478.98	522.31	504.34	4.48	ppb
Thallium	205-1	510.11	470.34	525.09	501.84	5.64	ppb
Tin	118-1	509.55	482.25	532.74	508.18	4.97	ppb
Titanium	47-1	2619.17	2363.61	2656.30	2546.36	6.26	ppb
Uranium	238-1	512.34	467.88	512.26	497.49	5.15	ppb
Vanadium	51-2	524.57	510.53	513.83	516.31	1.42	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	1060.06	1027.22	1037.53	1041.60	1.61	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:41:14	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	526.99	481.32	519.93	509.41	4.83	ppb
Zirconium	91-1	520.48	477.17	512.84	503.50	4.59	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:44:42	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19508.56	19125.85	19851.45	19495.29	1.86	ppb
Antimony	121-1	1037.67	966.07	984.55	996.09	3.73	ppb
Arsenic	75-2	990.29	973.78	1021.34	995.14	2.43	ppb
Barium	135-1	5145.83	4834.32	4926.30	4968.81	3.22	ppb
Barium	137-1	5183.81	4799.18	4956.60	4979.86	3.88	ppb
Beryllium	9-1	1004.22	993.23	1011.16	1002.87	0.90	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	988.17	984.98	1032.25	1001.80	2.64	ppb
Boron	11-1	1002.19	989.79	1020.98	1004.32	1.56	ppb
Cadmium	111-1	1047.03	959.56	987.37	997.99	4.48	ppb
Cadmium	106-1	1030.97	962.69	994.49	996.05	3.43	ppb
Cadmium	108-1	1032.68	965.21	994.77	997.55	3.39	ppb
Calcium	43-1	102101.79	96439.03	99641.72	99394.18	2.86	ppb
Calcium	44-1	100736.72	95732.59	99087.31	98518.87	2.59	ppb
Chromium	52-2	989.67	970.23	1007.68	989.20	1.89	ppb
Cobalt	59-2	991.06	974.40	1008.14	991.20	1.70	ppb
Copper	63-2	1967.26	1941.19	2016.29	1974.92	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	51102.86	49522.17	51725.39	50783.47	2.24	ppb
Iron	57-2	50697.98	49365.49	51725.14	50596.20	2.34	ppb
Krypton	83-1						cps
Lead	206-1	1025.86	977.83	993.17	998.95	2.46	ppb
Lead	207-1	1027.23	973.89	997.68	999.60	2.67	ppb
Lead	208-1	1031.18	972.90	989.38	997.82	3.01	ppb
Lithium	6-1				95		%
Magnesium	24-2	102265.08	101417.63	104106.05	102596.25	1.34	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:44:42	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1988.35	1940.49	1995.89	1974.91	1.52	ppb
Molybdenum	94-1	5206.96	4787.04	4904.71	4966.23	4.36	ppb
Molybdenum	95-1	5155.92	4839.44	4918.41	4971.26	3.31	ppb
Molybdenum	96-1	5116.01	4813.79	4963.91	4964.57	3.04	ppb
Molybdenum	97-1	5124.13	4800.70	4963.89	4962.91	3.26	ppb
Molybdenum	98-1	5171.33	4814.17	4907.99	4964.50	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	981.67	966.71	1007.68	985.35	2.10	ppb
Phosphorus	31-2	20359.50	19327.30	19979.55	19888.78	2.62	ppb
Potassium	39-2	50094.55	48284.31	50654.87	49677.91	2.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	954.97	915.34	1096.90	989.07	9.65	ppb
Selenium	78-2	983.01	975.23	1006.60	988.28	1.65	ppb
Selenium	82-1	1026.08	961.00	991.34	992.80	3.28	ppb
Silicon	28-1	965.73	915.96	954.31	945.34	2.76	ppb
Silver	109-1	1037.01	961.85	979.90	992.92	3.95	ppb
Silver	107-1	1024.54	956.83	992.72	991.36	3.42	ppb
Sodium	23-2	100933.09	97991.45	102582.69	100502.41	2.31	ppb
Strontium	86-1	1041.66	968.67	982.87	997.73	3.88	ppb
Strontium	88-1	1031.03	965.92	987.78	994.91	3.33	ppb
Sulfur	34-1	19456.47	17424.66	18039.10	18306.74	5.69	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	1018.25	977.51	996.97	997.58	2.04	ppb
Thallium	205-1	1027.17	970.53	992.96	996.89	2.86	ppb
Tin	118-1	1037.23	964.79	982.08	994.70	3.80	ppb
Titanium	47-1	5090.25	4801.54	5003.40	4965.07	2.98	ppb
Uranium	238-1	1025.79	986.24	991.19	1001.07	2.15	ppb
Vanadium	51-2	994.96	972.40	1006.05	991.14	1.73	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	1973.40	1942.40	2010.81	1975.54	1.73	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:44:42	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1028.18	959.09	989.59	992.29	3.49	ppb
Zirconium	91-1	1034.98	957.68	998.51	997.06	3.88	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:48:02	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101141.38	100152.96	98930.99	100075.11	1.11	ppb
Antimony	121-1	1.40	1.46	1.54	1.46	4.71	ppb
Arsenic	75-2	1.36	1.74	1.47	1.52	12.90	ppb
Barium	135-1	0.66	0.65	0.76	0.69	8.90	ppb
Barium	137-1	0.73	0.73	0.80	0.75	5.50	ppb
Beryllium	9-1	0.14	0.13	0.09	0.12	20.75	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	22.96	23.06	20.37	22.13	6.90	ppb
Boron	11-1	23.08	21.76	19.97	21.60	7.23	ppb
Cadmium	111-1	0.08	0.03	0.12	0.08	61.10	ppb
Cadmium	106-1	-0.42	-1.21	0.64	-0.33		ppb
Cadmium	108-1	0.26	0.20	0.31	0.26	21.64	ppb
Calcium	43-1	486780.65	510404.19	503193.74	500126.20	2.42	ppb
Calcium	44-1	488342.92	506508.06	505984.41	500278.47	2.07	ppb
Chromium	52-2	39.11	38.59	37.96	38.55	1.49	ppb
Cobalt	59-2	12.05	11.82	11.77	11.88	1.26	ppb
Copper	63-2	3.96	4.08	4.12	4.06	2.10	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				102		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	56-2	251906.56	252102.67	244789.28	249599.50	1.67	ppb
Iron	57-2	252999.06	250715.42	245339.57	249684.68	1.57	ppb
Krypton	83-1						cps
Lead	206-1	2.05	2.07	1.77	1.96	8.60	ppb
Lead	207-1	1.98	1.98	1.78	1.91	6.02	ppb
Lead	208-1	2.00	2.03	1.83	1.96	5.56	ppb
Lithium	6-1				91		%
Magnesium	24-2	503342.88	502263.61	490920.92	498842.47	1.38	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:48:02	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.64	13.25	13.41	13.10	3.11	ppb
Molybdenum	94-1	5.20	5.64	5.40	5.41	4.11	ppb
Molybdenum	95-1	6.48	6.65	7.03	6.72	4.17	ppb
Molybdenum	96-1	6.57	7.02	6.98	6.85	3.62	ppb
Molybdenum	97-1	6.72	6.80	6.91	6.81	1.39	ppb
Molybdenum	98-1	6.53	6.64	6.74	6.63	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.53	33.61	32.54	33.23	1.80	ppb
Phosphorus	31-2	-30.06	-41.69	3.54	-22.74		ppb
Potassium	39-2	251792.03	252352.60	245813.31	249985.98	1.45	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	5.36	-1.13	2.07	2.10	154.50	ppb
Selenium	78-2	-0.25	-0.25	-0.26	-0.25		ppb
Selenium	82-1	1.61	0.85	0.88	1.11	38.73	ppb
Silicon	28-1	282.78	320.86	318.14	307.26	6.91	ppb
Silver	109-1	0.13	0.12	0.11	0.12	9.97	ppb
Silver	107-1	0.10	0.11	0.10	0.10	7.95	ppb
Sodium	23-2	503326.46	504050.99	491174.54	499517.33	1.45	ppb
Strontium	86-1	4.44	4.67	4.52	4.54	2.60	ppb
Strontium	88-1	4.54	4.65	4.71	4.63	1.90	ppb
Sulfur	34-1	-3991.43	-2722.69	-2711.46	-3141.86		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.23	0.25	0.25	8.90	ppb
Thallium	205-1	0.25	0.23	0.23	0.23	5.75	ppb
Tin	118-1	1.17	1.12	1.24	1.18	4.89	ppb
Titanium	47-1	1.60	1.36	1.58	1.51	8.66	ppb
Uranium	238-1	0.15	0.16	0.14	0.15	6.77	ppb
Vanadium	51-2	0.43	0.40	0.40	0.41	4.67	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	18.95	18.68	18.31	18.65	1.72	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:48:02	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.41	0.42	0.45	0.43	5.04	ppb
Zirconium	91-1	0.40	0.50	0.46	0.45	11.37	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:56:58	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.65	502.96	510.33	500.98	2.09	ppb
Antimony	121-1	203.24	192.37	191.90	195.84	3.28	ppb
Arsenic	75-2	182.12	190.10	189.78	187.33	2.41	ppb
Barium	135-1	104.29	96.98	96.98	99.42	4.24	ppb
Barium	137-1	102.63	98.62	98.98	100.08	2.22	ppb
Beryllium	9-1	94.04	91.88	91.29	92.41	1.57	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	6.68	5.10	5.24	5.67	15.43	ppb
Boron	11-1	6.09	5.81	5.35	5.75	6.47	ppb
Cadmium	111-1	102.25	97.80	99.27	99.77	2.27	ppb
Cadmium	106-1	87.75	84.39	84.88	85.67	2.12	ppb
Cadmium	108-1	93.97	88.62	88.58	90.39	3.43	ppb
Calcium	43-1	1929.64	1852.01	1885.53	1889.06	2.06	ppb
Calcium	44-1	2155.54	2059.10	2047.59	2087.41	2.84	ppb
Chromium	52-2	90.63	93.06	95.38	93.02	2.55	ppb
Cobalt	59-2	93.97	95.40	97.22	95.53	1.71	ppb
Copper	63-2	93.73	95.93	98.61	96.09	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	973.19	989.43	1023.33	995.32	2.57	ppb
Iron	57-2	957.46	987.79	1017.66	987.64	3.05	ppb
Krypton	83-1						cps
Lead	206-1	196.63	184.64	190.55	190.61	3.15	ppb
Lead	207-1	191.36	180.90	184.97	185.74	2.84	ppb
Lead	208-1	194.81	184.39	188.76	189.32	2.76	ppb
Lithium	6-1				96		%
Magnesium	24-2	1133.02	1095.89	1208.84	1145.92	5.02	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:56:58	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	92.35	92.62	95.20	93.39	1.68	ppb
Molybdenum	94-1	0.06	0.07	0.06	0.06	14.58	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	15.12	ppb
Molybdenum	96-1	0.06	0.06	0.08	0.07	19.26	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	19.38	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	7.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.53	97.72	101.04	98.10	2.83	ppb
Phosphorus	31-2	-30.35	-7.10	-29.71	-22.38		ppb
Potassium	39-2	1893.05	1902.91	1955.99	1917.32	1.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	185.52	182.82	190.03	186.12	1.96	ppb
Selenium	78-2	190.80	187.03	187.29	188.37	1.12	ppb
Selenium	82-1	202.71	194.68	192.83	196.74	2.67	ppb
Silicon	28-1	-0.91	-4.35	-5.16	-3.48		ppb
Silver	109-1	105.02	99.38	100.46	101.62	2.95	ppb
Silver	107-1	104.44	99.60	99.33	101.12	2.84	ppb
Sodium	23-2	1959.36	2011.02	2080.87	2017.08	3.02	ppb
Strontium	86-1	2.30	2.22	2.20	2.24	2.35	ppb
Strontium	88-1	2.29	2.23	2.26	2.26	1.25	ppb
Sulfur	34-1	-69.70	-1170.50	-1261.63	-833.94		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	199.35	186.72	192.68	192.91	3.27	ppb
Thallium	205-1	205.73	191.78	196.23	197.92	3.60	ppb
Tin	118-1	0.02	0.01	0.02	0.01	35.04	ppb
Titanium	47-1	0.00	0.05	-0.01	0.01	232.25	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	33.99	ppb
Vanadium	51-2	91.54	92.74	97.00	93.76	3.06	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	188.92	192.19	197.44	192.85	2.23	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:56:58	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.01	0.01	17.99	ppb
Zirconium	91-1	0.05	0.04	0.03	0.04	21.32	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:07:47	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.48	19.60	14.18	17.09	16.01	ppb
Antimony	121-1	1.94	2.02	1.88	1.95	3.55	ppb
Arsenic	75-2	0.86	1.08	1.02	0.99	11.29	ppb
Barium	135-1	9.70	10.16	9.74	9.87	2.62	ppb
Barium	137-1	9.93	9.94	9.96	9.94	0.17	ppb
Beryllium	9-1	0.98	0.88	0.91	0.92	5.27	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	25.81	24.99	24.61	25.14	2.44	ppb
Boron	11-1	25.28	25.45	25.56	25.43	0.55	ppb
Cadmium	111-1	0.88	1.01	0.72	0.87	16.54	ppb
Cadmium	106-1	-0.65	0.77	-1.20	-0.36		ppb
Cadmium	108-1	0.88	1.11	0.56	0.85	32.46	ppb
Calcium	43-1	486.22	463.21	458.02	469.15	3.20	ppb
Calcium	44-1	621.09	594.55	601.38	605.67	2.28	ppb
Chromium	52-2	1.74	1.99	1.85	1.86	6.85	ppb
Cobalt	59-2	1.02	0.90	0.90	0.94	7.15	ppb
Copper	63-2	1.86	1.90	1.95	1.90	2.24	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	52.64	52.58	52.15	52.46	0.50	ppb
Iron	57-2	52.35	46.59	51.40	50.11	6.16	ppb
Krypton	83-1						cps
Lead	206-1	0.96	1.02	0.93	0.97	4.61	ppb
Lead	207-1	0.96	0.94	1.01	0.97	3.83	ppb
Lead	208-1	0.95	0.95	0.92	0.94	2.25	ppb
Lithium	6-1				95		%
Magnesium	24-2	501.38	501.55	478.16	493.70	2.73	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:07:47	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.11	0.99	0.94	1.01	8.40	ppb
Molybdenum	94-1	5.03	4.88	4.90	4.94	1.62	ppb
Molybdenum	95-1	5.11	4.75	4.86	4.91	3.77	ppb
Molybdenum	96-1	5.10	4.88	4.85	4.94	2.74	ppb
Molybdenum	97-1	4.99	4.88	4.80	4.89	1.95	ppb
Molybdenum	98-1	5.02	5.01	4.80	4.94	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.01	0.96	0.98	2.86	ppb
Phosphorus	31-2	38.88	5.87	-3.07	13.89	159.05	ppb
Potassium	39-2	472.42	457.25	485.75	471.81	3.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	-1.13	12.44	9.83	7.05	102.15	ppb
Selenium	78-2	5.30	4.61	4.49	4.80	9.09	ppb
Selenium	82-1	4.97	4.17	4.84	4.66	9.30	ppb
Silicon	28-1	8.89	6.29	7.24	7.47	17.60	ppb
Silver	109-1	0.97	0.98	0.94	0.96	2.27	ppb
Silver	107-1	1.05	0.99	0.87	0.97	9.87	ppb
Sodium	23-2	530.39	529.49	549.15	536.34	2.07	ppb
Strontium	86-1	1.00	0.93	0.81	0.91	10.67	ppb
Strontium	88-1	0.98	0.95	0.97	0.97	1.65	ppb
Sulfur	34-1	891.02	94.55	244.55	410.04	103.22	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.87	0.92	0.92	0.90	3.28	ppb
Thallium	205-1	0.90	0.96	0.96	0.94	3.41	ppb
Tin	118-1	4.97	4.83	4.93	4.91	1.45	ppb
Titanium	47-1	5.11	4.91	4.54	4.85	5.90	ppb
Uranium	238-1	0.89	0.85	0.87	0.87	2.05	ppb
Vanadium	51-2	4.87	5.00	4.76	4.88	2.45	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	2.31	2.02	2.12	2.15	6.72	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:07:47	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.98	0.99	0.90	0.96	4.94	ppb
Zirconium	91-1	1.03	0.91	0.99	0.98	6.34	ppb

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 14:13:39 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.78	0.93	0.71	1.14	49.81	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	51.40	ppb
Arsenic	75-2	0.03	0.03	0.02	0.03	34.45	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	0.01	0.02	0.01	0.01	10.85	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	29.48	ppb
Bismuth	209-1				91		%
Bismuth	209-2				98		%
Boron	10-1	2.84	3.10	1.72	2.55	28.73	ppb
Boron	11-1	2.42	2.42	2.26	2.37	3.90	ppb
Cadmium	111-1	-0.22	0.00	-0.18	-0.13		ppb
Cadmium	106-1	-3.03	0.08	-2.49	-1.82		ppb
Cadmium	108-1	-0.06	0.06	0.10	0.03	247.66	ppb
Calcium	43-1	4.70	-1.58	-1.91	0.40	925.15	ppb
Calcium	44-1	167.09	146.68	140.14	151.30	9.29	ppb
Chromium	52-2	-0.12	0.03	-0.12	-0.07		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.02	0.02	0.02	3.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				100		%
Iron	56-2	-0.38	-0.29	-0.12	-0.26		ppb
Iron	57-2	-0.46	1.19	1.52	0.75	141.23	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.00	0.03	0.02	74.79	ppb
Lead	207-1	0.02	0.01	0.04	0.02	55.80	ppb
Lead	208-1	0.03	0.02	0.03	0.03	36.16	ppb
Lithium	6-1				88		%
Magnesium	24-2	0.53	0.38	-0.36	0.18	262.93	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:13:39	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	94-1	-0.03	0.00	0.02	0.00		ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	543.29	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	36.04	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	124.01	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	204.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-16.72	-5.11	-29.43	-17.09		ppb
Potassium	39-2	26.07	13.15	18.88	19.37	33.43	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				100		%
Selenium	77-2	-1.13	-1.13	-1.13	-1.13		ppb
Selenium	78-2	-0.72	-1.27	0.38	-0.54		ppb
Selenium	82-1	1.13	-0.17	-1.06	-0.04		ppb
Silicon	28-1	6.31	2.46	1.48	3.42	74.82	ppb
Silver	109-1	0.01	0.00	0.01	0.01	59.98	ppb
Silver	107-1	0.01	0.01	0.00	0.01	54.31	ppb
Sodium	23-2	45.02	41.38	46.72	44.37	6.15	ppb
Strontium	86-1	0.11	0.07	0.02	0.07	63.80	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	76.38	ppb
Sulfur	34-1	3689.00	2270.27	1853.74	2604.34	36.94	ppb
Terbium	159-1				93		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	46.70	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	154.42	ppb
Tin	118-1	-0.01	0.02	0.00	0.00	614.53	ppb
Titanium	47-1	-0.01	-0.09	-0.01	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	300.06	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	46.03	ppb
Yttrium	89-1				93		%
Yttrium	89-2				101		%
Zinc	66-2	0.00	0.12	-0.06	0.02	469.28	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:13:39	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.03	-0.01	-0.01	0.00	51838.64	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:17:02	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92244.09	90070.78	90142.57	90819.15	1.36	ppb
Antimony	121-1	1.15	1.03	1.24	1.14	9.08	ppb
Arsenic	75-2	0.43	0.35	0.27	0.35	22.37	ppb
Barium	135-1	1.23	1.41	1.38	1.34	7.06	ppb
Barium	137-1	1.46	1.36	1.42	1.41	3.54	ppb
Beryllium	9-1	0.27	0.33	0.32	0.31	10.04	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Boron	10-1	3.39	2.86	1.99	2.75	25.76	ppb
Boron	11-1	2.50	2.78	2.57	2.62	5.64	ppb
Cadmium	111-1	0.21	0.36	0.32	0.30	27.27	ppb
Cadmium	106-1	-1.27	-0.52	-0.70	-0.83		ppb
Cadmium	108-1	9.37	8.39	9.45	9.07	6.52	ppb
Calcium	43-1	93638.72	93047.96	98540.66	95075.78	3.17	ppb
Calcium	44-1	91629.59	92268.05	97652.77	93850.14	3.53	ppb
Chromium	52-2	20.35	20.17	20.29	20.27	0.44	ppb
Cobalt	59-2	1.08	1.10	1.21	1.13	6.10	ppb
Copper	63-2	9.00	8.54	8.47	8.67	3.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	105839.77	102119.97	103475.15	103811.63	1.81	ppb
Iron	57-2	106290.34	104102.38	105557.96	105316.89	1.06	ppb
Krypton	83-1						cps
Lead	206-1	4.40	4.42	4.44	4.42	0.49	ppb
Lead	207-1	4.04	3.91	4.04	4.00	1.90	ppb
Lead	208-1	4.10	4.09	4.24	4.14	2.02	ppb
Lithium	6-1				82		%
Magnesium	24-2	102915.89	99869.27	100443.45	101076.20	1.60	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:17:02	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.26	8.11	7.30	7.89	6.58	ppb
Molybdenum	94-1	1280.50	1308.56	1332.61	1307.22	2.00	ppb
Molybdenum	95-1	1815.93	1867.63	1902.61	1862.06	2.34	ppb
Molybdenum	96-1	1755.17	1796.38	1806.36	1785.97	1.52	ppb
Molybdenum	97-1	1804.70	1862.00	1905.94	1857.55	2.73	ppb
Molybdenum	98-1	1818.07	1872.04	1903.89	1864.67	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.80	5.12	5.06	5.33	7.75	ppb
Phosphorus	31-2	100940.80	100852.22	99805.31	100532.78	0.63	ppb
Potassium	39-2	104941.10	101864.42	102313.41	103039.65	1.61	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-1.13	2.47	2.49	1.28	163.17	ppb
Selenium	78-2	-0.09	-1.27	1.01	-0.12		ppb
Selenium	82-1	0.22	-0.09	0.38	0.17	137.34	ppb
Silicon	28-1	23.57	20.09	27.70	23.79	16.02	ppb
Silver	109-1	0.71	0.74	0.74	0.73	2.35	ppb
Silver	107-1	0.72	0.74	0.69	0.72	3.05	ppb
Sodium	23-2	105342.67	103166.73	102462.55	103657.32	1.45	ppb
Strontium	86-1	30.85	33.00	33.12	32.32	3.95	ppb
Strontium	88-1	31.84	32.88	33.21	32.64	2.19	ppb
Sulfur	34-1	101069.43	100947.36	105972.81	102663.20	2.79	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.22	0.16	0.16	0.18	21.10	ppb
Thallium	205-1	0.20	0.18	0.16	0.18	10.00	ppb
Tin	118-1	0.16	0.13	0.17	0.15	14.09	ppb
Titanium	47-1	1864.77	1897.95	1973.19	1911.97	2.91	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.55	ppb
Vanadium	51-2	0.21	0.15	0.11	0.16	31.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	11.69	11.44	13.63	12.25	9.79	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:17:02	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.02	15.50	ppb
Zirconium	91-1	-0.01	0.01	0.02	0.00	356.99	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:20:19	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84262.82	79233.80	82086.66	81861.09	3.08	ppb
Antimony	121-1	20.20	20.76	19.93	20.30	2.09	ppb
Arsenic	75-2	18.75	17.84	19.63	18.74	4.78	ppb
Barium	135-1	20.73	21.91	20.75	21.13	3.20	ppb
Barium	137-1	20.83	21.55	21.35	21.24	1.74	ppb
Beryllium	9-1	20.53	21.19	20.28	20.67	2.28	ppb
Bismuth	209-1				86		%
Bismuth	209-2				88		%
Boron	10-1	65.11	65.87	68.38	66.46	2.57	ppb
Boron	11-1	67.66	67.12	65.71	66.83	1.51	ppb
Cadmium	111-1	19.39	20.28	19.45	19.70	2.52	ppb
Cadmium	106-1	14.81	16.98	14.21	15.33	9.50	ppb
Cadmium	108-1	25.96	26.21	24.29	25.49	4.09	ppb
Calcium	43-1	97772.52	96287.11	92150.77	95403.47	3.05	ppb
Calcium	44-1	95589.97	96177.38	92115.69	94627.68	2.32	ppb
Chromium	52-2	37.18	35.74	36.51	36.48	1.98	ppb
Cobalt	59-2	19.93	19.03	19.66	19.54	2.35	ppb
Copper	63-2	26.60	25.01	25.87	25.83	3.09	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				93		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	56-2	95860.37	91087.86	93419.34	93455.85	2.55	ppb
Iron	57-2	96487.11	93128.82	94530.88	94715.60	1.78	ppb
Krypton	83-1						cps
Lead	206-1	24.62	24.69	23.50	24.27	2.77	ppb
Lead	207-1	22.41	22.98	21.72	22.37	2.83	ppb
Lead	208-1	23.30	23.45	22.30	23.02	2.72	ppb
Lithium	6-1				74		%
Magnesium	24-2	92785.95	88696.67	92056.59	91179.73	2.39	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:20:19	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	25.48	25.22	25.38	25.36	0.52	ppb
Molybdenum	94-1	1369.20	1369.32	1327.51	1355.34	1.78	ppb
Molybdenum	95-1	1947.18	1914.11	1864.99	1908.76	2.17	ppb
Molybdenum	96-1	1878.22	1867.90	1792.57	1846.23	2.53	ppb
Molybdenum	97-1	1962.45	1953.43	1864.17	1926.68	2.82	ppb
Molybdenum	98-1	1950.73	1947.57	1849.82	1916.04	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.58	22.78	23.69	23.35	2.12	ppb
Phosphorus	31-2	94253.88	89466.74	91110.62	91610.41	2.66	ppb
Potassium	39-2	96989.41	91305.12	93557.28	93950.60	3.05	ppb
Rhodium	103-1				92		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				106		%
Selenium	77-2	9.08	24.88	26.11	20.03	47.42	ppb
Selenium	78-2	19.64	14.60	14.28	16.17	18.58	ppb
Selenium	82-1	19.04	18.87	18.72	18.88	0.87	ppb
Silicon	28-1	85.51	80.94	74.58	80.34	6.83	ppb
Silver	109-1	19.19	19.36	18.76	19.10	1.63	ppb
Silver	107-1	18.86	19.35	18.92	19.04	1.41	ppb
Sodium	23-2	97201.17	91713.04	96147.95	95020.72	3.07	ppb
Strontium	86-1	32.78	33.43	31.59	32.60	2.87	ppb
Strontium	88-1	33.49	33.32	32.34	33.05	1.88	ppb
Sulfur	34-1	103360.40	101682.75	95779.17	100274.11	3.97	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	19.58	19.91	19.29	19.59	1.58	ppb
Thallium	205-1	20.44	19.85	19.26	19.85	2.97	ppb
Tin	118-1	55.10	57.60	55.05	55.92	2.60	ppb
Titanium	47-1	2013.32	1986.19	1910.94	1970.15	2.69	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	34.22	ppb
Vanadium	51-2	19.11	18.23	18.54	18.62	2.38	ppb
Yttrium	89-1				97		%
Yttrium	89-2				104		%
Zinc	66-2	29.57	28.27	28.75	28.86	2.27	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:20:19	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.00	0.01	78.64	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	44.16	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P8
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:25:34	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53086.52	51517.32	53282.85	52628.89	1.84	ppb
Antimony	121-1	531.90	500.68	519.12	517.23	3.03	ppb
Arsenic	75-2	532.32	505.40	512.19	516.64	2.71	ppb
Barium	135-1	2668.90	2526.53	2586.27	2593.90	2.76	ppb
Barium	137-1	2633.86	2484.03	2547.41	2555.10	2.94	ppb
Beryllium	9-1	545.84	528.02	530.84	534.90	1.79	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	10-1	550.52	560.19	555.84	555.52	0.87	ppb
Boron	11-1	549.63	548.31	562.52	553.49	1.42	ppb
Cadmium	111-1	513.67	493.18	493.70	500.18	2.34	ppb
Cadmium	106-1	523.80	501.19	496.37	507.12	2.89	ppb
Cadmium	108-1	517.03	486.91	503.84	502.59	3.00	ppb
Calcium	43-1	246887.03	239401.08	243439.29	243242.46	1.54	ppb
Calcium	44-1	250213.56	239282.07	243598.12	244364.59	2.25	ppb
Chromium	52-2	529.72	513.56	529.27	524.18	1.76	ppb
Cobalt	59-2	508.02	491.82	506.20	502.01	1.77	ppb
Copper	63-2	1001.57	961.36	980.33	981.09	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	131637.46	126384.55	130084.40	129368.81	2.09	ppb
Iron	57-2	133248.95	128509.92	132631.96	131463.61	1.96	ppb
Krypton	83-1						cps
Lead	206-1	514.61	506.14	492.21	504.32	2.24	ppb
Lead	207-1	503.92	496.34	491.51	497.26	1.26	ppb
Lead	208-1	518.88	504.79	495.40	506.36	2.33	ppb
Lithium	6-1				78		%
Magnesium	24-2	260343.35	251294.66	259386.27	257008.09	1.93	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P8
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:25:34	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1032.62	993.30	1023.52	1016.48	2.02	ppb
Molybdenum	94-1	2558.82	2458.31	2514.19	2510.44	2.01	ppb
Molybdenum	95-1	2537.94	2446.76	2502.66	2495.79	1.84	ppb
Molybdenum	96-1	2530.07	2443.54	2513.25	2495.62	1.84	ppb
Molybdenum	97-1	2524.38	2457.45	2539.78	2507.20	1.75	ppb
Molybdenum	98-1	2555.60	2446.96	2522.68	2508.41	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.00	494.98	511.74	506.91	2.05	ppb
Phosphorus	31-2	10798.83	9832.90	10618.22	10416.65	4.93	ppb
Potassium	39-2	132812.02	125508.47	130043.31	129454.60	2.85	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	564.47	520.52	514.49	533.16	5.12	ppb
Selenium	78-2	550.88	483.11	522.75	518.92	6.56	ppb
Selenium	82-1	503.37	483.60	500.18	495.72	2.14	ppb
Silicon	28-1	532.38	545.11	539.14	538.88	1.18	ppb
Silver	109-1	527.51	500.77	502.04	510.11	2.96	ppb
Silver	107-1	517.61	496.34	494.77	502.91	2.54	ppb
Sodium	23-2	262387.16	253183.01	258854.67	258141.62	1.80	ppb
Strontium	86-1	503.62	491.36	504.09	499.69	1.44	ppb
Strontium	88-1	515.52	495.12	503.33	504.66	2.03	ppb
Sulfur	34-1	10949.40	9771.14	10616.95	10445.83	5.82	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	515.20	500.19	503.83	506.41	1.55	ppb
Thallium	205-1	517.99	501.31	503.07	507.46	1.81	ppb
Tin	118-1	535.89	510.17	509.54	518.53	2.90	ppb
Titanium	47-1	2584.54	2465.15	2498.16	2515.95	2.45	ppb
Uranium	238-1	506.92	485.84	494.73	495.83	2.13	ppb
Vanadium	51-2	521.34	508.35	523.37	517.69	1.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	1006.82	958.92	991.17	985.64	2.48	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P8
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:25:34	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	513.75	503.75	511.80	509.77	1.04	ppb
Zirconium	91-1	509.70	495.04	504.71	503.15	1.48	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P8
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:37:07	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.38	0.88	3.68	1.39	149.19	ppb
Antimony	121-1	0.12	0.20	0.21	0.17	27.96	ppb
Arsenic	75-2	0.07	0.02	0.06	0.05	58.51	ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	52.36	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	2.49	1.97	2.63	2.37	14.60	ppb
Boron	11-1	2.58	2.52	2.84	2.65	6.54	ppb
Cadmium	111-1	-0.06	-0.09	-0.15	-0.10		ppb
Cadmium	106-1	-0.82	-1.51	-1.85	-1.39		ppb
Cadmium	108-1	0.05	0.05	0.13	0.08	60.37	ppb
Calcium	43-1	-3.47	-1.22	-4.72	-3.14		ppb
Calcium	44-1	119.18	137.75	136.08	131.01	7.84	ppb
Chromium	52-2	-0.02	-0.11	-0.13	-0.08		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.05	0.04	0.06	0.05	22.34	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				97		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	0.51	0.31	0.78	0.53	43.80	ppb
Iron	57-2	-0.29	0.84	-1.33	-0.26		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.07	0.05	0.05	29.44	ppb
Lead	207-1	0.05	0.09	0.09	0.07	27.40	ppb
Lead	208-1	0.06	0.08	0.08	0.07	17.74	ppb
Lithium	6-1				85		%
Magnesium	24-2	0.60	-0.46	0.86	0.33	211.08	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P8
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:37:07	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.04	-0.06	-0.01		ppb
Molybdenum	94-1	0.08	0.06	0.10	0.08	23.59	ppb
Molybdenum	95-1	0.06	0.08	0.08	0.07	15.25	ppb
Molybdenum	96-1	0.06	0.10	0.09	0.08	28.46	ppb
Molybdenum	97-1	0.10	0.10	0.08	0.09	8.89	ppb
Molybdenum	98-1	0.09	0.10	0.11	0.10	9.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.02	0.03	0.04	71.12	ppb
Phosphorus	31-2	-41.69	-29.66	-30.29	-33.88		ppb
Potassium	39-2	26.31	20.00	-3.21	14.37	108.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	77-2	-1.13	2.38	-1.13	0.04	4756.18	ppb
Selenium	78-2	-0.68	0.39	-0.25	-0.18		ppb
Selenium	82-1	-0.03	0.91	0.05	0.31	168.95	ppb
Silicon	28-1	-11.03	-7.03	-6.96	-8.34		ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.89	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.51	ppb
Sodium	23-2	68.85	63.82	44.46	59.04	21.81	ppb
Strontium	86-1	-0.05	0.06	-0.03	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	184.63	ppb
Sulfur	34-1	-2189.40	-1056.09	-1174.83	-1473.44		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.07	0.07	0.07	13.76	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	8.26	ppb
Tin	118-1	0.05	0.02	0.02	0.03	57.27	ppb
Titanium	47-1	-0.07	1.06	0.06	0.35	178.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	185.11	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	0.32	0.54	0.60	0.49	30.15	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P8
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:37:07	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.01	56.41	ppb
Zirconium	91-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:45:45	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.12	18.45	18.64	19.40	7.67	ppb
Antimony	121-1	1.84	1.76	1.77	1.79	2.35	ppb
Arsenic	75-2	1.04	0.94	1.01	1.00	5.23	ppb
Barium	135-1	9.23	9.48	9.36	9.36	1.34	ppb
Barium	137-1	9.35	9.09	9.40	9.28	1.78	ppb
Beryllium	9-1	1.01	0.92	1.02	0.98	5.71	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	25.82	25.85	24.68	25.45	2.62	ppb
Boron	11-1	25.86	25.05	25.31	25.40	1.63	ppb
Cadmium	111-1	0.95	0.61	0.81	0.79	21.27	ppb
Cadmium	106-1	-0.44	-1.94	-0.96	-1.11		ppb
Cadmium	108-1	1.31	1.04	0.94	1.09	17.55	ppb
Calcium	43-1	441.24	427.73	442.83	437.27	1.90	ppb
Calcium	44-1	576.08	543.06	572.18	563.77	3.20	ppb
Chromium	52-2	1.99	1.99	1.66	1.88	10.19	ppb
Cobalt	59-2	0.89	0.97	0.87	0.91	5.76	ppb
Copper	63-2	1.92	1.85	1.78	1.85	3.67	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				100		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	51.37	52.82	46.84	50.34	6.19	ppb
Iron	57-2	53.60	49.45	50.69	51.25	4.16	ppb
Krypton	83-1						cps
Lead	206-1	0.97	0.90	0.94	0.94	3.47	ppb
Lead	207-1	0.89	0.88	0.87	0.88	1.25	ppb
Lead	208-1	0.92	0.88	0.90	0.90	1.92	ppb
Lithium	6-1				86		%
Magnesium	24-2	486.54	493.47	456.49	478.84	4.11	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:45:45	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.07	0.96	0.91	0.98	8.38	ppb
Molybdenum	94-1	4.98	4.76	4.81	4.85	2.44	ppb
Molybdenum	95-1	4.95	4.71	4.70	4.79	2.96	ppb
Molybdenum	96-1	4.84	5.05	4.74	4.87	3.27	ppb
Molybdenum	97-1	4.99	4.90	4.82	4.91	1.77	ppb
Molybdenum	98-1	4.65	4.72	4.79	4.72	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.14	0.88	1.02	12.89	ppb
Phosphorus	31-2	-41.69	21.46	7.51	-4.24		ppb
Potassium	39-2	529.30	482.87	472.05	494.74	6.15	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	9.43	20.16	2.39	10.66	83.91	ppb
Selenium	78-2	7.05	4.32	3.17	4.85	41.11	ppb
Selenium	82-1	5.51	4.15	5.52	5.06	15.59	ppb
Silicon	28-1	0.70	-2.01	-0.63	-0.65		ppb
Silver	109-1	0.99	0.93	0.96	0.96	3.01	ppb
Silver	107-1	0.89	0.92	0.94	0.92	2.96	ppb
Sodium	23-2	551.69	557.45	518.90	542.68	3.83	ppb
Strontium	86-1	0.83	0.76	0.92	0.84	9.57	ppb
Strontium	88-1	0.89	0.92	0.93	0.91	2.42	ppb
Sulfur	34-1	-1490.05	-2230.68	-1787.18	-1835.97		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.92	0.86	0.97	0.92	5.56	ppb
Thallium	205-1	0.99	0.90	0.91	0.93	5.36	ppb
Tin	118-1	4.80	4.66	4.62	4.69	2.06	ppb
Titanium	47-1	4.42	4.59	4.61	4.54	2.36	ppb
Uranium	238-1	0.86	0.78	0.80	0.81	5.47	ppb
Vanadium	51-2	5.07	5.25	4.53	4.95	7.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	2.46	2.04	1.74	2.08	17.52	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:45:45	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.98	0.90	0.92	0.94	4.56	ppb
Zirconium	91-1	0.99	0.84	0.90	0.91	8.06	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P8
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:39:34	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52388.51	50216.20	51084.11	51229.61	2.13	ppb
Antimony	121-1	596.37	519.51	510.49	542.13	8.71	ppb
Arsenic	75-2	512.79	487.22	491.44	497.15	2.76	ppb
Barium	135-1	2938.53	2596.81	2541.95	2692.43	7.98	ppb
Barium	137-1	2924.78	2581.83	2538.56	2681.72	7.89	ppb
Beryllium	9-1	591.30	536.85	533.44	553.86	5.86	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	10-1	608.24	563.90	564.15	578.76	4.41	ppb
Boron	11-1	601.25	556.84	555.63	571.24	4.55	ppb
Cadmium	111-1	559.31	503.72	493.45	518.83	6.83	ppb
Cadmium	106-1	568.21	519.59	498.16	528.66	6.79	ppb
Cadmium	108-1	572.72	506.47	504.36	527.85	7.36	ppb
Calcium	43-1	276808.49	247424.03	240236.51	254823.01	7.60	ppb
Calcium	44-1	279834.60	247997.89	244198.93	257343.80	7.60	ppb
Chromium	52-2	518.37	494.64	505.49	506.17	2.35	ppb
Cobalt	59-2	494.20	474.66	483.15	484.00	2.03	ppb
Copper	63-2	967.96	927.20	947.15	947.44	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	127537.60	122537.82	124254.58	124776.67	2.04	ppb
Iron	57-2	128414.86	123931.18	124079.56	125475.20	2.03	ppb
Krypton	83-1						cps
Lead	206-1	580.76	521.00	497.68	533.15	8.04	ppb
Lead	207-1	567.24	509.30	497.05	524.53	7.15	ppb
Lead	208-1	578.63	518.41	501.33	532.79	7.62	ppb
Lithium	6-1				80		%
Magnesium	24-2	254015.84	243833.99	248461.01	248770.28	2.05	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P8
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:39:34	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1007.72	967.16	983.75	986.21	2.07	ppb
Molybdenum	94-1	2878.99	2537.77	2531.89	2649.55	7.50	ppb
Molybdenum	95-1	2839.18	2545.57	2528.51	2637.75	6.62	ppb
Molybdenum	96-1	2899.33	2520.40	2511.05	2643.59	8.38	ppb
Molybdenum	97-1	2896.26	2562.74	2526.88	2661.96	7.65	ppb
Molybdenum	98-1	2911.68	2557.63	2515.29	2661.53	8.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.31	479.57	487.40	489.09	2.14	ppb
Phosphorus	31-2	10060.41	9803.70	9994.83	9952.98	1.34	ppb
Potassium	39-2	127601.12	123369.73	123576.52	124849.12	1.91	ppb
Rhodium	103-1				90		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				105		%
Selenium	77-2	515.36	519.61	500.09	511.69	2.01	ppb
Selenium	78-2	551.08	499.72	509.95	520.25	5.22	ppb
Selenium	82-1	558.74	502.63	499.12	520.17	6.43	ppb
Silicon	28-1	618.36	549.20	539.31	568.96	7.57	ppb
Silver	109-1	573.14	512.71	500.84	528.90	7.33	ppb
Silver	107-1	576.09	507.32	503.36	528.93	7.73	ppb
Sodium	23-2	257102.96	244987.28	248799.47	250296.57	2.48	ppb
Strontium	86-1	570.10	505.64	501.01	525.59	7.35	ppb
Strontium	88-1	571.42	513.67	506.23	530.44	6.73	ppb
Sulfur	34-1	18070.54	12939.58	11852.98	14287.70	23.24	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	575.20	521.69	510.17	535.68	6.48	ppb
Thallium	205-1	579.83	521.04	510.43	537.10	6.96	ppb
Tin	118-1	588.97	523.61	512.15	541.58	7.65	ppb
Titanium	47-1	2868.11	2573.30	2504.84	2648.75	7.29	ppb
Uranium	238-1	575.36	504.26	492.80	524.14	8.53	ppb
Vanadium	51-2	513.31	490.24	495.48	499.68	2.42	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%
Zinc	66-2	973.38	933.69	956.17	954.41	2.09	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P8
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:39:34	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	584.90	516.05	512.65	537.87	7.58	ppb
Zirconium	91-1	573.83	510.73	504.89	529.81	7.22	ppb

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P8
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 15:45:39 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.26	1.23	0.32	247.00	ppb
Antimony	121-1	0.16	0.26	0.32	0.25	32.14	ppb
Arsenic	75-2	0.05	0.08	0.03	0.05	44.88	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	18.14	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	10-1	8.26	6.17	6.35	6.93	16.71	ppb
Boron	11-1	7.46	5.85	5.77	6.36	15.00	ppb
Cadmium	111-1	-0.02	-0.11	-0.09	-0.07		ppb
Cadmium	106-1	-0.49	-1.74	-1.31	-1.18		ppb
Cadmium	108-1	-0.02	-0.10	0.09	-0.01		ppb
Calcium	43-1	0.31	-1.36	-0.29	-0.44		ppb
Calcium	44-1	182.06	133.43	122.30	145.93	21.78	ppb
Chromium	52-2	-0.07	-0.01	-0.03	-0.04		ppb
Cobalt	59-2	0.00	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.03	0.02	0.02	0.03	34.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	0.36	0.20	0.42	0.32	35.22	ppb
Iron	57-2	-0.19	0.10	-0.80	-0.30		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.04	0.03	32.89	ppb
Lead	207-1	0.07	0.03	0.05	0.05	41.69	ppb
Lead	208-1	0.07	0.04	0.05	0.05	33.19	ppb
Lithium	6-1				83		%
Magnesium	24-2	0.88	1.83	-0.14	0.86	114.66	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P8
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:45:39	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.03	0.04	0.02	105.28	ppb
Molybdenum	94-1	0.07	0.07	0.13	0.09	39.72	ppb
Molybdenum	95-1	0.11	0.18	0.14	0.14	24.76	ppb
Molybdenum	96-1	0.11	0.15	0.16	0.14	19.36	ppb
Molybdenum	97-1	0.09	0.17	0.13	0.13	28.91	ppb
Molybdenum	98-1	0.15	0.13	0.18	0.15	14.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.03	0.03	0.01	240.23	ppb
Phosphorus	31-2	-29.28	-41.69	-29.36	-33.45		ppb
Potassium	39-2	33.98	29.13	15.83	26.31	35.71	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	-1.13	-1.13	9.55	2.43	253.59	ppb
Selenium	78-2	0.98	0.95	0.41	0.78	40.83	ppb
Selenium	82-1	0.58	-0.50	0.12	0.06	846.67	ppb
Silicon	28-1	-1.72	-8.88	-11.33	-7.31		ppb
Silver	109-1	0.03	0.04	0.03	0.04	9.01	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.08	ppb
Sodium	23-2	105.93	100.84	89.21	98.66	8.69	ppb
Strontium	86-1	-0.01	-0.14	-0.03	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	6.42	ppb
Sulfur	34-1	619.43	-1537.17	-1817.35	-911.70		ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.04	0.02	0.04	36.71	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	13.71	ppb
Tin	118-1	0.05	0.05	0.04	0.05	9.50	ppb
Titanium	47-1	-0.08	-0.05	0.01	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	0.12	0.08	0.04	0.08	50.63	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P8
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:45:39	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.00	0.03	0.02	82.02	ppb
Zirconium	91-1	0.03	-0.01	0.01	0.01	257.38	ppb

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : PB115701BL Instrumnet Name : P8
 Client Sample ID : PB115701BL Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 15:51:12 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.87	0.40	2.27	1.51	65.11	ppb
Antimony	121-1	0.03	0.06	0.08	0.06	43.54	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	181.98	ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.01	0.00	0.00	676.94	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	13.25	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	3.16	2.87	2.81	2.95	6.48	ppb
Boron	11-1	3.43	3.19	3.27	3.29	3.77	ppb
Cadmium	111-1	0.04	-0.14	-0.06	-0.05		ppb
Cadmium	106-1	0.48	-1.89	-0.75	-0.72		ppb
Cadmium	108-1	0.02	-0.02	0.13	0.04	199.37	ppb
Calcium	43-1	-1.66	-4.72	1.49	-1.63		ppb
Calcium	44-1	118.22	117.00	106.56	113.92	5.63	ppb
Chromium	52-2	-0.08	0.14	-0.07	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.00	0.01	0.01	49.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.28	0.39	-0.51	-0.13		ppb
Iron	57-2	-0.58	-0.92	0.27	-0.41		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.02	0.01	135.26	ppb
Lead	207-1	0.02	0.01	0.02	0.02	32.15	ppb
Lead	208-1	0.02	0.02	0.02	0.02	12.26	ppb
Lithium	6-1				84		%
Magnesium	24-2	0.13	0.17	0.65	0.32	92.05	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	PB115701BL	Instrumnet Name :	P8
Client Sample ID :	PB115701BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:51:12	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.01	-0.03	-0.03		ppb
Molybdenum	94-1	0.02	0.02	-0.01	0.01	187.89	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	33.69	ppb
Molybdenum	96-1	0.02	0.03	0.07	0.04	62.62	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.02	13.38	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	40.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-5.45	-28.72	-41.69	-25.29		ppb
Potassium	39-2	3.20	35.95	-2.69	12.16	171.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	-1.13	-1.13	-1.13	-1.13		ppb
Selenium	78-2	-1.27	-0.10	0.25	-0.37		ppb
Selenium	82-1	0.02	0.32	-0.45	-0.04		ppb
Silicon	28-1	-10.75	-3.54	-11.38	-8.56		ppb
Silver	109-1	0.01	0.00	0.00	0.01	87.08	ppb
Silver	107-1	0.02	0.01	0.01	0.01	40.34	ppb
Sodium	23-2	69.66	74.14	53.20	65.66	16.79	ppb
Strontium	86-1	0.00	0.04	-0.01	0.01	270.24	ppb
Strontium	88-1	0.00	0.00	0.01	0.01	23.31	ppb
Sulfur	34-1	-786.14	-1169.36	-1654.90	-1203.46		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	18.50	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	17.66	ppb
Tin	118-1	0.02	0.01	0.00	0.01	56.88	ppb
Titanium	47-1	-0.06	-0.11	-0.12	-0.10		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.03	0.01	135.17	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	0.05	0.22	-0.02	0.09	139.64	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	PB115701BL	Instrumnet Name :	P8
Client Sample ID :	PB115701BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:51:12	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.00	0.00	0.00	257.65	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	162.64	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	PB115701BS	Instrumnet Name :	P8
Client Sample ID :	PB115701BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:57:06	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9983.52	10044.00	10001.05	10009.53	0.31	ppb
Antimony	121-1	528.47	535.25	544.59	536.10	1.51	ppb
Arsenic	75-2	523.81	524.66	525.80	524.76	0.19	ppb
Barium	135-1	2683.35	2683.42	2712.05	2692.94	0.61	ppb
Barium	137-1	2643.00	2647.67	2673.93	2654.87	0.63	ppb
Beryllium	9-1	525.93	530.41	537.82	531.39	1.13	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	529.27	542.29	558.68	543.41	2.71	ppb
Boron	11-1	531.39	534.25	553.24	539.63	2.20	ppb
Cadmium	111-1	529.25	529.08	534.04	530.79	0.53	ppb
Cadmium	106-1	536.22	530.97	541.14	536.11	0.95	ppb
Cadmium	108-1	528.11	531.36	532.69	530.72	0.44	ppb
Calcium	43-1	51960.25	52153.87	52623.00	52245.71	0.65	ppb
Calcium	44-1	52298.61	53163.15	52820.76	52760.84	0.83	ppb
Chromium	52-2	520.02	522.89	519.81	520.91	0.33	ppb
Cobalt	59-2	516.47	514.98	513.96	515.14	0.25	ppb
Copper	63-2	1039.12	1045.58	1031.21	1038.64	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	26597.65	26719.21	26842.16	26719.68	0.46	ppb
Iron	57-2	26208.97	26212.54	26392.03	26271.18	0.40	ppb
Krypton	83-1						cps
Lead	206-1	523.52	518.25	514.47	518.75	0.88	ppb
Lead	207-1	523.07	516.53	512.89	517.50	1.00	ppb
Lead	208-1	529.55	518.78	515.47	521.27	1.41	ppb
Lithium	6-1				83		%
Magnesium	24-2	55036.90	55123.29	54356.44	54838.88	0.77	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	PB115701BS	Instrumnet Name :	P8
Client Sample ID :	PB115701BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:57:06	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1038.68	1035.14	1028.14	1033.99	0.52	ppb
Molybdenum	94-1	2683.28	2668.63	2622.45	2658.12	1.19	ppb
Molybdenum	95-1	2644.95	2642.14	2621.76	2636.29	0.48	ppb
Molybdenum	96-1	2646.89	2641.81	2638.16	2642.29	0.17	ppb
Molybdenum	97-1	2667.33	2662.37	2682.98	2670.89	0.40	ppb
Molybdenum	98-1	2685.23	2651.23	2664.75	2667.07	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.86	520.62	521.03	519.17	0.55	ppb
Phosphorus	31-2	10281.00	10377.73	10113.60	10257.44	1.30	ppb
Potassium	39-2	25846.06	25813.72	25475.62	25711.80	0.80	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	577.47	604.99	508.46	563.64	8.82	ppb
Selenium	78-2	546.57	539.65	539.74	541.99	0.73	ppb
Selenium	82-1	536.73	533.67	532.59	534.33	0.40	ppb
Silicon	28-1	505.49	509.41	519.41	511.43	1.40	ppb
Silver	109-1	538.79	539.36	544.50	540.88	0.58	ppb
Silver	107-1	541.02	542.18	540.58	541.26	0.15	ppb
Sodium	23-2	53841.44	53460.30	53223.25	53508.33	0.58	ppb
Strontium	86-1	531.60	529.95	525.63	529.06	0.58	ppb
Strontium	88-1	536.97	533.21	524.37	531.52	1.22	ppb
Sulfur	34-1	13965.29	13849.07	14001.09	13938.48	0.57	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	530.53	512.70	516.78	520.00	1.80	ppb
Thallium	205-1	528.17	514.94	516.66	519.92	1.38	ppb
Tin	118-1	533.36	539.22	542.49	538.36	0.86	ppb
Titanium	47-1	2675.35	2669.89	2651.39	2665.54	0.47	ppb
Uranium	238-1	508.06	502.15	499.78	503.33	0.85	ppb
Vanadium	51-2	518.49	520.08	521.70	520.09	0.31	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	1033.82	1026.35	1026.72	1028.96	0.41	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	PB115701BS	Instrumnet Name :	P8
Client Sample ID :	PB115701BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:57:06	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	535.98	534.58	529.27	533.28	0.66	ppb
Zirconium	91-1	523.84	527.86	525.31	525.67	0.39	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:01:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62336.09	58622.47	57523.02	59493.86	4.24	ppb
Antimony	121-1	0.20	0.28	0.35	0.28	26.97	ppb
Arsenic	75-2	5.14	4.66	4.83	4.88	4.98	ppb
Barium	135-1	1701.71	1708.06	1698.98	1702.92	0.27	ppb
Barium	137-1	1702.62	1684.43	1690.49	1692.51	0.55	ppb
Beryllium	9-1	3.42	3.59	3.39	3.47	3.09	ppb
Bismuth	209-1				88		%
Bismuth	209-2				92		%
Boron	10-1	10.89	12.19	10.92	11.33	6.54	ppb
Boron	11-1	10.91	10.49	9.99	10.46	4.39	ppb
Cadmium	111-1	3.79	3.66	3.78	3.74	1.96	ppb
Cadmium	106-1	2.65	3.62	3.88	3.38	19.19	ppb
Cadmium	108-1	4.32	4.44	5.05	4.60	8.58	ppb
Calcium	43-1	17918.01	18305.68	18046.84	18090.18	1.09	ppb
Calcium	44-1	18393.52	18307.58	18532.45	18411.18	0.62	ppb
Chromium	52-2	58.22	55.60	54.37	56.06	3.51	ppb
Cobalt	59-2	6.65	6.12	5.92	6.23	6.02	ppb
Copper	63-2	144.33	133.98	132.16	136.82	4.80	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				93		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	56-2	14454.55	13512.05	13302.03	13756.21	4.46	ppb
Iron	57-2	14210.58	13428.75	13146.18	13595.17	4.06	ppb
Krypton	83-1						cps
Lead	206-1	74.54	73.67	73.13	73.78	0.96	ppb
Lead	207-1	70.01	68.37	67.56	68.65	1.81	ppb
Lead	208-1	72.07	71.38	70.21	71.22	1.31	ppb
Lithium	6-1				78		%
Magnesium	24-2	3594.50	3261.94	3204.23	3353.56	6.28	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:01:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	642.78	603.89	586.80	611.16	4.69	ppb
Molybdenum	94-1	6.72	6.72	6.41	6.62	2.71	ppb
Molybdenum	95-1	1.51	1.41	1.48	1.47	3.43	ppb
Molybdenum	96-1	2.00	2.18	2.03	2.07	4.67	ppb
Molybdenum	97-1	1.37	1.27	1.56	1.40	10.50	ppb
Molybdenum	98-1	1.43	1.47	1.58	1.50	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.21	27.60	27.04	27.95	4.03	ppb
Phosphorus	31-2	4356.79	4188.34	3370.99	3972.04	13.28	ppb
Potassium	39-2	2797.18	2620.52	2549.16	2655.62	4.81	ppb
Rhodium	103-1				94		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				107		%
Selenium	77-2	132.97	140.91	102.65	125.51	16.09	ppb
Selenium	78-2	23.45	23.04	25.17	23.89	4.72	ppb
Selenium	82-1	6.47	6.33	5.92	6.24	4.59	ppb
Silicon	28-1	1252.62	1257.73	1249.40	1253.25	0.34	ppb
Silver	109-1	0.17	0.24	0.22	0.21	17.85	ppb
Silver	107-1	0.20	0.19	0.21	0.20	3.09	ppb
Sodium	23-2	890.58	836.24	826.12	850.98	4.07	ppb
Strontium	86-1	142.11	141.50	141.37	141.66	0.28	ppb
Strontium	88-1	145.42	146.39	146.62	146.14	0.44	ppb
Sulfur	34-1	4779.89	4664.91	3948.08	4464.30	10.10	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	0.66	0.64	0.68	0.66	2.58	ppb
Thallium	205-1	0.64	0.64	0.62	0.63	1.60	ppb
Tin	118-1	0.51	0.49	0.53	0.51	3.76	ppb
Titanium	47-1	59.81	59.07	59.53	59.47	0.62	ppb
Uranium	238-1	3.28	3.25	3.27	3.27	0.44	ppb
Vanadium	51-2	47.15	43.76	43.09	44.67	4.88	ppb
Yttrium	89-1				105		%
Yttrium	89-2				111		%
Zinc	66-2	65.99	61.53	59.93	62.48	5.02	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:01:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	3.79	3.77	3.71	3.76	1.15	ppb
Zirconium	91-1	3.71	3.70	3.75	3.72	0.65	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03DUP	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:05:26	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63706.47	63087.57	63143.00	63312.35	0.54	ppb
Antimony	121-1	0.10	0.07	0.11	0.09	17.89	ppb
Arsenic	75-2	5.55	4.90	4.87	5.11	7.49	ppb
Barium	135-1	1815.18	1772.84	1847.90	1811.97	2.08	ppb
Barium	137-1	1778.30	1777.85	1839.99	1798.71	1.99	ppb
Beryllium	9-1	3.73	3.70	3.59	3.67	2.09	ppb
Bismuth	209-1				82		%
Bismuth	209-2				86		%
Boron	10-1	8.48	7.99	7.68	8.05	4.99	ppb
Boron	11-1	8.05	8.25	7.77	8.02	3.03	ppb
Cadmium	111-1	4.46	4.13	4.23	4.27	3.97	ppb
Cadmium	106-1	5.57	3.80	3.41	4.26	27.00	ppb
Cadmium	108-1	3.73	4.53	3.76	4.01	11.25	ppb
Calcium	43-1	18659.03	18990.86	19315.05	18988.31	1.73	ppb
Calcium	44-1	19461.93	19110.06	19854.58	19475.52	1.91	ppb
Chromium	52-2	60.54	58.20	58.75	59.16	2.08	ppb
Cobalt	59-2	6.96	6.51	6.41	6.63	4.40	ppb
Copper	63-2	147.61	143.44	144.85	145.30	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				93		%
Iron	56-2	14781.63	14364.61	14462.75	14536.33	1.50	ppb
Iron	57-2	14682.35	14091.55	14283.00	14352.30	2.10	ppb
Krypton	83-1						cps
Lead	206-1	77.45	76.29	79.33	77.69	1.97	ppb
Lead	207-1	72.52	72.24	74.15	72.97	1.41	ppb
Lead	208-1	75.02	74.79	76.74	75.52	1.41	ppb
Lithium	6-1				74		%
Magnesium	24-2	3616.60	3518.66	3541.94	3559.07	1.44	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03DUP	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:05:26	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	656.39	645.80	652.47	651.55	0.82	ppb
Molybdenum	94-1	7.15	7.57	7.53	7.42	3.16	ppb
Molybdenum	95-1	1.37	1.46	1.39	1.41	3.22	ppb
Molybdenum	96-1	2.07	2.29	2.33	2.23	6.43	ppb
Molybdenum	97-1	1.45	1.36	1.46	1.42	4.00	ppb
Molybdenum	98-1	1.51	1.42	1.44	1.45	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.42	28.93	29.71	29.35	1.34	ppb
Phosphorus	31-2	4199.10	3943.16	4186.62	4109.62	3.51	ppb
Potassium	39-2	2812.05	2768.38	2851.99	2810.81	1.49	ppb
Rhodium	103-1				88		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				102		%
Selenium	77-2	133.00	103.46	167.50	134.65	23.80	ppb
Selenium	78-2	23.02	23.95	20.08	22.35	9.04	ppb
Selenium	82-1	5.88	5.17	6.38	5.81	10.49	ppb
Silicon	28-1	1959.75	1858.28	1896.17	1904.73	2.69	ppb
Silver	109-1	0.22	0.20	0.22	0.21	6.05	ppb
Silver	107-1	0.20	0.18	0.19	0.19	3.91	ppb
Sodium	23-2	488.28	486.71	476.27	483.75	1.35	ppb
Strontium	86-1	149.62	149.95	153.28	150.95	1.34	ppb
Strontium	88-1	152.20	154.08	157.12	154.47	1.61	ppb
Sulfur	34-1	4625.67	4507.40	4641.37	4591.48	1.60	ppb
Terbium	159-1				88		%
Terbium	159-2				91		%
Thallium	203-1	0.58	0.68	0.66	0.64	8.47	ppb
Thallium	205-1	0.63	0.65	0.70	0.66	5.44	ppb
Tin	118-1	0.32	0.39	0.34	0.35	10.10	ppb
Titanium	47-1	70.00	72.19	72.30	71.50	1.81	ppb
Uranium	238-1	3.40	3.52	3.48	3.47	1.80	ppb
Vanadium	51-2	48.62	47.57	47.82	48.00	1.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				106		%
Zinc	66-2	60.79	58.47	59.84	59.70	1.95	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03DUP	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:05:26	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	4.38	4.41	4.35	4.38	0.66	ppb
Zirconium	91-1	4.16	4.03	4.68	4.29	7.97	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-03LX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:08:47	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13383.62	11978.31	13317.24	12893.06	6.15	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	12.42	ppb
Arsenic	75-2	1.08	1.19	1.05	1.11	6.79	ppb
Barium	135-1	349.31	337.51	325.47	337.43	3.53	ppb
Barium	137-1	350.23	339.03	330.71	339.99	2.88	ppb
Beryllium	9-1	0.84	0.69	0.72	0.75	10.87	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	5.24	4.54	3.18	4.32	24.23	ppb
Boron	11-1	4.30	4.28	3.98	4.18	4.35	ppb
Cadmium	111-1	0.77	0.74	0.61	0.71	12.40	ppb
Cadmium	106-1	0.61	-0.24	-1.19	-0.27		ppb
Cadmium	108-1	0.98	0.82	0.83	0.88	10.53	ppb
Calcium	43-1	3887.82	3642.06	3577.25	3702.38	4.43	ppb
Calcium	44-1	4058.09	3881.59	3793.82	3911.17	3.44	ppb
Chromium	52-2	12.72	11.28	12.75	12.25	6.85	ppb
Cobalt	59-2	1.49	1.24	1.40	1.38	9.24	ppb
Copper	63-2	31.41	27.61	31.01	30.01	6.96	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				89		%
Holmium	165-2				88		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	3144.29	2830.83	3137.37	3037.50	5.89	ppb
Iron	57-2	3086.52	2753.62	3009.54	2949.89	5.91	ppb
Krypton	83-1						cps
Lead	206-1	15.10	14.08	14.19	14.46	3.87	ppb
Lead	207-1	14.27	13.28	13.26	13.60	4.26	ppb
Lead	208-1	14.58	13.80	13.78	14.06	3.25	ppb
Lithium	6-1				74		%
Magnesium	24-2	766.71	679.57	768.36	738.21	6.88	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-03LX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:08:47	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	138.63	122.82	136.86	132.77	6.52	ppb
Molybdenum	94-1	1.42	1.20	1.25	1.29	8.99	ppb
Molybdenum	95-1	0.30	0.32	0.30	0.31	3.45	ppb
Molybdenum	96-1	0.43	0.46	0.42	0.44	4.93	ppb
Molybdenum	97-1	0.28	0.29	0.22	0.26	16.04	ppb
Molybdenum	98-1	0.33	0.30	0.27	0.30	9.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.26	5.86	6.28	6.13	3.84	ppb
Phosphorus	31-2	861.27	636.58	872.71	790.19	16.85	ppb
Potassium	39-2	617.44	525.28	622.51	588.41	9.30	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	44.47	9.13	28.62	27.41	64.60	ppb
Selenium	78-2	7.11	3.58	6.34	5.68	32.74	ppb
Selenium	82-1	2.06	0.83	2.14	1.68	43.87	ppb
Silicon	28-1	267.61	253.78	252.52	257.97	3.25	ppb
Silver	109-1	0.06	0.03	0.05	0.04	26.23	ppb
Silver	107-1	0.06	0.05	0.06	0.05	8.42	ppb
Sodium	23-2	233.51	194.11	216.33	214.65	9.20	ppb
Strontium	86-1	30.60	29.01	29.27	29.62	2.87	ppb
Strontium	88-1	32.02	30.25	29.77	30.68	3.86	ppb
Sulfur	34-1	-5370.77	-6373.35	-7005.93	-6250.02		ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	0.16	0.11	0.11	0.12	21.52	ppb
Thallium	205-1	0.10	0.10	0.13	0.11	13.51	ppb
Tin	118-1	0.11	0.12	0.11	0.11	6.68	ppb
Titanium	47-1	12.51	11.85	11.26	11.87	5.26	ppb
Uranium	238-1	0.66	0.61	0.62	0.63	3.69	ppb
Vanadium	51-2	10.27	9.10	9.50	9.62	6.19	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	14.78	11.77	13.78	13.44	11.40	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-03LX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:08:47	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.81	0.75	0.79	0.78	3.72	ppb
Zirconium	91-1	0.74	0.73	0.75	0.74	1.30	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03MS	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:13:32	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60472.76	57448.10	57463.55	58461.47	2.98	ppb
Antimony	121-1	258.49	259.15	246.32	254.65	2.84	ppb
Arsenic	75-2	411.24	381.84	381.93	391.67	4.33	ppb
Barium	135-1	3692.42	3760.95	3591.54	3681.64	2.31	ppb
Barium	137-1	3684.79	3767.93	3493.02	3648.58	3.86	ppb
Beryllium	9-1	482.91	473.36	439.68	465.32	4.88	ppb
Bismuth	209-1				85		%
Bismuth	209-2				89		%
Boron	10-1	499.03	490.28	450.11	479.81	5.44	ppb
Boron	11-1	494.52	489.49	457.16	480.39	4.22	ppb
Cadmium	111-1	448.31	459.64	431.12	446.35	3.22	ppb
Cadmium	106-1	456.78	464.34	434.20	451.77	3.47	ppb
Cadmium	108-1	447.14	453.99	430.91	444.01	2.67	ppb
Calcium	43-1	59704.88	60085.31	56263.13	58684.44	3.59	ppb
Calcium	44-1	59449.50	60353.76	56341.91	58715.06	3.58	ppb
Chromium	52-2	466.82	443.10	446.70	452.21	2.83	ppb
Cobalt	59-2	429.19	407.59	406.75	414.51	3.07	ppb
Copper	63-2	965.08	909.13	918.28	930.83	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	56-2	34406.02	32796.21	32556.86	33253.03	3.02	ppb
Iron	57-2	33990.19	32324.64	32128.51	32814.45	3.12	ppb
Krypton	83-1						cps
Lead	206-1	504.86	524.57	474.81	501.41	5.00	ppb
Lead	207-1	481.43	491.00	466.43	479.62	2.58	ppb
Lead	208-1	501.63	512.95	476.66	497.08	3.73	ppb
Lithium	6-1				74		%
Magnesium	24-2	45086.31	42874.23	42529.41	43496.65	3.19	ppb

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : J6347-03MS Instrumnet Name : P8
 Client Sample ID : P001-SD001-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 16:13:32 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1370.03	1295.52	1294.79	1320.11	3.27	ppb
Molybdenum	94-1	2003.30	2015.59	1908.29	1975.73	2.97	ppb
Molybdenum	95-1	1947.36	1963.19	1866.67	1925.74	2.69	ppb
Molybdenum	96-1	1938.03	1978.84	1874.08	1930.32	2.74	ppb
Molybdenum	97-1	1960.22	1987.73	1902.82	1950.26	2.22	ppb
Molybdenum	98-1	1942.16	1971.20	1875.53	1929.63	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	455.11	434.62	430.44	440.06	3.00	ppb
Phosphorus	31-2	3648.63	3401.34	3003.67	3351.21	9.71	ppb
Potassium	39-2	22554.47	21652.17	21432.94	21879.86	2.72	ppb
Rhodium	103-1				91		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				105		%
Selenium	77-2	533.48	528.97	488.39	516.95	4.80	ppb
Selenium	78-2	451.47	389.49	397.71	412.89	8.15	ppb
Selenium	82-1	421.30	430.04	404.92	418.75	3.05	ppb
Silicon	28-1	6320.51	6277.77	5977.68	6191.99	3.02	ppb
Silver	109-1	390.94	402.16	378.35	390.48	3.05	ppb
Silver	107-1	395.04	403.17	374.62	390.94	3.76	ppb
Sodium	23-2	42577.01	40006.88	40824.51	41136.13	3.19	ppb
Strontium	86-1	540.38	546.06	514.33	533.59	3.17	ppb
Strontium	88-1	539.07	548.46	519.82	535.78	2.73	ppb
Sulfur	34-1	2544.91	2750.15	873.93	2056.33	50.05	ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	433.97	443.94	410.91	429.61	3.94	ppb
Thallium	205-1	435.70	444.98	416.17	432.28	3.40	ppb
Tin	118-1	425.64	426.40	403.40	418.48	3.12	ppb
Titanium	47-1	2203.34	2251.16	2247.92	2234.14	1.20	ppb
Uranium	238-1	429.14	437.77	407.25	424.72	3.70	ppb
Vanadium	51-2	461.42	435.64	440.00	445.69	3.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				108		%
Zinc	66-2	867.90	826.65	824.47	839.67	2.91	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03MS	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:13:32	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	413.61	422.33	398.37	411.44	2.95	ppb
Zirconium	91-1	405.71	413.63	395.32	404.89	2.27	ppb

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : J6347-03MSD Instrumnet Name : P8
 Client Sample ID : P001-SD001-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 16:19:48 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59227.54	58006.32	59368.44	58867.43	1.27	ppb
Antimony	121-1	240.47	235.46	234.57	236.83	1.34	ppb
Arsenic	75-2	385.65	377.25	390.23	384.37	1.71	ppb
Barium	135-1	3508.46	3473.60	3388.20	3456.75	1.79	ppb
Barium	137-1	3496.97	3447.91	3380.37	3441.75	1.70	ppb
Beryllium	9-1	437.83	432.32	423.68	431.28	1.65	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	457.96	450.78	446.82	451.85	1.25	ppb
Boron	11-1	455.25	452.78	450.65	452.89	0.51	ppb
Cadmium	111-1	425.16	423.78	414.40	421.11	1.39	ppb
Cadmium	106-1	430.92	420.58	413.13	421.54	2.12	ppb
Cadmium	108-1	423.22	424.74	415.02	420.99	1.24	ppb
Calcium	43-1	56533.54	55754.04	55665.16	55984.25	0.85	ppb
Calcium	44-1	57420.38	55724.90	55685.12	56276.80	1.76	ppb
Chromium	52-2	446.53	434.52	445.62	442.23	1.51	ppb
Cobalt	59-2	410.98	397.61	408.31	405.63	1.74	ppb
Copper	63-2	928.00	909.89	926.38	921.42	1.09	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				92		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	33140.70	32371.31	33287.48	32933.16	1.49	ppb
Iron	57-2	32941.24	32036.20	32715.69	32564.37	1.45	ppb
Krypton	83-1						cps
Lead	206-1	473.28	456.18	466.98	465.48	1.86	ppb
Lead	207-1	456.50	441.91	454.89	451.10	1.77	ppb
Lead	208-1	468.24	455.35	463.21	462.26	1.41	ppb
Lithium	6-1				75		%
Magnesium	24-2	43150.09	43066.59	44002.82	43406.50	1.19	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03MSD	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:19:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1328.44	1294.71	1322.92	1315.35	1.38	ppb
Molybdenum	94-1	1849.73	1809.04	1816.89	1825.22	1.18	ppb
Molybdenum	95-1	1813.51	1791.60	1766.45	1790.52	1.32	ppb
Molybdenum	96-1	1850.47	1779.21	1776.51	1802.06	2.33	ppb
Molybdenum	97-1	1834.44	1792.70	1774.52	1800.55	1.71	ppb
Molybdenum	98-1	1833.49	1774.66	1772.19	1793.45	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	431.18	420.38	434.55	428.70	1.73	ppb
Phosphorus	31-2	3525.93	3200.67	3154.31	3293.64	6.15	ppb
Potassium	39-2	21613.24	21372.11	21670.18	21551.84	0.73	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	485.20	502.30	520.36	502.62	3.50	ppb
Selenium	78-2	397.52	397.77	406.68	400.66	1.30	ppb
Selenium	82-1	393.08	384.84	387.97	388.63	1.07	ppb
Silicon	28-1	7396.07	6520.84	6424.50	6780.47	7.89	ppb
Silver	109-1	376.29	368.91	361.57	368.92	2.00	ppb
Silver	107-1	374.52	366.71	357.62	366.28	2.31	ppb
Sodium	23-2	40685.63	39520.79	40327.64	40178.02	1.49	ppb
Strontium	86-1	512.70	502.07	494.56	503.11	1.81	ppb
Strontium	88-1	511.99	500.00	499.74	503.91	1.39	ppb
Sulfur	34-1	1285.24	811.54	558.29	885.02	41.69	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	408.62	384.58	391.65	394.95	3.13	ppb
Thallium	205-1	413.40	395.37	405.00	404.59	2.23	ppb
Tin	118-1	394.98	391.24	387.28	391.17	0.98	ppb
Titanium	47-1	2169.03	2054.26	2077.24	2100.18	2.89	ppb
Uranium	238-1	403.98	383.23	393.72	393.64	2.64	ppb
Vanadium	51-2	436.42	431.90	439.27	435.86	0.85	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	828.75	819.90	837.18	828.61	1.04	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03MSD	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:19:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	394.59	399.83	378.18	390.87	2.89	ppb
Zirconium	91-1	381.89	374.36	374.09	376.78	1.17	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03A	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:25:30	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64864.32	63506.62	61528.87	63299.94	2.65	ppb
Antimony	121-1	270.93	261.86	278.11	270.30	3.01	ppb
Arsenic	75-2	424.09	421.68	405.86	417.21	2.37	ppb
Barium	135-1	4089.05	3866.65	4114.51	4023.40	3.39	ppb
Barium	137-1	4077.58	3820.38	4149.31	4015.76	4.31	ppb
Beryllium	9-1	504.87	489.15	495.19	496.40	1.60	ppb
Bismuth	209-1				85		%
Bismuth	209-2				88		%
Boron	10-1	523.59	513.03	518.74	518.46	1.02	ppb
Boron	11-1	532.98	512.88	523.27	523.04	1.92	ppb
Cadmium	111-1	487.85	470.73	490.26	482.94	2.21	ppb
Cadmium	106-1	496.68	475.49	492.11	488.10	2.28	ppb
Cadmium	108-1	477.12	452.80	500.33	476.75	4.99	ppb
Calcium	43-1	65042.67	60175.54	64634.80	63284.34	4.27	ppb
Calcium	44-1	63703.21	60656.76	64257.27	62872.41	3.08	ppb
Chromium	52-2	489.24	481.90	468.86	480.00	2.15	ppb
Cobalt	59-2	448.00	439.40	428.17	438.52	2.27	ppb
Copper	63-2	992.77	984.60	963.92	980.43	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	56-2	36399.16	35814.16	34930.62	35714.65	2.07	ppb
Iron	57-2	35733.20	35268.39	34358.76	35120.12	1.99	ppb
Krypton	83-1						cps
Lead	206-1	558.26	530.92	542.88	544.02	2.52	ppb
Lead	207-1	527.46	506.36	522.76	518.86	2.13	ppb
Lead	208-1	545.05	522.35	541.54	536.31	2.28	ppb
Lithium	6-1				73		%
Magnesium	24-2	47316.35	46354.43	45086.69	46252.49	2.42	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03A	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:25:30	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1422.18	1405.53	1358.16	1395.29	2.38	ppb
Molybdenum	94-1	2139.56	2014.69	2211.92	2122.06	4.70	ppb
Molybdenum	95-1	2102.24	2024.51	2136.58	2087.78	2.75	ppb
Molybdenum	96-1	2134.21	2014.48	2145.56	2098.08	3.46	ppb
Molybdenum	97-1	2115.92	2029.71	2150.06	2098.56	2.96	ppb
Molybdenum	98-1	2088.17	2042.82	2149.95	2093.65	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.38	465.51	453.64	463.18	1.86	ppb
Phosphorus	31-2	3726.29	3447.13	3458.77	3544.07	4.46	ppb
Potassium	39-2	23772.81	23121.31	22626.94	23173.69	2.48	ppb
Rhodium	103-1				90		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				104		%
Selenium	77-2	662.75	519.55	563.07	581.79	12.62	ppb
Selenium	78-2	471.30	449.47	394.02	438.27	9.09	ppb
Selenium	82-1	453.53	436.98	460.98	450.50	2.73	ppb
Silicon	28-1	6909.30	6963.35	6869.34	6914.00	0.68	ppb
Silver	109-1	430.32	410.98	434.73	425.35	2.97	ppb
Silver	107-1	426.83	411.05	439.14	425.67	3.31	ppb
Sodium	23-2	43151.53	42851.12	41599.05	42533.90	1.94	ppb
Strontium	86-1	577.92	561.57	591.38	576.95	2.59	ppb
Strontium	88-1	584.41	557.42	591.95	577.93	3.14	ppb
Sulfur	34-1	3009.44	1285.69	2909.33	2401.49	40.29	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	475.36	459.27	472.64	469.09	1.84	ppb
Thallium	205-1	483.63	457.74	469.62	470.33	2.76	ppb
Tin	118-1	454.29	435.49	466.93	452.24	3.50	ppb
Titanium	47-1	2417.00	2293.17	2436.49	2382.22	3.26	ppb
Uranium	238-1	465.39	441.01	463.58	456.66	2.97	ppb
Vanadium	51-2	482.19	475.56	463.72	473.82	1.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				106		%
Zinc	66-2	902.69	887.88	860.50	883.69	2.42	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03A	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:25:30	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	447.38	425.80	455.99	443.06	3.51	ppb
Zirconium	91-1	439.86	416.72	449.16	435.25	3.84	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-04	Instrumnet Name :	P8
Client Sample ID :	P001-SD002-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:31:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102179.74	102569.09	93235.45	99328.09	5.32	ppb
Antimony	121-1	0.28	0.30	0.35	0.31	11.89	ppb
Arsenic	75-2	44.06	42.94	39.14	42.05	6.13	ppb
Barium	135-1	1536.02	1504.75	1518.43	1519.73	1.03	ppb
Barium	137-1	1524.38	1482.76	1508.32	1505.15	1.39	ppb
Beryllium	9-1	5.30	5.33	5.17	5.26	1.63	ppb
Bismuth	209-1				83		%
Bismuth	209-2				82		%
Boron	10-1	20.41	20.14	19.90	20.15	1.26	ppb
Boron	11-1	20.21	19.14	18.53	19.30	4.41	ppb
Cadmium	111-1	2.73	2.61	2.68	2.68	2.29	ppb
Cadmium	106-1	5.38	7.12	7.20	6.57	15.68	ppb
Cadmium	108-1	3.84	4.46	3.32	3.87	14.76	ppb
Calcium	43-1	8036.05	7687.96	7828.28	7850.76	2.23	ppb
Calcium	44-1	8158.43	8055.61	8153.33	8122.46	0.71	ppb
Chromium	52-2	110.03	112.26	102.36	108.22	4.80	ppb
Cobalt	59-2	80.46	82.46	73.96	78.96	5.62	ppb
Copper	63-2	171.91	174.14	159.01	168.35	4.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				90		%
Iron	56-2	203361.40	203767.13	185554.08	197560.87	5.26	ppb
Iron	57-2	200325.67	200432.01	184663.12	195140.27	4.65	ppb
Krypton	83-1						cps
Lead	206-1	810.97	796.21	795.26	800.81	1.10	ppb
Lead	207-1	750.36	748.45	761.38	753.40	0.93	ppb
Lead	208-1	783.38	771.18	780.80	778.45	0.83	ppb
Lithium	6-1				71		%
Magnesium	24-2	43762.60	44524.17	40132.26	42806.34	5.48	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-04	Instrumnet Name :	P8
Client Sample ID :	P001-SD002-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:31:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5800.30	5828.13	5333.59	5654.01	4.91	ppb
Molybdenum	94-1	31.83	32.18	31.33	31.78	1.35	ppb
Molybdenum	95-1	2.19	2.16	2.31	2.22	3.49	ppb
Molybdenum	96-1	6.14	6.03	6.31	6.16	2.28	ppb
Molybdenum	97-1	2.23	1.95	2.19	2.12	7.23	ppb
Molybdenum	98-1	2.23	2.15	2.20	2.19	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	176.28	177.47	163.45	172.40	4.51	ppb
Phosphorus	31-2	3186.01	3473.75	3050.31	3236.69	6.68	ppb
Potassium	39-2	3454.29	3479.44	3137.63	3357.12	5.67	ppb
Rhodium	103-1				87		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				100		%
Selenium	77-2	86.12	134.95	127.24	116.11	22.61	ppb
Selenium	78-2	22.51	21.23	22.89	22.21	3.91	ppb
Selenium	82-1	2.16	1.82	3.18	2.39	29.56	ppb
Silicon	28-1	2353.39	2297.23	2330.21	2326.94	1.21	ppb
Silver	109-1	0.25	0.25	0.25	0.25	1.19	ppb
Silver	107-1	0.30	0.26	0.28	0.28	8.05	ppb
Sodium	23-2	1299.89	1322.02	1209.42	1277.11	4.67	ppb
Strontium	86-1	53.71	52.11	53.31	53.04	1.57	ppb
Strontium	88-1	54.25	53.72	53.89	53.95	0.49	ppb
Sulfur	34-1	375.44	-538.32	71.89	-30.33		ppb
Terbium	159-1				89		%
Terbium	159-2				89		%
Thallium	203-1	0.58	0.55	0.60	0.58	4.93	ppb
Thallium	205-1	0.58	0.55	0.55	0.56	3.05	ppb
Tin	118-1	3.46	3.30	3.32	3.36	2.65	ppb
Titanium	47-1	140.39	138.35	134.51	137.75	2.17	ppb
Uranium	238-1	1.90	1.80	1.89	1.86	2.79	ppb
Vanadium	51-2	127.66	127.53	116.58	123.92	5.13	ppb
Yttrium	89-1				101		%
Yttrium	89-2				106		%
Zinc	66-2	674.07	675.42	615.70	655.06	5.21	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-04	Instrumnet Name :	P8
Client Sample ID :	P001-SD002-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:31:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	20.77	19.96	20.16	20.30	2.07	ppb
Zirconium	91-1	20.32	20.09	19.76	20.06	1.42	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:57:30	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51338.40	53052.75	50948.68	51779.94	2.16	ppb
Antimony	121-1	554.33	560.52	548.47	554.44	1.09	ppb
Arsenic	75-2	508.51	513.73	511.35	511.20	0.51	ppb
Barium	135-1	2804.28	2799.45	2716.33	2773.35	1.78	ppb
Barium	137-1	2744.31	2741.80	2698.85	2728.32	0.94	ppb
Beryllium	9-1	572.55	572.17	553.84	566.18	1.89	ppb
Bismuth	209-1				81		%
Bismuth	209-2				86		%
Boron	10-1	583.70	592.52	581.55	585.93	0.99	ppb
Boron	11-1	588.70	594.77	577.62	587.03	1.48	ppb
Cadmium	111-1	540.72	547.55	533.00	540.42	1.35	ppb
Cadmium	106-1	544.08	552.72	547.80	548.20	0.79	ppb
Cadmium	108-1	533.31	554.82	549.39	545.84	2.05	ppb
Calcium	43-1	259493.96	261064.21	255327.19	258628.45	1.15	ppb
Calcium	44-1	262718.64	263919.93	257482.41	261373.66	1.31	ppb
Chromium	52-2	508.81	526.26	509.57	514.88	1.92	ppb
Cobalt	59-2	488.57	502.64	485.13	492.11	1.88	ppb
Copper	63-2	950.90	978.21	946.20	958.43	1.80	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				89		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				95		%
Iron	56-2	124683.76	128766.17	125407.85	126285.92	1.72	ppb
Iron	57-2	126889.38	130658.16	126706.52	128084.69	1.74	ppb
Krypton	83-1						cps
Lead	206-1	530.56	535.75	531.92	532.74	0.51	ppb
Lead	207-1	528.58	532.98	518.87	526.81	1.37	ppb
Lead	208-1	535.93	537.54	529.26	534.24	0.82	ppb
Lithium	6-1				75		%
Magnesium	24-2	251544.24	259457.12	250893.86	253965.07	1.88	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:57:30	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	982.04	1015.82	983.54	993.80	1.92	ppb
Molybdenum	94-1	2731.17	2670.11	2671.51	2690.93	1.30	ppb
Molybdenum	95-1	2703.98	2658.70	2654.85	2672.51	1.02	ppb
Molybdenum	96-1	2711.96	2679.34	2637.69	2676.33	1.39	ppb
Molybdenum	97-1	2724.22	2699.43	2687.25	2703.63	0.70	ppb
Molybdenum	98-1	2710.50	2719.36	2658.95	2696.27	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.54	513.86	491.32	499.24	2.54	ppb
Phosphorus	31-2	9598.43	10843.09	10465.47	10302.33	6.19	ppb
Potassium	39-2	126067.01	131168.41	124750.91	127328.78	2.66	ppb
Rhodium	103-1				86		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				104		%
Selenium	77-2	457.58	504.09	465.37	475.68	5.24	ppb
Selenium	78-2	538.63	533.74	504.83	525.73	3.47	ppb
Selenium	82-1	537.34	536.39	525.97	533.24	1.18	ppb
Silicon	28-1	581.52	594.01	589.95	588.50	1.08	ppb
Silver	109-1	547.97	559.40	540.56	549.31	1.73	ppb
Silver	107-1	546.38	554.19	539.64	546.74	1.33	ppb
Sodium	23-2	250869.42	261237.52	251618.54	254575.16	2.27	ppb
Strontium	86-1	545.96	542.92	532.47	540.45	1.31	ppb
Strontium	88-1	545.76	545.83	539.22	543.60	0.70	ppb
Sulfur	34-1	14824.64	15014.03	13949.62	14596.10	3.89	ppb
Terbium	159-1				89		%
Terbium	159-2				94		%
Thallium	203-1	540.29	553.51	537.42	543.74	1.58	ppb
Thallium	205-1	545.89	556.98	529.20	544.03	2.57	ppb
Tin	118-1	561.80	571.77	555.74	563.11	1.44	ppb
Titanium	47-1	2705.90	2760.66	2634.11	2700.22	2.35	ppb
Uranium	238-1	523.50	533.80	518.24	525.18	1.51	ppb
Vanadium	51-2	505.64	519.86	505.82	510.44	1.60	ppb
Yttrium	89-1				93		%
Yttrium	89-2				101		%
Zinc	66-2	961.06	981.56	963.12	968.58	1.17	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:57:30	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	553.61	547.04	539.13	546.59	1.33	ppb
Zirconium	91-1	542.19	537.74	536.91	538.95	0.53	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:04:16	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.52	1.76	3.34	2.21	44.87	ppb
Antimony	121-1	0.14	0.16	0.17	0.16	10.37	ppb
Arsenic	75-2	0.02	0.00	0.05	0.02	110.84	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	274.78	ppb
Barium	137-1	0.02	0.00	0.05	0.02	105.17	ppb
Beryllium	9-1	0.05	0.06	0.06	0.06	9.12	ppb
Bismuth	209-1				87		%
Bismuth	209-2				91		%
Boron	10-1	7.59	6.25	6.10	6.65	12.32	ppb
Boron	11-1	6.69	6.61	6.46	6.59	1.78	ppb
Cadmium	111-1	-0.14	-0.02	-0.04	-0.07		ppb
Cadmium	106-1	-2.08	-0.40	-0.50	-0.99		ppb
Cadmium	108-1	0.02	0.03	0.11	0.05	90.58	ppb
Calcium	43-1	-4.21	-2.00	0.79	-1.81		ppb
Calcium	44-1	126.05	125.26	121.24	124.18	2.08	ppb
Chromium	52-2	0.00	0.13	0.02	0.05	134.25	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.01	0.03	0.02	0.02	50.03	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				90		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				97		%
Iron	56-2	0.32	0.36	-0.02	0.22	94.07	ppb
Iron	57-2	2.50	0.41	-0.87	0.68	250.36	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.04	0.06	0.05	26.82	ppb
Lead	207-1	0.07	0.07	0.05	0.06	13.73	ppb
Lead	208-1	0.06	0.05	0.06	0.06	11.03	ppb
Lithium	6-1				75		%
Magnesium	24-2	3.65	0.10	2.41	2.05	87.82	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:04:16	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	-0.02	-0.04	-0.01		ppb
Molybdenum	94-1	0.03	0.08	0.06	0.06	45.69	ppb
Molybdenum	95-1	0.08	0.11	0.08	0.09	17.17	ppb
Molybdenum	96-1	0.12	0.09	0.09	0.10	18.57	ppb
Molybdenum	97-1	0.07	0.05	0.10	0.07	31.80	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	9.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.02	0.01	117.02	ppb
Phosphorus	31-2	-41.69	-41.69	-29.61	-37.66		ppb
Potassium	39-2	27.08	10.04	24.44	20.52	44.71	ppb
Rhodium	103-1				91		%
Rhodium	103-2				99		%
Scandium	45-1				92		%
Scandium	45-2				100		%
Selenium	77-2	-1.13	-1.13	2.29	0.01	17672.87	ppb
Selenium	78-2	-0.70	0.41	-0.19	-0.16		ppb
Selenium	82-1	0.11	0.39	-1.21	-0.24		ppb
Silicon	28-1	-4.23	-4.60	-6.17	-5.00		ppb
Silver	109-1	0.04	0.04	0.03	0.04	17.06	ppb
Silver	107-1	0.05	0.04	0.05	0.05	14.17	ppb
Sodium	23-2	96.88	95.22	92.56	94.89	2.30	ppb
Strontium	86-1	-0.02	-0.03	0.06	0.00	1213.99	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	39.05	ppb
Sulfur	34-1	-1236.54	-1263.30	-1566.22	-1355.35		ppb
Terbium	159-1				90		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.01	0.01	0.01	10.07	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.39	ppb
Tin	118-1	0.01	0.03	0.05	0.03	54.48	ppb
Titanium	47-1	-0.05	0.02	-0.07	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				93		%
Yttrium	89-2				99		%
Zinc	66-2	-0.06	0.12	-0.20	-0.05		ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:04:16	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	33.23	ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	79.36	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-05	Instrumnet Name :	P8
Client Sample ID :	P001-SD002-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:07:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71209.39	76372.11	72872.67	73484.72	3.59	ppb
Antimony	121-1	0.28	0.30	0.33	0.30	8.32	ppb
Arsenic	75-2	23.55	23.36	23.19	23.37	0.79	ppb
Barium	135-1	2333.13	2349.75	2652.92	2445.27	7.36	ppb
Barium	137-1	2310.59	2345.90	2611.83	2422.77	6.80	ppb
Beryllium	9-1	5.03	4.71	5.11	4.95	4.27	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	10-1	11.71	10.42	12.09	11.41	7.66	ppb
Boron	11-1	11.37	11.33	11.89	11.53	2.69	ppb
Cadmium	111-1	3.33	3.60	3.95	3.63	8.63	ppb
Cadmium	106-1	2.46	4.73	3.26	3.48	33.08	ppb
Cadmium	108-1	2.87	3.22	3.73	3.27	13.21	ppb
Calcium	43-1	12276.27	12664.10	13574.81	12838.39	5.19	ppb
Calcium	44-1	12739.63	13064.23	14060.62	13288.16	5.18	ppb
Chromium	52-2	60.07	64.10	61.21	61.79	3.36	ppb
Cobalt	59-2	18.50	20.39	18.96	19.28	5.12	ppb
Copper	63-2	130.27	139.10	132.38	133.92	3.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				85		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	46623.14	50108.85	47769.25	48167.08	3.69	ppb
Iron	57-2	45941.67	49769.41	47056.82	47589.30	4.14	ppb
Krypton	83-1						cps
Lead	206-1	864.31	889.61	943.63	899.18	4.51	ppb
Lead	207-1	805.89	812.16	886.60	834.89	5.38	ppb
Lead	208-1	827.20	848.35	913.74	863.10	5.23	ppb
Lithium	6-1				72		%
Magnesium	24-2	6044.08	6557.12	6229.94	6277.05	4.14	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-05	Instrumnet Name :	P8
Client Sample ID :	P001-SD002-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:07:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3049.97	3276.86	3123.14	3149.99	3.68	ppb
Molybdenum	94-1	5.94	5.87	6.50	6.11	5.62	ppb
Molybdenum	95-1	2.12	2.30	2.32	2.25	4.91	ppb
Molybdenum	96-1	2.65	2.80	3.04	2.83	6.92	ppb
Molybdenum	97-1	2.16	2.36	2.45	2.32	6.57	ppb
Molybdenum	98-1	2.22	2.25	2.38	2.28	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.11	53.83	50.33	51.09	4.80	ppb
Phosphorus	31-2	6352.84	6703.97	6795.55	6617.45	3.53	ppb
Potassium	39-2	1881.01	2032.82	1893.24	1935.69	4.36	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	115.01	124.11	139.96	126.36	9.99	ppb
Selenium	78-2	29.72	24.09	29.22	27.68	11.26	ppb
Selenium	82-1	4.30	5.28	5.88	5.15	15.40	ppb
Silicon	28-1	2447.95	2511.32	2702.38	2553.89	5.19	ppb
Silver	109-1	0.71	0.70	0.85	0.75	11.21	ppb
Silver	107-1	0.75	0.75	0.78	0.76	2.69	ppb
Sodium	23-2	922.67	961.21	912.55	932.14	2.75	ppb
Strontium	86-1	73.13	74.74	80.62	76.16	5.18	ppb
Strontium	88-1	74.90	77.01	82.10	78.00	4.75	ppb
Sulfur	34-1	3139.15	2773.27	5385.36	3765.93	37.56	ppb
Terbium	159-1				88		%
Terbium	159-2				86		%
Thallium	203-1	0.60	0.56	0.60	0.59	3.50	ppb
Thallium	205-1	0.57	0.60	0.64	0.60	5.17	ppb
Tin	118-1	10.21	10.40	11.55	10.72	6.78	ppb
Titanium	47-1	88.56	90.07	97.78	92.13	5.37	ppb
Uranium	238-1	2.87	2.93	3.14	2.98	4.68	ppb
Vanadium	51-2	76.31	82.23	77.09	78.54	4.09	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	359.84	387.08	365.30	370.74	3.89	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-05	Instrumnet Name :	P8
Client Sample ID :	P001-SD002-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:07:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.97	3.03	3.15	3.05	3.09	ppb
Zirconium	91-1	2.71	2.70	3.10	2.84	8.06	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-20	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:10:59	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53381.50	52703.79	53152.40	53079.23	0.65	ppb
Antimony	121-1	0.24	0.22	0.20	0.22	7.38	ppb
Arsenic	75-2	11.96	11.73	12.62	12.10	3.82	ppb
Barium	135-1	1377.07	1352.81	1369.48	1366.45	0.91	ppb
Barium	137-1	1377.82	1363.00	1367.39	1369.41	0.56	ppb
Beryllium	9-1	2.98	3.09	3.35	3.14	5.98	ppb
Bismuth	209-1				78		%
Bismuth	209-2				80		%
Boron	10-1	10.06	9.22	9.05	9.44	5.71	ppb
Boron	11-1	9.28	8.90	9.37	9.18	2.71	ppb
Cadmium	111-1	1.37	1.20	1.21	1.26	7.53	ppb
Cadmium	106-1	1.63	0.19	1.35	1.06	72.52	ppb
Cadmium	108-1	0.92	1.81	1.47	1.40	31.91	ppb
Calcium	43-1	17021.01	16723.62	16692.91	16812.51	1.08	ppb
Calcium	44-1	17345.82	17128.45	17162.31	17212.19	0.68	ppb
Chromium	52-2	54.39	54.01	54.59	54.33	0.55	ppb
Cobalt	59-2	26.71	26.44	26.58	26.58	0.51	ppb
Copper	63-2	95.96	95.11	95.41	95.49	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				87		%
Indium	115-1				87		%
Indium	115-2				91		%
Iron	56-2	78406.66	77735.77	77807.42	77983.28	0.47	ppb
Iron	57-2	79015.43	78635.59	78669.57	78773.53	0.27	ppb
Krypton	83-1						cps
Lead	206-1	117.16	116.38	115.98	116.51	0.51	ppb
Lead	207-1	108.71	108.12	107.03	107.95	0.79	ppb
Lead	208-1	112.84	112.09	110.68	111.87	0.98	ppb
Lithium	6-1				69		%
Magnesium	24-2	13997.00	13969.31	14136.36	14034.22	0.64	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-20	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:10:59	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2140.49	2138.62	2126.76	2135.29	0.35	ppb
Molybdenum	94-1	9.67	9.44	9.37	9.49	1.64	ppb
Molybdenum	95-1	1.76	1.54	1.42	1.57	10.91	ppb
Molybdenum	96-1	2.85	2.79	2.87	2.84	1.56	ppb
Molybdenum	97-1	1.80	1.56	1.60	1.65	7.85	ppb
Molybdenum	98-1	1.77	1.69	1.61	1.69	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.17	69.25	67.86	68.42	1.07	ppb
Phosphorus	31-2	2271.85	2498.48	2216.78	2329.04	6.41	ppb
Potassium	39-2	2183.68	2182.29	2162.81	2176.26	0.54	ppb
Rhodium	103-1				87		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				99		%
Selenium	77-2	50.20	67.81	64.88	60.96	15.48	ppb
Selenium	78-2	17.05	13.93	10.77	13.92	22.58	ppb
Selenium	82-1	3.48	3.65	1.93	3.02	31.28	ppb
Silicon	28-1	1387.56	1387.21	1350.44	1375.07	1.55	ppb
Silver	109-1	0.23	0.25	0.27	0.25	6.81	ppb
Silver	107-1	0.25	0.25	0.24	0.25	1.47	ppb
Sodium	23-2	1183.50	1169.50	1187.26	1180.09	0.79	ppb
Strontium	86-1	122.61	121.24	120.79	121.54	0.78	ppb
Strontium	88-1	126.38	124.59	125.10	125.36	0.73	ppb
Sulfur	34-1	8243.74	7592.31	6879.09	7571.72	9.01	ppb
Terbium	159-1				85		%
Terbium	159-2				88		%
Thallium	203-1	0.39	0.39	0.40	0.39	1.56	ppb
Thallium	205-1	0.46	0.43	0.39	0.43	7.61	ppb
Tin	118-1	2.48	2.35	2.33	2.39	3.45	ppb
Titanium	47-1	100.67	100.32	100.61	100.53	0.19	ppb
Uranium	238-1	1.69	1.64	1.69	1.68	1.67	ppb
Vanadium	51-2	64.46	65.38	63.97	64.60	1.11	ppb
Yttrium	89-1				96		%
Yttrium	89-2				101		%
Zinc	66-2	239.40	241.44	237.58	239.47	0.81	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-20	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:10:59	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.93	5.68	5.71	5.77	2.27	ppb
Zirconium	91-1	5.66	5.40	5.51	5.53	2.30	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-01	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:14:19	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94771.94	93289.48	92862.37	93641.26	1.07	ppb
Antimony	121-1	0.24	0.27	0.23	0.25	7.65	ppb
Arsenic	75-2	48.93	49.89	47.29	48.71	2.71	ppb
Barium	135-1	1061.28	1055.54	1047.55	1054.79	0.65	ppb
Barium	137-1	1076.01	1071.05	1058.22	1068.42	0.86	ppb
Beryllium	9-1	6.05	5.96	5.92	5.98	1.15	ppb
Bismuth	209-1				77		%
Bismuth	209-2				80		%
Boron	10-1	23.47	25.60	25.40	24.82	4.73	ppb
Boron	11-1	24.88	24.70	25.30	24.96	1.23	ppb
Cadmium	111-1	2.13	2.31	2.17	2.20	4.49	ppb
Cadmium	106-1	10.86	11.77	11.58	11.40	4.21	ppb
Cadmium	108-1	6.10	6.38	6.50	6.33	3.19	ppb
Calcium	43-1	115379.26	116029.79	115310.07	115573.04	0.34	ppb
Calcium	44-1	115854.23	115451.20	115573.60	115626.34	0.18	ppb
Chromium	52-2	141.62	140.18	138.80	140.20	1.01	ppb
Cobalt	59-2	92.39	91.25	91.98	91.87	0.63	ppb
Copper	63-2	229.74	225.72	230.48	228.64	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				91		%
Iron	56-2	256818.72	254831.75	255747.71	255799.39	0.39	ppb
Iron	57-2	255884.24	252015.12	253599.37	253832.91	0.77	ppb
Krypton	83-1						cps
Lead	206-1	189.74	179.45	185.37	184.86	2.79	ppb
Lead	207-1	174.83	168.48	170.54	171.28	1.89	ppb
Lead	208-1	182.18	176.15	178.92	179.08	1.68	ppb
Lithium	6-1				69		%
Magnesium	24-2	69576.31	68568.21	67631.28	68591.94	1.42	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-01	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:14:19	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6531.28	6450.40	6378.43	6453.37	1.18	ppb
Molybdenum	94-1	73.36	72.26	72.25	72.62	0.88	ppb
Molybdenum	95-1	3.46	3.68	3.64	3.59	3.18	ppb
Molybdenum	96-1	12.60	12.37	12.33	12.43	1.18	ppb
Molybdenum	97-1	3.54	3.76	3.63	3.64	3.11	ppb
Molybdenum	98-1	3.72	3.80	3.55	3.69	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	217.98	212.50	214.24	214.90	1.30	ppb
Phosphorus	31-2	5380.05	5560.36	4608.94	5183.12	9.75	ppb
Potassium	39-2	7148.64	7147.30	7191.30	7162.42	0.35	ppb
Rhodium	103-1				84		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				105		%
Selenium	77-2	235.21	261.34	252.24	249.59	5.31	ppb
Selenium	78-2	49.44	36.39	37.70	41.18	17.45	ppb
Selenium	82-1	2.95	2.21	2.87	2.68	15.15	ppb
Silicon	28-1	1629.00	1614.36	1621.14	1621.50	0.45	ppb
Silver	109-1	0.44	0.44	0.47	0.45	3.87	ppb
Silver	107-1	0.47	0.50	0.45	0.47	5.91	ppb
Sodium	23-2	1146.78	1123.85	1146.11	1138.91	1.15	ppb
Strontium	86-1	268.92	264.03	260.98	264.64	1.51	ppb
Strontium	88-1	272.20	268.91	266.86	269.32	1.00	ppb
Sulfur	34-1	-2923.97	-2998.28	-2913.59	-2945.28		ppb
Terbium	159-1				85		%
Terbium	159-2				89		%
Thallium	203-1	0.52	0.52	0.54	0.53	2.29	ppb
Thallium	205-1	0.59	0.55	0.54	0.56	5.37	ppb
Tin	118-1	0.78	0.85	0.88	0.84	6.31	ppb
Titanium	47-1	170.82	171.14	171.17	171.04	0.11	ppb
Uranium	238-1	3.50	3.41	3.52	3.48	1.64	ppb
Vanadium	51-2	138.23	135.75	135.27	136.42	1.16	ppb
Yttrium	89-1				110		%
Yttrium	89-2				119		%
Zinc	66-2	703.72	701.98	698.89	701.53	0.35	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-01	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:14:19	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	47.17	47.01	46.96	47.05	0.24	ppb
Zirconium	91-1	46.60	46.34	45.88	46.27	0.78	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-02	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:17:38	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46847.01	46249.69	45900.66	46332.45	1.03	ppb
Antimony	121-1	0.62	0.59	0.81	0.67	17.76	ppb
Arsenic	75-2	33.96	33.87	34.20	34.01	0.50	ppb
Barium	135-1	571.30	520.46	663.28	585.01	12.37	ppb
Barium	137-1	574.96	521.46	672.78	589.73	13.01	ppb
Beryllium	9-1	3.39	3.06	4.02	3.49	13.91	ppb
Bismuth	209-1				75		%
Bismuth	209-2				77		%
Boron	10-1	43.34	37.82	45.49	42.22	9.37	ppb
Boron	11-1	39.70	37.51	45.55	40.92	10.16	ppb
Cadmium	111-1	2.28	2.20	2.88	2.45	15.02	ppb
Cadmium	106-1	7.90	7.30	8.52	7.91	7.76	ppb
Cadmium	108-1	5.00	3.43	4.94	4.46	19.99	ppb
Calcium	43-1	98174.57	87506.00	111159.15	98946.57	11.97	ppb
Calcium	44-1	96940.47	86800.60	111050.70	98263.93	12.39	ppb
Chromium	52-2	83.10	81.55	82.47	82.37	0.95	ppb
Cobalt	59-2	45.70	45.13	45.47	45.43	0.63	ppb
Copper	63-2	210.72	208.02	207.57	208.77	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				82		%
Holmium	165-2				85		%
Indium	115-1				84		%
Indium	115-2				87		%
Iron	56-2	120283.86	118075.93	117777.13	118712.31	1.15	ppb
Iron	57-2	121388.94	120707.54	117789.09	119961.86	1.59	ppb
Krypton	83-1						cps
Lead	206-1	332.10	310.11	390.51	344.24	12.07	ppb
Lead	207-1	309.67	285.03	360.64	318.45	12.11	ppb
Lead	208-1	325.35	297.86	380.33	334.51	12.55	ppb
Lithium	6-1				65		%
Magnesium	24-2	29768.27	29453.10	29082.12	29434.50	1.17	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-02	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:17:38	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4296.51	4305.61	4213.77	4271.96	1.18	ppb
Molybdenum	94-1	34.59	32.27	38.21	35.02	8.54	ppb
Molybdenum	95-1	3.02	2.86	3.36	3.08	8.31	ppb
Molybdenum	96-1	7.12	6.52	7.89	7.18	9.61	ppb
Molybdenum	97-1	2.89	2.94	3.51	3.11	11.04	ppb
Molybdenum	98-1	2.90	2.78	3.27	2.98	8.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.14	96.78	98.06	97.99	1.21	ppb
Phosphorus	31-2	11057.94	9827.95	10494.27	10460.06	5.89	ppb
Potassium	39-2	5579.54	5560.31	5544.21	5561.35	0.32	ppb
Rhodium	103-1				82		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				97		%
Selenium	77-2	181.46	141.55	169.32	164.11	12.47	ppb
Selenium	78-2	31.95	33.18	32.67	32.60	1.90	ppb
Selenium	82-1	2.93	1.29	3.27	2.50	42.26	ppb
Silicon	28-1	2774.94	2448.56	3168.65	2797.38	12.89	ppb
Silver	109-1	0.53	0.49	0.58	0.53	8.55	ppb
Silver	107-1	0.49	0.53	0.63	0.55	13.14	ppb
Sodium	23-2	951.78	949.12	946.46	949.12	0.28	ppb
Strontium	86-1	254.30	234.01	281.48	256.60	9.28	ppb
Strontium	88-1	257.27	235.09	285.90	259.42	9.82	ppb
Sulfur	34-1	4716.29	1531.89	8718.84	4989.01	72.18	ppb
Terbium	159-1				82		%
Terbium	159-2				86		%
Thallium	203-1	0.39	0.41	0.44	0.41	6.70	ppb
Thallium	205-1	0.39	0.40	0.49	0.43	12.01	ppb
Tin	118-1	1.71	1.34	1.81	1.62	15.12	ppb
Titanium	47-1	292.70	262.41	336.29	297.13	12.50	ppb
Uranium	238-1	2.85	2.56	3.20	2.87	11.15	ppb
Vanadium	51-2	96.96	96.17	97.09	96.74	0.51	ppb
Yttrium	89-1				104		%
Yttrium	89-2				110		%
Zinc	66-2	672.46	661.23	665.00	666.23	0.86	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-02	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:17:38	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	21.64	20.17	24.39	22.07	9.70	ppb
Zirconium	91-1	21.38	20.09	23.86	21.77	8.79	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-03	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:20:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107402.23	106084.48	106792.01	106759.57	0.62	ppb
Antimony	121-1	0.35	0.37	0.40	0.37	6.51	ppb
Arsenic	75-2	56.74	56.90	55.80	56.48	1.04	ppb
Barium	135-1	921.28	926.62	930.43	926.11	0.50	ppb
Barium	137-1	942.62	934.44	946.82	941.29	0.67	ppb
Beryllium	9-1	6.40	6.63	6.53	6.52	1.76	ppb
Bismuth	209-1				76		%
Bismuth	209-2				72		%
Boron	10-1	29.51	30.75	28.77	29.67	3.37	ppb
Boron	11-1	29.92	29.55	30.47	29.98	1.56	ppb
Cadmium	111-1	2.48	1.96	2.25	2.23	11.54	ppb
Cadmium	106-1	13.78	8.92	9.69	10.80	24.21	ppb
Cadmium	108-1	6.41	5.83	5.61	5.95	6.90	ppb
Calcium	43-1	77233.18	75874.66	76123.59	76410.48	0.95	ppb
Calcium	44-1	77848.21	75267.54	76295.37	76470.37	1.70	ppb
Chromium	52-2	166.64	166.01	166.69	166.45	0.23	ppb
Cobalt	59-2	108.45	105.80	107.82	107.36	1.29	ppb
Copper	63-2	293.64	291.66	294.61	293.30	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				82		%
Indium	115-1				84		%
Indium	115-2				83		%
Iron	56-2	277173.58	275165.22	276900.74	276413.18	0.39	ppb
Iron	57-2	272865.39	272493.36	274264.12	273207.62	0.34	ppb
Krypton	83-1						cps
Lead	206-1	433.64	435.67	429.74	433.02	0.70	ppb
Lead	207-1	399.19	401.64	400.83	400.56	0.31	ppb
Lead	208-1	418.66	421.52	417.68	419.29	0.48	ppb
Lithium	6-1				67		%
Magnesium	24-2	60949.31	59057.88	60555.85	60187.68	1.66	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-03	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:20:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7869.10	7780.21	7814.29	7821.20	0.57	ppb
Molybdenum	94-1	62.73	61.73	62.17	62.21	0.80	ppb
Molybdenum	95-1	3.72	3.80	3.76	3.76	1.07	ppb
Molybdenum	96-1	11.21	11.25	11.29	11.25	0.34	ppb
Molybdenum	97-1	3.42	3.76	3.61	3.60	4.82	ppb
Molybdenum	98-1	3.57	3.51	3.68	3.59	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	227.33	225.08	228.43	226.95	0.75	ppb
Phosphorus	31-2	7070.14	6691.45	6999.29	6920.29	2.91	ppb
Potassium	39-2	7577.94	7427.99	7371.90	7459.27	1.43	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	238.18	231.10	234.51	234.60	1.51	ppb
Selenium	78-2	44.74	43.59	44.40	44.24	1.33	ppb
Selenium	82-1	3.59	4.76	2.56	3.64	30.25	ppb
Silicon	28-1	2606.21	2551.63	2595.36	2584.40	1.12	ppb
Silver	109-1	0.56	0.58	0.60	0.58	3.98	ppb
Silver	107-1	0.63	0.59	0.56	0.59	5.47	ppb
Sodium	23-2	900.54	884.37	889.78	891.56	0.92	ppb
Strontium	86-1	219.80	218.07	215.69	217.85	0.95	ppb
Strontium	88-1	221.65	220.37	218.17	220.07	0.80	ppb
Sulfur	34-1	-1876.37	-2633.43	-2355.27	-2288.36		ppb
Terbium	159-1				83		%
Terbium	159-2				82		%
Thallium	203-1	0.50	0.56	0.46	0.51	9.97	ppb
Thallium	205-1	0.56	0.57	0.55	0.56	2.02	ppb
Tin	118-1	1.48	1.51	1.36	1.45	5.40	ppb
Titanium	47-1	205.75	195.30	201.08	200.71	2.61	ppb
Uranium	238-1	2.75	2.78	2.78	2.77	0.54	ppb
Vanadium	51-2	151.99	151.95	151.51	151.82	0.18	ppb
Yttrium	89-1				112		%
Yttrium	89-2				114		%
Zinc	66-2	917.40	915.24	919.55	917.39	0.24	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-03	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:20:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	40.38	40.54	40.39	40.44	0.23	ppb
Zirconium	91-1	39.89	39.84	39.90	39.88	0.08	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-04	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:24:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107615.87	107637.00	105332.52	106861.80	1.24	ppb
Antimony	121-1	0.32	0.32	0.30	0.32	3.74	ppb
Arsenic	75-2	53.35	54.11	52.70	53.39	1.33	ppb
Barium	135-1	868.41	855.22	865.07	862.90	0.79	ppb
Barium	137-1	878.48	871.44	878.37	876.10	0.46	ppb
Beryllium	9-1	6.86	6.82	6.87	6.85	0.37	ppb
Bismuth	209-1				76		%
Bismuth	209-2				75		%
Boron	10-1	22.43	21.58	22.40	22.14	2.18	ppb
Boron	11-1	21.48	20.77	21.85	21.37	2.57	ppb
Cadmium	111-1	2.27	1.93	2.17	2.13	8.34	ppb
Cadmium	106-1	14.03	10.79	13.68	12.83	13.87	ppb
Cadmium	108-1	6.30	5.74	6.82	6.29	8.64	ppb
Calcium	43-1	71283.04	69501.90	71525.16	70770.03	1.56	ppb
Calcium	44-1	70317.01	70211.92	70079.90	70202.94	0.17	ppb
Chromium	52-2	226.23	227.30	219.88	224.47	1.79	ppb
Cobalt	59-2	109.89	108.74	106.00	108.21	1.85	ppb
Copper	63-2	283.98	284.55	275.29	281.27	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				84		%
Indium	115-1				83		%
Indium	115-2				86		%
Iron	56-2	295531.87	295356.09	290114.97	293667.64	1.05	ppb
Iron	57-2	295863.62	293882.05	286409.78	292051.82	1.71	ppb
Krypton	83-1						cps
Lead	206-1	2240.47	2249.01	2277.12	2255.54	0.85	ppb
Lead	207-1	2116.71	2123.52	2151.96	2130.73	0.88	ppb
Lead	208-1	2171.86	2184.28	2215.31	2190.48	1.02	ppb
Lithium	6-1				66		%
Magnesium	24-2	69767.93	70127.80	67504.86	69133.53	2.06	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-04	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:24:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6737.93	6602.97	6465.80	6602.24	2.06	ppb
Molybdenum	94-1	74.83	74.06	74.99	74.63	0.66	ppb
Molybdenum	95-1	3.64	3.71	3.49	3.62	3.03	ppb
Molybdenum	96-1	12.66	12.60	13.04	12.77	1.85	ppb
Molybdenum	97-1	3.73	3.58	3.61	3.64	2.22	ppb
Molybdenum	98-1	3.74	3.50	3.66	3.63	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	242.74	237.09	235.82	238.55	1.55	ppb
Phosphorus	31-2	5062.50	4709.90	4952.14	4908.18	3.67	ppb
Potassium	39-2	8441.14	8541.36	8243.50	8408.67	1.80	ppb
Rhodium	103-1				82		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				100		%
Selenium	77-2	248.47	242.27	213.92	234.89	7.84	ppb
Selenium	78-2	50.81	52.87	42.53	48.74	11.23	ppb
Selenium	82-1	3.22	2.64	3.76	3.21	17.55	ppb
Silicon	28-1	2091.03	2050.78	2047.17	2062.99	1.18	ppb
Silver	109-1	0.48	0.44	0.48	0.47	5.26	ppb
Silver	107-1	0.54	0.52	0.52	0.53	1.38	ppb
Sodium	23-2	920.14	933.58	898.27	917.33	1.94	ppb
Strontium	86-1	198.71	196.24	201.26	198.74	1.26	ppb
Strontium	88-1	202.34	204.13	207.00	204.49	1.15	ppb
Sulfur	34-1	-3919.79	-4693.58	-4496.13	-4369.83		ppb
Terbium	159-1				83		%
Terbium	159-2				85		%
Thallium	203-1	0.61	0.59	0.64	0.61	4.12	ppb
Thallium	205-1	0.59	0.58	0.59	0.59	0.76	ppb
Tin	118-1	5.05	4.88	4.97	4.97	1.75	ppb
Titanium	47-1	151.81	150.07	147.77	149.88	1.35	ppb
Uranium	238-1	3.23	3.32	3.31	3.29	1.47	ppb
Vanadium	51-2	156.48	155.83	150.08	154.13	2.28	ppb
Yttrium	89-1				109		%
Yttrium	89-2				116		%
Zinc	66-2	1365.26	1357.10	1332.91	1351.76	1.24	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-04	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:24:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.67	48.66	49.14	48.82	0.56	ppb
Zirconium	91-1	47.55	47.83	48.94	48.11	1.53	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-05	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:27:36	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97931.86	95743.52	97548.11	97074.50	1.20	ppb
Antimony	121-1	0.22	0.23	0.23	0.23	3.07	ppb
Arsenic	75-2	49.99	49.09	50.19	49.76	1.19	ppb
Barium	135-1	1093.36	1103.02	1074.15	1090.18	1.35	ppb
Barium	137-1	1105.74	1108.10	1090.25	1101.37	0.88	ppb
Beryllium	9-1	6.22	6.40	6.41	6.34	1.64	ppb
Bismuth	209-1				75		%
Bismuth	209-2				76		%
Boron	10-1	19.78	21.38	21.83	21.00	5.13	ppb
Boron	11-1	21.63	20.98	22.22	21.61	2.86	ppb
Cadmium	111-1	1.95	2.05	1.95	1.98	2.83	ppb
Cadmium	106-1	11.37	12.04	11.18	11.53	3.92	ppb
Cadmium	108-1	5.28	5.08	5.20	5.18	1.94	ppb
Calcium	43-1	108829.27	110392.21	107921.00	109047.49	1.15	ppb
Calcium	44-1	108968.49	110279.88	106451.50	108566.62	1.79	ppb
Chromium	52-2	153.97	148.59	151.34	151.30	1.78	ppb
Cobalt	59-2	95.55	94.80	96.21	95.52	0.73	ppb
Copper	63-2	263.02	256.90	260.57	260.17	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				85		%
Indium	115-1				83		%
Indium	115-2				88		%
Iron	56-2	266450.17	259939.65	263775.00	263388.28	1.24	ppb
Iron	57-2	263724.99	257756.73	262149.35	261210.36	1.18	ppb
Krypton	83-1						cps
Lead	206-1	365.93	373.15	357.36	365.48	2.16	ppb
Lead	207-1	340.08	349.37	332.22	340.55	2.52	ppb
Lead	208-1	357.73	366.08	351.10	358.30	2.09	ppb
Lithium	6-1				64		%
Magnesium	24-2	75840.18	74661.36	75411.86	75304.47	0.79	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-05	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:27:36	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8257.95	8071.40	8152.58	8160.65	1.15	ppb
Molybdenum	94-1	70.99	72.29	69.03	70.77	2.32	ppb
Molybdenum	95-1	3.49	3.57	3.36	3.47	3.09	ppb
Molybdenum	96-1	11.60	12.31	11.89	11.93	2.98	ppb
Molybdenum	97-1	3.33	3.25	3.28	3.28	1.19	ppb
Molybdenum	98-1	3.65	3.48	3.37	3.50	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	224.16	218.07	223.71	221.98	1.53	ppb
Phosphorus	31-2	5635.03	5813.03	5678.17	5708.75	1.63	ppb
Potassium	39-2	8345.99	8217.05	8267.53	8276.86	0.79	ppb
Rhodium	103-1				82		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				103		%
Selenium	77-2	240.04	239.30	277.25	252.19	8.60	ppb
Selenium	78-2	53.59	35.21	56.56	48.45	23.87	ppb
Selenium	82-1	2.89	2.60	2.47	2.65	8.18	ppb
Silicon	28-1	2179.13	2145.97	2813.78	2379.63	15.82	ppb
Silver	109-1	0.35	0.41	0.47	0.41	14.01	ppb
Silver	107-1	0.42	0.47	0.47	0.45	5.59	ppb
Sodium	23-2	996.88	955.16	976.51	976.18	2.14	ppb
Strontium	86-1	245.04	245.43	239.61	243.36	1.34	ppb
Strontium	88-1	249.41	251.00	245.45	248.62	1.15	ppb
Sulfur	34-1	-3991.28	-3829.94	-4184.39	-4001.87		ppb
Terbium	159-1				84		%
Terbium	159-2				86		%
Thallium	203-1	0.62	0.56	0.56	0.58	5.21	ppb
Thallium	205-1	0.58	0.58	0.57	0.58	1.46	ppb
Tin	118-1	1.86	1.97	1.90	1.91	3.03	ppb
Titanium	47-1	171.63	173.15	171.74	172.17	0.49	ppb
Uranium	238-1	3.25	3.33	3.24	3.27	1.61	ppb
Vanadium	51-2	142.87	139.95	141.68	141.50	1.04	ppb
Yttrium	89-1				109		%
Yttrium	89-2				118		%
Zinc	66-2	733.42	719.11	725.17	725.90	0.99	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-05	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:27:36	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	46.13	46.77	45.53	46.14	1.35	ppb
Zirconium	91-1	46.16	46.26	44.89	45.77	1.68	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-06	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:30:58	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57535.05	56004.41	54310.36	55949.94	2.88	ppb
Antimony	121-1	0.52	0.45	0.55	0.50	10.39	ppb
Arsenic	75-2	38.97	37.49	36.01	37.49	3.95	ppb
Barium	135-1	736.18	699.20	711.15	715.51	2.64	ppb
Barium	137-1	734.19	705.19	714.09	717.82	2.07	ppb
Beryllium	9-1	3.63	3.81	3.81	3.75	2.69	ppb
Bismuth	209-1				77		%
Bismuth	209-2				76		%
Boron	10-1	35.61	35.06	36.53	35.73	2.07	ppb
Boron	11-1	35.67	33.84	33.70	34.40	3.20	ppb
Cadmium	111-1	2.59	2.55	2.89	2.67	7.01	ppb
Cadmium	106-1	7.76	6.79	9.07	7.87	14.53	ppb
Cadmium	108-1	5.58	4.88	4.43	4.96	11.71	ppb
Calcium	43-1	95058.25	91772.48	92913.74	93248.15	1.79	ppb
Calcium	44-1	93229.02	89964.02	92174.60	91789.22	1.82	ppb
Chromium	52-2	101.65	98.94	97.90	99.50	1.95	ppb
Cobalt	59-2	71.39	69.29	68.46	69.71	2.17	ppb
Copper	63-2	271.51	264.08	261.15	265.58	2.01	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				83		%
Holmium	165-2				83		%
Indium	115-1				85		%
Indium	115-2				86		%
Iron	56-2	150561.11	145647.65	144899.79	147036.18	2.09	ppb
Iron	57-2	151362.83	147878.02	145746.06	148328.97	1.91	ppb
Krypton	83-1						cps
Lead	206-1	343.30	337.96	343.49	341.58	0.92	ppb
Lead	207-1	318.78	312.88	317.00	316.22	0.96	ppb
Lead	208-1	335.85	328.70	333.68	332.75	1.10	ppb
Lithium	6-1				62		%
Magnesium	24-2	38841.91	38087.69	37465.91	38131.83	1.81	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-06	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:30:58	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4792.90	4669.51	4561.95	4674.79	2.47	ppb
Molybdenum	94-1	45.36	44.05	44.48	44.63	1.50	ppb
Molybdenum	95-1	3.06	3.18	3.10	3.12	1.90	ppb
Molybdenum	96-1	8.58	8.51	8.62	8.57	0.61	ppb
Molybdenum	97-1	2.94	3.06	3.28	3.09	5.62	ppb
Molybdenum	98-1	3.15	3.13	3.22	3.17	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.77	131.86	129.98	132.21	1.83	ppb
Phosphorus	31-2	8402.32	8674.96	8370.09	8482.46	1.97	ppb
Potassium	39-2	6679.00	6435.12	6265.22	6459.78	3.22	ppb
Rhodium	103-1				85		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	77-2	162.07	210.60	199.95	190.87	13.36	ppb
Selenium	78-2	31.11	27.10	28.42	28.88	7.09	ppb
Selenium	82-1	2.89	2.05	2.59	2.51	16.98	ppb
Silicon	28-1	1560.22	1455.97	1481.83	1499.34	3.62	ppb
Silver	109-1	1.53	1.40	1.34	1.42	6.97	ppb
Silver	107-1	1.53	1.39	1.45	1.45	4.79	ppb
Sodium	23-2	760.87	759.01	742.84	754.24	1.31	ppb
Strontium	86-1	266.78	258.55	261.67	262.33	1.58	ppb
Strontium	88-1	269.23	263.73	269.32	267.43	1.20	ppb
Sulfur	34-1	2646.00	1398.87	1604.53	1883.13	35.51	ppb
Terbium	159-1				83		%
Terbium	159-2				84		%
Thallium	203-1	0.47	0.50	0.41	0.46	9.51	ppb
Thallium	205-1	0.44	0.46	0.46	0.45	2.58	ppb
Tin	118-1	3.37	3.25	3.36	3.33	1.95	ppb
Titanium	47-1	271.24	259.74	265.73	265.57	2.17	ppb
Uranium	238-1	2.75	2.62	2.75	2.71	2.73	ppb
Vanadium	51-2	105.42	102.33	100.43	102.73	2.45	ppb
Yttrium	89-1				104		%
Yttrium	89-2				110		%
Zinc	66-2	832.86	812.99	800.80	815.55	1.98	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-06	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:30:58	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	28.60	28.05	28.40	28.35	0.98	ppb
Zirconium	91-1	28.56	27.56	28.13	28.08	1.78	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-07	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:34:16	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95475.46	96751.92	98363.07	96863.48	1.49	ppb
Antimony	121-1	0.33	0.32	0.34	0.33	2.60	ppb
Arsenic	75-2	51.74	54.07	51.16	52.32	2.95	ppb
Barium	135-1	993.61	978.81	969.50	980.64	1.24	ppb
Barium	137-1	1004.25	1000.79	979.95	995.00	1.32	ppb
Beryllium	9-1	7.02	6.63	6.64	6.76	3.28	ppb
Bismuth	209-1				76		%
Bismuth	209-2				76		%
Boron	10-1	19.84	22.78	19.06	20.56	9.55	ppb
Boron	11-1	22.28	21.72	20.38	21.46	4.56	ppb
Cadmium	111-1	2.03	2.27	2.15	2.15	5.62	ppb
Cadmium	106-1	10.96	12.17	13.11	12.08	8.94	ppb
Cadmium	108-1	6.38	6.08	6.40	6.28	2.86	ppb
Calcium	43-1	103605.84	104873.25	102653.49	103710.86	1.07	ppb
Calcium	44-1	104434.86	104091.34	103912.16	104146.12	0.26	ppb
Chromium	52-2	151.73	155.47	156.77	154.66	1.69	ppb
Cobalt	59-2	95.48	98.12	98.53	97.38	1.70	ppb
Copper	63-2	301.24	311.06	313.83	308.71	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				86		%
Indium	115-1				84		%
Indium	115-2				89		%
Iron	56-2	266437.01	273761.44	276757.44	272318.63	1.95	ppb
Iron	57-2	263454.88	270037.36	276797.88	270096.71	2.47	ppb
Krypton	83-1						cps
Lead	206-1	346.35	351.76	350.05	349.38	0.79	ppb
Lead	207-1	318.57	325.22	322.41	322.07	1.04	ppb
Lead	208-1	334.41	340.14	339.94	338.16	0.96	ppb
Lithium	6-1				64		%
Magnesium	24-2	66804.97	68640.27	67927.59	67790.94	1.36	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-07	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:34:16	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7498.87	7761.21	7781.86	7680.64	2.05	ppb
Molybdenum	94-1	74.26	72.81	72.46	73.18	1.31	ppb
Molybdenum	95-1	4.07	4.36	3.98	4.14	4.81	ppb
Molybdenum	96-1	13.27	12.91	12.74	12.97	2.10	ppb
Molybdenum	97-1	4.20	4.20	4.27	4.23	0.97	ppb
Molybdenum	98-1	4.17	4.27	4.06	4.17	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	224.14	228.72	233.32	228.73	2.01	ppb
Phosphorus	31-2	5517.36	5697.14	6153.57	5789.36	5.67	ppb
Potassium	39-2	7667.70	7819.62	7916.24	7801.19	1.61	ppb
Rhodium	103-1				82		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				102		%
Selenium	77-2	230.78	227.38	225.82	227.99	1.11	ppb
Selenium	78-2	44.50	47.80	41.53	44.61	7.04	ppb
Selenium	82-1	2.92	2.77	2.70	2.80	4.12	ppb
Silicon	28-1	2002.33	2013.35	1976.54	1997.40	0.95	ppb
Silver	109-1	0.55	0.55	0.55	0.55	0.73	ppb
Silver	107-1	0.55	0.60	0.58	0.57	4.18	ppb
Sodium	23-2	860.87	875.75	868.42	868.35	0.86	ppb
Strontium	86-1	274.93	274.88	271.38	273.73	0.74	ppb
Strontium	88-1	278.85	278.86	273.41	277.04	1.13	ppb
Sulfur	34-1	-3246.03	-3108.13	-3700.87	-3351.67		ppb
Terbium	159-1				84		%
Terbium	159-2				86		%
Thallium	203-1	0.59	0.52	0.55	0.55	6.45	ppb
Thallium	205-1	0.60	0.63	0.58	0.61	4.58	ppb
Tin	118-1	1.84	1.77	1.68	1.77	4.70	ppb
Titanium	47-1	179.53	178.34	177.35	178.41	0.61	ppb
Uranium	238-1	3.59	3.72	3.60	3.64	2.04	ppb
Vanadium	51-2	141.96	144.78	146.42	144.38	1.56	ppb
Yttrium	89-1				110		%
Yttrium	89-2				118		%
Zinc	66-2	888.14	908.03	919.63	905.27	1.76	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-07	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:34:16	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	47.37	47.15	47.12	47.21	0.28	ppb
Zirconium	91-1	46.89	47.62	46.42	46.98	1.29	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-08	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:37:36	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88111.81	88820.78	89109.87	88680.82	0.58	ppb
Antimony	121-1	0.34	0.35	0.36	0.35	3.07	ppb
Arsenic	75-2	77.72	76.90	76.65	77.09	0.72	ppb
Barium	135-1	929.87	938.80	914.01	927.56	1.35	ppb
Barium	137-1	957.05	955.12	924.79	945.65	1.91	ppb
Beryllium	9-1	6.44	6.11	6.50	6.35	3.33	ppb
Bismuth	209-1				78		%
Bismuth	209-2				77		%
Boron	10-1	21.78	20.77	19.07	20.54	6.68	ppb
Boron	11-1	18.88	21.21	20.50	20.20	5.92	ppb
Cadmium	111-1	1.89	2.26	2.19	2.11	9.35	ppb
Cadmium	106-1	10.08	16.27	13.52	13.29	23.35	ppb
Cadmium	108-1	6.60	6.24	5.47	6.10	9.46	ppb
Calcium	43-1	121928.55	121836.36	119969.08	121244.67	0.91	ppb
Calcium	44-1	120400.00	119896.37	118950.34	119748.90	0.61	ppb
Chromium	52-2	157.99	160.01	158.67	158.89	0.65	ppb
Cobalt	59-2	87.66	87.78	87.82	87.76	0.09	ppb
Copper	63-2	270.86	273.84	269.51	271.40	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				83		%
Holmium	165-2				86		%
Indium	115-1				84		%
Indium	115-2				90		%
Iron	56-2	276868.60	277495.40	280708.26	278357.42	0.74	ppb
Iron	57-2	274255.99	278460.98	281996.30	278237.76	1.39	ppb
Krypton	83-1						cps
Lead	206-1	232.63	230.74	227.96	230.44	1.02	ppb
Lead	207-1	215.15	215.63	212.78	214.52	0.71	ppb
Lead	208-1	224.02	223.19	221.01	222.74	0.70	ppb
Lithium	6-1				63		%
Magnesium	24-2	66972.48	67327.75	67486.51	67262.25	0.39	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-08	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:37:36	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6172.39	6261.25	6264.13	6232.59	0.84	ppb
Molybdenum	94-1	75.31	75.94	77.68	76.31	1.60	ppb
Molybdenum	95-1	6.15	6.68	6.37	6.40	4.18	ppb
Molybdenum	96-1	15.29	15.39	15.41	15.36	0.39	ppb
Molybdenum	97-1	6.09	6.34	6.35	6.26	2.35	ppb
Molybdenum	98-1	6.39	6.40	6.47	6.42	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	216.00	220.32	219.34	218.55	1.04	ppb
Phosphorus	31-2	4545.22	4501.58	4727.69	4591.50	2.61	ppb
Potassium	39-2	7899.17	7955.77	7938.08	7931.01	0.37	ppb
Rhodium	103-1				83		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				104		%
Selenium	77-2	205.38	282.49	180.92	222.93	23.78	ppb
Selenium	78-2	42.40	46.62	44.97	44.66	4.76	ppb
Selenium	82-1	3.76	1.69	3.64	3.03	38.38	ppb
Silicon	28-1	1660.09	1924.70	1601.47	1728.76	9.96	ppb
Silver	109-1	0.65	0.63	0.63	0.64	1.57	ppb
Silver	107-1	0.70	0.69	0.65	0.68	3.87	ppb
Sodium	23-2	700.98	721.94	720.98	714.63	1.66	ppb
Strontium	86-1	267.27	259.28	259.01	261.85	1.79	ppb
Strontium	88-1	271.10	264.79	264.18	266.69	1.44	ppb
Sulfur	34-1	-1755.84	-1027.35	-1974.44	-1585.87		ppb
Terbium	159-1				84		%
Terbium	159-2				87		%
Thallium	203-1	0.49	0.58	0.55	0.54	8.42	ppb
Thallium	205-1	0.55	0.57	0.55	0.56	1.53	ppb
Tin	118-1	0.98	1.12	1.00	1.03	7.37	ppb
Titanium	47-1	162.01	161.64	162.00	161.88	0.13	ppb
Uranium	238-1	3.89	3.79	3.88	3.86	1.40	ppb
Vanadium	51-2	134.58	136.21	137.35	136.05	1.02	ppb
Yttrium	89-1				112		%
Yttrium	89-2				119		%
Zinc	66-2	753.01	745.04	750.24	749.43	0.54	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-08	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:37:36	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.91	48.84	48.42	48.72	0.54	ppb
Zirconium	91-1	47.74	48.21	48.04	47.99	0.49	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:46:46	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50278.66	49703.47	50781.08	50254.41	1.07	ppb
Antimony	121-1	537.29	529.38	533.51	533.39	0.74	ppb
Arsenic	75-2	505.49	498.14	507.11	503.58	0.95	ppb
Barium	135-1	2688.36	2637.25	2667.98	2664.53	0.97	ppb
Barium	137-1	2648.79	2645.79	2630.96	2641.85	0.36	ppb
Beryllium	9-1	580.38	582.14	567.76	576.76	1.36	ppb
Bismuth	209-1				78		%
Bismuth	209-2				80		%
Boron	10-1	603.90	601.22	595.54	600.22	0.71	ppb
Boron	11-1	594.65	606.33	596.19	599.06	1.06	ppb
Cadmium	111-1	520.91	509.59	523.25	517.92	1.41	ppb
Cadmium	106-1	537.34	526.32	538.43	534.03	1.25	ppb
Cadmium	108-1	520.49	520.84	536.70	526.01	1.76	ppb
Calcium	43-1	251255.34	250113.28	249104.35	250157.66	0.43	ppb
Calcium	44-1	251034.31	250957.87	249977.94	250656.71	0.24	ppb
Chromium	52-2	507.49	499.78	508.77	505.35	0.96	ppb
Cobalt	59-2	486.90	480.07	490.14	485.70	1.06	ppb
Copper	63-2	955.36	923.20	959.87	946.14	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				86		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				92		%
Iron	56-2	125271.63	121984.12	124998.22	124084.66	1.47	ppb
Iron	57-2	126760.31	124608.32	127324.52	126231.05	1.14	ppb
Krypton	83-1						cps
Lead	206-1	504.38	498.02	501.32	501.24	0.64	ppb
Lead	207-1	509.30	507.46	508.24	508.33	0.18	ppb
Lead	208-1	516.95	511.25	512.36	513.52	0.59	ppb
Lithium	6-1				66		%
Magnesium	24-2	248156.02	247583.82	249951.13	248563.66	0.50	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:46:46	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	980.37	959.76	983.08	974.40	1.31	ppb
Molybdenum	94-1	2605.67	2515.59	2560.47	2560.58	1.76	ppb
Molybdenum	95-1	2579.31	2508.22	2582.65	2556.73	1.64	ppb
Molybdenum	96-1	2606.86	2530.51	2574.92	2570.76	1.49	ppb
Molybdenum	97-1	2607.27	2506.02	2579.70	2564.33	2.04	ppb
Molybdenum	98-1	2613.60	2533.80	2562.72	2570.04	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.22	481.99	492.85	489.02	1.25	ppb
Phosphorus	31-2	9710.18	9550.80	9177.75	9479.58	2.88	ppb
Potassium	39-2	125368.45	122880.09	126189.69	124812.74	1.38	ppb
Rhodium	103-1				84		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				102		%
Selenium	77-2	529.24	471.65	508.36	503.08	5.79	ppb
Selenium	78-2	483.52	476.36	494.08	484.65	1.84	ppb
Selenium	82-1	512.34	498.98	506.62	505.98	1.32	ppb
Silicon	28-1	537.79	543.27	560.77	547.28	2.19	ppb
Silver	109-1	534.25	520.88	532.75	529.29	1.38	ppb
Silver	107-1	531.41	521.45	529.11	527.32	0.99	ppb
Sodium	23-2	250148.97	248203.82	251980.78	250111.19	0.76	ppb
Strontium	86-1	514.58	504.71	515.24	511.51	1.15	ppb
Strontium	88-1	514.87	506.77	511.53	511.06	0.80	ppb
Sulfur	34-1	13577.49	13905.73	13737.97	13740.40	1.19	ppb
Terbium	159-1				88		%
Terbium	159-2				90		%
Thallium	203-1	518.96	512.28	522.37	517.87	0.99	ppb
Thallium	205-1	527.69	513.56	518.85	520.04	1.37	ppb
Tin	118-1	540.33	533.70	543.45	539.16	0.92	ppb
Titanium	47-1	2637.49	2593.56	2611.52	2614.19	0.84	ppb
Uranium	238-1	500.65	500.44	493.00	498.03	0.88	ppb
Vanadium	51-2	500.67	495.47	503.72	499.95	0.83	ppb
Yttrium	89-1				92		%
Yttrium	89-2				99		%
Zinc	66-2	948.08	945.54	957.56	950.39	0.67	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:46:46	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	527.08	516.04	525.96	523.03	1.16	ppb
Zirconium	91-1	517.27	505.85	517.31	513.48	1.29	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:51:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	2.40	3.02	2.04	59.14	ppb
Antimony	121-1	0.17	0.16	0.21	0.18	13.88	ppb
Arsenic	75-2	0.03	0.05	0.06	0.05	32.97	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.04	0.02	0.02	0.02	45.00	ppb
Beryllium	9-1	0.04	0.04	0.05	0.05	16.59	ppb
Bismuth	209-1				79		%
Bismuth	209-2				82		%
Boron	10-1	6.16	4.35	5.30	5.27	17.19	ppb
Boron	11-1	6.36	5.79	5.69	5.95	6.06	ppb
Cadmium	111-1	-0.07	-0.12	-0.07	-0.09		ppb
Cadmium	106-1	-1.16	-1.72	-1.08	-1.32		ppb
Cadmium	108-1	0.13	-0.01	-0.01	0.04	239.15	ppb
Calcium	43-1	0.03	-5.19	-2.58	-2.58		ppb
Calcium	44-1	112.33	69.91	74.22	85.49	27.31	ppb
Chromium	52-2	0.11	0.09	0.05	0.08	33.01	ppb
Cobalt	59-2	0.00	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.02	0.02	0.06	0.03	64.37	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				83		%
Holmium	165-2				86		%
Indium	115-1				88		%
Indium	115-2				93		%
Iron	56-2	1.07	0.85	0.77	0.90	17.83	ppb
Iron	57-2	0.62	-0.85	1.30	0.36	305.12	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.11	0.14	0.13	19.47	ppb
Lead	207-1	0.11	0.12	0.10	0.11	6.56	ppb
Lead	208-1	0.14	0.11	0.12	0.12	11.71	ppb
Lithium	6-1				65		%
Magnesium	24-2	2.70	3.80	2.26	2.92	27.23	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:51:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	0.04	0.01	0.00	1392.45	ppb
Molybdenum	94-1	0.08	0.05	0.11	0.08	40.55	ppb
Molybdenum	95-1	0.10	0.07	0.05	0.07	31.18	ppb
Molybdenum	96-1	0.06	0.09	0.08	0.08	18.27	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.06	14.74	ppb
Molybdenum	98-1	0.06	0.06	0.10	0.07	32.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-41.69	-29.53	-16.81	-29.34		ppb
Potassium	39-2	28.83	37.40	25.22	30.48	20.52	ppb
Rhodium	103-1				87		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				100		%
Selenium	77-2	-1.13	-1.13	-1.13	-1.13		ppb
Selenium	78-2	-0.14	-1.27	0.99	-0.14		ppb
Selenium	82-1	-1.26	-0.78	-0.36	-0.80		ppb
Silicon	28-1	-2.60	-9.99	-9.16	-7.25		ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.87	ppb
Silver	107-1	0.04	0.02	0.03	0.03	28.12	ppb
Sodium	23-2	97.40	96.12	111.60	101.71	8.44	ppb
Strontium	86-1	0.07	-0.02	-0.02	0.01	387.49	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	31.10	ppb
Sulfur	34-1	-1251.43	-3521.41	-3236.15	-2669.67		ppb
Terbium	159-1				84		%
Terbium	159-2				88		%
Thallium	203-1	0.04	0.02	0.02	0.03	34.28	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.36	ppb
Tin	118-1	0.04	0.01	0.03	0.02	61.80	ppb
Titanium	47-1	-0.04	-0.06	-0.11	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				90		%
Yttrium	89-2				97		%
Zinc	66-2	-0.01	0.08	-0.08	0.00		ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:51:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.01	0.01	62.25	ppb
Zirconium	91-1	-0.01	-0.01	0.02	0.00		ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-09	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:55:44	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86244.76	86245.27	89016.94	87168.99	1.84	ppb
Antimony	121-1	0.30	0.28	0.26	0.28	6.13	ppb
Arsenic	75-2	45.92	45.50	47.22	46.22	1.94	ppb
Barium	135-1	1120.03	1126.97	1111.88	1119.63	0.67	ppb
Barium	137-1	1156.35	1143.28	1107.01	1135.55	2.25	ppb
Beryllium	9-1	6.49	6.00	6.04	6.18	4.36	ppb
Bismuth	209-1				72		%
Bismuth	209-2				78		%
Boron	10-1	23.36	23.49	23.83	23.56	1.04	ppb
Boron	11-1	24.37	24.04	25.14	24.52	2.29	ppb
Cadmium	111-1	1.91	1.83	1.79	1.84	3.28	ppb
Cadmium	106-1	11.89	12.39	11.74	12.01	2.82	ppb
Cadmium	108-1	5.32	5.22	5.21	5.25	1.13	ppb
Calcium	43-1	99108.79	97042.60	97435.54	97862.31	1.12	ppb
Calcium	44-1	98777.55	97318.90	95872.02	97322.82	1.49	ppb
Chromium	52-2	137.80	136.04	140.13	137.99	1.48	ppb
Cobalt	59-2	83.00	82.35	85.84	83.73	2.21	ppb
Copper	63-2	223.13	222.61	229.30	225.01	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				88		%
Indium	115-1				82		%
Indium	115-2				91		%
Iron	56-2	233413.26	234415.74	239538.41	235789.14	1.39	ppb
Iron	57-2	232220.90	232970.58	239429.56	234873.68	1.69	ppb
Krypton	83-1						cps
Lead	206-1	153.39	150.87	149.70	151.32	1.25	ppb
Lead	207-1	143.21	138.14	139.67	140.34	1.85	ppb
Lead	208-1	147.86	144.74	144.33	145.64	1.32	ppb
Lithium	6-1				63		%
Magnesium	24-2	64392.19	65030.46	66254.59	65225.75	1.45	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-09	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:55:44	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5708.97	5664.53	5837.85	5737.12	1.57	ppb
Molybdenum	94-1	74.60	73.18	71.67	73.15	2.00	ppb
Molybdenum	95-1	4.07	3.66	3.74	3.82	5.69	ppb
Molybdenum	96-1	13.41	12.76	12.91	13.03	2.60	ppb
Molybdenum	97-1	3.93	3.88	3.70	3.84	3.10	ppb
Molybdenum	98-1	3.98	4.06	3.83	3.95	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	195.11	197.13	203.69	198.64	2.26	ppb
Phosphorus	31-2	4148.54	4975.06	4814.03	4645.88	9.43	ppb
Potassium	39-2	8322.71	8375.21	8615.11	8437.68	1.85	ppb
Rhodium	103-1				81		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				106		%
Selenium	77-2	168.23	230.97	241.39	213.53	18.53	ppb
Selenium	78-2	43.34	38.48	44.94	42.25	7.96	ppb
Selenium	82-1	3.09	2.64	0.85	2.19	54.00	ppb
Silicon	28-1	2346.23	2277.24	2234.57	2286.02	2.46	ppb
Silver	109-1	0.43	0.48	0.49	0.47	6.71	ppb
Silver	107-1	0.52	0.48	0.49	0.50	4.36	ppb
Sodium	23-2	814.13	815.08	841.92	823.71	1.92	ppb
Strontium	86-1	255.76	247.76	246.62	250.05	1.99	ppb
Strontium	88-1	259.38	253.68	250.49	254.51	1.77	ppb
Sulfur	34-1	-2149.70	-2658.64	-3518.97	-2775.77		ppb
Terbium	159-1				81		%
Terbium	159-2				89		%
Thallium	203-1	0.58	0.57	0.54	0.56	3.94	ppb
Thallium	205-1	0.60	0.58	0.60	0.59	1.72	ppb
Tin	118-1	0.94	0.91	0.94	0.93	1.97	ppb
Titanium	47-1	185.98	182.98	181.80	183.59	1.17	ppb
Uranium	238-1	3.66	3.57	3.44	3.55	3.12	ppb
Vanadium	51-2	130.32	129.56	133.27	131.05	1.50	ppb
Yttrium	89-1				106		%
Yttrium	89-2				119		%
Zinc	66-2	630.38	635.84	652.84	639.68	1.83	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-09	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:55:44	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.82	47.57	46.72	47.70	2.22	ppb
Zirconium	91-1	48.19	47.22	46.47	47.29	1.82	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 18:03:20	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50169.73	49436.60	50507.97	50038.10	1.09	ppb
Antimony	121-1	523.26	511.25	527.06	520.52	1.59	ppb
Arsenic	75-2	496.45	501.39	519.49	505.78	2.40	ppb
Barium	135-1	2622.93	2582.97	2660.14	2622.02	1.47	ppb
Barium	137-1	2591.32	2568.57	2617.05	2592.31	0.94	ppb
Beryllium	9-1	560.53	549.33	552.32	554.06	1.05	ppb
Bismuth	209-1				81		%
Bismuth	209-2				83		%
Boron	10-1	588.22	568.96	591.51	582.90	2.09	ppb
Boron	11-1	588.49	575.24	585.19	582.97	1.18	ppb
Cadmium	111-1	509.05	497.78	515.18	507.34	1.74	ppb
Cadmium	106-1	515.28	515.29	531.03	520.53	1.75	ppb
Cadmium	108-1	510.60	514.45	522.20	515.75	1.15	ppb
Calcium	43-1	253492.04	242550.35	244306.41	246782.93	2.38	ppb
Calcium	44-1	252921.65	245068.77	246645.60	248212.00	1.67	ppb
Chromium	52-2	502.87	502.69	505.69	503.75	0.33	ppb
Cobalt	59-2	481.17	476.67	490.93	482.92	1.51	ppb
Copper	63-2	938.50	930.23	947.23	938.65	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				94		%
Iron	56-2	122052.71	121749.49	126735.59	123512.60	2.26	ppb
Iron	57-2	124935.08	124447.56	128508.22	125963.62	1.76	ppb
Krypton	83-1						cps
Lead	206-1	500.69	485.32	500.98	495.66	1.81	ppb
Lead	207-1	507.78	484.73	498.06	496.86	2.33	ppb
Lead	208-1	512.25	492.95	502.76	502.65	1.92	ppb
Lithium	6-1				70		%
Magnesium	24-2	244024.49	244493.26	248347.68	245621.81	0.97	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 18:03:20	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	965.98	968.03	991.31	975.11	1.44	ppb
Molybdenum	94-1	2589.77	2474.17	2590.92	2551.62	2.63	ppb
Molybdenum	95-1	2576.43	2484.90	2550.79	2537.37	1.86	ppb
Molybdenum	96-1	2604.20	2479.50	2562.97	2548.89	2.49	ppb
Molybdenum	97-1	2595.00	2494.03	2571.99	2553.67	2.07	ppb
Molybdenum	98-1	2580.34	2465.21	2556.23	2533.93	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.79	482.73	490.41	487.64	0.88	ppb
Phosphorus	31-2	10166.55	9656.27	9620.52	9814.44	3.11	ppb
Potassium	39-2	124644.16	121800.60	126348.85	124264.54	1.85	ppb
Rhodium	103-1				87		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				104		%
Selenium	77-2	540.17	494.08	538.05	524.10	4.97	ppb
Selenium	78-2	489.17	485.07	510.46	494.90	2.75	ppb
Selenium	82-1	517.54	494.35	509.88	507.26	2.33	ppb
Silicon	28-1	542.36	532.77	546.84	540.65	1.33	ppb
Silver	109-1	521.99	508.14	524.33	518.15	1.69	ppb
Silver	107-1	521.39	507.88	523.65	517.64	1.65	ppb
Sodium	23-2	248176.37	244522.53	249453.38	247384.09	1.03	ppb
Strontium	86-1	513.00	497.05	506.57	505.54	1.59	ppb
Strontium	88-1	518.13	502.10	515.70	511.98	1.69	ppb
Sulfur	34-1	13491.94	12183.88	12693.10	12789.64	5.16	ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	521.57	500.25	516.40	512.74	2.17	ppb
Thallium	205-1	522.08	506.38	520.13	516.20	1.66	ppb
Tin	118-1	535.77	519.39	534.55	529.91	1.72	ppb
Titanium	47-1	2617.77	2531.50	2566.53	2571.93	1.69	ppb
Uranium	238-1	504.07	484.14	494.26	494.16	2.02	ppb
Vanadium	51-2	497.97	497.34	503.51	499.61	0.68	ppb
Yttrium	89-1				94		%
Yttrium	89-2				101		%
Zinc	66-2	931.37	929.97	957.17	939.50	1.63	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 18:03:20	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	524.32	511.50	522.79	519.54	1.35	ppb
Zirconium	91-1	515.42	497.85	511.01	508.09	1.80	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P8
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 18:11:29	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	0.95	2.22	1.74	39.55	ppb
Antimony	121-1	0.13	0.20	0.25	0.19	28.95	ppb
Arsenic	75-2	0.05	0.00	0.05	0.03	82.95	ppb
Barium	135-1	0.01	0.03	0.02	0.02	54.92	ppb
Barium	137-1	0.00	0.00	0.01	0.00	217.23	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	44.84	ppb
Bismuth	209-1				82		%
Bismuth	209-2				84		%
Boron	10-1	5.07	5.32	4.96	5.12	3.58	ppb
Boron	11-1	5.10	5.32	5.13	5.18	2.22	ppb
Cadmium	111-1	-0.22	-0.11	-0.20	-0.17		ppb
Cadmium	106-1	-3.05	-1.49	-2.98	-2.50		ppb
Cadmium	108-1	0.07	-0.01	-0.10	-0.01		ppb
Calcium	43-1	-4.14	-1.92	0.44	-1.87		ppb
Calcium	44-1	93.81	103.69	99.35	98.95	5.01	ppb
Chromium	52-2	0.10	0.24	0.10	0.15	55.05	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.02	0.03	0.03	0.03	34.94	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				86		%
Holmium	165-2				87		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	56-2	0.74	1.39	0.44	0.86	56.75	ppb
Iron	57-2	-0.44	0.66	0.37	0.19	295.09	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.08	0.08	0.09	15.77	ppb
Lead	207-1	0.07	0.07	0.07	0.07	4.41	ppb
Lead	208-1	0.07	0.07	0.07	0.07	1.38	ppb
Lithium	6-1				69		%
Magnesium	24-2	-0.04	1.45	1.60	1.00	90.37	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P8
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 18:11:29	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.08	0.04	0.06	34.92	ppb
Molybdenum	94-1	0.02	0.07	0.08	0.06	54.24	ppb
Molybdenum	95-1	0.03	0.04	0.11	0.06	71.22	ppb
Molybdenum	96-1	0.07	0.06	0.09	0.08	19.69	ppb
Molybdenum	97-1	0.11	0.08	0.09	0.10	15.05	ppb
Molybdenum	98-1	0.05	0.08	0.10	0.08	31.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	49.93	ppb
Phosphorus	31-2	-4.09	-15.54	-17.06	-12.23		ppb
Potassium	39-2	29.60	33.12	26.25	29.66	11.59	ppb
Rhodium	103-1				89		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				97		%
Selenium	77-2	2.49	-1.13	2.49	1.29	162.60	ppb
Selenium	78-2	-1.27	-0.06	-0.70	-0.68		ppb
Selenium	82-1	0.03	-0.28	0.60	0.12	381.38	ppb
Silicon	28-1	-8.71	-6.19	-6.76	-7.22		ppb
Silver	109-1	0.03	0.02	0.03	0.03	11.70	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.85	ppb
Sodium	23-2	109.51	115.54	102.93	109.33	5.77	ppb
Strontium	86-1	-0.12	0.07	-0.06	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	11.99	ppb
Sulfur	34-1	-2517.53	-1824.27	-1948.91	-2096.90		ppb
Terbium	159-1				87		%
Terbium	159-2				88		%
Thallium	203-1	0.02	0.01	0.01	0.01	20.07	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.22	ppb
Tin	118-1	0.00	0.06	0.04	0.03	81.52	ppb
Titanium	47-1	-0.07	-0.03	-0.09	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	379.25	ppb
Yttrium	89-1				91		%
Yttrium	89-2				95		%
Zinc	66-2	0.31	0.19	-0.15	0.11	205.14	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P8
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 18:11:29	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.01	0.01	51.25	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	49.63	ppb

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:18:56	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18	38	35	30	36.34	cps
Antimony	121-1	83	83	125	97	24.74	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	50	42	42	44	10.82	cps
Barium	137-1	75	50	25	50	50.00	cps
Beryllium	9-1	7	13	20	13	49.99	cps
Bismuth	209-1	5379204	5292582	5111438	5261075	2.60	cps
Bismuth	209-2	2152905	2070816	2102093	2108605	1.96	cps
Boron	10-1	142	108	92	114	22.35	cps
Boron	11-1	483	442	467	464	4.52	cps
Cadmium	111-1	1702	1823	1764	1763	3.43	cps
Cadmium	106-1	2434	2600	2525	2520	3.31	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	540	483	533	519	5.97	cps
Calcium	44-1	118216	118747	119369	118777	0.49	cps
Chromium	52-2	1257	1383	1410	1350	6.07	cps
Cobalt	59-2	147	97	93	112	26.62	cps
Copper	63-2	213	200	230	214	7.01	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	33	108	33	58	74.24	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	8685983	8491418	8301734	8493045	2.26	cps
Holmium	165-2	2822917	2694996	2709393	2742435	2.56	cps
Indium	115-1	7777347	7551455	7448459	7592420	2.22	cps
Indium	115-2	516701	497884	498136	504240	2.14	cps
Iron	56-2	2928	3000	3006	2978	1.46	cps
Iron	57-2	61	89	94	81	21.92	cps
Krypton	83-1	630	703	713	682	6.67	cps
Lead	206-1	233	250	261	248	5.63	cps
Lead	207-1	206	206	228	213	6.03	cps
Lead	208-1	906	917	961	928	3.17	cps
Lithium	6-1	2033662	2020984	2005802	2020149	0.69	cps
Magnesium	24-2	242	325	200	256	24.91	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:18:56	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	57	77	69	15.55	cps
Molybdenum	94-1	283	275	258	272	4.68	cps
Molybdenum	95-1	58	42	67	56	22.91	cps
Molybdenum	96-1	108	100	108	106	4.56	cps
Molybdenum	97-1	75	42	50	56	31.22	cps
Molybdenum	98-1	50	75	83	69	24.98	cps
Neodymium	150-1	0	33	20	18	94.37	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	90	60	80	21.65	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	4701	5218	5235	5051	6.01	cps
Rhodium	103-1	7928328	7847299	7542955	7772861	2.61	cps
Rhodium	103-2	2677123	2590816	2630993	2632977	1.64	cps
Scandium	45-1	5906068	5797022	5707376	5803489	1.71	cps
Scandium	45-2	68961	64832	65381	66392	3.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	27	-29	-57	-20	-215.88	cps
Silicon	28-1	401409	400466	402461	401445	0.25	cps
Silver	109-1	58	58	58	58	0.00	cps
Silver	107-1	83	108	50	81	36.33	cps
Sodium	23-2	8161	8194	7519	7958	4.78	cps
Strontium	86-1	1183	1083	1142	1136	4.42	cps
Strontium	88-1	100	67	108	92	24.05	cps
Sulfur	34-1	606994	607734	607616	607448	0.07	cps
Terbium	159-1	8941423	8802539	8680319	8808093	1.48	cps
Terbium	159-2	2792652	2653331	2652939	2699641	2.98	cps
Thallium	203-1	25	42	42	36	26.65	cps
Thallium	205-1	92	67	92	83	17.32	cps
Tin	118-1	408	392	417	406	3.14	cps
Titanium	47-1	233	283	183	233	21.43	cps
Uranium	238-1	125	83	33	81	56.98	cps
Vanadium	51-2	10	13	7	10	33.30	cps
Yttrium	89-1	8859057	8581367	8396202	8612209	2.71	cps
Yttrium	89-2	404511	383504	388997	392337	2.78	cps
Zinc	66-2	210	170	200	193	10.77	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:18:56	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	642	558	625	608	7.25	cps
Zirconium	91-1	150	158	142	150	5.56	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:26:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	228	245	227	8.28	cps
Antimony	121-1	12373	11856	11697	11975	2.95	cps
Arsenic	75-2	135	104	100	113	17.12	cps
Barium	135-1	13074	13416	12940	13143	1.87	cps
Barium	137-1	23046	22503	23797	23116	2.81	cps
Beryllium	9-1	1357	1467	1400	1408	3.94	cps
Bismuth	209-1	5295417	5256746	5275642	5275935	0.37	cps
Bismuth	209-2	2207763	2212217	2176912	2198964	0.87	cps
Boron	10-1	4426	4209	4476	4370	3.24	cps
Boron	11-1	21909	21917	22352	22059	1.15	cps
Cadmium	111-1	2895	3229	3205	3110	5.99	cps
Cadmium	106-1	2317	2817	2500	2545	9.94	cps
Cadmium	108-1	133	79	100	104	26.23	cps
Calcium	43-1	10020	10257	9577	9951	3.47	cps
Calcium	44-1	270280	270107	274521	271636	0.92	cps
Chromium	52-2	3380	3427	3317	3375	1.64	cps
Cobalt	59-2	2114	2100	2124	2112	0.55	cps
Copper	63-2	3707	3804	3904	3805	2.58	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	50	8	31	68.64	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	100	158	42	100	58.33	cps
Gadolinium	160-2	13	27	13	18	43.33	cps
Holmium	165-1	8644029	8552605	8707700	8634778	0.90	cps
Holmium	165-2	2852212	2859805	2811505	2841174	0.91	cps
Indium	115-1	7742455	7736455	7715381	7731430	0.18	cps
Indium	115-2	536149	526980	523585	528904	1.23	cps
Iron	56-2	41796	43061	42900	42586	1.62	cps
Iron	57-2	1017	1178	1045	1080	7.98	cps
Krypton	83-1	737	710	750	732	2.78	cps
Lead	206-1	3684	3495	3562	3580	2.68	cps
Lead	207-1	2895	2923	3023	2947	2.28	cps
Lead	208-1	14359	14359	14304	14341	0.22	cps
Lithium	6-1	2031944	2021701	2014200	2022615	0.44	cps
Magnesium	24-2	21317	22360	21934	21870	2.40	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:26:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	400	400	367	389	4.95	cps
Molybdenum	94-1	12381	12340	12798	12506	2.03	cps
Molybdenum	95-1	15443	15610	15593	15548	0.59	cps
Molybdenum	96-1	17379	17020	16744	17048	1.87	cps
Molybdenum	97-1	9529	9454	9112	9365	2.37	cps
Molybdenum	98-1	24398	23814	24473	24228	1.49	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	710	777	750	746	4.50	cps
Phosphorus	31-2	50	42	50	47	10.18	cps
Potassium	39-2	16477	16886	16894	16752	1.42	cps
Rhodium	103-1	7891205	7937775	7906308	7911763	0.30	cps
Rhodium	103-2	2755867	2751135	2702312	2736438	1.08	cps
Scandium	45-1	5899504	5879778	5952001	5910428	0.63	cps
Scandium	45-2	71290	68560	68613	69487	2.25	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	19	17	19	18	5.97	cps
Selenium	82-1	489	502	475	489	2.83	cps
Silicon	28-1	444626	443547	443424	443866	0.15	cps
Silver	109-1	7644	6877	6619	7047	7.57	cps
Silver	107-1	7886	7444	6985	7438	6.05	cps
Sodium	23-2	54413	56296	54631	55113	1.87	cps
Strontium	86-1	2884	2975	3292	3050	7.03	cps
Strontium	88-1	15968	16035	16294	16099	1.07	cps
Sulfur	34-1	614606	612007	609488	612034	0.42	cps
Terbium	159-1	9044255	9075952	8971728	9030645	0.59	cps
Terbium	159-2	2840676	2818593	2800328	2819865	0.72	cps
Thallium	203-1	4559	3976	4026	4187	7.73	cps
Thallium	205-1	10113	10363	10063	10180	1.58	cps
Tin	118-1	23513	22871	22645	23010	1.96	cps
Titanium	47-1	5201	5026	4984	5071	2.27	cps
Uranium	238-1	12715	12307	13633	12885	5.27	cps
Vanadium	51-2	4001	3801	4004	3935	2.96	cps
Yttrium	89-1	8906085	8771129	8903001	8860072	0.87	cps
Yttrium	89-2	417067	412466	411224	413586	0.74	cps
Zinc	66-2	610	487	590	562	11.77	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:26:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10871	10621	10871	10788	1.34	cps
Zirconium	91-1	2575	2309	2625	2503	6.80	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:30:20	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9869	9706	9763	9779	0.84	cps
Antimony	121-1	341553	339726	340474	340584	0.27	cps
Arsenic	75-2	5836	5718	5748	5767	1.07	cps
Barium	135-1	349586	353716	350765	351355	0.61	cps
Barium	137-1	612772	614794	614529	614031	0.18	cps
Beryllium	9-1	76418	75567	76066	76017	0.56	cps
Bismuth	209-1	5260888	5242941	5280988	5261606	0.36	cps
Bismuth	209-2	2012765	2027192	2044026	2027994	0.77	cps
Boron	10-1	10129	9562	9754	9815	2.94	cps
Boron	11-1	47756	48223	50223	48734	2.69	cps
Cadmium	111-1	82774	84162	83225	83387	0.85	cps
Cadmium	106-1	10513	11906	10846	11088	6.56	cps
Cadmium	108-1	6135	5826	5968	5976	2.58	cps
Calcium	43-1	107073	106774	108440	107429	0.83	cps
Calcium	44-1	1866519	1872478	1865222	1868073	0.21	cps
Chromium	52-2	55814	54753	54188	54919	1.50	cps
Cobalt	59-2	104600	103326	104445	104124	0.67	cps
Copper	63-2	182591	179456	178826	180291	1.12	cps
Dysprosium	156-1	50	25	8	28	75.51	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	42	50	36	48.03	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	50	100	67	72	35.26	cps
Gadolinium	160-2	7	13	33	18	78.05	cps
Holmium	165-1	8610344	8645999	8843623	8699989	1.44	cps
Holmium	165-2	2629403	2639280	2690843	2653176	1.24	cps
Indium	115-1	7828190	7730052	7801056	7786433	0.65	cps
Indium	115-2	493781	492575	497438	494598	0.51	cps
Iron	56-2	1940627	1924415	1932102	1932382	0.42	cps
Iron	57-2	47838	47320	46991	47383	0.90	cps
Krypton	83-1	637	837	737	737	13.58	cps
Lead	206-1	189777	189229	192956	190654	1.06	cps
Lead	207-1	172209	173791	173734	173244	0.52	cps
Lead	208-1	775393	773866	780453	776571	0.44	cps
Lithium	6-1	2021915	2052950	1988805	2021223	1.59	cps
Magnesium	24-2	226934	227042	225970	226649	0.26	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:30:20	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33958	33393	33113	33488	1.29	cps
Molybdenum	94-1	670763	675100	678657	674840	0.59	cps
Molybdenum	95-1	819527	823203	831231	824654	0.73	cps
Molybdenum	96-1	922382	923994	923800	923392	0.10	cps
Molybdenum	97-1	517089	514150	518186	516475	0.40	cps
Molybdenum	98-1	1309182	1304121	1317419	1310241	0.51	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	31930	31827	32147	31968	0.51	cps
Phosphorus	31-2	775	717	592	694	13.49	cps
Potassium	39-2	67412	66458	67018	66963	0.72	cps
Rhodium	103-1	7924170	7956043	7820787	7900333	0.90	cps
Rhodium	103-2	2501916	2545038	2587012	2544655	1.67	cps
Scandium	45-1	5870529	5947631	6002879	5940346	1.12	cps
Scandium	45-2	64909	63405	64467	64261	1.20	cps
Selenium	77-2	50	43	57	50	13.34	cps
Selenium	78-2	194	167	180	180	7.71	cps
Selenium	82-1	5337	5424	5415	5392	0.88	cps
Silicon	28-1	697826	705765	708593	704061	0.79	cps
Silver	109-1	392268	386250	390103	389540	0.78	cps
Silver	107-1	409335	408809	406702	408282	0.34	cps
Sodium	23-2	501914	496586	497034	498511	0.59	cps
Strontium	86-1	107497	107034	105817	106783	0.81	cps
Strontium	88-1	904301	898933	906549	903261	0.43	cps
Sulfur	34-1	645848	638993	644523	643121	0.57	cps
Terbium	159-1	9034402	9009228	9136480	9060037	0.74	cps
Terbium	159-2	2611482	2609573	2651180	2624078	0.90	cps
Thallium	203-1	232299	233956	236779	234345	0.97	cps
Thallium	205-1	554122	557950	558231	556768	0.41	cps
Tin	118-1	254268	249810	248476	250851	1.21	cps
Titanium	47-1	261706	265562	265015	264094	0.79	cps
Uranium	238-1	727510	732823	726025	728786	0.49	cps
Vanadium	51-2	38092	38216	37751	38019	0.63	cps
Yttrium	89-1	8787696	8808023	8925042	8840254	0.84	cps
Yttrium	89-2	382151	386082	388843	385692	0.87	cps
Zinc	66-2	17995	18452	17615	18021	2.33	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:30:20	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	562890	567141	568193	566075	0.50	cps
Zirconium	91-1	123280	123514	123700	123498	0.17	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:34:04	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25429	25790	26203	25807	1.50	cps
Antimony	121-1	857997	859996	862345	860113	0.25	cps
Arsenic	75-2	15372	15207	15351	15310	0.59	cps
Barium	135-1	885300	875315	886297	882304	0.69	cps
Barium	137-1	1522614	1522770	1533916	1526433	0.42	cps
Beryllium	9-1	187766	187837	187887	187830	0.03	cps
Bismuth	209-1	5280097	5348055	5401028	5343060	1.13	cps
Bismuth	209-2	2195770	2185540	2183666	2188325	0.30	cps
Boron	10-1	23236	24747	25190	24391	4.20	cps
Boron	11-1	119083	123646	122747	121825	1.98	cps
Cadmium	111-1	205476	208646	209771	207965	1.07	cps
Cadmium	106-1	23488	23571	23906	23655	0.93	cps
Cadmium	108-1	14516	15117	14750	14795	2.05	cps
Calcium	43-1	266493	268155	269361	268003	0.54	cps
Calcium	44-1	4371473	4383466	4408185	4387708	0.43	cps
Chromium	52-2	142884	142897	144456	143412	0.63	cps
Cobalt	59-2	274837	275788	275307	275311	0.17	cps
Copper	63-2	475380	474376	478914	476223	0.50	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	58	25	33	66.14	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	33	125	83	81	56.98	cps
Gadolinium	160-2	30	20	13	21	39.75	cps
Holmium	165-1	9010702	8839387	8698059	8849382	1.77	cps
Holmium	165-2	2879757	2835391	2865177	2860109	0.79	cps
Indium	115-1	7817277	7845676	7819893	7827615	0.20	cps
Indium	115-2	522459	532054	525681	526731	0.93	cps
Iron	56-2	5093006	5081213	5063430	5079216	0.29	cps
Iron	57-2	125291	125959	126351	125867	0.43	cps
Krypton	83-1	767	693	757	739	5.38	cps
Lead	206-1	472909	473737	474914	473853	0.21	cps
Lead	207-1	425455	430584	432491	429510	0.85	cps
Lead	208-1	1921578	1935930	1949097	1935535	0.71	cps
Lithium	6-1	2049825	2010284	1996559	2018889	1.37	cps
Magnesium	24-2	592795	591214	594405	592805	0.27	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:34:04	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	86992	87643	88287	87641	0.74	cps
Molybdenum	94-1	1731922	1714417	1726206	1724182	0.52	cps
Molybdenum	95-1	2096748	2103604	2126845	2109065	0.75	cps
Molybdenum	96-1	2313957	2352531	2372084	2346191	1.26	cps
Molybdenum	97-1	1279995	1297582	1298555	1292044	0.81	cps
Molybdenum	98-1	3307301	3319520	3296956	3307926	0.34	cps
Neodymium	150-1	40	53	53	49	15.75	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	82939	82868	83227	83011	0.23	cps
Phosphorus	31-2	1767	1934	1725	1809	6.10	cps
Potassium	39-2	168767	169904	170858	169843	0.62	cps
Rhodium	103-1	7896711	7874956	7805038	7858902	0.61	cps
Rhodium	103-2	2698876	2724874	2680424	2701391	0.83	cps
Scandium	45-1	5970016	5932201	6003760	5968659	0.60	cps
Scandium	45-2	69293	69541	68523	69119	0.77	cps
Selenium	77-2	193	123	130	149	25.95	cps
Selenium	78-2	415	437	435	429	2.88	cps
Selenium	82-1	13687	13949	13774	13803	0.97	cps
Silicon	28-1	1054119	1049940	1078573	1060878	1.46	cps
Silver	109-1	963620	974735	973848	970734	0.64	cps
Silver	107-1	1019914	1022735	1027173	1023274	0.36	cps
Sodium	23-2	1328334	1316517	1330862	1325238	0.58	cps
Strontium	86-1	265231	266132	266020	265794	0.18	cps
Strontium	88-1	2278473	2289366	2278621	2282153	0.27	cps
Sulfur	34-1	683169	693443	690423	689012	0.77	cps
Terbium	159-1	9221595	9194973	9109510	9175359	0.64	cps
Terbium	159-2	2814688	2849277	2835394	2833120	0.61	cps
Thallium	203-1	593025	593750	593824	593533	0.07	cps
Thallium	205-1	1407202	1418981	1412135	1412772	0.42	cps
Tin	118-1	624384	628089	632337	628270	0.63	cps
Titanium	47-1	655605	670215	662124	662648	1.10	cps
Uranium	238-1	1884757	1861433	1909453	1885214	1.27	cps
Vanadium	51-2	98936	100299	102102	100445	1.58	cps
Yttrium	89-1	8923602	8877328	8842852	8881261	0.46	cps
Yttrium	89-2	411507	414619	412673	412933	0.38	cps
Zinc	66-2	45969	46853	46344	46389	0.96	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:34:04	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1431362	1426557	1443363	1433761	0.60	cps
Zirconium	91-1	311356	315706	312703	313255	0.71	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:37:42	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52906	51410	50707	51674	2.17	cps
Antimony	121-1	1754844	1771799	1770074	1765572	0.53	cps
Arsenic	75-2	31040	30524	30593	30719	0.91	cps
Barium	135-1	1816130	1799293	1831895	1815773	0.90	cps
Barium	137-1	3185944	3146407	3170291	3167547	0.63	cps
Beryllium	9-1	372985	370832	378228	374015	1.02	cps
Bismuth	209-1	5257915	5588112	5002271	5282766	5.56	cps
Bismuth	209-2	2164240	2156662	2186684	2169195	0.72	cps
Boron	10-1	47764	48893	49294	48650	1.63	cps
Boron	11-1	234514	241688	246020	240741	2.41	cps
Cadmium	111-1	417605	410860	417756	415407	0.95	cps
Cadmium	106-1	45946	44992	45829	45589	1.14	cps
Cadmium	108-1	30017	29679	29729	29808	0.61	cps
Calcium	43-1	536072	532287	537207	535189	0.48	cps
Calcium	44-1	8602383	8532408	8600055	8578282	0.46	cps
Chromium	52-2	287940	284578	283257	285258	0.85	cps
Cobalt	59-2	547956	547200	546827	547328	0.11	cps
Copper	63-2	956590	947164	945982	949912	0.61	cps
Dysprosium	156-1	8	25	92	42	105.84	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	3	10	20	11	75.52	cps
Gadolinium	160-1	67	92	108	89	23.59	cps
Gadolinium	160-2	27	10	23	20	44.10	cps
Holmium	165-1	8822512	9278672	8444480	8848554	4.72	cps
Holmium	165-2	2806550	2789563	2865452	2820522	1.41	cps
Indium	115-1	7736844	8172365	7315943	7741717	5.53	cps
Indium	115-2	518031	515905	515581	516506	0.26	cps
Iron	56-2	10208797	10087644	10016473	10104305	0.96	cps
Iron	57-2	252134	253676	250213	252008	0.69	cps
Krypton	83-1	733	623	757	704	10.11	cps
Lead	206-1	959412	944502	965800	956571	1.14	cps
Lead	207-1	867486	864024	866322	865944	0.20	cps
Lead	208-1	3922618	3941824	3931802	3932081	0.24	cps
Lithium	6-1	1989473	2101995	1874825	1988764	5.71	cps
Magnesium	24-2	1218223	1193572	1188550	1200115	1.32	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:37:42	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	175953	176827	172989	175256	1.15	cps
Molybdenum	94-1	3400836	3421287	3409883	3410669	0.30	cps
Molybdenum	95-1	4207166	4168914	4279217	4218432	1.33	cps
Molybdenum	96-1	4676984	4589021	4707637	4657881	1.32	cps
Molybdenum	97-1	2674236	2622312	2706799	2667782	1.60	cps
Molybdenum	98-1	6603962	6564378	6724234	6630858	1.26	cps
Neodymium	150-1	140	53	100	98	44.36	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	165494	166387	163362	165081	0.94	cps
Phosphorus	31-2	3934	3642	3476	3684	6.30	cps
Potassium	39-2	338022	335379	332501	335301	0.82	cps
Rhodium	103-1	7795847	8198064	7429219	7807710	4.93	cps
Rhodium	103-2	2651190	2668558	2652645	2657464	0.36	cps
Scandium	45-1	5840417	6197323	5617970	5885237	4.97	cps
Scandium	45-2	67424	66513	67284	67074	0.73	cps
Selenium	77-2	253	230	267	250	7.42	cps
Selenium	78-2	891	909	835	878	4.39	cps
Selenium	82-1	27851	27435	27944	27743	0.98	cps
Silicon	28-1	1716325	1718684	1759039	1731349	1.39	cps
Silver	109-1	1966019	1969819	1971949	1969262	0.15	cps
Silver	107-1	2062544	2044694	2104439	2070559	1.48	cps
Sodium	23-2	2652176	2594696	2610919	2619264	1.13	cps
Strontium	86-1	531774	529822	539905	533834	1.00	cps
Strontium	88-1	4542528	4519836	4532708	4531691	0.25	cps
Sulfur	34-1	759465	760269	761535	760423	0.14	cps
Terbium	159-1	9175613	9628320	8761995	9188643	4.72	cps
Terbium	159-2	2785501	2790891	2774752	2783715	0.30	cps
Thallium	203-1	1194434	1182926	1206473	1194611	0.99	cps
Thallium	205-1	2872177	2852512	2917919	2880869	1.16	cps
Tin	118-1	1262704	1260352	1264236	1262431	0.16	cps
Titanium	47-1	1334641	1345028	1355418	1345029	0.77	cps
Uranium	238-1	3756501	3810537	3798696	3788578	0.75	cps
Vanadium	51-2	204699	201145	199255	201699	1.37	cps
Yttrium	89-1	8760153	9211571	8399678	8790467	4.63	cps
Yttrium	89-2	401411	404680	404604	403565	0.46	cps
Zinc	66-2	94325	93788	90775	92963	2.06	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:37:42	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2906725	2824942	2930907	2887525	1.92	cps
Zirconium	91-1	623619	619534	635007	626053	1.28	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:41:14	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101742	101228	100941	101304	0.40	cps
Antimony	121-1	3547015	3542600	3527723	3539113	0.29	cps
Arsenic	75-2	61648	61166	61386	61400	0.39	cps
Barium	135-1	3662586	3635683	3630859	3643042	0.47	cps
Barium	137-1	6299469	6219418	6287616	6268834	0.69	cps
Beryllium	9-1	743939	730866	740399	738401	0.92	cps
Bismuth	209-1	5303517	5736306	5286357	5442060	4.69	cps
Bismuth	209-2	2071435	2090089	2072714	2078080	0.50	cps
Boron	10-1	94518	95894	97204	95872	1.40	cps
Boron	11-1	472863	475530	481678	476690	0.95	cps
Cadmium	111-1	841899	834500	834810	837070	0.50	cps
Cadmium	106-1	89238	89764	90487	89829	0.70	cps
Cadmium	108-1	60343	59543	60280	60055	0.74	cps
Calcium	43-1	1080889	1065064	1073177	1073043	0.74	cps
Calcium	44-1	17158911	16980655	16966493	17035353	0.63	cps
Chromium	52-2	564428	558406	562283	561705	0.54	cps
Cobalt	59-2	1092753	1083653	1085773	1087393	0.44	cps
Copper	63-2	1907809	1884997	1900142	1897649	0.61	cps
Dysprosium	156-1	50	42	50	47	10.18	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	25	67	67	53	45.58	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	117	75	83	92	24.05	cps
Gadolinium	160-2	30	27	27	28	6.92	cps
Holmium	165-1	8860782	9667789	8844750	9124440	5.16	cps
Holmium	165-2	2749449	2796507	2774621	2773526	0.85	cps
Indium	115-1	7664107	8368307	7630473	7887629	5.28	cps
Indium	115-2	489536	495534	503758	496276	1.44	cps
Iron	56-2	20059900	19954181	20106828	20040303	0.39	cps
Iron	57-2	500385	496062	498719	498389	0.44	cps
Krypton	83-1	723	717	763	734	3.44	cps
Lead	206-1	1982022	1955018	1989327	1975456	0.91	cps
Lead	207-1	1808585	1770768	1754661	1778005	1.56	cps
Lead	208-1	8114016	8000661	8026622	8047100	0.74	cps
Lithium	6-1	1949498	2061099	1924979	1978525	3.67	cps
Magnesium	24-2	2347401	2307364	2340687	2331817	0.92	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:41:14	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	347393	346336	347718	347149	0.21	cps
Molybdenum	94-1	6951329	6846929	6883312	6893857	0.77	cps
Molybdenum	95-1	8461908	8400262	8344784	8402318	0.70	cps
Molybdenum	96-1	9417518	9329856	9414826	9387400	0.53	cps
Molybdenum	97-1	5312549	5254034	5341635	5302740	0.84	cps
Molybdenum	98-1	13472181	13340259	13302844	13371761	0.67	cps
Neodymium	150-1	93	187	180	153	33.96	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	326963	325521	326601	326362	0.23	cps
Phosphorus	31-2	6777	6644	6794	6738	1.22	cps
Potassium	39-2	654467	651580	659144	655064	0.58	cps
Rhodium	103-1	7633414	8336640	7584773	7851609	5.36	cps
Rhodium	103-2	2530379	2566125	2560361	2552289	0.75	cps
Scandium	45-1	5827155	6310379	5735712	5957749	5.18	cps
Scandium	45-2	64611	66229	65844	65561	1.29	cps
Selenium	77-2	423	473	583	493	16.59	cps
Selenium	78-2	1696	1795	1821	1771	3.70	cps
Selenium	82-1	55798	55389	55353	55513	0.45	cps
Silicon	28-1	3038103	3017600	3072638	3042780	0.91	cps
Silver	109-1	3941508	3890488	3885132	3905709	0.80	cps
Silver	107-1	4168877	4137176	4204811	4170288	0.81	cps
Sodium	23-2	5071137	5054101	5027354	5050864	0.44	cps
Strontium	86-1	1079184	1066426	1076682	1074097	0.63	cps
Strontium	88-1	9083617	8959069	9005635	9016107	0.70	cps
Sulfur	34-1	911184	902450	902469	905368	0.56	cps
Terbium	159-1	9387523	9859568	9097152	9448081	4.07	cps
Terbium	159-2	2720987	2749155	2713297	2727813	0.69	cps
Thallium	203-1	2442353	2472526	2484695	2466525	0.88	cps
Thallium	205-1	5716970	5701408	5865779	5761386	1.57	cps
Tin	118-1	2591152	2575693	2625265	2597370	0.98	cps
Titanium	47-1	2697450	2636137	2692755	2675447	1.28	cps
Uranium	238-1	7756561	7661613	7730300	7716158	0.64	cps
Vanadium	51-2	401297	400333	400583	400738	0.12	cps
Yttrium	89-1	8753475	9529580	8798300	9027118	4.83	cps
Yttrium	89-2	389844	395745	393954	393181	0.77	cps
Zinc	66-2	184259	183027	183786	183691	0.34	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:41:14	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5827298	5794224	5778713	5800078	0.43	cps
Zirconium	91-1	1277374	1274934	1265070	1272459	0.51	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:44:42	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204935	203802	202555	203764	0.58	cps
Antimony	121-1	7115123	7069322	6998866	7061103	0.83	cps
Arsenic	75-2	124425	123194	124587	124068	0.61	cps
Barium	135-1	7212260	7230946	7158179	7200462	0.52	cps
Barium	137-1	12624082	12472735	12514110	12536976	0.62	cps
Beryllium	9-1	1443742	1472099	1452943	1456261	0.99	cps
Bismuth	209-1	5226869	5471254	5452266	5383463	2.53	cps
Bismuth	209-2	2164859	2143600	2057420	2121960	2.68	cps
Boron	10-1	183654	188722	191740	188039	2.17	cps
Boron	11-1	932827	949786	949810	944141	1.04	cps
Cadmium	111-1	1704938	1667654	1666948	1679847	1.29	cps
Cadmium	106-1	176252	175824	176357	176145	0.16	cps
Cadmium	108-1	120677	120373	120516	120522	0.13	cps
Calcium	43-1	2158630	2154039	2149114	2153928	0.22	cps
Calcium	44-1	33626026	33765875	33744431	33712111	0.22	cps
Chromium	52-2	1135441	1129160	1122918	1129173	0.55	cps
Cobalt	59-2	2213658	2207728	2187213	2202866	0.63	cps
Copper	63-2	3786755	3790277	3769803	3782278	0.29	cps
Dysprosium	156-1	75	125	67	89	35.50	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	133	142	92	122	21.92	cps
Gadolinium	160-2	3	27	20	17	72.13	cps
Holmium	165-1	8912372	9412624	9180670	9168555	2.73	cps
Holmium	165-2	2885416	2871594	2797749	2851586	1.65	cps
Indium	115-1	7801722	8133620	7838016	7924453	2.30	cps
Indium	115-2	510449	515531	496685	507555	1.92	cps
Iron	56-2	40241402	39557176	39563263	39787281	0.99	cps
Iron	57-2	1006659	994289	997593	999514	0.64	cps
Krypton	83-1	677	763	747	729	6.31	cps
Lead	206-1	3880934	3872220	3919298	3890817	0.64	cps
Lead	207-1	3509016	3482362	3555063	3515480	1.05	cps
Lead	208-1	15863510	15666679	15876886	15802358	0.74	cps
Lithium	6-1	1904239	1963126	1903228	1923531	1.78	cps
Magnesium	24-2	4606764	4634244	4555174	4598727	0.87	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:44:42	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	701468	694424	683930	693274	1.27	cps
Molybdenum	94-1	13999759	13655117	13595907	13750261	1.59	cps
Molybdenum	95-1	16997309	16926232	16716956	16880166	0.86	cps
Molybdenum	96-1	18724381	18691969	18730892	18715747	0.11	cps
Molybdenum	97-1	10598990	10535121	10585807	10573306	0.32	cps
Molybdenum	98-1	26940054	26607798	26360728	26636193	1.09	cps
Neodymium	150-1	307	333	360	333	8.00	cps
Neodymium	150-2	7	13	20	13	49.99	cps
Nickel	60-2	647711	647014	645799	646841	0.15	cps
Phosphorus	31-2	14450	13916	13774	14046	2.54	cps
Potassium	39-2	1349205	1319332	1325106	1331214	1.19	cps
Rhodium	103-1	7683752	8088269	7775206	7849076	2.70	cps
Rhodium	103-2	2625709	2639946	2559518	2608391	1.65	cps
Scandium	45-1	5846607	6176658	5964507	5995924	2.79	cps
Scandium	45-2	69478	70476	67485	69146	2.20	cps
Selenium	77-2	957	923	1067	982	7.64	cps
Selenium	78-2	3475	3471	3454	3467	0.31	cps
Selenium	82-1	111148	110440	110713	110767	0.32	cps
Silicon	28-1	4708542	4740022	4751566	4733376	0.47	cps
Silver	109-1	7800245	7721058	7641404	7720903	1.03	cps
Silver	107-1	8162330	8135121	8199322	8165591	0.39	cps
Sodium	23-2	10226720	10071594	10095597	10131304	0.82	cps
Strontium	86-1	2210274	2180737	2150252	2180421	1.38	cps
Strontium	88-1	18286769	18175981	18062788	18175179	0.62	cps
Sulfur	34-1	1047114	1057865	1035652	1046877	1.06	cps
Terbium	159-1	9205252	9823800	9543358	9524137	3.25	cps
Terbium	159-2	2862217	2847412	2752408	2820679	2.11	cps
Thallium	203-1	4789451	4812779	4891549	4831260	1.11	cps
Thallium	205-1	11345366	11220986	11440533	11335628	0.97	cps
Tin	118-1	5171676	5133787	5076577	5127347	0.93	cps
Titanium	47-1	5259655	5241428	5274176	5258420	0.31	cps
Uranium	238-1	15305525	15403359	15427031	15378638	0.42	cps
Vanadium	51-2	818465	811406	803852	811241	0.90	cps
Yttrium	89-1	8933560	9477978	9210484	9207341	2.96	cps
Yttrium	89-2	411260	414092	399277	408210	1.93	cps
Zinc	66-2	368677	368102	364886	367222	0.56	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:44:42	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11602631	11482635	11513350	11532872	0.54	cps
Zirconium	91-1	2592164	2544754	2578350	2571756	0.95	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:48:02	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1074791	1076561	1081164	1077505	0.31	cps
Antimony	121-1	9671	9621	10179	9823	3.15	cps
Arsenic	75-2	178	228	194	200	12.73	cps
Barium	135-1	967	917	1067	983	7.77	cps
Barium	137-1	1817	1750	1917	1828	4.59	cps
Beryllium	9-1	213	193	147	184	18.55	cps
Bismuth	209-1	5025587	4754576	4879430	4886531	2.78	cps
Bismuth	209-2	1978401	2010991	2010385	1999926	0.93	cps
Boron	10-1	4251	4151	3826	4076	5.45	cps
Boron	11-1	21300	19547	18696	19848	6.69	cps
Cadmium	111-1	1966	1803	1956	1908	4.79	cps
Cadmium	106-1	2559	2317	2625	2500	6.49	cps
Cadmium	108-1	42	33	46	40	15.80	cps
Calcium	43-1	10829889	10844583	10878277	10850916	0.23	cps
Calcium	44-1	171085347	169461774	172245851	170930991	0.82	cps
Chromium	52-2	46768	46704	46731	46735	0.07	cps
Cobalt	59-2	27350	27143	27471	27321	0.61	cps
Copper	63-2	7939	8273	8493	8235	3.39	cps
Dysprosium	156-1	50	67	92	69	30.20	cps
Dysprosium	156-2	33	23	20	26	27.15	cps
Erbium	164-1	33	58	83	58	42.86	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	175	92	133	133	31.25	cps
Gadolinium	160-2	30	23	47	33	36.07	cps
Holmium	165-1	8865236	8510931	8735388	8703852	2.06	cps
Holmium	165-2	2816350	2881867	2926651	2874956	1.93	cps
Indium	115-1	7784034	7287187	7433880	7501700	3.40	cps
Indium	115-2	520098	520506	531432	524012	1.23	cps
Iron	56-2	200677738	203150027	200547082	201458282	0.73	cps
Iron	57-2	5082058	5094265	5068186	5081503	0.26	cps
Krypton	83-1	647	727	690	688	5.82	cps
Lead	206-1	7708	7336	6474	7173	8.82	cps
Lead	207-1	6713	6335	5874	6307	6.66	cps
Lead	208-1	30487	29292	27157	28979	5.82	cps
Lithium	6-1	1851337	1799964	1872530	1841277	2.03	cps
Magnesium	24-2	22938816	23153600	23008207	23033541	0.48	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:48:02	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4584	4858	4998	4813	4.37	cps
Molybdenum	94-1	14725	15176	14592	14831	2.06	cps
Molybdenum	95-1	22135	21593	22928	22219	3.02	cps
Molybdenum	96-1	24940	25324	25308	25191	0.86	cps
Molybdenum	97-1	14408	13866	14150	14141	1.92	cps
Molybdenum	98-1	35197	34019	34695	34637	1.71	cps
Neodymium	150-1	107	100	167	124	29.51	cps
Neodymium	150-2	27	17	7	17	59.99	cps
Nickel	60-2	22462	22779	22422	22554	0.87	cps
Phosphorus	31-2	8	0	33	14	124.91	cps
Potassium	39-2	6839432	6933696	6866822	6879983	0.70	cps
Rhodium	103-1	7563496	7238016	7390862	7397458	2.20	cps
Rhodium	103-2	2562184	2535965	2603146	2567098	1.32	cps
Scandium	45-1	6153650	5876811	5979538	6003333	2.33	cps
Scandium	45-2	70292	71102	72288	71227	1.41	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	158	70	73	100	50.10	cps
Silicon	28-1	1752207	1843985	1863838	1820010	3.27	cps
Silver	109-1	1033	942	825	933	11.19	cps
Silver	107-1	883	933	817	878	6.67	cps
Sodium	23-2	51561817	52231506	51746395	51846573	0.67	cps
Strontium	86-1	10930	10880	10613	10808	1.58	cps
Strontium	88-1	83228	81024	82567	82273	1.37	cps
Sulfur	34-1	546089	550253	560131	552158	1.31	cps
Terbium	159-1	9185141	8778056	8812420	8925205	2.53	cps
Terbium	159-2	2793527	2798527	2830936	2807663	0.72	cps
Thallium	203-1	1267	1008	1125	1133	11.41	cps
Thallium	205-1	2734	2342	2425	2500	8.25	cps
Tin	118-1	6235	5752	6318	6102	5.02	cps
Titanium	47-1	1984	1650	1909	1848	9.47	cps
Uranium	238-1	2242	2292	2067	2200	5.37	cps
Vanadium	51-2	370	343	357	357	3.74	cps
Yttrium	89-1	9224917	8773371	8813487	8937258	2.80	cps
Yttrium	89-2	422845	424072	428417	425111	0.69	cps
Zinc	66-2	3784	3777	3767	3776	0.22	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:48:02	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5385	5301	5618	5435	3.02	cps
Zirconium	91-1	1183	1375	1283	1281	7.49	cps

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 13:56:58 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5365	5422	5295	5361	1.19	cps
Antimony	121-1	1292221	1285744	1273055	1283673	0.76	cps
Arsenic	75-2	23689	24225	23687	23867	1.30	cps
Barium	135-1	135565	132533	131542	133213	1.57	cps
Barium	137-1	231783	234149	233234	233055	0.51	cps
Beryllium	9-1	135392	135782	135554	135576	0.14	cps
Bismuth	209-1	5036209	5320503	5194122	5183612	2.75	cps
Bismuth	209-2	2170260	2171727	2101436	2147808	1.87	cps
Boron	10-1	1350	1083	1117	1183	12.28	cps
Boron	11-1	6110	6002	5593	5901	4.62	cps
Cadmium	111-1	155924	156851	157995	156923	0.66	cps
Cadmium	106-1	16144	16419	16377	16313	0.91	cps
Cadmium	108-1	10192	10104	10025	10107	0.83	cps
Calcium	43-1	40893	40940	41772	41201	1.20	cps
Calcium	44-1	828217	830355	828413	828995	0.14	cps
Chromium	52-2	109138	110246	108718	109368	0.72	cps
Cobalt	59-2	217728	217524	213361	216204	1.14	cps
Copper	63-2	187274	188627	186607	187503	0.55	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	92	83	75	29.40	cps
Erbium	164-2	3	23	10	12	83.33	cps
Gadolinium	160-1	75	92	100	89	14.32	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	8420513	8597934	8536933	8518460	1.06	cps
Holmium	165-2	2859651	2884119	2762315	2835362	2.27	cps
Indium	115-1	7498029	7881663	7860700	7746797	2.78	cps
Indium	115-2	542704	538050	516577	532444	2.62	cps
Iron	56-2	797710	798107	794340	796719	0.26	cps
Iron	57-2	19798	20098	19926	19941	0.76	cps
Krypton	83-1	653	757	833	748	12.08	cps
Lead	206-1	716930	711235	716556	714907	0.45	cps
Lead	207-1	630015	629200	628078	629098	0.15	cps
Lead	208-1	2888372	2888246	2886367	2887661	0.04	cps
Lithium	6-1	1906716	1957252	1966497	1943488	1.66	cps
Magnesium	24-2	53192	50641	53736	52523	3.15	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:56:58	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33851	33410	33049	33437	1.20	cps
Molybdenum	94-1	417	483	450	450	7.41	cps
Molybdenum	95-1	175	225	217	206	13.03	cps
Molybdenum	96-1	317	325	408	350	14.48	cps
Molybdenum	97-1	117	117	142	125	11.55	cps
Molybdenum	98-1	317	367	333	339	7.51	cps
Neodymium	150-1	7	7	33	16	98.96	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	65427	65865	65540	65611	0.35	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	58146	57493	56732	57457	1.23	cps
Rhodium	103-1	7678256	7860040	7983190	7840495	1.96	cps
Rhodium	103-2	2794553	2774035	2658989	2742526	2.66	cps
Scandium	45-1	5787670	6033947	6048621	5956746	2.46	cps
Scandium	45-2	72033	70891	68228	70384	2.77	cps
Selenium	77-2	193	187	190	190	1.76	cps
Selenium	78-2	702	674	661	679	3.07	cps
Selenium	82-1	21196	21208	20979	21128	0.61	cps
Silicon	28-1	396404	397457	394680	396180	0.35	cps
Silver	109-1	732494	728634	731067	730732	0.27	cps
Silver	107-1	771517	773504	765644	770221	0.53	cps
Sodium	23-2	214299	216236	215059	215198	0.45	cps
Strontium	86-1	5843	5918	5868	5877	0.65	cps
Strontium	88-1	39266	39901	40344	39837	1.36	cps
Sulfur	34-1	601075	601057	600395	600842	0.06	cps
Terbium	159-1	8535092	8972261	8905320	8804224	2.67	cps
Terbium	159-2	2835307	2822422	2726464	2794731	2.13	cps
Thallium	203-1	903471	894007	900629	899369	0.54	cps
Thallium	205-1	2189557	2156332	2153922	2166604	0.92	cps
Tin	118-1	483	458	483	475	3.04	cps
Titanium	47-1	233	292	233	253	13.32	cps
Uranium	238-1	242	408	425	358	28.29	cps
Vanadium	51-2	78083	77848	78368	78099	0.33	cps
Yttrium	89-1	8630268	8991350	8979943	8867187	2.31	cps
Yttrium	89-2	425736	417081	408501	417106	2.07	cps
Zinc	66-2	36782	36822	36401	36669	0.63	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:56:58	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	792	792	767	783	1.84	cps
Zirconium	91-1	275	258	242	258	6.45	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:07:47	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220	235	165	207	17.83	cps
Antimony	121-1	12765	13557	12623	12982	3.88	cps
Arsenic	75-2	115	135	119	123	8.83	cps
Barium	135-1	12974	13875	13274	13374	3.43	cps
Barium	137-1	23046	23539	23572	23385	1.26	cps
Beryllium	9-1	1410	1300	1337	1349	4.15	cps
Bismuth	209-1	5134658	5157800	5163852	5152103	0.30	cps
Bismuth	209-2	2176692	2092724	1965213	2078210	5.12	cps
Boron	10-1	4884	4818	4759	4820	1.30	cps
Boron	11-1	23871	24472	24630	24324	1.65	cps
Cadmium	111-1	3121	3387	2928	3145	7.32	cps
Cadmium	106-1	2400	2684	2359	2481	7.13	cps
Cadmium	108-1	108	138	75	107	29.24	cps
Calcium	43-1	10611	10384	10264	10420	1.69	cps
Calcium	44-1	320557	319609	321598	320588	0.31	cps
Chromium	52-2	3481	3657	3234	3457	6.15	cps
Cobalt	59-2	2447	2110	1950	2169	11.69	cps
Copper	63-2	3894	3834	3631	3786	3.65	cps
Dysprosium	156-1	50	0	0	17	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	3	0	30	11	148.01	cps
Gadolinium	160-1	75	50	67	64	19.92	cps
Gadolinium	160-2	17	10	20	16	32.73	cps
Holmium	165-1	8409963	8573584	8703870	8562473	1.72	cps
Holmium	165-2	2847378	2735309	2575522	2719403	5.02	cps
Indium	115-1	7536203	7733082	7782521	7683935	1.70	cps
Indium	115-2	542376	514204	479610	512063	6.14	cps
Iron	56-2	45564	44048	40387	43333	6.14	cps
Iron	57-2	1150	1000	1011	1054	7.93	cps
Krypton	83-1	723	780	687	730	6.44	cps
Lead	206-1	3828	4040	3712	3860	4.31	cps
Lead	207-1	3434	3367	3617	3473	3.73	cps
Lead	208-1	15310	15399	14848	15185	1.95	cps
Lithium	6-1	1897432	1932065	1936940	1922146	1.12	cps
Magnesium	24-2	23361	22619	19931	21971	8.21	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:07:47	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	473	417	370	420	12.32	cps
Molybdenum	94-1	13240	13099	13407	13249	1.17	cps
Molybdenum	95-1	16219	15359	16002	15860	2.82	cps
Molybdenum	96-1	18004	17562	17787	17785	1.24	cps
Molybdenum	97-1	9954	9912	9946	9937	0.22	cps
Molybdenum	98-1	25132	25550	24982	25222	1.17	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	743	743	653	713	7.28	cps
Phosphorus	31-2	58	33	25	39	44.62	cps
Potassium	39-2	18371	17378	16752	17500	4.66	cps
Rhodium	103-1	7677673	7922234	7799355	7799754	1.57	cps
Rhodium	103-2	2787482	2652170	2481492	2640382	5.81	cps
Scandium	45-1	5744196	5886466	5881016	5837226	1.38	cps
Scandium	45-2	71025	68744	63503	67757	5.69	cps
Selenium	77-2	0	13	10	8	89.21	cps
Selenium	78-2	24	20	19	21	13.47	cps
Selenium	82-1	496	420	501	472	9.63	cps
Silicon	28-1	436333	435478	439352	437054	0.47	cps
Silver	109-1	7002	7202	6894	7033	2.23	cps
Silver	107-1	8069	7719	6769	7519	8.95	cps
Sodium	23-2	63409	61283	58429	61040	4.09	cps
Strontium	86-1	3159	3076	2875	3037	4.80	cps
Strontium	88-1	16786	16544	17187	16839	1.93	cps
Sulfur	34-1	617826	615061	617891	616926	0.26	cps
Terbium	159-1	8753535	8936123	8924385	8871348	1.15	cps
Terbium	159-2	2859483	2718817	2545309	2707870	5.81	cps
Thallium	203-1	4042	4293	4309	4215	3.55	cps
Thallium	205-1	9863	10530	10505	10299	3.67	cps
Tin	118-1	23972	23805	24256	24011	0.95	cps
Titanium	47-1	5418	5343	4959	5240	4.69	cps
Uranium	238-1	13132	12665	12941	12913	1.82	cps
Vanadium	51-2	4107	4077	3587	3924	7.44	cps
Yttrium	89-1	8567632	8725040	8897273	8729982	1.89	cps
Yttrium	89-2	427242	403658	374994	401964	6.51	cps
Zinc	66-2	647	573	547	589	8.79	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:07:47	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11222	11530	10788	11180	3.34	cps
Zirconium	91-1	2634	2384	2634	2550	5.66	cps

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 14:13:39 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48	40	38	42	12.49	cps
Antimony	121-1	200	183	125	169	23.24	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	33	33	50	39	24.75	cps
Barium	137-1	75	83	75	78	6.19	cps
Beryllium	9-1	37	27	30	31	16.37	cps
Bismuth	209-1	4671923	4858775	4795133	4775277	1.99	cps
Bismuth	209-2	2044905	2108774	2033052	2062244	1.98	cps
Boron	10-1	575	642	400	539	23.16	cps
Boron	11-1	2442	2525	2384	2450	2.91	cps
Cadmium	111-1	1295	1673	1371	1446	13.83	cps
Cadmium	106-1	1842	2400	1967	2070	14.16	cps
Cadmium	108-1	4	17	21	14	62.43	cps
Calcium	43-1	550	457	453	487	11.28	cps
Calcium	44-1	154944	157210	156289	156147	0.73	cps
Chromium	52-2	1203	1397	1227	1276	8.27	cps
Cobalt	59-2	73	97	87	86	13.69	cps
Copper	63-2	250	253	253	252	0.76	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	67	25	133	75	72.86	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	7634803	8021699	7939391	7865297	2.59	cps
Holmium	165-2	2668353	2738715	2654168	2687078	1.68	cps
Indium	115-1	6949362	7242577	7195177	7129039	2.21	cps
Indium	115-2	504301	509734	501809	505281	0.80	cps
Iron	56-2	2656	2789	2906	2784	4.49	cps
Iron	57-2	72	106	111	96	21.85	cps
Krypton	83-1	617	707	797	707	12.74	cps
Lead	206-1	317	239	322	293	15.92	cps
Lead	207-1	250	239	317	269	15.67	cps
Lead	208-1	1278	1083	1306	1222	9.91	cps
Lithium	6-1	1726996	1789824	1786369	1767730	2.00	cps
Magnesium	24-2	275	275	242	264	7.29	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:13:39	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	73	63	67	8.66	cps
Molybdenum	94-1	183	267	300	250	24.04	cps
Molybdenum	95-1	75	33	58	56	37.75	cps
Molybdenum	96-1	125	117	117	119	4.03	cps
Molybdenum	97-1	92	50	67	69	30.20	cps
Molybdenum	98-1	100	50	83	78	32.73	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	57	77	70	16.49	cps
Phosphorus	31-2	17	25	8	17	50.01	cps
Potassium	39-2	5651	5451	5568	5557	1.81	cps
Rhodium	103-1	7003020	7317499	7297805	7206108	2.44	cps
Rhodium	103-2	2632000	2653066	2623464	2636177	0.58	cps
Scandium	45-1	5168689	5455616	5494586	5372964	3.31	cps
Scandium	45-2	65482	67039	66661	66394	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	88	-36	-124	-24	-444.88	cps
Silicon	28-1	382482	387696	386337	385505	0.70	cps
Silver	109-1	92	75	125	97	26.19	cps
Silver	107-1	133	125	92	117	18.90	cps
Sodium	23-2	12147	12081	12531	12253	1.98	cps
Strontium	86-1	1233	1208	1117	1186	5.18	cps
Strontium	88-1	150	117	100	122	20.83	cps
Sulfur	34-1	611655	615783	611362	612933	0.40	cps
Terbium	159-1	7985141	8347245	8175938	8169441	2.22	cps
Terbium	159-2	2662427	2733666	2675161	2690418	1.41	cps
Thallium	203-1	83	58	58	67	21.65	cps
Thallium	205-1	75	83	167	108	46.79	cps
Tin	118-1	317	475	375	389	20.59	cps
Titanium	47-1	200	133	208	181	22.77	cps
Uranium	238-1	58	67	133	86	47.74	cps
Vanadium	51-2	23	17	17	19	20.36	cps
Yttrium	89-1	7798293	8115206	8123166	8012221	2.31	cps
Yttrium	89-2	394741	398666	393595	395667	0.67	cps
Zinc	66-2	190	217	183	197	8.97	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:13:39	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	542	550	592	561	4.77	cps
Zirconium	91-1	192	117	108	139	33.05	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:17:02	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	879275	875377	875623	876758	0.25	cps
Antimony	121-1	7427	6827	7586	7280	5.50	cps
Arsenic	75-2	50	43	33	42	19.90	cps
Barium	135-1	1650	1917	1750	1772	7.60	cps
Barium	137-1	3351	3192	3100	3214	3.94	cps
Beryllium	9-1	363	433	393	397	8.85	cps
Bismuth	209-1	4807306	4849831	4484480	4713872	4.24	cps
Bismuth	209-2	1769318	1815162	1747493	1777324	1.94	cps
Boron	10-1	658	567	392	539	25.14	cps
Boron	11-1	2467	2684	2325	2492	7.24	cps
Cadmium	111-1	2026	2308	2089	2141	6.92	cps
Cadmium	106-1	2250	2417	2217	2295	4.67	cps
Cadmium	108-1	1029	942	983	985	4.44	cps
Calcium	43-1	1916422	1973815	1919466	1936567	1.67	cps
Calcium	44-1	29618170	30911873	30035663	30188569	2.19	cps
Chromium	52-2	22442	22695	22809	22649	0.83	cps
Cobalt	59-2	2294	2377	2600	2424	6.54	cps
Copper	63-2	15926	15412	15279	15539	2.20	cps
Dysprosium	156-1	50	33	8	31	68.64	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	37	7	20	21	71.19	cps
Gadolinium	160-1	117	58	50	75	48.43	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Holmium	165-1	8347168	8458182	7788804	8198051	4.38	cps
Holmium	165-2	2438346	2532990	2466869	2479402	1.96	cps
Indium	115-1	7497453	7474065	7043512	7338343	3.48	cps
Indium	115-2	451033	469488	465141	461887	2.09	cps
Iron	56-2	75632435	74403802	75352224	75129487	0.86	cps
Iron	57-2	1915203	1912523	1938262	1921996	0.74	cps
Krypton	83-1	670	737	653	687	6.42	cps
Lead	206-1	15526	15743	14626	15298	3.87	cps
Lead	207-1	12896	12584	12012	12497	3.59	cps
Lead	208-1	58826	59283	56757	58289	2.31	cps
Lithium	6-1	1701303	1688830	1564768	1651634	4.57	cps
Magnesium	24-2	4207262	4162693	4184464	4184806	0.53	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:17:02	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2710	2714	2447	2624	5.83	cps
Molybdenum	94-1	3310291	3378665	3286866	3325274	1.43	cps
Molybdenum	95-1	5755726	5912301	5753651	5807226	1.57	cps
Molybdenum	96-1	6176271	6313478	6064624	6184791	2.02	cps
Molybdenum	97-1	3589043	3698421	3616380	3634614	1.57	cps
Molybdenum	98-1	9106143	9364875	9098262	9189760	1.65	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	3551	3200	3167	3306	6.42	cps
Phosphorus	31-2	64908	66122	65402	65477	0.93	cps
Potassium	39-2	2559703	2533470	2543302	2545492	0.52	cps
Rhodium	103-1	7307642	7430458	7011004	7249701	2.97	cps
Rhodium	103-2	2348805	2396415	2403509	2382910	1.25	cps
Scandium	45-1	5659591	5866084	5386665	5637447	4.27	cps
Scandium	45-2	63051	64286	64253	63864	1.10	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	0	7	4	100.05	cps
Selenium	82-1	3	-29	18	-3	-890.51	cps
Silicon	28-1	493257	495693	486434	491795	0.98	cps
Silver	109-1	5043	5351	4985	5126	3.84	cps
Silver	107-1	5435	5660	4951	5349	6.77	cps
Sodium	23-2	9685922	9671818	9600896	9652879	0.47	cps
Strontium	86-1	64042	68330	65517	65963	3.30	cps
Strontium	88-1	543025	560015	540438	547826	1.94	cps
Sulfur	34-1	2793515	2892678	2760582	2815592	2.44	cps
Terbium	159-1	8558350	8736854	8109856	8468353	3.81	cps
Terbium	159-2	2396844	2510780	2460978	2456201	2.33	cps
Thallium	203-1	1000	733	658	797	22.53	cps
Thallium	205-1	2059	1909	1584	1850	13.13	cps
Tin	118-1	1125	1025	1142	1097	5.75	cps
Titanium	47-1	1865340	1967794	1878595	1903909	2.93	cps
Uranium	238-1	283	342	275	300	12.11	cps
Vanadium	51-2	170	127	97	131	28.12	cps
Yttrium	89-1	8589134	8578540	8194869	8454181	2.66	cps
Yttrium	89-2	367449	380900	378358	375569	1.90	cps
Zinc	66-2	2164	2164	2540	2289	9.50	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:17:02	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	750	800	733	761	4.56	cps
Zirconium	91-1	117	167	192	158	24.12	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:20:19	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	876572	868678	861251	868834	0.88	cps
Antimony	121-1	123685	126882	125167	125245	1.28	cps
Arsenic	75-2	2308	2298	2415	2340	2.77	cps
Barium	135-1	25968	27396	26661	26675	2.68	cps
Barium	137-1	45312	46784	47629	46575	2.52	cps
Beryllium	9-1	22832	24004	23449	23428	2.50	cps
Bismuth	209-1	4381079	4480615	4647125	4502940	2.99	cps
Bismuth	209-2	1833845	1905507	1826648	1855333	2.35	cps
Boron	10-1	9437	9720	10296	9818	4.46	cps
Boron	11-1	49026	49519	49495	49347	0.56	cps
Cadmium	111-1	29786	31016	30635	30479	2.07	cps
Cadmium	106-1	4576	4893	4601	4690	3.76	cps
Cadmium	108-1	2717	2738	2609	2688	2.58	cps
Calcium	43-1	1936735	1959983	1948727	1948481	0.60	cps
Calcium	44-1	29901085	30914823	30765334	30527080	1.79	cps
Chromium	52-2	43598	44220	43200	43673	1.18	cps
Cobalt	59-2	44200	44494	43990	44228	0.57	cps
Copper	63-2	50936	50478	49970	50461	0.96	cps
Dysprosium	156-1	50	8	25	28	75.51	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	58	125	42	75	58.79	cps
Gadolinium	160-2	13	23	17	18	28.64	cps
Holmium	165-1	7699765	7850472	8123487	7891242	2.72	cps
Holmium	165-2	2592750	2706225	2584004	2627660	2.59	cps
Indium	115-1	7022987	7165412	7313137	7167179	2.02	cps
Indium	115-2	490282	513237	488337	497286	2.78	cps
Iron	56-2	74759096	74865518	73479657	74368091	1.04	cps
Iron	57-2	1897388	1930043	1874847	1900760	1.46	cps
Krypton	83-1	630	707	720	686	7.08	cps
Lead	206-1	78279	80287	79242	79269	1.27	cps
Lead	207-1	64335	67480	66145	65987	2.39	cps
Lead	208-1	301261	310030	305807	305699	1.43	cps
Lithium	6-1	1472753	1499645	1530672	1501023	1.93	cps
Magnesium	24-2	4139674	4170498	4142323	4150832	0.41	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:20:19	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8973	9360	9016	9116	2.33	cps
Molybdenum	94-1	3351696	3434110	3447909	3411238	1.53	cps
Molybdenum	95-1	5844127	5885585	5938930	5889547	0.81	cps
Molybdenum	96-1	6258422	6376474	6337425	6324107	0.95	cps
Molybdenum	97-1	3695582	3768704	3724677	3729654	0.99	cps
Molybdenum	98-1	9251915	9463211	9308576	9341234	1.17	cps
Neodymium	150-1	27	0	13	13	100.01	cps
Neodymium	150-2	0	7	17	8	107.84	cps
Nickel	60-2	15489	15776	15696	15653	0.95	cps
Phosphorus	31-2	66147	66172	64490	65603	1.47	cps
Potassium	39-2	2582256	2562244	2512406	2552302	1.41	cps
Rhodium	103-1	7012597	7125889	7242689	7127058	1.61	cps
Rhodium	103-2	2550897	2661286	2552310	2588164	2.45	cps
Scandium	45-1	5477818	5629071	5847895	5651595	3.29	cps
Scandium	45-2	68811	72519	69400	70244	2.84	cps
Selenium	77-2	10	27	27	21	45.58	cps
Selenium	78-2	72	57	54	61	16.03	cps
Selenium	82-1	1859	1887	1938	1895	2.12	cps
Silicon	28-1	736035	736782	737076	736631	0.07	cps
Silver	109-1	128871	129737	129181	129263	0.34	cps
Silver	107-1	134138	137369	138010	136506	1.52	cps
Sodium	23-2	9754401	9700132	9731462	9728665	0.28	cps
Strontium	86-1	64361	67224	65843	65809	2.18	cps
Strontium	88-1	540908	551299	554121	548776	1.27	cps
Sulfur	34-1	2752152	2791754	2767246	2770384	0.72	cps
Terbium	159-1	8213013	8198096	8424695	8278601	1.53	cps
Terbium	159-2	2625734	2637123	2525058	2595972	2.38	cps
Thallium	203-1	77227	80295	80690	79404	2.39	cps
Thallium	205-1	189319	188003	189236	188853	0.39	cps
Tin	118-1	245484	256116	251562	251054	2.12	cps
Titanium	47-1	1949240	1976069	1975113	1966807	0.77	cps
Uranium	238-1	192	317	242	250	25.17	cps
Vanadium	51-2	15575	15666	15242	15494	1.44	cps
Yttrium	89-1	8133202	8332420	8629387	8365003	2.98	cps
Yttrium	89-2	402461	421382	402397	408747	2.68	cps
Zinc	66-2	5668	5721	5565	5651	1.41	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:20:19	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	783	825	625	744	14.17	cps
Zirconium	91-1	175	158	175	169	5.68	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P8
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:25:34	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	551508	548854	552415	550926	0.34	cps
Antimony	121-1	3333170	3272197	3368551	3324640	1.47	cps
Arsenic	75-2	63424	62451	62368	62748	0.94	cps
Barium	135-1	3418612	3375145	3430340	3408032	0.85	cps
Barium	137-1	5861975	5765787	5870773	5832845	1.00	cps
Beryllium	9-1	642597	635205	638577	638793	0.58	cps
Bismuth	209-1	4613245	4678854	4717004	4669701	1.12	cps
Bismuth	209-2	1836851	1908004	1823306	1856054	2.45	cps
Boron	10-1	83820	87156	86477	85818	2.05	cps
Boron	11-1	419084	427221	438263	428190	2.25	cps
Cadmium	111-1	765276	766347	761689	764437	0.32	cps
Cadmium	106-1	83022	82955	81596	82525	0.97	cps
Cadmium	108-1	55222	54238	55723	55061	1.37	cps
Calcium	43-1	5154208	5147016	5210489	5170571	0.67	cps
Calcium	44-1	82310369	81067492	82159559	81845807	0.83	cps
Chromium	52-2	601734	598303	599995	600011	0.29	cps
Cobalt	59-2	1122376	1114277	1116063	1117572	0.38	cps
Copper	63-2	1906911	1877040	1862663	1882205	1.20	cps
Dysprosium	156-1	142	50	33	75	77.78	cps
Dysprosium	156-2	23	7	10	13	66.12	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	108	117	75	100	22.05	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	7995631	8329209	8378336	8234392	2.53	cps
Holmium	165-2	2587926	2659947	2581059	2609644	1.67	cps
Indium	115-1	7329331	7440474	7440728	7403511	0.87	cps
Indium	115-2	471439	494943	482180	482854	2.44	cps
Iron	56-2	102519544	100938438	101102780	101520254	0.86	cps
Iron	57-2	2616690	2587978	2599246	2601305	0.56	cps
Krypton	83-1	667	637	770	691	10.12	cps
Lead	206-1	1718383	1714123	1680544	1704350	1.22	cps
Lead	207-1	1519416	1517840	1515334	1517530	0.14	cps
Lead	208-1	7045608	6951846	6878209	6958554	1.21	cps
Lithium	6-1	1559296	1593398	1593326	1582007	1.24	cps
Magnesium	24-2	11598973	11481313	11532690	11537659	0.51	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P8
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:25:34	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	360345	355465	356438	357416	0.72	cps
Molybdenum	94-1	6664402	6564414	6594579	6607798	0.78	cps
Molybdenum	95-1	8104641	8010881	8048597	8054706	0.59	cps
Molybdenum	96-1	8969899	8882024	8973418	8941780	0.58	cps
Molybdenum	97-1	5057989	5048284	5124912	5077062	0.82	cps
Molybdenum	98-1	12896339	12660122	12820430	12792297	0.94	cps
Neodymium	150-1	173	180	173	176	2.19	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	335472	331293	333308	333357	0.63	cps
Phosphorus	31-2	7594	7094	7452	7380	3.49	cps
Potassium	39-2	3529241	3420499	3448707	3466149	1.63	cps
Rhodium	103-1	7182046	7375009	7234320	7263791	1.37	cps
Rhodium	103-2	2403435	2551403	2463177	2472672	3.01	cps
Scandium	45-1	5774101	5946326	5919811	5880079	1.58	cps
Scandium	45-2	68717	70469	68576	69254	1.52	cps
Selenium	77-2	537	513	500	517	3.59	cps
Selenium	78-2	1848	1682	1793	1774	4.78	cps
Selenium	82-1	52808	52015	52845	52556	0.89	cps
Silicon	28-1	2742774	2882249	2842487	2822503	2.55	cps
Silver	109-1	3626239	3590219	3573643	3596700	0.75	cps
Silver	107-1	3768728	3768922	3730246	3755965	0.59	cps
Sodium	23-2	26281334	26006341	25874577	26054084	0.80	cps
Strontium	86-1	1035723	1036070	1044048	1038614	0.45	cps
Strontium	88-1	8857174	8721547	8709010	8762577	0.94	cps
Sulfur	34-1	844844	843044	858580	848823	1.00	cps
Terbium	159-1	8412685	8773733	8711234	8632551	2.24	cps
Terbium	159-2	2524831	2655985	2597078	2592631	2.53	cps
Thallium	203-1	2138809	2106051	2138680	2127847	0.89	cps
Thallium	205-1	5049757	4956648	5014610	5007005	0.94	cps
Tin	118-1	2442109	2424692	2404468	2423757	0.78	cps
Titanium	47-1	2637553	2590761	2613742	2614019	0.90	cps
Uranium	238-1	6675653	6489082	6661672	6608802	1.57	cps
Vanadium	51-2	424173	424149	424953	424425	0.11	cps
Yttrium	89-1	8653680	8872324	8715014	8747006	1.29	cps
Yttrium	89-2	389984	404457	398562	397668	1.83	cps
Zinc	66-2	186137	181811	182872	183606	1.23	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P8
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:25:34	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5616207	5646044	5634468	5632240	0.27	cps
Zirconium	91-1	1236645	1231438	1233220	1233768	0.21	cps

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : CCB86 Instrumnet Name : P8
 Client Sample ID : CCB86 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 14:37:07 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	40	73	46	52.97	cps
Antimony	121-1	892	1367	1400	1220	23.32	cps
Arsenic	75-2	9	4	9	7	43.34	cps
Barium	135-1	17	25	17	19	24.73	cps
Barium	137-1	50	25	25	33	43.30	cps
Beryllium	9-1	40	20	40	33	34.64	cps
Bismuth	209-1	5136474	4903545	4944368	4994796	2.49	cps
Bismuth	209-2	1875344	1977210	2122824	1991793	6.24	cps
Boron	10-1	525	425	525	492	11.74	cps
Boron	11-1	2617	2492	2717	2609	4.32	cps
Cadmium	111-1	1696	1566	1488	1583	6.65	cps
Cadmium	106-1	2434	2200	2150	2261	6.69	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	450	477	410	446	7.53	cps
Calcium	44-1	159565	158741	159866	159391	0.37	cps
Chromium	52-2	1263	1263	1307	1278	1.96	cps
Cobalt	59-2	70	90	80	80	12.50	cps
Copper	63-2	287	293	353	311	11.80	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	25	67	42	52.92	cps
Erbium	164-2	7	17	27	17	59.99	cps
Gadolinium	160-1	92	67	67	75	19.24	cps
Gadolinium	160-2	7	17	23	16	53.90	cps
Holmium	165-1	8543817	8018460	8216083	8259453	3.21	cps
Holmium	165-2	2476791	2628150	2824206	2643049	6.59	cps
Indium	115-1	7799902	7321858	7379840	7500533	3.48	cps
Indium	115-2	467144	493107	542298	500849	7.62	cps
Iron	56-2	3184	3289	3851	3441	10.42	cps
Iron	57-2	72	100	61	78	25.76	cps
Krypton	83-1	717	640	697	684	5.81	cps
Lead	206-1	394	489	417	433	11.40	cps
Lead	207-1	378	472	478	443	12.70	cps
Lead	208-1	1767	1989	2033	1930	7.40	cps
Lithium	6-1	1754387	1707203	1677653	1713081	2.26	cps
Magnesium	24-2	267	242	317	275	13.89	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P8
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:37:07	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	83	53	67	22.91	cps
Molybdenum	94-1	492	417	508	472	10.34	cps
Molybdenum	95-1	258	292	317	289	10.13	cps
Molybdenum	96-1	317	467	408	397	19.04	cps
Molybdenum	97-1	258	242	217	239	8.78	cps
Molybdenum	98-1	550	567	617	578	6.00	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	97	103	107	11.26	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	5426	5701	5376	5501	3.18	cps
Rhodium	103-1	8016509	7477466	7547706	7680560	3.82	cps
Rhodium	103-2	2447738	2621019	2881589	2650115	8.24	cps
Scandium	45-1	5855157	5607608	5666296	5709687	2.27	cps
Scandium	45-2	62806	67907	71685	67466	6.60	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-24	74	-15	11	472.59	cps
Silicon	28-1	355882	357940	361960	358594	0.86	cps
Silver	109-1	158	133	142	144	8.81	cps
Silver	107-1	233	233	242	236	2.04	cps
Sodium	23-2	13832	14458	13240	13843	4.40	cps
Strontium	86-1	1067	1242	1058	1122	9.22	cps
Strontium	88-1	67	133	142	114	36.10	cps
Sulfur	34-1	560258	561061	564340	561886	0.38	cps
Terbium	159-1	8972120	8511519	8523333	8668990	3.03	cps
Terbium	159-2	2457865	2566730	2823571	2616056	7.18	cps
Thallium	203-1	300	350	367	339	10.24	cps
Thallium	205-1	842	817	717	792	8.35	cps
Tin	118-1	650	492	475	539	17.92	cps
Titanium	47-1	158	1273	283	572	106.85	cps
Uranium	238-1	67	83	50	67	25.00	cps
Vanadium	51-2	17	7	17	13	43.29	cps
Yttrium	89-1	8797987	8447275	8416187	8553816	2.48	cps
Yttrium	89-2	368956	389780	425134	394624	7.20	cps
Zinc	66-2	237	297	323	286	15.55	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P8
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:37:07	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	700	767	658	708	7.72	cps
Zirconium	91-1	117	108	117	114	4.22	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:45:45	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	240	210	218	223	7.02	cps
Antimony	121-1	11931	11848	11822	11867	0.48	cps
Arsenic	75-2	126	113	122	120	5.55	cps
Barium	135-1	12173	12957	12690	12607	3.16	cps
Barium	137-1	21393	21568	22128	21696	1.77	cps
Beryllium	9-1	1307	1233	1347	1296	4.44	cps
Bismuth	209-1	5007235	5239412	5119522	5122056	2.27	cps
Bismuth	209-2	1969156	1921287	1967118	1952520	1.39	cps
Boron	10-1	4368	4543	4276	4395	3.08	cps
Boron	11-1	21817	21968	21859	21881	0.35	cps
Cadmium	111-1	3177	2762	3045	2995	7.07	cps
Cadmium	106-1	2400	2242	2384	2342	3.72	cps
Cadmium	108-1	154	129	117	133	14.32	cps
Calcium	43-1	9720	9764	9877	9787	0.83	cps
Calcium	44-1	307226	306592	309821	307880	0.56	cps
Chromium	52-2	3501	3441	3170	3370	5.22	cps
Cobalt	59-2	1990	2117	1960	2022	4.11	cps
Copper	63-2	3711	3531	3497	3579	3.21	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	42	83	67	64	32.83	cps
Gadolinium	160-2	3	27	13	14	81.07	cps
Holmium	165-1	8400836	8723142	8385329	8503102	2.24	cps
Holmium	165-2	2613329	2564271	2611384	2596328	1.07	cps
Indium	115-1	7535775	7915509	7625143	7692142	2.58	cps
Indium	115-2	485674	486242	489155	487024	0.38	cps
Iron	56-2	41256	41651	38258	40389	4.59	cps
Iron	57-2	1089	995	1045	1043	4.53	cps
Krypton	83-1	587	713	613	638	10.47	cps
Lead	206-1	3745	3673	3723	3714	1.00	cps
Lead	207-1	3128	3217	3128	3158	1.63	cps
Lead	208-1	14370	14509	14504	14461	0.54	cps
Lithium	6-1	1696078	1762167	1735528	1731258	1.92	cps
Magnesium	24-2	21008	20958	19923	20630	2.97	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:45:45	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	427	383	377	396	6.86	cps
Molybdenum	94-1	13099	12857	12990	12982	0.93	cps
Molybdenum	95-1	15685	15334	15293	15437	1.39	cps
Molybdenum	96-1	17053	18280	17153	17495	3.89	cps
Molybdenum	97-1	9946	10029	9862	9946	0.84	cps
Molybdenum	98-1	23271	24230	24615	24039	2.88	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	727	777	633	712	10.22	cps
Phosphorus	31-2	0	42	33	25	88.19	cps
Potassium	39-2	18463	17003	17178	17548	4.54	cps
Rhodium	103-1	7505154	7860353	7799491	7721666	2.46	cps
Rhodium	103-2	2588856	2565377	2618069	2590767	1.02	cps
Scandium	45-1	5770054	5968753	5843159	5860655	1.71	cps
Scandium	45-2	65793	64725	66450	65656	1.33	cps
Selenium	77-2	10	20	3	11	75.52	cps
Selenium	78-2	28	19	15	20	32.79	cps
Selenium	82-1	552	421	567	513	15.60	cps
Silicon	28-1	402277	403827	401487	402531	0.30	cps
Silver	109-1	7044	6877	7035	6985	1.34	cps
Silver	107-1	6719	7236	7319	7091	4.59	cps
Sodium	23-2	60780	60337	58212	59776	2.30	cps
Strontium	86-1	2817	2750	3084	2884	6.12	cps
Strontium	88-1	15201	16210	16336	15916	3.91	cps
Sulfur	34-1	567665	570178	568167	568670	0.23	cps
Terbium	159-1	8630148	8943963	8874200	8816104	1.87	cps
Terbium	159-2	2567229	2557945	2584301	2569825	0.52	cps
Thallium	203-1	4168	4109	4484	4254	4.74	cps
Thallium	205-1	10555	10054	9888	10166	3.42	cps
Tin	118-1	22845	22971	22611	22809	0.80	cps
Titanium	47-1	4734	5084	4993	4937	3.68	cps
Uranium	238-1	12432	11731	11764	11976	3.30	cps
Vanadium	51-2	3961	4031	3574	3855	6.38	cps
Yttrium	89-1	8554326	8786580	8785650	8708852	1.54	cps
Yttrium	89-2	389158	386194	388780	388044	0.42	cps
Zinc	66-2	627	543	503	558	11.28	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:45:45	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11247	10655	10838	10913	2.78	cps
Zirconium	91-1	2517	2225	2375	2373	6.15	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P8
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:39:34	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	544921	538474	539863	541086	0.63	cps
Antimony	121-1	3493448	3348764	3317619	3386610	2.77	cps
Arsenic	75-2	61505	61094	61149	61249	0.36	cps
Barium	135-1	3518471	3421523	3376690	3438895	2.11	cps
Barium	137-1	6084858	5910709	5859298	5951622	1.99	cps
Beryllium	9-1	692945	670705	668736	677462	1.98	cps
Bismuth	209-1	4326439	4716206	4790574	4611073	5.41	cps
Bismuth	209-2	1854190	1919411	1903513	1892371	1.80	cps
Boron	10-1	92178	91113	91465	91586	0.59	cps
Boron	11-1	456321	450575	451134	452677	0.70	cps
Cadmium	111-1	778776	771982	762466	771075	1.06	cps
Cadmium	106-1	83996	84734	82008	83579	1.69	cps
Cadmium	108-1	57179	55644	55865	56230	1.48	cps
Calcium	43-1	5197728	5134615	5133017	5155120	0.72	cps
Calcium	44-1	82785492	81096035	82218892	82033473	1.05	cps
Chromium	52-2	589590	580065	584184	584613	0.82	cps
Cobalt	59-2	1093176	1082403	1085837	1087139	0.51	cps
Copper	63-2	1845173	1822132	1834432	1833912	0.63	cps
Dysprosium	156-1	75	58	50	61	20.83	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	58	17	50	42	52.91	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	100	58	67	75	29.39	cps
Gadolinium	160-2	37	27	23	29	24.03	cps
Holmium	165-1	7533966	8300044	8396065	8076692	5.85	cps
Holmium	165-2	2607275	2745593	2705676	2686181	2.65	cps
Indium	115-1	6570807	7251626	7265423	7029285	5.65	cps
Indium	115-2	475799	501146	493890	490278	2.66	cps
Iron	56-2	99447730	98503130	98439505	98796788	0.57	cps
Iron	57-2	2524837	2512013	2478671	2505174	0.95	cps
Krypton	83-1	653	670	680	668	2.02	cps
Lead	206-1	1818689	1778533	1725742	1774321	2.63	cps
Lead	207-1	1603975	1569903	1556294	1576724	1.56	cps
Lead	208-1	7368464	7196310	7069091	7211288	2.08	cps
Lithium	6-1	1552197	1654780	1660453	1622477	3.76	cps
Magnesium	24-2	11330867	11212946	11260583	11268132	0.53	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P8
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:39:34	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	352085	348363	349217	349889	0.56	cps
Molybdenum	94-1	6754724	6525385	6611786	6630631	1.75	cps
Molybdenum	95-1	8167553	8025418	8095950	8096307	0.88	cps
Molybdenum	96-1	9259785	8821778	8926098	9002554	2.54	cps
Molybdenum	97-1	5227670	5069423	5076436	5124510	1.74	cps
Molybdenum	98-1	13236270	12742166	12726609	12901681	2.25	cps
Neodymium	150-1	233	180	180	198	15.57	cps
Neodymium	150-2	20	13	27	20	33.35	cps
Nickel	60-2	326936	323069	323599	324535	0.65	cps
Phosphorus	31-2	7085	7119	7152	7119	0.47	cps
Potassium	39-2	3395110	3384182	3340852	3373381	0.85	cps
Rhodium	103-1	6491821	7158501	7269398	6973240	6.03	cps
Rhodium	103-2	2430592	2568781	2547441	2515605	2.96	cps
Scandium	45-1	5193492	5739667	5909533	5614231	6.66	cps
Scandium	45-2	68801	70928	69903	69877	1.52	cps
Selenium	77-2	493	520	497	503	2.89	cps
Selenium	78-2	1861	1765	1787	1804	2.79	cps
Selenium	82-1	52807	52059	52501	52455	0.72	cps
Silicon	28-1	2807358	2800010	2838323	2815231	0.72	cps
Silver	109-1	3682984	3625424	3570537	3626315	1.55	cps
Silver	107-1	3920895	3799543	3800817	3840418	1.81	cps
Sodium	23-2	25783612	25328518	25350748	25487626	1.01	cps
Strontium	86-1	1056064	1026638	1033105	1038602	1.49	cps
Strontium	88-1	8844026	8712841	8720641	8759169	0.84	cps
Sulfur	34-1	902406	883823	885236	890488	1.16	cps
Terbium	159-1	7863964	8653580	8724507	8414017	5.68	cps
Terbium	159-2	2535666	2680269	2660410	2625448	2.99	cps
Thallium	203-1	2239439	2214083	2199353	2217625	0.91	cps
Thallium	205-1	5301110	5192792	5167283	5220395	1.36	cps
Tin	118-1	2508885	2454494	2420465	2461282	1.81	cps
Titanium	47-1	2632598	2610422	2616174	2619732	0.44	cps
Uranium	238-1	7105949	6788807	6739270	6878009	2.89	cps
Vanadium	51-2	418149	411699	410088	413312	1.03	cps
Yttrium	89-1	7795591	8543427	8676661	8338560	5.70	cps
Yttrium	89-2	392582	410427	407277	403429	2.36	cps
Zinc	66-2	180179	178184	179832	179399	0.59	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P8
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:39:34	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5759832	5569456	5619006	5649431	1.75	cps
Zirconium	91-1	1254174	1223374	1228229	1235259	1.34	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P8
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:45:39	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30	28	43	33	24.10	cps
Antimony	121-1	1050	1709	2175	1645	34.37	cps
Arsenic	75-2	7	11	6	8	35.21	cps
Barium	135-1	25	33	33	31	15.74	cps
Barium	137-1	42	67	17	42	60.00	cps
Beryllium	9-1	53	57	43	51	13.58	cps
Bismuth	209-1	4514912	4980818	4941383	4812371	5.37	cps
Bismuth	209-2	1959145	1931073	1955099	1948439	0.78	cps
Boron	10-1	1392	1117	1142	1217	12.50	cps
Boron	11-1	6260	5243	5151	5551	11.09	cps
Cadmium	111-1	1542	1516	1596	1551	2.62	cps
Cadmium	106-1	2175	2142	2259	2192	2.74	cps
Cadmium	108-1	8	0	21	10	107.86	cps
Calcium	43-1	477	483	517	492	4.35	cps
Calcium	44-1	162284	160496	160381	161053	0.66	cps
Chromium	52-2	1270	1337	1317	1308	2.62	cps
Cobalt	59-2	113	80	43	79	44.39	cps
Copper	63-2	277	247	257	260	5.88	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	75	33	42	72.11	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	13	30	20	21	39.75	cps
Holmium	165-1	7352704	8182452	8204110	7913089	6.13	cps
Holmium	165-2	2603143	2589025	2615867	2602678	0.52	cps
Indium	115-1	6784966	7375810	7642069	7267615	6.04	cps
Indium	115-2	489309	491935	485970	489071	0.61	cps
Iron	56-2	3223	3112	3289	3208	2.80	cps
Iron	57-2	78	83	67	76	11.18	cps
Krypton	83-1	647	700	683	677	4.03	cps
Lead	206-1	283	344	383	337	14.96	cps
Lead	207-1	394	300	356	350	13.56	cps
Lead	208-1	1717	1417	1539	1558	9.69	cps
Lithium	6-1	1615136	1697407	1689361	1667301	2.72	cps
Magnesium	24-2	292	333	250	292	14.29	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P8
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:45:39	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	80	83	77	11.50	cps
Molybdenum	94-1	408	442	617	489	22.89	cps
Molybdenum	95-1	367	617	500	494	25.30	cps
Molybdenum	96-1	442	617	675	578	21.02	cps
Molybdenum	97-1	217	383	325	308	27.43	cps
Molybdenum	98-1	733	717	958	803	16.81	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	97	97	87	19.98	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	5885	5776	5460	5707	3.87	cps
Rhodium	103-1	6931958	7556824	7683076	7390619	5.44	cps
Rhodium	103-2	2570246	2588129	2588488	2582288	0.40	cps
Scandium	45-1	5263988	5719185	5847006	5610060	5.46	cps
Scandium	45-2	65857	66028	66299	66061	0.34	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	36	-72	-8	-15	-372.36	cps
Silicon	28-1	357309	357002	354042	356118	0.51	cps
Silver	109-1	275	333	300	303	9.66	cps
Silver	107-1	250	325	317	297	13.83	cps
Sodium	23-2	18062	17620	16569	17417	4.41	cps
Strontium	86-1	1017	833	1083	978	13.24	cps
Strontium	88-1	150	158	158	156	3.09	cps
Sulfur	34-1	560667	561622	567861	563383	0.69	cps
Terbium	159-1	7844865	8418935	8616396	8293399	4.83	cps
Terbium	159-2	2555027	2568216	2558910	2560718	0.26	cps
Thallium	203-1	242	200	142	194	25.83	cps
Thallium	205-1	483	558	442	494	11.96	cps
Tin	118-1	567	617	592	592	4.23	cps
Titanium	47-1	142	175	242	186	27.36	cps
Uranium	238-1	67	50	67	61	15.75	cps
Vanadium	51-2	3	13	3	7	86.65	cps
Yttrium	89-1	7776605	8429200	8677160	8294322	5.61	cps
Yttrium	89-2	383934	388348	385047	385776	0.60	cps
Zinc	66-2	213	207	200	207	3.22	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P8
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:45:39	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	717	625	942	761	21.41	cps
Zirconium	91-1	208	117	167	164	28.01	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	PB115701BL	Instrumnet Name :	P8
Client Sample ID :	PB115701BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:51:12	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	58	47	27.49	cps
Antimony	121-1	292	475	617	461	35.34	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	42	17	25	28	45.82	cps
Barium	137-1	25	75	58	53	48.24	cps
Beryllium	9-1	30	37	37	34	11.18	cps
Bismuth	209-1	4961378	5108530	5102929	5057612	1.65	cps
Bismuth	209-2	2050851	1842695	2196018	2029855	8.75	cps
Boron	10-1	600	575	567	581	2.99	cps
Boron	11-1	3134	3059	3134	3109	1.39	cps
Cadmium	111-1	1766	1537	1658	1653	6.92	cps
Cadmium	106-1	2517	2192	2375	2361	6.90	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Calcium	43-1	480	417	553	483	14.15	cps
Calcium	44-1	156486	156228	154893	155869	0.55	cps
Chromium	52-2	1287	1430	1383	1367	5.35	cps
Cobalt	59-2	103	100	117	107	8.27	cps
Copper	63-2	240	210	253	234	9.47	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	58	75	67	67	12.49	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Holmium	165-1	8114250	8283179	8424431	8273953	1.88	cps
Holmium	165-2	2691327	2460057	2834787	2662057	7.10	cps
Indium	115-1	7563042	7461704	7721442	7582063	1.73	cps
Indium	115-2	507833	464476	540086	504131	7.53	cps
Iron	56-2	2823	3106	2823	2917	5.61	cps
Iron	57-2	72	61	94	76	22.36	cps
Krypton	83-1	713	660	717	697	4.56	cps
Lead	206-1	228	267	328	274	18.39	cps
Lead	207-1	272	244	272	263	6.10	cps
Lead	208-1	1156	1250	1267	1224	4.90	cps
Lithium	6-1	1644517	1712020	1716357	1690965	2.38	cps
Magnesium	24-2	267	250	308	275	10.92	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	PB115701BL	Instrumnet Name :	P8
Client Sample ID :	PB115701BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:51:12	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	63	63	59	13.07	cps
Molybdenum	94-1	325	333	242	300	16.90	cps
Molybdenum	95-1	117	183	167	156	22.30	cps
Molybdenum	96-1	167	225	342	244	36.45	cps
Molybdenum	97-1	83	83	92	86	5.58	cps
Molybdenum	98-1	175	158	258	197	27.17	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	67	80	72	9.61	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	5243	5676	5418	5446	4.00	cps
Rhodium	103-1	7617082	7756230	7748965	7707426	1.02	cps
Rhodium	103-2	2665259	2484559	2884424	2678081	7.48	cps
Scandium	45-1	5753793	5758936	5837616	5783448	0.81	cps
Scandium	45-2	67672	62989	72047	67569	6.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	-18	13	-69	-25	-166.48	cps
Silicon	28-1	350957	382894	353235	362362	4.92	cps
Silver	109-1	133	92	67	97	34.64	cps
Silver	107-1	192	133	150	158	18.98	cps
Sodium	23-2	14983	14358	14224	14522	2.79	cps
Strontium	86-1	1133	1225	1117	1158	5.04	cps
Strontium	88-1	175	158	200	178	11.80	cps
Sulfur	34-1	581672	573688	570603	575321	0.99	cps
Terbium	159-1	8533807	8714947	8717059	8655271	1.22	cps
Terbium	159-2	2691918	2439980	2818604	2650167	7.27	cps
Thallium	203-1	67	67	58	64	7.53	cps
Thallium	205-1	275	242	225	247	10.30	cps
Tin	118-1	467	442	425	444	4.72	cps
Titanium	47-1	175	117	108	133	27.24	cps
Uranium	238-1	50	75	42	56	31.22	cps
Vanadium	51-2	10	13	33	19	66.81	cps
Yttrium	89-1	8517676	8628310	8695871	8613952	1.04	cps
Yttrium	89-2	401595	368006	426939	398847	7.41	cps
Zinc	66-2	207	220	207	211	3.65	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	PB115701BL	Instrumnet Name :	P8
Client Sample ID :	PB115701BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:51:12	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	800	600	575	658	18.73	cps
Zirconium	91-1	150	150	183	161	11.94	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	PB115701BS	Instrumnet Name :	P8
Client Sample ID :	PB115701BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:57:06	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100334	100123	99974	100144	0.18	cps
Antimony	121-1	3376749	3410823	3445392	3410988	1.01	cps
Arsenic	75-2	62524	60868	61759	61717	1.34	cps
Barium	135-1	3504662	3495246	3507121	3502343	0.18	cps
Barium	137-1	5997910	5992220	6008093	5999407	0.13	cps
Beryllium	9-1	672251	670851	666334	669812	0.46	cps
Bismuth	209-1	4785518	4907502	4896509	4863176	1.39	cps
Bismuth	209-2	1935075	1926901	1875369	1912448	1.69	cps
Boron	10-1	87500	88707	89519	88575	1.15	cps
Boron	11-1	439939	437652	443941	440510	0.72	cps
Cadmium	111-1	803934	801498	803168	802867	0.16	cps
Cadmium	106-1	86603	85547	86510	86220	0.68	cps
Cadmium	108-1	57514	57711	57439	57554	0.24	cps
Calcium	43-1	1064962	1059748	1064144	1062951	0.26	cps
Calcium	44-1	16975544	17106058	16915053	16998885	0.57	cps
Chromium	52-2	571336	569822	568058	569738	0.29	cps
Cobalt	59-2	1103544	1091431	1092313	1095763	0.62	cps
Copper	63-2	1913396	1909667	1888712	1903925	0.70	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	3	17	0	7	132.33	cps
Gadolinium	160-1	83	67	75	75	11.11	cps
Gadolinium	160-2	17	17	7	13	43.29	cps
Holmium	165-1	8266337	8112905	8190113	8189785	0.94	cps
Holmium	165-2	2640489	2556558	2558909	2585319	1.85	cps
Indium	115-1	7222409	7256240	7193909	7224186	0.43	cps
Indium	115-2	486697	475084	472429	478070	1.59	cps
Iron	56-2	20036127	19964408	20112407	20037647	0.37	cps
Iron	57-2	497838	493866	498640	496781	0.51	cps
Krypton	83-1	673	690	687	683	1.29	cps
Lead	206-1	1813407	1840932	1823388	1825909	0.76	cps
Lead	207-1	1636029	1656775	1641406	1644736	0.65	cps
Lead	208-1	7459025	7493617	7429140	7460594	0.43	cps
Lithium	6-1	1693031	1675222	1641016	1669756	1.58	cps
Magnesium	24-2	2371678	2356131	2329861	2352557	0.90	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	PB115701BS	Instrumnet Name :	P8
Client Sample ID :	PB115701BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:57:06	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	350551	346522	345142	347405	0.81	cps
Molybdenum	94-1	6725244	6676423	6616643	6672770	0.82	cps
Molybdenum	95-1	8128122	8104787	8110613	8114507	0.15	cps
Molybdenum	96-1	9030505	8996839	9060768	9029371	0.35	cps
Molybdenum	97-1	5143036	5124186	5207729	5158317	0.85	cps
Molybdenum	98-1	13039941	12851495	13026809	12972748	0.81	cps
Neodymium	150-1	127	267	187	193	36.33	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	325620	325959	327126	326235	0.24	cps
Phosphorus	31-2	6994	7002	6844	6946	1.28	cps
Potassium	39-2	668328	662084	655307	661906	0.98	cps
Rhodium	103-1	7220216	7222714	7276039	7239656	0.44	cps
Rhodium	103-2	2528388	2493348	2454472	2492069	1.48	cps
Scandium	45-1	5666571	5617904	5590940	5625138	0.68	cps
Scandium	45-2	66459	65920	66105	66161	0.41	cps
Selenium	77-2	550	560	477	529	8.60	cps
Selenium	78-2	1837	1763	1785	1795	2.12	cps
Selenium	82-1	54187	53781	54128	54032	0.41	cps
Silicon	28-1	2575537	2570175	2600462	2582058	0.63	cps
Silver	109-1	3776607	3770306	3778855	3775256	0.12	cps
Silver	107-1	4016537	4014216	3973629	4001461	0.60	cps
Sodium	23-2	5222041	5143069	5134633	5166581	0.93	cps
Strontium	86-1	1052016	1046867	1047162	1048682	0.28	cps
Strontium	88-1	8878014	8799982	8727545	8801847	0.85	cps
Sulfur	34-1	894965	884763	883791	887840	0.70	cps
Terbium	159-1	8577992	8554735	8493183	8541970	0.51	cps
Terbium	159-2	2589540	2583661	2572739	2581980	0.33	cps
Thallium	203-1	2284722	2264190	2277109	2275340	0.46	cps
Thallium	205-1	5341214	5340179	5346011	5342468	0.06	cps
Tin	118-1	2478359	2498777	2495841	2490993	0.44	cps
Titanium	47-1	2679365	2650935	2619930	2650077	1.12	cps
Uranium	238-1	6940613	7034727	6985738	6987026	0.67	cps
Vanadium	51-2	407991	405925	408325	407413	0.32	cps
Yttrium	89-1	8327632	8312553	8383189	8341125	0.45	cps
Yttrium	89-2	390691	379734	384454	384959	1.43	cps
Zinc	66-2	184843	182020	182594	183153	0.81	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	PB115701BS	Instrumnet Name :	P8
Client Sample ID :	PB115701BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:57:06	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5638403	5613466	5604918	5618929	0.31	cps
Zirconium	91-1	1223075	1230215	1234696	1229329	0.48	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:01:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	637621	637224	633344	636063	0.37	cps
Antimony	121-1	1333	1842	2234	1803	25.03	cps
Arsenic	75-2	659	633	665	652	2.58	cps
Barium	135-1	2155599	2146148	2125416	2142388	0.72	cps
Barium	137-1	3747426	3677411	3674535	3699791	1.12	cps
Beryllium	9-1	4127	4294	4011	4144	3.44	cps
Bismuth	209-1	4601754	4614749	4629086	4615196	0.30	cps
Bismuth	209-2	1867102	1969712	1982221	1939678	3.26	cps
Boron	10-1	1784	1967	1750	1834	6.36	cps
Boron	11-1	8861	8461	7978	8433	5.25	cps
Cadmium	111-1	7236	6984	7129	7116	1.78	cps
Cadmium	106-1	2784	2909	2934	2875	2.80	cps
Cadmium	108-1	467	475	538	493	7.85	cps
Calcium	43-1	378706	384930	378695	380777	0.94	cps
Calcium	44-1	6228624	6168691	6229846	6209054	0.56	cps
Chromium	52-2	66343	67391	66788	66841	0.79	cps
Cobalt	59-2	14571	14267	13984	14274	2.06	cps
Copper	63-2	270741	267103	266870	268238	0.81	cps
Dysprosium	156-1	63429	63195	61345	62657	1.82	cps
Dysprosium	156-2	21324	21024	20072	20807	3.14	cps
Erbium	164-1	50917	49178	48366	49487	2.63	cps
Erbium	164-2	15182	15006	15323	15170	1.05	cps
Gadolinium	160-1	60534	59898	58574	59668	1.68	cps
Gadolinium	160-2	25158	24096	23976	24410	2.67	cps
Holmium	165-1	7978088	7819578	7833400	7877022	1.11	cps
Holmium	165-2	2528035	2732540	2720619	2660398	4.31	cps
Indium	115-1	7180430	7132390	7107549	7140123	0.52	cps
Indium	115-2	478588	508007	513952	500183	3.79	cps
Iron	56-2	11086550	11013490	10982299	11027446	0.49	cps
Iron	57-2	274838	276002	273684	274841	0.42	cps
Krypton	83-1	700	753	743	732	3.87	cps
Lead	206-1	248481	246280	245234	246665	0.67	cps
Lead	207-1	210712	206390	204569	207224	1.52	cps
Lead	208-1	976824	970235	957390	968150	1.02	cps
Lithium	6-1	1594182	1579692	1561053	1578309	1.05	cps
Magnesium	24-2	157935	152333	151574	153947	2.26	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:01:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	220875	220526	217053	219485	0.96	cps
Molybdenum	94-1	18714	18605	17704	18341	3.02	cps
Molybdenum	95-1	5135	4776	5001	4971	3.65	cps
Molybdenum	96-1	7594	8211	7628	7811	4.44	cps
Molybdenum	97-1	2959	2717	3317	2998	10.07	cps
Molybdenum	98-1	7694	7836	8411	7980	4.76	cps
Neodymium	150-1	97856	98333	97474	97888	0.44	cps
Neodymium	150-2	20907	20550	20610	20689	0.92	cps
Nickel	60-2	18850	18933	18790	18857	0.38	cps
Phosphorus	31-2	3034	3100	2534	2889	10.72	cps
Potassium	39-2	78235	78234	77237	77902	0.74	cps
Rhodium	103-1	7251370	7315136	7289769	7285425	0.44	cps
Rhodium	103-2	2534405	2702828	2705442	2647558	3.70	cps
Scandium	45-1	5838181	5808626	5796386	5814398	0.37	cps
Scandium	45-2	67659	71900	72828	70795	3.89	cps
Selenium	77-2	137	153	113	134	14.94	cps
Selenium	78-2	89	93	102	94	7.07	cps
Selenium	82-1	694	674	627	665	5.16	cps
Silicon	28-1	5978498	5970866	5921461	5956942	0.52	cps
Silver	109-1	1183	1659	1508	1450	16.75	cps
Silver	107-1	1492	1467	1542	1500	2.55	cps
Sodium	23-2	95914	96233	96402	96183	0.26	cps
Strontium	86-1	308715	305373	304262	306117	0.76	cps
Strontium	88-1	2631640	2631867	2628715	2630741	0.07	cps
Sulfur	34-1	715423	709228	691722	705458	1.74	cps
Terbium	159-1	8319480	8252211	8216193	8262628	0.63	cps
Terbium	159-2	2544148	2667612	2660855	2624205	2.65	cps
Thallium	203-1	2759	2700	2850	2770	2.73	cps
Thallium	205-1	6285	6335	6169	6263	1.37	cps
Tin	118-1	2667	2559	2717	2648	3.06	cps
Titanium	47-1	61939	60875	61218	61344	0.89	cps
Uranium	238-1	43176	42916	43218	43104	0.38	cps
Vanadium	51-2	37781	37260	37166	37402	0.89	cps
Yttrium	89-1	9115075	9055200	9030428	9066901	0.48	cps
Yttrium	89-2	418884	443706	448858	437149	3.67	cps
Zinc	66-2	12196	12099	11942	12079	1.06	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:01:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	44332	43780	42969	43693	1.57	cps
Zirconium	91-1	9646	9554	9646	9615	0.55	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03DUP	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:05:26	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642443	651631	644179	646084	0.76	cps
Antimony	121-1	667	517	683	622	14.75	cps
Arsenic	75-2	694	630	619	648	6.33	cps
Barium	135-1	2154681	2106526	2152432	2137879	1.27	cps
Barium	137-1	3667753	3670493	3723909	3687385	0.86	cps
Beryllium	9-1	4211	4214	4014	4146	2.76	cps
Bismuth	209-1	4360817	4353840	4279182	4331280	1.04	cps
Bismuth	209-2	1800581	1846533	1821722	1822945	1.26	cps
Boron	10-1	1317	1258	1192	1256	4.98	cps
Boron	11-1	6202	6418	5952	6190	3.77	cps
Cadmium	111-1	7708	7261	7247	7405	3.54	cps
Cadmium	106-1	3025	2775	2667	2823	6.51	cps
Cadmium	108-1	379	458	375	404	11.62	cps
Calcium	43-1	374359	378801	382207	378456	1.04	cps
Calcium	44-1	6249794	6103296	6286489	6213193	1.56	cps
Chromium	52-2	67964	66966	66758	67229	0.96	cps
Cobalt	59-2	15032	14404	14024	14487	3.51	cps
Copper	63-2	272995	271709	271014	271906	0.37	cps
Dysprosium	156-1	62191	63363	62451	62668	0.98	cps
Dysprosium	156-2	20830	21324	20944	21033	1.23	cps
Erbium	164-1	50156	49060	49503	49573	1.11	cps
Erbium	164-2	15710	15386	15559	15552	1.04	cps
Gadolinium	160-1	59662	60659	60140	60153	0.83	cps
Gadolinium	160-2	24620	25134	25011	24922	1.08	cps
Holmium	165-1	7476501	7524456	7269105	7423354	1.83	cps
Holmium	165-2	2504654	2503918	2484295	2497622	0.46	cps
Indium	115-1	6848703	6748385	6644365	6747151	1.51	cps
Indium	115-2	466309	475144	465647	469033	1.13	cps
Iron	56-2	11177373	11125551	11063717	11122214	0.51	cps
Iron	57-2	279953	275207	275513	276891	0.96	cps
Krypton	83-1	810	860	790	820	4.40	cps
Lead	206-1	244629	240589	245873	243697	1.13	cps
Lead	207-1	206845	205733	207527	206702	0.44	cps
Lead	208-1	963587	959114	967165	963289	0.42	cps
Lithium	6-1	1490672	1506606	1479216	1492165	0.92	cps
Magnesium	24-2	156663	156123	155221	156002	0.47	cps

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : J6347-03DUP Instrumnet Name : P8
 Client Sample ID : P001-SD001-0612-01DU Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 16:05:26 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	222370	224088	223617	223359	0.40	cps
Molybdenum	94-1	18647	19740	19406	19264	2.91	cps
Molybdenum	95-1	4376	4651	4393	4473	3.45	cps
Molybdenum	96-1	7344	8136	8178	7886	5.96	cps
Molybdenum	97-1	2917	2742	2917	2859	3.54	cps
Molybdenum	98-1	7569	7127	7144	7280	3.44	cps
Neodymium	150-1	98374	98844	99038	98752	0.35	cps
Neodymium	150-2	21040	20860	21244	21048	0.91	cps
Nickel	60-2	18716	18850	19117	18894	1.08	cps
Phosphorus	31-2	2884	2775	2909	2856	2.48	cps
Potassium	39-2	77514	78242	79457	78404	1.25	cps
Rhodium	103-1	6798472	6917666	6746374	6820837	1.29	cps
Rhodium	103-2	2481229	2530780	2478247	2496752	1.18	cps
Scandium	45-1	5542273	5510174	5466526	5506324	0.69	cps
Scandium	45-2	66704	68322	67481	67502	1.20	cps
Selenium	77-2	133	107	170	137	23.26	cps
Selenium	78-2	85	91	76	84	8.91	cps
Selenium	82-1	589	515	634	579	10.30	cps
Silicon	28-1	8662952	8186561	8279590	8376368	3.01	cps
Silver	109-1	1475	1317	1400	1397	5.67	cps
Silver	107-1	1417	1317	1342	1358	3.83	cps
Sodium	23-2	55459	56647	54923	55676	1.58	cps
Strontium	86-1	304563	305245	308316	306041	0.65	cps
Strontium	88-1	2581510	2613705	2633728	2609648	1.01	cps
Sulfur	34-1	675868	669443	666962	670758	0.69	cps
Terbium	159-1	7796107	7803903	7650061	7750024	1.12	cps
Terbium	159-2	2467421	2486131	2456390	2469981	0.61	cps
Thallium	203-1	2300	2692	2584	2525	8.01	cps
Thallium	205-1	5893	6027	6402	6107	4.32	cps
Tin	118-1	1717	2000	1742	1820	8.62	cps
Titanium	47-1	68786	70514	70068	69790	1.29	cps
Uranium	238-1	42390	43862	42532	42928	1.89	cps
Vanadium	51-2	38406	38490	38219	38372	0.36	cps
Yttrium	89-1	8542918	8543643	8442663	8509741	0.68	cps
Yttrium	89-2	408593	419155	414338	414029	1.28	cps
Zinc	66-2	11091	10934	11048	11025	0.73	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03DUP	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:05:26	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	47843	48145	46957	47648	1.30	cps
Zirconium	91-1	10104	9804	11213	10374	7.16	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-03LX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:08:47	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126421	124435	124221	125026	0.97	cps
Antimony	121-1	217	208	250	225	9.80	cps
Arsenic	75-2	120	148	120	130	12.37	cps
Barium	135-1	402469	404343	401591	402801	0.35	cps
Barium	137-1	701139	705710	708980	705276	0.56	cps
Beryllium	9-1	937	803	837	859	8.08	cps
Bismuth	209-1	4315609	4624052	4646535	4528732	4.08	cps
Bismuth	209-2	1723325	1873388	1707813	1768175	5.17	cps
Boron	10-1	825	758	558	714	19.44	cps
Boron	11-1	3392	3526	3309	3409	3.21	cps
Cadmium	111-1	2544	2609	2491	2548	2.32	cps
Cadmium	106-1	2250	2217	2142	2203	2.52	cps
Cadmium	108-1	104	92	96	97	6.55	cps
Calcium	43-1	75672	74396	74566	74878	0.93	cps
Calcium	44-1	1344606	1354168	1353110	1350628	0.39	cps
Chromium	52-2	14381	14184	14227	14264	0.73	cps
Cobalt	59-2	3104	2857	2880	2947	4.62	cps
Copper	63-2	54560	52770	53202	53511	1.75	cps
Dysprosium	156-1	12165	11856	11948	11989	1.32	cps
Dysprosium	156-2	4127	3921	3814	3954	4.03	cps
Erbium	164-1	9270	9637	9295	9401	2.18	cps
Erbium	164-2	2804	2954	2960	2906	3.05	cps
Gadolinium	160-1	11314	11514	12014	11614	3.11	cps
Gadolinium	160-2	4604	4868	4758	4743	2.79	cps
Holmium	165-1	7252973	7586037	7782292	7540434	3.55	cps
Holmium	165-2	2316916	2587036	2336956	2413636	6.24	cps
Indium	115-1	6743099	7034809	7217903	6998603	3.42	cps
Indium	115-2	440380	489521	445373	458425	5.90	cps
Iron	56-2	2228882	2207145	2196174	2210734	0.75	cps
Iron	57-2	55177	54144	53129	54150	1.89	cps
Krypton	83-1	643	767	667	692	9.47	cps
Lead	206-1	47366	47350	47924	47547	0.69	cps
Lead	207-1	40426	40304	40454	40395	0.20	cps
Lead	208-1	185993	188659	189328	187994	0.94	cps
Lithium	6-1	1454548	1520488	1523555	1499530	2.60	cps
Magnesium	24-2	31294	30534	30968	30932	1.23	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-03LX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:08:47	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	44033	42912	42929	43292	1.48	cps
Molybdenum	94-1	3642	3292	3442	3459	5.08	cps
Molybdenum	95-1	942	1033	975	983	4.72	cps
Molybdenum	96-1	1492	1675	1542	1570	6.04	cps
Molybdenum	97-1	567	625	475	556	13.61	cps
Molybdenum	98-1	1592	1542	1400	1511	6.58	cps
Neodymium	150-1	19562	18700	18954	19072	2.32	cps
Neodymium	150-2	4004	4087	4024	4038	1.08	cps
Nickel	60-2	3787	3907	3754	3816	2.11	cps
Phosphorus	31-2	575	475	575	542	10.66	cps
Potassium	39-2	19656	19172	19531	19453	1.29	cps
Rhodium	103-1	6945510	7109599	7253639	7102916	2.17	cps
Rhodium	103-2	2331311	2647586	2403383	2460760	6.74	cps
Scandium	45-1	5349839	5612087	5726190	5562705	3.47	cps
Scandium	45-2	62470	68701	61688	64286	5.98	cps
Selenium	77-2	40	10	27	26	58.81	cps
Selenium	78-2	26	17	24	22	22.04	cps
Selenium	82-1	179	64	199	147	49.32	cps
Silicon	28-1	1461480	1473958	1498426	1477955	1.27	cps
Silver	109-1	392	258	367	339	20.91	cps
Silver	107-1	433	408	483	442	8.65	cps
Sodium	23-2	28747	27670	26843	27753	3.44	cps
Strontium	86-1	58551	58744	59665	58987	1.01	cps
Strontium	88-1	503370	502750	498162	501428	0.57	cps
Sulfur	34-1	446321	446518	441638	444826	0.62	cps
Terbium	159-1	7566732	7867589	8103029	7845784	3.43	cps
Terbium	159-2	2305648	2531902	2327160	2388237	5.23	cps
Thallium	203-1	633	475	500	536	15.88	cps
Thallium	205-1	983	1067	1317	1122	15.46	cps
Tin	118-1	792	875	842	836	5.02	cps
Titanium	47-1	12039	11981	11622	11881	1.90	cps
Uranium	238-1	8161	8153	8345	8220	1.32	cps
Vanadium	51-2	7606	7412	6945	7321	4.64	cps
Yttrium	89-1	7917427	8369922	8427516	8238288	3.39	cps
Yttrium	89-2	360530	400798	368430	376586	5.67	cps
Zinc	66-2	2664	2374	2464	2500	5.94	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-03LX5	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:08:47	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8628	8520	8995	8714	2.86	cps
Zirconium	91-1	1784	1867	1925	1859	3.83	cps

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : J6347-03MS Instrumnet Name : P8
 Client Sample ID : P001-SD001-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 16:13:32 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	621809	614567	611039	615805	0.89	cps
Antimony	121-1	1558229	1527314	1544829	1543458	1.00	cps
Arsenic	75-2	51194	50050	50293	50512	1.19	cps
Barium	135-1	4549608	4530481	4604057	4561382	0.84	cps
Barium	137-1	7888787	7886488	7780285	7851854	0.79	cps
Beryllium	9-1	530500	525970	522553	526341	0.76	cps
Bismuth	209-1	4466938	4373939	4638725	4493200	2.99	cps
Bismuth	209-2	1804283	1910638	1905819	1873580	3.21	cps
Boron	10-1	70909	70465	69201	70192	1.26	cps
Boron	11-1	351884	352305	351956	352048	0.06	cps
Cadmium	111-1	642682	644157	643074	643305	0.12	cps
Cadmium	106-1	69940	69472	69287	69566	0.48	cps
Cadmium	108-1	45941	45602	46062	45868	0.52	cps
Calcium	43-1	1226616	1200713	1194290	1207206	1.42	cps
Calcium	44-1	19328024	19084357	18931759	19114714	1.05	cps
Chromium	52-2	525030	518547	519609	521062	0.67	cps
Cobalt	59-2	938509	927291	919825	928542	1.01	cps
Copper	63-2	1818647	1782416	1789534	1796866	1.07	cps
Dysprosium	156-1	53594	53234	52448	53092	1.10	cps
Dysprosium	156-2	17328	17188	17108	17208	0.65	cps
Erbium	164-1	41994	41358	40606	41320	1.68	cps
Erbium	164-2	12793	13190	12353	12779	3.28	cps
Gadolinium	160-1	49737	51837	51118	50898	2.10	cps
Gadolinium	160-2	20303	20720	20456	20493	1.03	cps
Holmium	165-1	7658364	7661341	7955817	7758508	2.20	cps
Holmium	165-2	2484097	2608934	2614449	2569160	2.87	cps
Indium	115-1	6910279	6718956	7177564	6935600	3.32	cps
Indium	115-2	457234	490955	491154	479781	4.07	cps
Iron	56-2	26523491	26303744	25954918	26260718	1.09	cps
Iron	57-2	660717	653723	645853	653431	1.14	cps
Krypton	83-1	757	770	747	758	1.55	cps
Lead	206-1	1632359	1660771	1594243	1629124	2.05	cps
Lead	207-1	1405574	1403646	1414153	1407791	0.40	cps
Lead	208-1	6595460	6603763	6508190	6569138	0.81	cps
Lithium	6-1	1455047	1471728	1574149	1500308	4.30	cps
Magnesium	24-2	1988371	1967194	1939651	1965072	1.24	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03MS	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:13:32	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	473171	465512	462455	467046	1.18	cps
Molybdenum	94-1	5267723	5175247	5171926	5204965	1.04	cps
Molybdenum	95-1	6278425	6180388	6202954	6220589	0.83	cps
Molybdenum	96-1	6936955	6916216	6913922	6922364	0.18	cps
Molybdenum	97-1	3965339	3926283	3967362	3952994	0.59	cps
Molybdenum	98-1	9894862	9806321	9848643	9849942	0.45	cps
Neodymium	150-1	83411	93978	84243	87211	6.74	cps
Neodymium	150-2	17736	17358	17455	17516	1.12	cps
Nickel	60-2	294005	292107	287566	291226	1.14	cps
Phosphorus	31-2	2559	2484	2184	2409	8.24	cps
Potassium	39-2	597515	596994	587453	593987	0.95	cps
Rhodium	103-1	7067681	6850038	7354243	7090654	3.57	cps
Rhodium	103-2	2424638	2590089	2622821	2545850	4.17	cps
Scandium	45-1	5680455	5525305	5868934	5691565	3.02	cps
Scandium	45-2	68014	70761	70336	69703	2.12	cps
Selenium	77-2	530	553	513	532	3.78	cps
Selenium	78-2	1583	1439	1476	1499	5.00	cps
Selenium	82-1	44619	44473	44199	44430	0.48	cps
Silicon	28-1	27761432	26823196	27148827	27244485	1.75	cps
Silver	109-1	2585135	2599927	2602960	2596007	0.37	cps
Silver	107-1	2766820	2760666	2729742	2752409	0.72	cps
Sodium	23-2	4227801	4133548	4192514	4184621	1.14	cps
Strontium	86-1	1121909	1106992	1100662	1109854	0.98	cps
Strontium	88-1	9350647	9289496	9293455	9311199	0.37	cps
Sulfur	34-1	647173	633867	630856	637298	1.36	cps
Terbium	159-1	8092478	7911611	8419348	8141146	3.16	cps
Terbium	159-2	2447637	2641949	2599399	2562995	3.99	cps
Thallium	203-1	1744464	1747407	1715275	1735715	1.02	cps
Thallium	205-1	4112765	4112959	4079562	4101762	0.47	cps
Tin	118-1	1865924	1827480	1839881	1844428	1.06	cps
Titanium	47-1	2212100	2198375	2331733	2247403	3.26	cps
Uranium	238-1	5472164	5465952	5392799	5443638	0.81	cps
Vanadium	51-2	371582	364988	366425	367665	0.94	cps
Yttrium	89-1	8736780	8531041	9004921	8757581	2.71	cps
Yttrium	89-2	407462	429018	431003	422494	3.09	cps
Zinc	66-2	158838	157408	156051	157432	0.89	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03MS	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:13:32	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4564975	4551489	4531786	4549417	0.37	cps
Zirconium	91-1	993842	989378	998114	993778	0.44	cps

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : J6347-03MSD Instrumnet Name : P8
 Client Sample ID : P001-SD001-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 16:19:48 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	595061	592598	592357	593339	0.25	cps
Antimony	121-1	1456835	1431585	1452589	1447003	0.93	cps
Arsenic	75-2	48128	47362	47922	47804	0.83	cps
Barium	135-1	4344413	4316647	4288608	4316556	0.65	cps
Barium	137-1	7523870	7444857	7434401	7467710	0.66	cps
Beryllium	9-1	492503	493282	490039	491941	0.34	cps
Bismuth	209-1	4511105	4645378	4566358	4574280	1.48	cps
Bismuth	209-2	1823737	1863505	1758130	1815124	2.93	cps
Boron	10-1	66638	66538	66856	66677	0.24	cps
Boron	11-1	331729	334672	337647	334683	0.88	cps
Cadmium	111-1	612610	612810	610392	611938	0.22	cps
Cadmium	106-1	66440	65134	65208	65594	1.12	cps
Cadmium	108-1	43700	44014	43805	43839	0.36	cps
Calcium	43-1	1156914	1152408	1159216	1156179	0.30	cps
Calcium	44-1	18598736	18233980	18357937	18396884	1.01	cps
Chromium	52-2	490766	485641	486385	487597	0.57	cps
Cobalt	59-2	878120	863868	866390	869459	0.87	cps
Copper	63-2	1708731	1703583	1693969	1702094	0.44	cps
Dysprosium	156-1	53142	51729	50650	51840	2.41	cps
Dysprosium	156-2	16611	17305	16878	16931	2.07	cps
Erbium	164-1	40472	41068	40556	40699	0.79	cps
Erbium	164-2	12663	12369	12346	12460	1.42	cps
Gadolinium	160-1	50474	48441	49035	49317	2.12	cps
Gadolinium	160-2	20106	19668	19825	19866	1.12	cps
Holmium	165-1	7820245	7859676	7887232	7855718	0.43	cps
Holmium	165-2	2501072	2565194	2458244	2508170	2.15	cps
Indium	115-1	6970421	7053264	7090070	7037919	0.87	cps
Indium	115-2	462684	469763	456179	462876	1.47	cps
Iron	56-2	24963185	24794008	24900548	24885914	0.34	cps
Iron	57-2	625668	618719	617092	620493	0.73	cps
Krypton	83-1	867	787	743	799	7.83	cps
Lead	206-1	1545413	1533892	1543510	1540938	0.40	cps
Lead	207-1	1345978	1341726	1357635	1348446	0.61	cps
Lead	208-1	6217311	6226130	6225819	6223086	0.08	cps
Lithium	6-1	1489894	1511301	1531957	1511051	1.39	cps
Magnesium	24-2	1859418	1887048	1883062	1876509	0.80	cps

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : J6347-03MSD Instrumnet Name : P8
 Client Sample ID : P001-SD001-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 16:19:48 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	448302	444273	443357	445311	0.59	cps
Molybdenum	94-1	4884197	4872127	4874840	4877054	0.13	cps
Molybdenum	95-1	5871233	5916101	5811078	5866138	0.90	cps
Molybdenum	96-1	6651131	6522691	6488257	6554026	1.31	cps
Molybdenum	97-1	3726357	3714275	3662744	3701125	0.91	cps
Molybdenum	98-1	9380166	9260464	9212714	9284448	0.93	cps
Neodymium	150-1	82706	81325	82902	82311	1.04	cps
Neodymium	150-2	16838	17131	17419	17129	1.70	cps
Nickel	60-2	272167	269823	272399	271463	0.53	cps
Phosphorus	31-2	2417	2234	2150	2267	6.02	cps
Potassium	39-2	559681	562806	557266	559918	0.50	cps
Rhodium	103-1	7124483	7051485	7141939	7105969	0.68	cps
Rhodium	103-2	2437727	2482335	2452902	2457655	0.92	cps
Scandium	45-1	5658079	5714806	5757740	5710208	0.88	cps
Scandium	45-2	66456	67575	65997	66676	1.22	cps
Selenium	77-2	483	503	510	499	2.78	cps
Selenium	78-2	1398	1407	1407	1404	0.38	cps
Selenium	82-1	41803	41743	41924	41823	0.22	cps
Silicon	28-1	32291026	28802010	28595559	29896198	6.95	cps
Silver	109-1	2500648	2460402	2456123	2472391	0.99	cps
Silver	107-1	2636140	2590402	2573008	2599850	1.25	cps
Sodium	23-2	3947840	3899571	3886145	3911185	0.83	cps
Strontium	86-1	1068954	1067709	1047782	1061482	1.12	cps
Strontium	88-1	8917951	8882939	8844903	8881931	0.41	cps
Sulfur	34-1	617159	612914	611900	613991	0.45	cps
Terbium	159-1	8132668	8161783	8313143	8202531	1.18	cps
Terbium	159-2	2485806	2552435	2464872	2501037	1.83	cps
Thallium	203-1	1658810	1607686	1609381	1625292	1.79	cps
Thallium	205-1	3940881	3881226	3908121	3910076	0.76	cps
Tin	118-1	1740171	1729849	1744120	1738047	0.42	cps
Titanium	47-1	2169081	2074910	2113879	2119290	2.23	cps
Uranium	238-1	5202222	5081913	5132229	5138788	1.18	cps
Vanadium	51-2	343397	345563	343252	344071	0.38	cps
Yttrium	89-1	8773195	8948345	8914614	8878718	1.05	cps
Yttrium	89-2	408478	410926	401952	407119	1.14	cps
Zinc	66-2	148208	149095	148680	148661	0.30	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03MSD	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:19:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4373272	4519819	4258921	4384004	2.98	cps
Zirconium	91-1	939395	939263	935053	937904	0.26	cps

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : J6347-03A Instrumnet Name : P8
 Client Sample ID : P001-SD001-0612-01A Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 16:25:30 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	665979	654707	651770	657485	1.14	cps
Antimony	121-1	1607793	1625925	1634386	1622701	0.84	cps
Arsenic	75-2	53477	53220	52994	53230	0.45	cps
Barium	135-1	4959799	4907231	4942353	4936461	0.54	cps
Barium	137-1	8593669	8424475	8660146	8559430	1.42	cps
Beryllium	9-1	547321	554992	556240	552851	0.87	cps
Bismuth	209-1	4384515	4538425	4435036	4452659	1.76	cps
Bismuth	209-2	1826647	1824399	1893470	1848172	2.12	cps
Boron	10-1	73415	75290	75365	74690	1.48	cps
Boron	11-1	374230	376917	380706	377284	0.86	cps
Cadmium	111-1	688330	694984	685021	689445	0.74	cps
Cadmium	106-1	74665	74892	73283	74280	1.17	cps
Cadmium	108-1	48257	47918	50114	48763	2.42	cps
Calcium	43-1	1290136	1249172	1274311	1271206	1.63	cps
Calcium	44-1	19988452	19923756	20039634	19983947	0.29	cps
Chromium	52-2	549360	543355	543238	545318	0.64	cps
Cobalt	59-2	978204	963352	964559	968705	0.85	cps
Copper	63-2	1868055	1860260	1871298	1866537	0.30	cps
Dysprosium	156-1	58432	58884	58433	58583	0.45	cps
Dysprosium	156-2	18657	18159	18447	18421	1.36	cps
Erbium	164-1	45230	45540	46635	45802	1.61	cps
Erbium	164-2	14091	14108	13751	13983	1.44	cps
Gadolinium	160-1	55721	55636	55603	55653	0.11	cps
Gadolinium	160-2	22950	21835	22366	22384	2.49	cps
Holmium	165-1	7583947	7948485	7631038	7721157	2.57	cps
Holmium	165-2	2524288	2541857	2644477	2570208	2.53	cps
Indium	115-1	6840782	7143967	6756306	6913685	2.95	cps
Indium	115-2	462696	466195	483967	470953	2.42	cps
Iron	56-2	28018440	27680955	27740891	27813429	0.65	cps
Iron	57-2	693570	687349	688046	689655	0.49	cps
Krypton	83-1	820	753	780	784	4.28	cps
Lead	206-1	1771685	1744068	1742746	1752833	0.93	cps
Lead	207-1	1511520	1502008	1515304	1509611	0.45	cps
Lead	208-1	7033978	6977706	7069286	7026990	0.66	cps
Lithium	6-1	1435874	1502815	1487806	1475499	2.38	cps
Magnesium	24-2	2083628	2049625	2048422	2060558	0.97	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03A	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:25:30	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	490453	486696	483234	486794	0.74	cps
Molybdenum	94-1	5533899	5397132	5629426	5520152	2.12	cps
Molybdenum	95-1	6666793	6649664	6667173	6661210	0.15	cps
Molybdenum	96-1	7514045	7345913	7433050	7431003	1.13	cps
Molybdenum	97-1	4210214	4182975	4209634	4200941	0.37	cps
Molybdenum	98-1	10464550	10603088	10601655	10556431	0.75	cps
Neodymium	150-1	92968	90894	92942	92268	1.29	cps
Neodymium	150-2	18784	19111	18797	18897	0.98	cps
Nickel	60-2	303418	301502	301898	302273	0.33	cps
Phosphorus	31-2	2609	2425	2500	2511	3.67	cps
Potassium	39-2	628583	614000	617517	620033	1.23	cps
Rhodium	103-1	6915397	7164423	6855357	6978392	2.35	cps
Rhodium	103-2	2496014	2500251	2587413	2527892	2.04	cps
Scandium	45-1	5484490	5739684	5451386	5558520	2.84	cps
Scandium	45-2	67913	68191	70067	68724	1.70	cps
Selenium	77-2	667	523	587	592	12.13	cps
Selenium	78-2	1674	1598	1450	1574	7.24	cps
Selenium	82-1	47247	47149	47255	47217	0.13	cps
Silicon	28-1	29265279	30863476	28922607	29683787	3.49	cps
Silver	109-1	2801242	2799254	2802524	2801007	0.06	cps
Silver	107-1	2942871	2965319	2998445	2968878	0.94	cps
Sodium	23-2	4278421	4266073	4255603	4266699	0.27	cps
Strontium	86-1	1180124	1187756	1188250	1185377	0.38	cps
Strontium	88-1	9971198	9850521	9937978	9919899	0.63	cps
Sulfur	34-1	634664	626070	628730	629821	0.70	cps
Terbium	159-1	7966380	8335279	7889225	8063628	2.96	cps
Terbium	159-2	2497574	2471543	2638873	2535997	3.55	cps
Thallium	203-1	1875596	1875712	1886355	1879221	0.33	cps
Thallium	205-1	4481042	4389990	4401301	4424111	1.12	cps
Tin	118-1	1960461	1966393	1995515	1974123	0.95	cps
Titanium	47-1	2342867	2326283	2347504	2338885	0.48	cps
Uranium	238-1	5824883	5713518	5869087	5802496	1.38	cps
Vanadium	51-2	387730	383964	384709	385468	0.52	cps
Yttrium	89-1	8593736	8900778	8456126	8650214	2.63	cps
Yttrium	89-2	412736	413102	427377	417738	2.00	cps
Zinc	66-2	164954	162914	162240	163370	0.87	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-03A	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:25:30	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4856817	4787756	4871000	4838524	0.92	cps
Zirconium	91-1	1059837	1039972	1064922	1054910	1.25	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-04	Instrumnet Name :	P8
Client Sample ID :	P001-SD002-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:31:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1001642	995284	980170	992365	1.11	cps
Antimony	121-1	1734	1834	2134	1900	10.96	cps
Arsenic	75-2	5497	5284	5234	5339	2.62	cps
Barium	135-1	1829752	1797349	1798445	1808515	1.02	cps
Barium	137-1	3155152	3077305	3104045	3112167	1.27	cps
Beryllium	9-1	5641	5868	5658	5722	2.21	cps
Bismuth	209-1	4355171	4415098	4309638	4359969	1.21	cps
Bismuth	209-2	1712904	1659188	1833849	1735314	5.16	cps
Boron	10-1	2884	2942	2892	2906	1.09	cps
Boron	11-1	14233	13949	13440	13874	2.89	cps
Cadmium	111-1	5345	5190	5248	5261	1.49	cps
Cadmium	106-1	3009	3267	3251	3176	4.55	cps
Cadmium	108-1	392	454	338	394	14.80	cps
Calcium	43-1	155896	154840	154439	155058	0.49	cps
Calcium	44-1	2592432	2658608	2634588	2628543	1.27	cps
Chromium	52-2	118991	120147	118812	119317	0.61	cps
Cobalt	59-2	167824	170256	165462	167847	1.43	cps
Copper	63-2	309013	309853	306547	308471	0.56	cps
Dysprosium	156-1	65557	63966	64485	64669	1.26	cps
Dysprosium	156-2	21845	21341	20964	21383	2.07	cps
Erbium	164-1	58826	58282	58499	58535	0.47	cps
Erbium	164-2	17963	18039	17809	17937	0.65	cps
Gadolinium	160-1	63782	64829	64610	64407	0.86	cps
Gadolinium	160-2	26030	26223	25405	25886	1.65	cps
Holmium	165-1	7550119	7572697	7403538	7508785	1.22	cps
Holmium	165-2	2386882	2359590	2544626	2430366	4.11	cps
Indium	115-1	6675714	6724387	6609249	6669783	0.87	cps
Indium	115-2	444033	439464	482204	455233	5.16	cps
Iron	56-2	149445448	148228270	146236864	147970194	1.09	cps
Iron	57-2	3712035	3676422	3669677	3686045	0.62	cps
Krypton	83-1	837	803	760	800	4.80	cps
Lead	206-1	2556371	2544399	2480634	2527135	1.61	cps
Lead	207-1	2135804	2159674	2144515	2146664	0.56	cps
Lead	208-1	10041745	10021348	9903992	9989028	0.74	cps
Lithium	6-1	1408414	1455728	1447624	1437255	1.76	cps
Magnesium	24-2	1839996	1853068	1809607	1834224	1.22	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-04	Instrumnet Name :	P8
Client Sample ID :	P001-SD002-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:31:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1909625	1899371	1883174	1897390	0.70	cps
Molybdenum	94-1	83833	85946	81528	83769	2.64	cps
Molybdenum	95-1	7094	7119	7394	7202	2.31	cps
Molybdenum	96-1	22044	21977	22394	22138	1.01	cps
Molybdenum	97-1	4551	4042	4434	4343	6.13	cps
Molybdenum	98-1	11405	11155	11122	11227	1.38	cps
Neodymium	150-1	76328	78052	75242	76541	1.85	cps
Neodymium	150-2	15559	15332	15593	15495	0.91	cps
Nickel	60-2	108613	108244	108008	108288	0.28	cps
Phosphorus	31-2	2134	2300	2192	2209	3.83	cps
Potassium	39-2	91430	91128	89550	90703	1.11	cps
Rhodium	103-1	6736611	6835590	6661114	6744438	1.30	cps
Rhodium	103-2	2377100	2340585	2546830	2421505	4.55	cps
Scandium	45-1	5349590	5553174	5439836	5447534	1.87	cps
Scandium	45-2	64842	64186	69539	66189	4.41	cps
Selenium	77-2	87	133	137	119	23.51	cps
Selenium	78-2	83	78	91	84	7.75	cps
Selenium	82-1	208	174	312	231	30.93	cps
Silicon	28-1	9966967	10108564	10039009	10038180	0.71	cps
Silver	109-1	1650	1684	1634	1656	1.54	cps
Silver	107-1	2117	1817	1967	1967	7.63	cps
Sodium	23-2	130594	131343	130888	130942	0.29	cps
Strontium	86-1	112352	110604	110210	111055	1.03	cps
Strontium	88-1	939379	943646	922171	935065	1.22	cps
Sulfur	34-1	564755	566694	567919	566456	0.28	cps
Terbium	159-1	7823633	7844767	7778849	7815750	0.43	cps
Terbium	159-2	2328697	2334998	2539148	2400948	4.99	cps
Thallium	203-1	2300	2200	2367	2289	3.66	cps
Thallium	205-1	5401	5185	5093	5226	3.03	cps
Tin	118-1	15034	14383	14342	14586	2.66	cps
Titanium	47-1	132935	135998	129528	132820	2.44	cps
Uranium	238-1	23632	22780	23298	23236	1.85	cps
Vanadium	51-2	98017	96923	95996	96978	1.04	cps
Yttrium	89-1	8721535	8846249	8618342	8728709	1.31	cps
Yttrium	89-2	408257	402714	437558	416176	4.50	cps
Zinc	66-2	117654	116696	115267	116539	1.03	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-04	Instrumnet Name :	P8
Client Sample ID :	P001-SD002-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:31:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	229419	223700	220028	224382	2.11	cps
Zirconium	91-1	49843	49977	47885	49235	2.38	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:57:30	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	541152	541676	534691	539173	0.72	cps
Antimony	121-1	3247785	3244276	3252694	3248252	0.13	cps
Arsenic	75-2	61713	61715	61940	61789	0.21	cps
Barium	135-1	3358351	3311984	3292793	3321043	1.01	cps
Barium	137-1	5710471	5636183	5684529	5677061	0.66	cps
Beryllium	9-1	638169	648478	645516	644054	0.82	cps
Bismuth	209-1	4285685	4187839	4296458	4256661	1.41	cps
Bismuth	209-2	1795544	1806073	1807777	1803131	0.37	cps
Boron	10-1	84139	86847	87659	86215	2.14	cps
Boron	11-1	424961	436567	436024	432518	1.51	cps
Cadmium	111-1	753089	753345	751440	752625	0.14	cps
Cadmium	106-1	80540	80792	82066	81133	1.01	cps
Cadmium	108-1	53255	54732	55531	54506	2.12	cps
Calcium	43-1	5020322	5080909	5068608	5056613	0.63	cps
Calcium	44-1	80084339	80931250	80538402	80517997	0.53	cps
Chromium	52-2	586497	587538	584800	586278	0.24	cps
Cobalt	59-2	1095188	1091369	1082716	1089758	0.59	cps
Copper	63-2	1836940	1830396	1819851	1829062	0.47	cps
Dysprosium	156-1	100	33	33	56	69.29	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	92	92	100	94	5.10	cps
Gadolinium	160-2	17	10	13	13	25.01	cps
Holmium	165-1	7581660	7565682	7641095	7596145	0.52	cps
Holmium	165-2	2602133	2590552	2574203	2588963	0.54	cps
Indium	115-1	6696397	6729319	6767782	6731166	0.53	cps
Indium	115-2	480741	475410	480615	478922	0.64	cps
Iron	56-2	98524808	98558261	98662824	98581964	0.07	cps
Iron	57-2	2528264	2521675	2513560	2521166	0.29	cps
Krypton	83-1	677	727	683	696	3.90	cps
Lead	206-1	1645829	1623984	1654204	1641339	0.95	cps
Lead	207-1	1480595	1458822	1457048	1465489	0.89	cps
Lead	208-1	6760484	6625900	6693018	6693134	1.01	cps
Lithium	6-1	1476318	1501175	1543776	1507090	2.26	cps
Magnesium	24-2	11370920	11360632	11291834	11341129	0.38	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:57:30	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	347712	348383	346715	347603	0.24	cps
Molybdenum	94-1	6520142	6367094	6497054	6461430	1.28	cps
Molybdenum	95-1	7914851	7773398	7916439	7868229	1.04	cps
Molybdenum	96-1	8813041	8697060	8732076	8747392	0.68	cps
Molybdenum	97-1	5003246	4952049	5027695	4994330	0.77	cps
Molybdenum	98-1	12537475	12564074	12529172	12543574	0.15	cps
Neodymium	150-1	160	253	187	200	24.04	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	326166	329609	323935	326570	0.88	cps
Phosphorus	31-2	6852	7494	7436	7260	4.89	cps
Potassium	39-2	3399286	3425667	3349118	3391357	1.15	cps
Rhodium	103-1	6621445	6534654	6880901	6679000	2.70	cps
Rhodium	103-2	2464368	2461016	2487815	2471066	0.59	cps
Scandium	45-1	5350902	5382910	5490523	5408112	1.35	cps
Scandium	45-2	69722	67535	69417	68891	1.72	cps
Selenium	77-2	443	483	450	459	4.67	cps
Selenium	78-2	1841	1806	1722	1790	3.40	cps
Selenium	82-1	51673	51522	51525	51573	0.17	cps
Silicon	28-1	2742181	2809840	2848997	2800339	1.93	cps
Silver	109-1	3521873	3551799	3516692	3530121	0.54	cps
Silver	107-1	3719373	3726899	3718380	3721550	0.13	cps
Sodium	23-2	25495682	25716082	25459762	25557175	0.54	cps
Strontium	86-1	1029091	1022200	1022476	1024589	0.38	cps
Strontium	88-1	8594853	8586028	8650656	8610512	0.41	cps
Sulfur	34-1	862828	871918	866829	867192	0.53	cps
Terbium	159-1	7865412	7770214	7961578	7865735	1.22	cps
Terbium	159-2	2541285	2542814	2527098	2537065	0.34	cps
Thallium	203-1	2083718	2085958	2077859	2082511	0.20	cps
Thallium	205-1	4943849	4929151	4804759	4892586	1.56	cps
Tin	118-1	2393634	2406626	2396748	2399003	0.28	cps
Titanium	47-1	2559002	2626394	2556110	2580502	1.54	cps
Uranium	238-1	6404537	6381492	6356097	6380709	0.38	cps
Vanadium	51-2	417419	415688	415735	416281	0.24	cps
Yttrium	89-1	7932094	7923028	8080514	7978545	1.11	cps
Yttrium	89-2	397231	393204	396478	395638	0.54	cps
Zinc	66-2	180285	178350	179879	179505	0.57	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:57:30	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5547213	5475105	5503193	5508504	0.66	cps
Zirconium	91-1	1205792	1194524	1216393	1205570	0.91	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:04:16	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45	48	65	53	20.76	cps
Antimony	121-1	925	1033	1108	1022	9.02	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	58	42	33	44	28.64	cps
Barium	137-1	83	50	158	97	57.07	cps
Beryllium	9-1	73	83	73	77	7.54	cps
Bismuth	209-1	4562609	4579052	4524250	4555303	0.62	cps
Bismuth	209-2	1868159	1932257	1953348	1917921	2.31	cps
Boron	10-1	1217	1008	992	1072	11.69	cps
Boron	11-1	5343	5243	5151	5246	1.83	cps
Cadmium	111-1	1396	1535	1538	1490	5.43	cps
Cadmium	106-1	1984	2175	2200	2120	5.59	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	397	440	497	444	11.28	cps
Calcium	44-1	147791	147775	147343	147636	0.17	cps
Chromium	52-2	1340	1483	1400	1408	5.11	cps
Cobalt	59-2	83	97	80	87	10.18	cps
Copper	63-2	227	260	260	249	7.73	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	42	42	67	50	28.87	cps
Gadolinium	160-2	7	23	7	12	78.69	cps
Holmium	165-1	7673905	7570125	7608745	7617592	0.69	cps
Holmium	165-2	2518168	2601671	2606604	2575481	1.93	cps
Indium	115-1	7025916	6867775	6921817	6938503	1.16	cps
Indium	115-2	479606	485157	497739	487501	1.91	cps
Iron	56-2	3184	3228	3023	3145	3.44	cps
Iron	57-2	128	89	67	94	32.75	cps
Krypton	83-1	657	623	767	682	10.99	cps
Lead	206-1	411	339	422	391	11.58	cps
Lead	207-1	383	400	344	376	7.58	cps
Lead	208-1	1678	1511	1567	1585	5.35	cps
Lithium	6-1	1527541	1514867	1521649	1521352	0.42	cps
Magnesium	24-2	408	258	367	344	22.48	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:04:16	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	60	57	64	16.63	cps
Molybdenum	94-1	325	442	392	386	15.16	cps
Molybdenum	95-1	300	367	283	317	13.93	cps
Molybdenum	96-1	492	383	383	419	14.91	cps
Molybdenum	97-1	175	150	233	186	22.98	cps
Molybdenum	98-1	417	358	417	397	8.48	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	77	93	89	12.05	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	5685	5276	5793	5585	4.88	cps
Rhodium	103-1	7217353	7053389	7048956	7106566	1.35	cps
Rhodium	103-2	2532203	2575030	2675344	2594192	2.83	cps
Scandium	45-1	5346499	5354550	5383591	5361547	0.36	cps
Scandium	45-2	65572	65860	67618	66350	1.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-9	19	-136	-42	-196.81	cps
Silicon	28-1	352654	351696	347172	350507	0.84	cps
Silver	109-1	333	300	250	294	14.25	cps
Silver	107-1	408	333	425	389	12.56	cps
Sodium	23-2	17119	17036	17228	17128	0.56	cps
Strontium	86-1	1025	992	1175	1064	9.18	cps
Strontium	88-1	100	117	108	108	7.69	cps
Sulfur	34-1	531218	531466	528064	530249	0.36	cps
Terbium	159-1	7994211	7802553	7939965	7912243	1.25	cps
Terbium	159-2	2511609	2547163	2567121	2541964	1.11	cps
Thallium	203-1	75	83	83	81	5.98	cps
Thallium	205-1	283	258	225	256	11.45	cps
Tin	118-1	425	500	567	497	14.25	cps
Titanium	47-1	167	233	150	183	24.05	cps
Uranium	238-1	108	25	58	64	65.65	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	8062625	7958257	7987622	8002835	0.67	cps
Yttrium	89-2	381107	385423	400547	389026	2.62	cps
Zinc	66-2	180	213	160	184	14.61	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:04:16	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	650	667	617	644	3.95	cps
Zirconium	91-1	167	200	150	172	14.78	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-05	Instrumnet Name :	P8
Client Sample ID :	P001-SD002-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:07:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	721281	691310	716685	709759	2.27	cps
Antimony	121-1	1784	1884	1817	1828	2.79	cps
Arsenic	75-2	3058	2734	2960	2917	5.70	cps
Barium	135-1	2870254	2864253	2842057	2858855	0.52	cps
Barium	137-1	4938966	4968572	4861697	4923078	1.12	cps
Beryllium	9-1	5761	5394	5134	5430	5.80	cps
Bismuth	209-1	4542081	4483114	3989924	4338373	6.99	cps
Bismuth	209-2	1723174	1573247	1671194	1655872	4.60	cps
Boron	10-1	1817	1625	1642	1695	6.27	cps
Boron	11-1	8770	8728	8019	8506	4.96	cps
Cadmium	111-1	6365	6699	6320	6461	3.21	cps
Cadmium	106-1	2675	2984	2434	2698	10.22	cps
Cadmium	108-1	304	338	342	328	6.27	cps
Calcium	43-1	253587	261106	250255	254983	2.18	cps
Calcium	44-1	4249527	4346896	4175772	4257398	2.02	cps
Chromium	52-2	67736	64515	66996	66416	2.54	cps
Cobalt	59-2	39954	39349	39764	39689	0.78	cps
Copper	63-2	242010	230931	238776	237239	2.40	cps
Dysprosium	156-1	63874	63305	61286	62821	2.16	cps
Dysprosium	156-2	21935	20536	21675	21382	3.48	cps
Erbium	164-1	54900	57060	52357	54772	4.30	cps
Erbium	164-2	17512	16898	17916	17442	2.94	cps
Gadolinium	160-1	63522	61764	59044	61443	3.67	cps
Gadolinium	160-2	26086	25281	25582	25650	1.59	cps
Holmium	165-1	7841159	7688351	6634309	7387940	8.89	cps
Holmium	165-2	2412324	2202110	2386553	2333662	4.91	cps
Indium	115-1	7029661	6976634	6142526	6716274	7.41	cps
Indium	115-2	463643	417897	454103	445215	5.42	cps
Iron	56-2	35404491	34004809	35220938	34876746	2.18	cps
Iron	57-2	879686	851632	874862	868727	1.73	cps
Krypton	83-1	780	703	680	721	7.26	cps
Lead	206-1	2841413	2886635	2725057	2817702	2.96	cps
Lead	207-1	2392308	2379620	2311929	2361286	1.83	cps
Lead	208-1	11058472	11193902	10730270	10994215	2.17	cps
Lithium	6-1	1515632	1514368	1328496	1452832	7.41	cps
Magnesium	24-2	262801	254770	263005	260192	1.81	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-05	Instrumnet Name :	P8
Client Sample ID :	P001-SD002-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:07:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1037580	996214	1031605	1021800	2.19	cps
Molybdenum	94-1	16744	16335	16461	16513	1.27	cps
Molybdenum	95-1	7261	7769	7152	7394	4.45	cps
Molybdenum	96-1	10087	10546	10404	10346	2.27	cps
Molybdenum	97-1	4651	5026	4759	4812	4.01	cps
Molybdenum	98-1	11989	11964	11556	11836	2.06	cps
Neodymium	150-1	81171	82820	78622	80871	2.62	cps
Neodymium	150-2	17151	17519	17889	17520	2.11	cps
Nickel	60-2	31322	30677	31168	31056	1.08	cps
Phosphorus	31-2	4368	4117	4534	4340	4.83	cps
Potassium	39-2	53770	51562	52516	52616	2.10	cps
Rhodium	103-1	7088437	7073323	6395610	6852457	5.77	cps
Rhodium	103-2	2465348	2206664	2420708	2364240	5.85	cps
Scandium	45-1	5702317	5691930	5090051	5494766	6.38	cps
Scandium	45-2	66999	59875	65053	63976	5.76	cps
Selenium	77-2	120	117	143	127	11.47	cps
Selenium	78-2	113	83	109	102	15.85	cps
Selenium	82-1	458	560	571	530	11.70	cps
Silicon	28-1	11035203	11290048	10837518	11054256	2.05	cps
Silver	109-1	4759	4609	4934	4768	3.41	cps
Silver	107-1	5318	5260	4843	5140	5.04	cps
Sodium	23-2	98113	91041	94303	94486	3.75	cps
Strontium	86-1	160873	162305	159582	160920	0.85	cps
Strontium	88-1	1367605	1388350	1349844	1368600	1.41	cps
Sulfur	34-1	662721	653489	635622	650611	2.12	cps
Terbium	159-1	8079728	8005818	7036009	7707185	7.56	cps
Terbium	159-2	2428345	2200731	2346756	2325277	4.96	cps
Thallium	203-1	2492	2309	2175	2325	6.84	cps
Thallium	205-1	5568	5802	5418	5596	3.45	cps
Tin	118-1	45052	45453	44350	44952	1.24	cps
Titanium	47-1	89469	90827	88161	89486	1.49	cps
Uranium	238-1	37316	37524	35786	36875	2.57	cps
Vanadium	51-2	60540	58301	59389	59410	1.88	cps
Yttrium	89-1	9196629	9080482	8281084	8852732	5.63	cps
Yttrium	89-2	424652	382864	417539	408352	5.48	cps
Zinc	66-2	64988	62460	64054	63834	2.00	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-05	Instrumnet Name :	P8
Client Sample ID :	P001-SD002-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:07:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	35105	35389	33551	34681	2.85	cps
Zirconium	91-1	7152	7027	7344	7174	2.22	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-20	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:10:59	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	530437	523140	526491	526689	0.69	cps
Antimony	121-1	1383	1317	1225	1308	6.08	cps
Arsenic	75-2	1465	1426	1522	1471	3.29	cps
Barium	135-1	1548327	1559103	1565234	1557555	0.55	cps
Barium	137-1	2691737	2729395	2715495	2712209	0.70	cps
Beryllium	9-1	3137	3224	3507	3289	5.88	cps
Bismuth	209-1	4084877	4119348	4124764	4109663	0.53	cps
Bismuth	209-2	1723776	1658833	1661444	1681351	2.19	cps
Boron	10-1	1442	1317	1300	1353	5.72	cps
Boron	11-1	6618	6310	6660	6530	2.93	cps
Cadmium	111-1	3267	3127	3104	3166	2.78	cps
Cadmium	106-1	2334	2192	2334	2286	3.58	cps
Cadmium	108-1	96	183	150	143	30.87	cps
Calcium	43-1	329905	328087	331103	329698	0.46	cps
Calcium	44-1	5392435	5390938	5461029	5414801	0.74	cps
Chromium	52-2	60299	59817	60323	60146	0.47	cps
Cobalt	59-2	56551	55915	56103	56190	0.58	cps
Copper	63-2	174933	173201	173383	173839	0.55	cps
Dysprosium	156-1	32625	34146	33553	33442	2.29	cps
Dysprosium	156-2	11485	11539	11062	11362	2.30	cps
Erbium	164-1	29643	29526	29969	29713	0.77	cps
Erbium	164-2	9410	9857	9313	9527	3.04	cps
Gadolinium	160-1	32725	32341	32651	32572	0.63	cps
Gadolinium	160-2	14191	13901	13707	13933	1.75	cps
Holmium	165-1	7095437	7189587	7037085	7107370	1.08	cps
Holmium	165-2	2413998	2350877	2369951	2378275	1.36	cps
Indium	115-1	6514461	6708718	6584859	6602679	1.49	cps
Indium	115-2	455952	456239	456869	456354	0.10	cps
Iron	56-2	58406908	57844882	57777351	58009714	0.60	cps
Iron	57-2	1484176	1475453	1473009	1477546	0.40	cps
Krypton	83-1	717	707	813	746	7.90	cps
Lead	206-1	346547	347155	346429	346710	0.11	cps
Lead	207-1	290360	291235	288677	290091	0.45	cps
Lead	208-1	1357303	1359681	1344330	1353772	0.61	cps
Lithium	6-1	1390054	1377943	1384659	1384219	0.44	cps
Magnesium	24-2	596702	594882	600737	597440	0.50	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-20	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:10:59	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	714366	712975	707540	711627	0.51	cps
Molybdenum	94-1	24006	23621	23747	23791	0.82	cps
Molybdenum	95-1	5343	4734	4409	4829	9.82	cps
Molybdenum	96-1	9645	9495	9912	9684	2.18	cps
Molybdenum	97-1	3459	3025	3134	3206	7.04	cps
Molybdenum	98-1	8495	8161	7886	8181	3.73	cps
Neodymium	150-1	42356	42978	44469	43268	2.51	cps
Neodymium	150-2	9374	9327	9257	9319	0.63	cps
Nickel	60-2	42622	43251	42294	42722	1.14	cps
Phosphorus	31-2	1550	1700	1508	1586	6.36	cps
Potassium	39-2	60430	60330	59711	60157	0.65	cps
Rhodium	103-1	6666318	6743710	6790582	6733537	0.93	cps
Rhodium	103-2	2432247	2424744	2406702	2421231	0.54	cps
Scandium	45-1	5353495	5418531	5478375	5416800	1.15	cps
Scandium	45-2	65726	65656	65519	65634	0.16	cps
Selenium	77-2	50	67	63	60	14.70	cps
Selenium	78-2	63	52	41	52	21.43	cps
Selenium	82-1	325	344	176	282	32.78	cps
Silicon	28-1	6032821	6104676	6018564	6052020	0.76	cps
Silver	109-1	1458	1617	1692	1589	7.50	cps
Silver	107-1	1659	1692	1642	1664	1.53	cps
Sodium	23-2	121229	119759	121205	120731	0.70	cps
Strontium	86-1	238675	237661	239959	238765	0.48	cps
Strontium	88-1	2048299	2033432	2068986	2050239	0.87	cps
Sulfur	34-1	727486	722722	715647	721952	0.83	cps
Terbium	159-1	7384460	7569182	7506465	7486702	1.25	cps
Terbium	159-2	2414697	2348875	2333935	2365836	1.82	cps
Thallium	203-1	1450	1475	1508	1478	1.98	cps
Thallium	205-1	3992	3842	3476	3770	7.05	cps
Tin	118-1	10271	9971	9837	10026	2.22	cps
Titanium	47-1	95459	96280	97623	96454	1.13	cps
Uranium	238-1	19775	19383	19992	19716	1.57	cps
Vanadium	51-2	50170	50832	49631	50211	1.20	cps
Yttrium	89-1	8163360	8219994	8330217	8237857	1.03	cps
Yttrium	89-2	400345	397463	394332	397380	0.76	cps
Zinc	66-2	42478	42793	42024	42432	0.91	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6347-20	Instrumnet Name :	P8
Client Sample ID :	P001-SD001-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:10:59	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	61674	59606	60704	60661	1.71	cps
Zirconium	91-1	13090	12598	13024	12904	2.07	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-01	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:14:19	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	991699	987999	974876	984858	0.90	cps
Antimony	121-1	1425	1600	1400	1475	7.39	cps
Arsenic	75-2	6935	7163	6720	6939	3.19	cps
Barium	135-1	1205615	1212837	1206385	1208279	0.33	cps
Barium	137-1	2123845	2138299	2117468	2126537	0.50	cps
Beryllium	9-1	6342	6372	6168	6294	1.74	cps
Bismuth	209-1	4020425	4144701	4056088	4073738	1.57	cps
Bismuth	209-2	1647509	1683338	1728573	1686473	2.41	cps
Boron	10-1	3250	3609	3492	3451	5.30	cps
Boron	11-1	17161	17378	17353	17297	0.69	cps
Cadmium	111-1	4296	4598	4415	4436	3.43	cps
Cadmium	106-1	3617	3784	3767	3723	2.47	cps
Cadmium	108-1	588	621	633	614	3.86	cps
Calcium	43-1	2308908	2343413	2311241	2321187	0.83	cps
Calcium	44-1	36588444	36799004	36558895	36648781	0.36	cps
Chromium	52-2	163080	163391	160380	162284	1.02	cps
Cobalt	59-2	205705	205611	205438	205585	0.07	cps
Copper	63-2	440750	438280	443615	440882	0.61	cps
Dysprosium	156-1	124910	126273	122731	124638	1.43	cps
Dysprosium	156-2	45114	45265	45820	45400	0.82	cps
Erbium	164-1	110577	113248	112594	112139	1.24	cps
Erbium	164-2	34753	35342	34275	34790	1.54	cps
Gadolinium	160-1	130936	129364	131869	130723	0.97	cps
Gadolinium	160-2	54383	54069	54259	54237	0.29	cps
Holmium	165-1	7132996	7189445	7150758	7157733	0.40	cps
Holmium	165-2	2423426	2449224	2417240	2429963	0.70	cps
Indium	115-1	6424984	6443558	6485424	6451322	0.48	cps
Indium	115-2	455500	461070	454360	456977	0.79	cps
Iron	56-2	201460755	202320988	201272743	201684829	0.28	cps
Iron	57-2	5061373	5045162	5032485	5046340	0.29	cps
Krypton	83-1	810	927	823	853	7.48	cps
Lead	206-1	552294	538490	544353	545046	1.27	cps
Lead	207-1	459512	456501	452206	456073	0.81	cps
Lead	208-1	2156333	2149478	2136479	2147430	0.47	cps
Lithium	6-1	1385593	1413402	1378420	1392472	1.33	cps
Magnesium	24-2	3122516	3114513	3045099	3094043	1.38	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-01	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:14:19	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2295333	2294341	2248904	2279526	1.16	cps
Molybdenum	94-1	208012	207039	206398	207150	0.39	cps
Molybdenum	95-1	12081	12957	12790	12609	3.69	cps
Molybdenum	96-1	48688	48304	47987	48326	0.73	cps
Molybdenum	97-1	7769	8345	8019	8044	3.59	cps
Molybdenum	98-1	20491	21151	19715	20452	3.51	cps
Neodymium	150-1	156821	155767	154945	155844	0.60	cps
Neodymium	150-2	33079	33062	32921	33021	0.26	cps
Nickel	60-2	143346	141440	141345	142044	0.79	cps
Phosphorus	31-2	3826	4001	3292	3706	9.96	cps
Potassium	39-2	196335	198674	198117	197709	0.62	cps
Rhodium	103-1	6510547	6517802	6456191	6494846	0.52	cps
Rhodium	103-2	2412477	2407577	2405596	2408550	0.15	cps
Scandium	45-1	5534138	5585356	5543054	5554183	0.49	cps
Scandium	45-2	69216	70054	69441	69570	0.62	cps
Selenium	77-2	267	300	287	284	5.90	cps
Selenium	78-2	202	152	156	170	16.41	cps
Selenium	82-1	315	233	308	285	15.96	cps
Silicon	28-1	7254951	7259734	7233404	7249363	0.19	cps
Silver	109-1	2734	2767	2959	2820	4.31	cps
Silver	107-1	3117	3359	3000	3159	5.79	cps
Sodium	23-2	123962	123121	124297	123793	0.49	cps
Strontium	86-1	601859	597129	588497	595828	1.14	cps
Strontium	88-1	5084515	5075631	5022034	5060727	0.67	cps
Sulfur	34-1	513876	517033	514926	515278	0.31	cps
Terbium	159-1	7460821	7546327	7563466	7523538	0.73	cps
Terbium	159-2	2377277	2428624	2430370	2412090	1.25	cps
Thallium	203-1	1917	1959	2000	1959	2.13	cps
Thallium	205-1	5110	4910	4651	4890	4.70	cps
Tin	118-1	3484	3826	3951	3753	6.44	cps
Titanium	47-1	167288	169150	167896	168111	0.56	cps
Uranium	238-1	40174	40417	40810	40467	0.79	cps
Vanadium	51-2	113290	112608	111224	112374	0.94	cps
Yttrium	89-1	9408292	9506942	9478742	9464659	0.54	cps
Yttrium	89-2	463748	469782	465020	466183	0.68	cps
Zinc	66-2	131106	132364	130631	131367	0.68	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-01	Instrumnet Name :	P8
Client Sample ID :	P001-SS002-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:14:19	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	561226	565125	562906	563086	0.35	cps
Zirconium	91-1	123069	123658	122085	122937	0.65	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-02	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:17:38	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	454977	451264	448087	451443	0.76	cps
Antimony	121-1	3426	3584	3942	3651	7.25	cps
Arsenic	75-2	4517	4473	4453	4481	0.74	cps
Barium	135-1	632968	634327	651176	639490	1.59	cps
Barium	137-1	1106831	1104264	1147638	1119578	2.17	cps
Beryllium	9-1	3400	3324	3621	3448	4.47	cps
Bismuth	209-1	4005753	4366545	3536156	3969485	10.49	cps
Bismuth	209-2	1620826	1619985	1624675	1621829	0.15	cps
Boron	10-1	5676	5368	5351	5465	3.35	cps
Boron	11-1	26008	26592	26776	26459	1.52	cps
Cadmium	111-1	4394	4717	4569	4560	3.55	cps
Cadmium	106-1	3134	3359	2850	3114	8.18	cps
Cadmium	108-1	471	358	413	414	13.59	cps
Calcium	43-1	1861805	1845715	1868177	1858566	0.62	cps
Calcium	44-1	29029487	28921638	29457910	29136345	0.97	cps
Chromium	52-2	89353	88112	89138	88868	0.75	cps
Cobalt	59-2	94474	93739	94501	94238	0.46	cps
Copper	63-2	375209	372128	371514	372951	0.53	cps
Dysprosium	156-1	85051	85337	88180	86190	2.01	cps
Dysprosium	156-2	30666	30295	31455	30805	1.92	cps
Erbium	164-1	79191	80122	79938	79751	0.62	cps
Erbium	164-2	25729	25094	25034	25286	1.52	cps
Gadolinium	160-1	87300	86763	89549	87871	1.68	cps
Gadolinium	160-2	37808	35910	37073	36930	2.59	cps
Holmium	165-1	7029917	7774413	6177712	6994014	11.42	cps
Holmium	165-2	2340506	2296843	2360963	2332771	1.40	cps
Indium	115-1	6426154	7051890	5663752	6380599	10.90	cps
Indium	115-2	440556	441530	436563	439550	0.60	cps
Iron	56-2	87573355	86365502	86190919	86709925	0.87	cps
Iron	57-2	2228462	2226254	2173539	2209418	1.41	cps
Krypton	83-1	793	883	783	820	6.72	cps
Lead	206-1	962994	980225	999568	980929	1.87	cps
Lead	207-1	810817	813536	833559	819304	1.52	cps
Lead	208-1	3836276	3828583	3958749	3874536	1.88	cps
Lithium	6-1	1325138	1433238	1190826	1316401	9.23	cps
Magnesium	24-2	1240052	1232628	1217727	1230136	0.92	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-02	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:17:38	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1401404	1410899	1381513	1397939	1.07	cps
Molybdenum	94-1	93404	94327	93789	93840	0.49	cps
Molybdenum	95-1	10029	10271	10138	10146	1.19	cps
Molybdenum	96-1	26184	25976	26410	26190	0.83	cps
Molybdenum	97-1	6035	6660	6660	6452	5.60	cps
Molybdenum	98-1	15192	15743	15585	15507	1.83	cps
Neodymium	150-1	116608	117274	120004	117962	1.53	cps
Neodymium	150-2	25248	25428	25471	25382	0.47	cps
Nickel	60-2	60551	59386	60203	60046	1.00	cps
Phosphorus	31-2	7269	6493	6935	6899	5.64	cps
Potassium	39-2	143297	143483	143155	143312	0.11	cps
Rhodium	103-1	6376499	7084013	5637934	6366149	11.36	cps
Rhodium	103-2	2358890	2334810	2328613	2340771	0.68	cps
Scandium	45-1	5244328	5832681	4647725	5241578	11.30	cps
Scandium	45-2	64239	64538	64571	64449	0.28	cps
Selenium	77-2	193	150	177	173	12.61	cps
Selenium	78-2	124	128	124	125	1.70	cps
Selenium	82-1	297	129	303	243	40.64	cps
Silicon	28-1	11456059	11290177	11547657	11431298	1.14	cps
Silver	109-1	3226	3242	3092	3187	2.58	cps
Silver	107-1	3142	3742	3567	3484	8.86	cps
Sodium	23-2	96796	96996	96794	96862	0.12	cps
Strontium	86-1	541135	539027	544619	541594	0.52	cps
Strontium	88-1	4568587	4518260	4617339	4568062	1.08	cps
Sulfur	34-1	641366	641747	640088	641067	0.14	cps
Terbium	159-1	7276327	8004315	6447677	7242773	10.75	cps
Terbium	159-2	2322831	2306873	2317861	2315855	0.35	cps
Thallium	203-1	1425	1642	1433	1500	8.18	cps
Thallium	205-1	3392	3767	3684	3615	5.45	cps
Tin	118-1	7061	6193	6619	6624	6.55	cps
Titanium	47-1	271482	270714	276403	272866	1.13	cps
Uranium	238-1	32594	31975	32335	32301	0.96	cps
Vanadium	51-2	73756	73495	74232	73828	0.51	cps
Yttrium	89-1	8944253	9680183	8134407	8919614	8.67	cps
Yttrium	89-2	435189	432089	426002	431093	1.08	cps
Zinc	66-2	116283	114874	115587	115581	0.61	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-02	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:17:38	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	245086	247316	251159	247854	1.24	cps
Zirconium	91-1	53758	54686	54544	54329	0.92	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-03	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:20:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1011740	1028263	1042367	1027457	1.49	cps
Antimony	121-1	1975	2100	2275	2117	7.12	cps
Arsenic	75-2	7643	7693	7734	7690	0.59	cps
Barium	135-1	1012102	1038840	1042159	1031033	1.60	cps
Barium	137-1	1799280	1820228	1842673	1820727	1.19	cps
Beryllium	9-1	6485	6738	6712	6645	2.10	cps
Bismuth	209-1	3975170	3992527	3998104	3988601	0.30	cps
Bismuth	209-2	1504982	1534546	1544940	1528156	1.36	cps
Boron	10-1	3934	4109	3892	3978	2.89	cps
Boron	11-1	19906	19723	20557	20062	2.19	cps
Cadmium	111-1	4602	4029	4397	4342	6.69	cps
Cadmium	106-1	3884	3309	3409	3534	8.70	cps
Cadmium	108-1	596	554	533	561	5.67	cps
Calcium	43-1	1517780	1530817	1521621	1523406	0.44	cps
Calcium	44-1	24177787	24002890	24103900	24094859	0.36	cps
Chromium	52-2	172518	176852	178809	176060	1.83	cps
Cobalt	59-2	217352	218168	223886	219802	1.62	cps
Copper	63-2	507099	518258	527165	517507	1.94	cps
Dysprosium	156-1	132854	136163	136811	135276	1.57	cps
Dysprosium	156-2	46978	47998	47546	47507	1.08	cps
Erbium	164-1	123684	124753	124904	124447	0.53	cps
Erbium	164-2	37250	37638	38103	37664	1.13	cps
Gadolinium	160-1	137519	142260	142699	140826	2.04	cps
Gadolinium	160-2	56777	58675	58879	58110	1.99	cps
Holmium	165-1	6952719	7084198	7036899	7024605	0.95	cps
Holmium	165-2	2228656	2213208	2287559	2243141	1.75	cps
Indium	115-1	6217595	6487209	6406874	6370559	2.17	cps
Indium	115-2	413977	418860	426911	419916	1.56	cps
Iron	56-2	195736799	199944949	202614666	199432138	1.74	cps
Iron	57-2	4858813	4992682	5060306	4970600	2.06	cps
Krypton	83-1	853	730	893	826	10.31	cps
Lead	206-1	1247769	1259084	1243678	1250177	0.64	cps
Lead	207-1	1037190	1048102	1047454	1044249	0.59	cps
Lead	208-1	4898629	4953687	4915360	4922559	0.57	cps
Lithium	6-1	1340635	1344894	1359808	1348446	0.75	cps
Magnesium	24-2	2462491	2455168	2535061	2484240	1.78	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-03	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:20:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2489587	2532737	2561641	2527988	1.43	cps
Molybdenum	94-1	180574	180048	182722	181115	0.78	cps
Molybdenum	95-1	13157	13616	13582	13452	1.90	cps
Molybdenum	96-1	43981	44692	45210	44628	1.38	cps
Molybdenum	97-1	7619	8495	8220	8111	5.52	cps
Molybdenum	98-1	19982	19874	21025	20294	3.13	cps
Neodymium	150-1	152792	152072	154944	153269	0.97	cps
Neodymium	150-2	30960	31702	32507	31723	2.44	cps
Nickel	60-2	134580	137104	140123	137269	2.02	cps
Phosphorus	31-2	4518	4401	4634	4518	2.58	cps
Potassium	39-2	187077	188782	188705	188188	0.51	cps
Rhodium	103-1	6315564	6413878	6451621	6393688	1.10	cps
Rhodium	103-2	2188918	2192968	2278968	2220285	2.29	cps
Scandium	45-1	5434128	5578908	5527266	5513434	1.33	cps
Scandium	45-2	62311	64115	64564	63663	1.87	cps
Selenium	77-2	257	250	260	256	1.99	cps
Selenium	78-2	174	170	178	174	2.13	cps
Selenium	82-1	394	535	280	403	31.83	cps
Silicon	28-1	11171746	11237278	11317512	11242179	0.65	cps
Silver	109-1	3326	3526	3667	3506	4.90	cps
Silver	107-1	3984	3826	3651	3820	4.37	cps
Sodium	23-2	89238	90311	91452	90334	1.23	cps
Strontium	86-1	499496	502095	500450	500680	0.26	cps
Strontium	88-1	4202154	4232872	4222777	4219268	0.37	cps
Sulfur	34-1	526526	524279	525351	525385	0.21	cps
Terbium	159-1	7215015	7362944	7356270	7311410	1.14	cps
Terbium	159-2	2173124	2188899	2271092	2211038	2.38	cps
Thallium	203-1	1817	2042	1684	1847	9.81	cps
Thallium	205-1	4801	4893	4709	4801	1.91	cps
Tin	118-1	6118	6352	5760	6077	4.91	cps
Titanium	47-1	197811	192776	196637	195741	1.35	cps
Uranium	238-1	31316	31742	31800	31619	0.84	cps
Vanadium	51-2	112142	115360	115830	114444	1.75	cps
Yttrium	89-1	9548800	9674347	9748704	9657284	1.05	cps
Yttrium	89-2	440812	442459	453495	445589	1.55	cps
Zinc	66-2	153809	157890	159744	157148	1.93	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-03	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:20:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	487719	496122	498054	493965	1.11	cps
Zirconium	91-1	106952	108228	109220	108133	1.05	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-04	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:24:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1037175	1072360	1100180	1069905	2.95	cps
Antimony	121-1	1825	1892	1734	1817	4.38	cps
Arsenic	75-2	7159	7447	7695	7434	3.60	cps
Barium	135-1	956098	974154	962040	964097	0.95	cps
Barium	137-1	1680507	1724722	1697263	1700831	1.31	cps
Beryllium	9-1	6835	7062	6782	6893	2.16	cps
Bismuth	209-1	4013679	4063112	3963553	4013448	1.24	cps
Bismuth	209-2	1519914	1562478	1675567	1585986	5.07	cps
Boron	10-1	2959	2959	2925	2948	0.65	cps
Boron	11-1	14141	14208	14233	14194	0.33	cps
Cadmium	111-1	4354	4049	4268	4223	3.73	cps
Cadmium	106-1	3926	3617	3917	3820	4.60	cps
Cadmium	108-1	588	554	642	594	7.43	cps
Calcium	43-1	1368227	1393273	1402123	1387875	1.27	cps
Calcium	44-1	21340176	22254369	21721730	21772092	2.11	cps
Chromium	52-2	239160	248385	251947	246497	2.68	cps
Cobalt	59-2	225327	230481	235541	230450	2.22	cps
Copper	63-2	501743	519714	527126	516194	2.53	cps
Dysprosium	156-1	129394	130934	128125	129484	1.09	cps
Dysprosium	156-2	46232	48486	49269	47996	3.29	cps
Erbium	164-1	115227	121270	117696	118064	2.57	cps
Erbium	164-2	35184	36642	37644	36490	3.39	cps
Gadolinium	160-1	134186	137614	135061	135620	1.31	cps
Gadolinium	160-2	55789	57426	58276	57164	2.21	cps
Holmium	165-1	6898985	7232158	6939499	7023547	2.59	cps
Holmium	165-2	2223030	2236278	2428599	2295969	5.01	cps
Indium	115-1	6292233	6436310	6213402	6313982	1.79	cps
Indium	115-2	416935	428859	456818	434204	4.71	cps
Iron	56-2	213522938	220591877	227161938	220425585	3.09	cps
Iron	57-2	5390049	5534490	5654761	5526433	2.40	cps
Krypton	83-1	810	807	820	812	0.85	cps
Lead	206-1	6508406	6613679	6532247	6551444	0.84	cps
Lead	207-1	5552225	5638688	5574197	5588370	0.80	cps
Lead	208-1	25655651	26120170	25842140	25872653	0.90	cps
Lithium	6-1	1318339	1368899	1305042	1330760	2.53	cps
Magnesium	24-2	2883874	2996497	3024001	2968124	2.50	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-04	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:24:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2180976	2209365	2268154	2219498	2.00	cps
Molybdenum	94-1	209732	213709	208909	210783	1.22	cps
Molybdenum	95-1	12565	13165	11981	12570	4.71	cps
Molybdenum	96-1	48354	49542	49483	49126	1.36	cps
Molybdenum	97-1	8094	7994	7786	7958	1.98	cps
Molybdenum	98-1	20341	19598	19790	19910	1.94	cps
Neodymium	150-1	151984	155249	154831	154021	1.15	cps
Neodymium	150-2	32109	33175	33807	33031	2.60	cps
Nickel	60-2	147020	148438	154790	150082	2.76	cps
Phosphorus	31-2	3317	3192	3517	3342	4.91	cps
Potassium	39-2	212648	222369	225183	220067	2.99	cps
Rhodium	103-1	6251840	6519779	6283744	6351787	2.30	cps
Rhodium	103-2	2212656	2264931	2407018	2294868	4.38	cps
Scandium	45-1	5307445	5543054	5420526	5423675	2.17	cps
Scandium	45-2	63751	65900	69089	66247	4.05	cps
Selenium	77-2	267	267	250	261	3.69	cps
Selenium	78-2	196	209	180	195	7.61	cps
Selenium	82-1	341	283	400	341	17.04	cps
Silicon	28-1	8826998	9048777	8833850	8903209	1.42	cps
Silver	109-1	2859	2725	2934	2839	3.72	cps
Silver	107-1	3417	3451	3376	3414	1.10	cps
Sodium	23-2	93120	97551	98716	96463	3.06	cps
Strontium	86-1	439895	447282	442857	443345	0.84	cps
Strontium	88-1	3735943	3880296	3798916	3805052	1.90	cps
Sulfur	34-1	472460	476905	470488	473284	0.69	cps
Terbium	159-1	7230749	7480942	7303755	7338482	1.75	cps
Terbium	159-2	2197767	2265365	2403753	2288961	4.59	cps
Thallium	203-1	2234	2192	2317	2248	2.83	cps
Thallium	205-1	5051	5085	5035	5057	0.50	cps
Tin	118-1	20116	20108	19982	20069	0.37	cps
Titanium	47-1	142603	147234	141769	143869	2.05	cps
Uranium	238-1	37099	38611	37466	37725	2.09	cps
Vanadium	51-2	118120	121595	122779	120831	2.00	cps
Yttrium	89-1	9299489	9574111	9243599	9372400	1.89	cps
Yttrium	89-2	439113	450311	477810	455745	4.37	cps
Zinc	66-2	234095	240544	247690	240776	2.82	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-04	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:24:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	572391	589084	574352	578609	1.58	cps
Zirconium	91-1	124121	128554	126988	126554	1.78	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-05	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:27:36	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1002197	1000556	1007608	1003454	0.37	cps
Antimony	121-1	1292	1317	1400	1336	4.25	cps
Arsenic	75-2	7030	7009	7096	7045	0.65	cps
Barium	135-1	1229690	1224447	1236244	1230127	0.48	cps
Barium	137-1	2160812	2137316	2180212	2159447	0.99	cps
Beryllium	9-1	6121	6231	6335	6229	1.71	cps
Bismuth	209-1	3935006	3866180	4060890	3954026	2.50	cps
Bismuth	209-2	1600907	1621783	1589603	1604098	1.02	cps
Boron	10-1	2584	2759	2859	2734	5.09	cps
Boron	11-1	14049	13499	14500	14016	3.58	cps
Cadmium	111-1	4028	4095	4111	4078	1.09	cps
Cadmium	106-1	3651	3692	3709	3684	0.82	cps
Cadmium	108-1	504	479	508	497	3.17	cps
Calcium	43-1	2161917	2177263	2160546	2166575	0.43	cps
Calcium	44-1	34168564	34330929	33641452	34046982	1.06	cps
Chromium	52-2	173267	170810	171924	172001	0.72	cps
Cobalt	59-2	208046	210786	211426	210086	0.85	cps
Copper	63-2	493469	492193	493447	493036	0.15	cps
Dysprosium	156-1	129773	129515	131710	130333	0.92	cps
Dysprosium	156-2	47998	47924	47409	47777	0.67	cps
Erbium	164-1	114334	114645	115267	114749	0.41	cps
Erbium	164-2	36946	36635	36124	36568	1.14	cps
Gadolinium	160-1	134514	136048	134918	135160	0.59	cps
Gadolinium	160-2	57690	57141	57299	57377	0.49	cps
Holmium	165-1	6976095	6961649	7102069	7013271	1.10	cps
Holmium	165-2	2331864	2371248	2321349	2341487	1.12	cps
Indium	115-1	6322740	6198312	6395423	6305491	1.58	cps
Indium	115-2	443422	450406	442339	445389	0.98	cps
Iron	56-2	204413232	203642521	204253793	204103182	0.20	cps
Iron	57-2	5101587	5091749	5118543	5103960	0.27	cps
Krypton	83-1	793	817	840	817	2.86	cps
Lead	206-1	1042324	1044278	1050470	1045691	0.41	cps
Lead	207-1	874702	882858	881806	879788	0.50	cps
Lead	208-1	4143522	4166018	4196859	4168800	0.64	cps
Lithium	6-1	1301186	1287873	1308138	1299066	0.79	cps
Magnesium	24-2	3328657	3346331	3340819	3338602	0.27	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-05	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:27:36	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2838223	2832867	2828216	2833102	0.18	cps
Molybdenum	94-1	199876	202370	199178	200475	0.84	cps
Molybdenum	95-1	12089	12306	11931	12109	1.56	cps
Molybdenum	96-1	44499	46941	46756	46065	2.95	cps
Molybdenum	97-1	7252	7044	7327	7208	2.04	cps
Molybdenum	98-1	19957	18939	18889	19262	3.13	cps
Neodymium	150-1	157191	156902	157044	157046	0.09	cps
Neodymium	150-2	33546	33927	33947	33807	0.67	cps
Nickel	60-2	144165	143220	145221	144202	0.69	cps
Phosphorus	31-2	3917	4126	3984	4009	2.65	cps
Potassium	39-2	223308	224596	223326	223743	0.33	cps
Rhodium	103-1	6352423	6220696	6493028	6355382	2.14	cps
Rhodium	103-2	2322586	2352925	2346223	2340578	0.68	cps
Scandium	45-1	5493622	5454303	5536332	5494752	0.75	cps
Scandium	45-2	67692	69126	68325	68381	1.05	cps
Selenium	77-2	270	273	313	286	8.44	cps
Selenium	78-2	217	146	230	198	22.70	cps
Selenium	82-1	305	271	264	280	7.96	cps
Silicon	28-1	9505594	9299684	12257855	10354378	15.95	cps
Silver	109-1	2167	2500	2925	2531	15.02	cps
Silver	107-1	2775	3017	3126	2973	6.03	cps
Sodium	23-2	106447	104499	105414	105453	0.92	cps
Strontium	86-1	544634	542405	545770	544270	0.31	cps
Strontium	88-1	4625730	4628980	4664928	4639879	0.47	cps
Sulfur	34-1	487520	487421	487190	487377	0.03	cps
Terbium	159-1	7386540	7290667	7558740	7411982	1.83	cps
Terbium	159-2	2325085	2364066	2285896	2325016	1.68	cps
Thallium	203-1	2209	1984	2092	2095	5.37	cps
Thallium	205-1	4910	4785	4926	4873	1.59	cps
Tin	118-1	7769	8120	8119	8003	2.53	cps
Titanium	47-1	166848	167120	168252	167407	0.44	cps
Uranium	238-1	36588	36864	37591	37015	1.40	cps
Vanadium	51-2	114517	114554	114627	114566	0.05	cps
Yttrium	89-1	9341602	9288728	9572701	9401010	1.61	cps
Yttrium	89-2	460150	467259	462616	463342	0.78	cps
Zinc	66-2	133622	133794	133357	133591	0.16	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-05	Instrumnet Name :	P8
Client Sample ID :	P001-SS003-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:27:36	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	545010	549363	551146	548507	0.58	cps
Zirconium	91-1	121053	120632	120625	120770	0.20	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-06	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:30:58	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	555049	553577	544314	550980	1.06	cps
Antimony	121-1	2850	2575	3059	2828	8.57	cps
Arsenic	75-2	4999	4968	4799	4922	2.19	cps
Barium	135-1	802916	800153	792639	798570	0.67	cps
Barium	137-1	1391326	1402195	1382910	1392144	0.69	cps
Beryllium	9-1	3410	3654	3614	3559	3.67	cps
Bismuth	209-1	3978248	4093926	4038164	4036779	1.43	cps
Bismuth	209-2	1581262	1615513	1601855	1599543	1.08	cps
Boron	10-1	4376	4409	4534	4440	1.88	cps
Boron	11-1	21893	21258	20916	21356	2.32	cps
Cadmium	111-1	4707	4885	5201	4931	5.08	cps
Cadmium	106-1	3067	3084	3309	3153	4.28	cps
Cadmium	108-1	517	475	421	471	10.21	cps
Calcium	43-1	1832209	1855633	1833972	1840605	0.71	cps
Calcium	44-1	28378918	28731913	28734257	28615029	0.71	cps
Chromium	52-2	108282	108016	108389	108229	0.18	cps
Cobalt	59-2	146554	145736	145999	146096	0.29	cps
Copper	63-2	480177	478531	479823	479511	0.18	cps
Dysprosium	156-1	84934	88583	87517	87011	2.16	cps
Dysprosium	156-2	31087	32357	30733	31392	2.72	cps
Erbium	164-1	77507	78060	78310	77959	0.53	cps
Erbium	164-2	26093	24660	25198	25317	2.86	cps
Gadolinium	160-1	86144	88560	88894	87866	1.71	cps
Gadolinium	160-2	37574	37113	37771	37486	0.90	cps
Holmium	165-1	6886378	7260218	7045501	7064032	2.66	cps
Holmium	165-2	2224085	2322376	2287296	2277919	2.19	cps
Indium	115-1	6339724	6543914	6398718	6427452	1.63	cps
Indium	115-2	422825	441980	439577	434794	2.40	cps
Iron	56-2	108885861	107924030	108866319	108558737	0.51	cps
Iron	57-2	2760192	2762992	2761112	2761432	0.05	cps
Krypton	83-1	810	817	833	820	1.47	cps
Lead	206-1	988616	1001536	1004069	998074	0.83	cps
Lead	207-1	828920	837260	836723	834301	0.56	cps
Lead	208-1	3932946	3961117	3966358	3953474	0.45	cps
Lithium	6-1	1239819	1268295	1252801	1253638	1.14	cps
Magnesium	24-2	1607176	1614747	1610528	1610817	0.24	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-06	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:30:58	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1552892	1550136	1535537	1546188	0.60	cps
Molybdenum	94-1	121254	121331	120009	120865	0.61	cps
Molybdenum	95-1	10071	10771	10304	10382	3.44	cps
Molybdenum	96-1	31245	31955	31680	31627	1.13	cps
Molybdenum	97-1	6085	6527	6852	6488	5.93	cps
Molybdenum	98-1	16352	16753	16870	16658	1.63	cps
Neodymium	150-1	119508	121235	118510	119751	1.15	cps
Neodymium	150-2	25421	26096	25562	25693	1.39	cps
Nickel	60-2	81739	81939	81903	81860	0.13	cps
Phosphorus	31-2	5493	5810	5685	5663	2.82	cps
Potassium	39-2	169432	167444	165428	167435	1.20	cps
Rhodium	103-1	6437870	6676227	6612025	6575374	1.88	cps
Rhodium	103-2	2271464	2366699	2361324	2333162	2.29	cps
Scandium	45-1	5330113	5591480	5458349	5459981	2.39	cps
Scandium	45-2	63811	65381	66292	65162	1.93	cps
Selenium	77-2	167	223	213	201	15.04	cps
Selenium	78-2	117	106	111	111	5.00	cps
Selenium	82-1	290	206	259	252	16.99	cps
Silicon	28-1	6708026	6592612	6543245	6614628	1.28	cps
Silver	109-1	8995	8620	8036	8550	5.65	cps
Silver	107-1	9537	9104	9237	9293	2.39	cps
Sodium	23-2	78400	80151	79707	79419	1.15	cps
Strontium	86-1	562340	561636	556735	560237	0.54	cps
Strontium	88-1	4736479	4781084	4782187	4766584	0.55	cps
Sulfur	34-1	609335	612343	602089	607922	0.87	cps
Terbium	159-1	7162947	7515818	7320088	7332951	2.41	cps
Terbium	159-2	2201708	2319897	2306060	2275888	2.84	cps
Thallium	203-1	1700	1875	1534	1703	10.03	cps
Thallium	205-1	3776	4084	3967	3942	3.95	cps
Tin	118-1	13416	13591	13649	13552	0.90	cps
Titanium	47-1	255715	256883	256545	256381	0.23	cps
Uranium	238-1	31274	30706	31784	31254	1.73	cps
Vanadium	51-2	79655	79223	78837	79238	0.52	cps
Yttrium	89-1	8860907	9131045	8943597	8978517	1.54	cps
Yttrium	89-2	419742	433537	436047	429775	2.04	cps
Zinc	66-2	143015	143042	142863	142974	0.07	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-06	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:30:58	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	320684	324115	321490	322096	0.56	cps
Zirconium	91-1	71095	70717	70684	70832	0.32	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-07	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:34:16	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	995626	989832	993010	992823	0.29	cps
Antimony	121-1	1867	1842	1959	1889	3.25	cps
Arsenic	75-2	7380	7628	7172	7393	3.09	cps
Barium	135-1	1111535	1101026	1103896	1105486	0.49	cps
Barium	137-1	1952000	1956021	1938724	1948915	0.46	cps
Beryllium	9-1	6725	6468	6488	6560	2.18	cps
Bismuth	209-1	4018736	3905939	4006575	3977083	1.56	cps
Bismuth	209-2	1616710	1612931	1601301	1610314	0.50	cps
Boron	10-1	2525	2942	2475	2648	9.68	cps
Boron	11-1	14091	13999	13165	13752	3.71	cps
Cadmium	111-1	4101	4439	4339	4293	4.04	cps
Cadmium	106-1	3576	3759	3934	3756	4.77	cps
Cadmium	108-1	604	579	617	600	3.18	cps
Calcium	43-1	2043794	2077178	2046671	2055881	0.90	cps
Calcium	44-1	32522798	32547625	32706697	32592373	0.31	cps
Chromium	52-2	174011	174898	174020	174310	0.29	cps
Cobalt	59-2	211839	213568	211633	212347	0.50	cps
Copper	63-2	575874	583371	580797	580014	0.66	cps
Dysprosium	156-1	127657	128512	131994	129388	1.78	cps
Dysprosium	156-2	47028	46218	47560	46935	1.44	cps
Erbium	164-1	116807	116309	117176	116764	0.37	cps
Erbium	164-2	35950	36301	36454	36235	0.71	cps
Gadolinium	160-1	137562	135894	137088	136848	0.63	cps
Gadolinium	160-2	55939	57349	56937	56742	1.28	cps
Holmium	165-1	7205543	6975176	7030518	7070412	1.70	cps
Holmium	165-2	2394057	2367171	2348548	2369925	0.97	cps
Indium	115-1	6386953	6259746	6416614	6354438	1.31	cps
Indium	115-2	455559	443490	443359	447469	1.57	cps
Iron	56-2	208287288	209960566	209452138	209233331	0.41	cps
Iron	57-2	5193206	5222162	5282132	5232500	0.87	cps
Krypton	83-1	857	870	853	860	1.03	cps
Lead	206-1	1007535	994559	1015215	1005769	1.04	cps
Lead	207-1	836807	830310	844332	837150	0.84	cps
Lead	208-1	3955830	3910746	4009141	3958572	1.24	cps
Lithium	6-1	1267779	1291129	1292513	1283807	1.08	cps
Magnesium	24-2	2987846	3011791	2941119	2980252	1.21	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-07	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:34:16	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2626310	2666716	2638460	2643829	0.78	cps
Molybdenum	94-1	211465	206518	209673	209219	1.20	cps
Molybdenum	95-1	14258	15209	14166	14545	3.97	cps
Molybdenum	96-1	51491	49909	50219	50540	1.66	cps
Molybdenum	97-1	9253	9220	9562	9345	2.02	cps
Molybdenum	98-1	23037	23496	22812	23115	1.51	cps
Neodymium	150-1	153679	154797	157137	155204	1.14	cps
Neodymium	150-2	33125	32875	33566	33189	1.06	cps
Nickel	60-2	146892	147053	148027	147324	0.42	cps
Phosphorus	31-2	3909	3959	4217	4029	4.11	cps
Potassium	39-2	209485	209488	209210	209394	0.08	cps
Rhodium	103-1	6378820	6368307	6411109	6386078	0.35	cps
Rhodium	103-2	2434787	2347351	2335571	2372569	2.28	cps
Scandium	45-1	5455233	5477353	5513581	5482056	0.54	cps
Scandium	45-2	68978	67672	66777	67809	1.63	cps
Selenium	77-2	263	257	253	258	1.98	cps
Selenium	78-2	183	194	169	182	7.14	cps
Selenium	82-1	312	294	291	299	3.86	cps
Silicon	28-1	8703946	8785237	8688651	8725945	0.59	cps
Silver	109-1	3326	3392	3409	3376	1.31	cps
Silver	107-1	3559	3884	3801	3748	4.50	cps
Sodium	23-2	94798	94471	92509	93926	1.32	cps
Strontium	86-1	617887	615371	619806	617688	0.36	cps
Strontium	88-1	5230917	5210717	5211781	5217805	0.22	cps
Sulfur	34-1	499779	504716	495461	499985	0.93	cps
Terbium	159-1	7347102	7387672	7478057	7404277	0.91	cps
Terbium	159-2	2372446	2306841	2303508	2327598	1.67	cps
Thallium	203-1	2175	1867	2000	2014	7.68	cps
Thallium	205-1	5201	5285	4951	5146	3.37	cps
Tin	118-1	7678	7436	7144	7419	3.60	cps
Titanium	47-1	173295	172852	173032	173060	0.13	cps
Uranium	238-1	41236	41562	41228	41342	0.46	cps
Vanadium	51-2	115945	116009	115773	115909	0.11	cps
Yttrium	89-1	9448271	9411484	9601028	9486928	1.06	cps
Yttrium	89-2	466703	461645	458782	462377	0.87	cps
Zinc	66-2	164843	165339	165234	165139	0.16	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-07	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:34:16	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	565936	561220	572151	566435	0.97	cps
Zirconium	91-1	124366	125810	125105	125094	0.58	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-08	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:37:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	916474	927898	926045	923472	0.66	cps
Antimony	121-1	1984	1967	2100	2017	3.60	cps
Arsenic	75-2	11029	11010	10928	10989	0.48	cps
Barium	135-1	1060910	1036777	1041511	1046399	1.22	cps
Barium	137-1	1897220	1832741	1830977	1853646	2.04	cps
Beryllium	9-1	6442	5641	6158	6080	6.67	cps
Bismuth	209-1	4244075	3941405	4049122	4078201	3.76	cps
Bismuth	209-2	1589346	1612367	1686665	1629460	3.12	cps
Boron	10-1	2884	2542	2400	2609	9.53	cps
Boron	11-1	12498	12931	12831	12754	1.78	cps
Cadmium	111-1	4001	4352	4391	4248	5.05	cps
Cadmium	106-1	3526	4234	3993	3917	9.19	cps
Cadmium	108-1	638	583	529	583	9.29	cps
Calcium	43-1	2429248	2412589	2415834	2419223	0.37	cps
Calcium	44-1	37852989	37464951	37799413	37705784	0.56	cps
Chromium	52-2	180666	183769	181283	181906	0.90	cps
Cobalt	59-2	194007	195123	194189	194440	0.31	cps
Copper	63-2	516490	524465	513458	518137	1.10	cps
Dysprosium	156-1	126629	125600	125616	125948	0.47	cps
Dysprosium	156-2	44723	46519	46198	45813	2.09	cps
Erbium	164-1	113933	110391	109392	111239	2.15	cps
Erbium	164-2	34002	35442	34967	34803	2.11	cps
Gadolinium	160-1	133763	125820	128850	129478	3.10	cps
Gadolinium	160-2	53948	55296	55672	54972	1.65	cps
Holmium	165-1	7201067	6965578	7096149	7087598	1.66	cps
Holmium	165-2	2306852	2385861	2397342	2363351	2.08	cps
Indium	115-1	6539586	6284511	6404100	6409399	1.99	cps
Indium	115-2	444803	454140	455668	451537	1.30	cps
Iron	56-2	215884755	217321999	218687472	217298075	0.64	cps
Iron	57-2	5392193	5498867	5539532	5476864	1.39	cps
Krypton	83-1	710	883	780	791	11.02	cps
Lead	206-1	714754	658389	668213	680452	4.42	cps
Lead	207-1	596909	555577	563222	571903	3.85	cps
Lead	208-1	2798926	2589616	2634436	2674326	4.12	cps
Lithium	6-1	1322125	1220868	1252539	1265178	4.09	cps
Magnesium	24-2	2987625	3016639	3007924	3004063	0.50	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-08	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:37:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2156189	2196814	2186322	2179775	0.97	cps
Molybdenum	94-1	223561	216102	222882	220848	1.87	cps
Molybdenum	95-1	22419	23346	22453	22739	2.31	cps
Molybdenum	96-1	61835	59641	60210	60562	1.88	cps
Molybdenum	97-1	13958	13924	14066	13983	0.53	cps
Molybdenum	98-1	36760	35314	36007	36027	2.01	cps
Neodymium	150-1	151121	148268	148686	149358	1.03	cps
Neodymium	150-2	31996	32654	32106	32252	1.09	cps
Nickel	60-2	141194	144646	143252	143030	1.21	cps
Phosphorus	31-2	3217	3201	3342	3253	2.38	cps
Potassium	39-2	215095	217548	215940	216194	0.58	cps
Rhodium	103-1	6505165	6364049	6467453	6445556	1.13	cps
Rhodium	103-2	2357910	2420939	2395700	2391516	1.33	cps
Scandium	45-1	5509883	5476239	5568937	5518353	0.85	cps
Scandium	45-2	68801	69102	68741	68881	0.28	cps
Selenium	77-2	233	323	207	254	24.03	cps
Selenium	78-2	174	193	185	184	5.07	cps
Selenium	82-1	426	171	398	332	42.15	cps
Silicon	28-1	7353717	8413419	7183696	7650277	8.71	cps
Silver	109-1	4009	3776	3901	3895	3.00	cps
Silver	107-1	4618	4418	4293	4443	3.69	cps
Sodium	23-2	78525	80980	80460	79989	1.62	cps
Strontium	86-1	626226	582415	586686	598442	4.04	cps
Strontium	88-1	5301582	4963730	4993946	5086419	3.68	cps
Sulfur	34-1	536426	548523	537484	540811	1.24	cps
Terbium	159-1	7493116	7253015	7483719	7409950	1.84	cps
Terbium	159-2	2351051	2352198	2382082	2361777	0.74	cps
Thallium	203-1	1917	2100	2042	2020	4.64	cps
Thallium	205-1	5001	4776	4793	4857	2.58	cps
Tin	118-1	4309	4726	4393	4476	4.93	cps
Titanium	47-1	157980	156651	159659	158096	0.95	cps
Uranium	238-1	47247	42750	44908	44968	5.00	cps
Vanadium	51-2	109638	111452	111799	110963	1.05	cps
Yttrium	89-1	9849664	9442014	9521364	9604348	2.25	cps
Yttrium	89-2	464395	468559	466591	466515	0.45	cps
Zinc	66-2	139432	138563	138799	138932	0.32	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-08	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:37:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	609239	583122	583017	591793	2.55	cps
Zirconium	91-1	131990	127763	128393	129382	1.76	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:46:46	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	513710	513067	516117	514298	0.31	cps
Antimony	121-1	3062304	3098285	3041379	3067323	0.94	cps
Arsenic	75-2	59042	59537	59992	59524	0.80	cps
Barium	135-1	3131969	3154942	3108859	3131923	0.74	cps
Barium	137-1	5361815	5499576	5326813	5396068	1.69	cps
Beryllium	9-1	574775	582465	575342	577527	0.74	cps
Bismuth	209-1	4051645	4171477	4104225	4109115	1.46	cps
Bismuth	209-2	1662145	1703507	1696445	1687366	1.31	cps
Boron	10-1	77342	77794	78045	77727	0.46	cps
Boron	11-1	381395	392893	391268	388518	1.60	cps
Cadmium	111-1	705825	709063	709133	708007	0.27	cps
Cadmium	106-1	77405	77900	77574	77626	0.32	cps
Cadmium	108-1	50561	51954	52146	51554	1.68	cps
Calcium	43-1	4852365	4876876	4840172	4856471	0.38	cps
Calcium	44-1	76392367	77105349	76535367	76677694	0.49	cps
Chromium	52-2	567018	564184	565459	565553	0.25	cps
Cobalt	59-2	1057934	1053847	1059381	1057054	0.27	cps
Copper	63-2	1788898	1746498	1787891	1774429	1.36	cps
Dysprosium	156-1	75	42	67	61	28.38	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	58	25	58	47	40.76	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	108	150	75	111	33.82	cps
Gadolinium	160-2	17	13	23	18	28.64	cps
Holmium	165-1	7278779	7337416	7305383	7307192	0.40	cps
Holmium	165-2	2471791	2482746	2467573	2474037	0.32	cps
Indium	115-1	6604095	6702222	6677246	6661188	0.77	cps
Indium	115-2	462624	466501	462526	463883	0.49	cps
Iron	56-2	95950152	94395066	95237602	95194273	0.82	cps
Iron	57-2	2448148	2431389	2446122	2441886	0.37	cps
Krypton	83-1	527	763	693	661	18.39	cps
Lead	206-1	1479202	1503735	1489298	1490745	0.83	cps
Lead	207-1	1348686	1383558	1363342	1365195	1.28	cps
Lead	208-1	6164882	6277265	6189462	6210536	0.95	cps
Lithium	6-1	1311724	1325261	1342214	1326400	1.15	cps
Magnesium	24-2	10873353	10960078	10894451	10909294	0.41	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:46:46	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	336463	332784	335620	334956	0.58	cps
Molybdenum	94-1	6170778	6106788	6040751	6106106	1.06	cps
Molybdenum	95-1	7489536	7465675	7470781	7475331	0.17	cps
Molybdenum	96-1	8403714	8362089	8269296	8345033	0.82	cps
Molybdenum	97-1	4750149	4680131	4682106	4704129	0.85	cps
Molybdenum	98-1	11992550	11917819	11714512	11874960	1.21	cps
Neodymium	150-1	140	200	167	169	17.80	cps
Neodymium	150-2	0	27	13	13	100.01	cps
Nickel	60-2	315950	312575	314688	314404	0.54	cps
Phosphorus	31-2	6719	6677	6318	6571	3.35	cps
Potassium	39-2	3276692	3244856	3280790	3267446	0.60	cps
Rhodium	103-1	6549747	6629397	6516095	6565080	0.89	cps
Rhodium	103-2	2401391	2449245	2392454	2414363	1.26	cps
Scandium	45-1	5341455	5392947	5374036	5369479	0.49	cps
Scandium	45-2	67582	68278	67227	67696	0.79	cps
Selenium	77-2	493	450	480	474	4.68	cps
Selenium	78-2	1591	1604	1646	1614	1.80	cps
Selenium	82-1	48874	48792	48145	48603	0.82	cps
Silicon	28-1	2559269	2606482	2669004	2611585	2.11	cps
Silver	109-1	3340276	3344197	3331619	3338697	0.19	cps
Silver	107-1	3519093	3545860	3504592	3523182	0.59	cps
Sodium	23-2	24641965	24702385	24691907	24678753	0.13	cps
Strontium	86-1	962241	967474	959817	963177	0.41	cps
Strontium	88-1	8043528	8115355	7960946	8039943	0.96	cps
Sulfur	34-1	835635	850512	844055	843401	0.88	cps
Terbium	159-1	7651509	7857006	7653077	7720531	1.53	cps
Terbium	159-2	2415793	2430207	2415268	2420422	0.35	cps
Thallium	203-1	1892147	1923053	1929290	1914830	1.04	cps
Thallium	205-1	4518077	4527102	4500025	4515068	0.31	cps
Tin	118-1	2239559	2271468	2252928	2254651	0.71	cps
Titanium	47-1	2489909	2472042	2480426	2480792	0.36	cps
Uranium	238-1	5790447	5959317	5775972	5841912	1.74	cps
Vanadium	51-2	400622	400552	400950	400708	0.05	cps
Yttrium	89-1	7868645	8065886	7838801	7924444	1.56	cps
Yttrium	89-2	382309	391199	387220	386909	1.15	cps
Zinc	66-2	172392	173702	173199	173098	0.38	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:46:46	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5239134	5257997	5208256	5235129	0.48	cps
Zirconium	91-1	1141158	1143957	1136926	1140680	0.31	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:51:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38	55	60	51	23.24	cps
Antimony	121-1	975	1000	1258	1078	14.56	cps
Arsenic	75-2	6	7	9	7	24.97	cps
Barium	135-1	25	50	33	36	35.25	cps
Barium	137-1	108	75	83	89	19.52	cps
Beryllium	9-1	47	53	63	54	15.40	cps
Bismuth	209-1	3945293	4272806	4227181	4148427	4.28	cps
Bismuth	209-2	1714279	1761536	1717039	1730951	1.53	cps
Boron	10-1	842	633	758	744	14.09	cps
Boron	11-1	4276	4034	3984	4098	3.81	cps
Cadmium	111-1	1331	1366	1423	1373	3.36	cps
Cadmium	106-1	1875	1942	2017	1945	3.64	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	447	387	433	422	7.46	cps
Calcium	44-1	134029	133777	133625	133810	0.15	cps
Chromium	52-2	1480	1470	1397	1449	3.14	cps
Cobalt	59-2	110	83	43	79	42.54	cps
Copper	63-2	253	257	317	276	12.94	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	100	17	58	58	71.43	cps
Gadolinium	160-2	17	13	7	12	41.65	cps
Holmium	165-1	6783375	7314685	7097451	7065170	3.78	cps
Holmium	165-2	2362820	2357129	2354440	2358130	0.18	cps
Indium	115-1	6296655	6901349	6763584	6653863	4.76	cps
Indium	115-2	469676	473310	467192	470059	0.65	cps
Iron	56-2	3817	3662	3523	3667	4.02	cps
Iron	57-2	94	67	106	89	22.53	cps
Krypton	83-1	740	663	667	690	6.28	cps
Lead	206-1	633	528	628	596	9.96	cps
Lead	207-1	439	494	450	461	6.38	cps
Lead	208-1	2272	2117	2195	2195	3.54	cps
Lithium	6-1	1281393	1318593	1323355	1307780	1.76	cps
Magnesium	24-2	375	425	350	383	9.96	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:51:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	83	70	70	19.05	cps
Molybdenum	94-1	400	367	508	425	17.43	cps
Molybdenum	95-1	317	250	208	258	21.15	cps
Molybdenum	96-1	275	383	367	342	17.07	cps
Molybdenum	97-1	175	158	158	164	5.87	cps
Molybdenum	98-1	300	350	517	389	29.17	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	83	73	73	77	7.54	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	5843	6093	5651	5863	3.78	cps
Rhodium	103-1	6440244	6954597	6989405	6794749	4.53	cps
Rhodium	103-2	2524963	2556019	2482757	2521246	1.46	cps
Scandium	45-1	4989550	5471677	5411211	5290813	4.96	cps
Scandium	45-2	66878	67197	65733	66603	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	7	4	100.05	cps
Selenium	82-1	-130	-94	-53	-92	-41.69	cps
Silicon	28-1	335327	336908	336624	336286	0.25	cps
Silver	109-1	217	258	225	233	9.45	cps
Silver	107-1	317	225	267	269	17.03	cps
Sodium	23-2	17511	17470	18571	17851	3.50	cps
Strontium	86-1	1100	1025	1000	1042	5.00	cps
Strontium	88-1	167	142	142	150	9.62	cps
Sulfur	34-1	495466	495479	495952	495632	0.06	cps
Terbium	159-1	7077516	7623145	7572503	7424388	4.06	cps
Terbium	159-2	2377256	2404491	2371952	2384566	0.73	cps
Thallium	203-1	167	125	108	133	22.54	cps
Thallium	205-1	267	233	267	256	7.53	cps
Tin	118-1	467	383	458	436	10.53	cps
Titanium	47-1	167	158	117	147	18.20	cps
Uranium	238-1	33	25	83	47	66.82	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	7356833	7989512	7835609	7727318	4.27	cps
Yttrium	89-2	380580	383716	381496	381931	0.42	cps
Zinc	66-2	193	210	177	193	8.62	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:51:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	733	617	700	683	8.79	cps
Zirconium	91-1	100	117	183	133	33.07	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-09	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:55:44	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	918376	920081	931300	923252	0.76	cps
Antimony	121-1	1642	1550	1492	1561	4.84	cps
Arsenic	75-2	6585	6566	6603	6585	0.28	cps
Barium	135-1	1199130	1218731	1213983	1210615	0.84	cps
Barium	137-1	2151084	2148228	2100092	2133135	1.34	cps
Beryllium	9-1	6181	5738	5918	5946	3.75	cps
Bismuth	209-1	3697946	3825264	3848789	3790666	2.14	cps
Bismuth	209-2	1674431	1679844	1603983	1652752	2.56	cps
Boron	10-1	2942	2967	3084	2998	2.52	cps
Boron	11-1	15292	15134	16201	15542	3.71	cps
Cadmium	111-1	3783	3714	3710	3736	1.10	cps
Cadmium	106-1	3542	3642	3592	3592	1.39	cps
Cadmium	108-1	483	479	483	482	0.50	cps
Calcium	43-1	1906244	1906729	1950909	1921294	1.33	cps
Calcium	44-1	29998178	30193631	30312917	30168242	0.53	cps
Chromium	52-2	161514	159767	161341	160874	0.60	cps
Cobalt	59-2	188061	186935	191074	188690	1.13	cps
Copper	63-2	435625	435419	439821	436955	0.57	cps
Dysprosium	156-1	114397	112819	112794	113337	0.81	cps
Dysprosium	156-2	41342	41482	42348	41724	1.31	cps
Erbium	164-1	100529	103654	100570	101584	1.76	cps
Erbium	164-2	32524	32227	32110	32287	0.66	cps
Gadolinium	160-1	119123	117182	117636	117980	0.86	cps
Gadolinium	160-2	49979	49778	50598	50118	0.85	cps
Holmium	165-1	6677734	6877382	6875401	6810172	1.68	cps
Holmium	165-2	2434518	2449191	2340362	2408024	2.45	cps
Indium	115-1	6097735	6256212	6353933	6235960	2.07	cps
Indium	115-2	464500	466654	452567	461240	1.65	cps
Iron	56-2	186327271	187473832	187869038	187223380	0.43	cps
Iron	57-2	4674265	4698033	4734988	4702429	0.65	cps
Krypton	83-1	787	800	943	843	10.30	cps
Lead	206-1	410687	417854	417158	415233	0.95	cps
Lead	207-1	346229	345494	351449	347724	0.93	cps
Lead	208-1	1609798	1630156	1635570	1625175	0.84	cps
Lithium	6-1	1259891	1263891	1295066	1272949	1.51	cps
Magnesium	24-2	2940803	2975447	2972877	2963042	0.65	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-09	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:55:44	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2041708	2029564	2051247	2040840	0.53	cps
Molybdenum	94-1	199743	201408	200910	200687	0.43	cps
Molybdenum	95-1	13399	12381	12907	12896	3.95	cps
Molybdenum	96-1	48914	47861	49299	48691	1.53	cps
Molybdenum	97-1	8144	8261	8036	8147	1.38	cps
Molybdenum	98-1	20667	21693	20834	21064	2.62	cps
Neodymium	150-1	143275	142599	141328	142401	0.69	cps
Neodymium	150-2	30803	30883	30963	30883	0.26	cps
Nickel	60-2	130576	132177	133930	132228	1.27	cps
Phosphorus	31-2	3009	3609	3426	3348	9.19	cps
Potassium	39-2	231726	233586	235483	233598	0.80	cps
Rhodium	103-1	6196151	6268661	6436611	6300474	1.96	cps
Rhodium	103-2	2476782	2439487	2378660	2431643	2.04	cps
Scandium	45-1	5318904	5433505	5536988	5429799	2.01	cps
Scandium	45-2	70436	70566	69203	70068	1.07	cps
Selenium	77-2	193	267	270	243	17.81	cps
Selenium	78-2	180	161	181	174	6.47	cps
Selenium	82-1	312	270	74	219	58.12	cps
Silicon	28-1	9880783	9807936	9814620	9834446	0.41	cps
Silver	109-1	2542	2859	2934	2778	7.49	cps
Silver	107-1	3251	3042	3092	3128	3.48	cps
Sodium	23-2	92005	92273	93196	92491	0.68	cps
Strontium	86-1	540596	538320	545740	541552	0.70	cps
Strontium	88-1	4575363	4599463	4625346	4600058	0.54	cps
Sulfur	34-1	509760	510087	501445	507097	0.97	cps
Terbium	159-1	7031469	7102396	7170764	7101543	0.98	cps
Terbium	159-2	2403635	2433689	2378926	2405417	1.14	cps
Thallium	203-1	1950	1984	1884	1939	2.63	cps
Thallium	205-1	4776	4776	4901	4818	1.50	cps
Tin	118-1	3901	3817	3976	3898	2.03	cps
Titanium	47-1	175031	175925	178119	176358	0.90	cps
Uranium	238-1	38645	39054	37808	38502	1.65	cps
Vanadium	51-2	108688	108257	109208	108718	0.44	cps
Yttrium	89-1	8884662	9132220	9300527	9105803	2.30	cps
Yttrium	89-2	469179	472213	457587	466326	1.66	cps
Zinc	66-2	119533	120790	121617	120646	0.87	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	J6379-09	Instrumnet Name :	P8
Client Sample ID :	P001-SS004-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:55:44	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	548511	549314	549452	549092	0.09	cps
Zirconium	91-1	120170	121043	121321	120845	0.50	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 18:03:20	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	528577	521779	522777	524378	0.70	cps
Antimony	121-1	3106957	3082966	3075632	3088518	0.53	cps
Arsenic	75-2	60655	61027	61298	60993	0.53	cps
Barium	135-1	3183422	3183790	3172976	3180063	0.19	cps
Barium	137-1	5464658	5501099	5423851	5463202	0.71	cps
Beryllium	9-1	590214	594163	589463	591280	0.43	cps
Bismuth	209-1	4234945	4377168	4156781	4256298	2.63	cps
Bismuth	209-2	1772405	1775521	1682261	1743396	3.04	cps
Boron	10-1	80099	79588	81641	80442	1.33	cps
Boron	11-1	401310	402959	404480	402916	0.39	cps
Cadmium	111-1	718614	713691	714712	715672	0.36	cps
Cadmium	106-1	77423	78630	78347	78133	0.81	cps
Cadmium	108-1	51674	52874	51937	52162	1.21	cps
Calcium	43-1	5005938	4947725	4907768	4953810	1.00	cps
Calcium	44-1	78701239	78774187	78074839	78516755	0.49	cps
Chromium	52-2	579383	580204	572373	577320	0.75	cps
Cobalt	59-2	1078090	1069891	1080586	1076189	0.52	cps
Copper	63-2	1812105	1799339	1796784	1802743	0.46	cps
Dysprosium	156-1	50	75	75	67	21.65	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	42	133	33	69	79.90	cps
Gadolinium	160-2	13	17	27	19	36.75	cps
Holmium	165-1	7514464	7770747	7513917	7599709	1.95	cps
Holmium	165-2	2557063	2572489	2500864	2543472	1.48	cps
Indium	115-1	6874925	6989003	6793378	6885769	1.43	cps
Indium	115-2	483744	476514	466287	475515	1.84	cps
Iron	56-2	96399030	96330377	98336313	97021907	1.17	cps
Iron	57-2	2488118	2482812	2514245	2495058	0.67	cps
Krypton	83-1	690	660	683	678	2.32	cps
Lead	206-1	1534815	1537656	1507335	1526602	1.10	cps
Lead	207-1	1405490	1386763	1353137	1381797	1.92	cps
Lead	208-1	6385199	6351029	6151331	6295853	2.01	cps
Lithium	6-1	1394663	1432615	1413594	1413624	1.34	cps
Magnesium	24-2	11025649	11066454	11023546	11038550	0.22	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 18:03:20	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	341860	343194	344648	343234	0.41	cps
Molybdenum	94-1	6256002	6182095	6245603	6227900	0.64	cps
Molybdenum	95-1	7631058	7612809	7539208	7594358	0.64	cps
Molybdenum	96-1	8563341	8433404	8410050	8468932	0.98	cps
Molybdenum	97-1	4822534	4794107	4769706	4795449	0.55	cps
Molybdenum	98-1	12077164	11934710	11939108	11983661	0.68	cps
Neodymium	150-1	160	153	147	153	4.35	cps
Neodymium	150-2	40	20	10	23	65.47	cps
Nickel	60-2	324188	320083	318893	321055	0.87	cps
Phosphorus	31-2	7252	6902	6744	6966	3.74	cps
Potassium	39-2	3359350	3288664	3345307	3331107	1.12	cps
Rhodium	103-1	6733936	6877747	6726483	6779388	1.26	cps
Rhodium	103-2	2461175	2472545	2423152	2452291	1.05	cps
Scandium	45-1	5461889	5641876	5556091	5553285	1.62	cps
Scandium	45-2	69689	69812	68462	69321	1.08	cps
Selenium	77-2	527	480	507	504	4.64	cps
Selenium	78-2	1683	1663	1696	1681	1.00	cps
Selenium	82-1	50358	49754	49509	49874	0.88	cps
Silicon	28-1	2635990	2681605	2700446	2672681	1.24	cps
Silver	109-1	3400030	3361382	3356407	3372606	0.71	cps
Silver	107-1	3597028	3558428	3550373	3568610	0.70	cps
Sodium	23-2	25209841	24882931	24893672	24995481	0.74	cps
Strontium	86-1	978519	980699	964228	974482	0.92	cps
Strontium	88-1	8256606	8276008	8200567	8244394	0.48	cps
Sulfur	34-1	852675	852336	850278	851763	0.15	cps
Terbium	159-1	7971214	8095462	7833912	7966863	1.64	cps
Terbium	159-2	2516826	2488452	2453863	2486380	1.27	cps
Thallium	203-1	1987714	1970477	1931693	1963294	1.46	cps
Thallium	205-1	4672262	4683902	4568865	4641676	1.36	cps
Tin	118-1	2313458	2277681	2268431	2286524	1.04	cps
Titanium	47-1	2527008	2524267	2520284	2523853	0.13	cps
Uranium	238-1	6093805	6049403	5864939	6002716	2.02	cps
Vanadium	51-2	410888	411098	408149	410045	0.40	cps
Yttrium	89-1	8026299	8302037	8009398	8112578	2.03	cps
Yttrium	89-2	399900	398391	386217	394836	1.90	cps
Zinc	66-2	174637	174684	176311	175210	0.54	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 18:03:20	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5316190	5364373	5289467	5323343	0.71	cps
Zirconium	91-1	1159876	1158819	1147521	1155405	0.59	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P8
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 18:11:29	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	38	53	47	17.22	cps
Antimony	121-1	875	1183	1467	1175	25.19	cps
Arsenic	75-2	7	2	7	6	57.77	cps
Barium	135-1	50	75	67	64	19.92	cps
Barium	137-1	42	42	67	50	28.87	cps
Beryllium	9-1	57	30	33	40	36.33	cps
Bismuth	209-1	4418986	4287421	4297719	4334709	1.69	cps
Bismuth	209-2	1793826	1707734	1783685	1761749	2.67	cps
Boron	10-1	783	792	750	775	2.84	cps
Boron	11-1	3876	3892	3801	3856	1.27	cps
Cadmium	111-1	1271	1368	1242	1293	5.09	cps
Cadmium	106-1	1809	1950	1750	1836	5.60	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	403	437	483	441	9.11	cps
Calcium	44-1	139801	139616	138737	139385	0.41	cps
Chromium	52-2	1437	1527	1467	1477	3.10	cps
Cobalt	59-2	67	70	73	70	4.76	cps
Copper	63-2	240	247	277	254	7.68	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	0	8	19	137.78	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	83	50	50	61	31.50	cps
Gadolinium	160-2	20	0	10	10	100.00	cps
Holmium	165-1	7480834	7155924	7311982	7316247	2.22	cps
Holmium	165-2	2410098	2292843	2451564	2384835	3.45	cps
Indium	115-1	6940528	6764817	6776363	6827236	1.44	cps
Indium	115-2	472043	446098	472156	463432	3.24	cps
Iron	56-2	3478	3795	3312	3528	6.96	cps
Iron	57-2	72	89	89	83	11.55	cps
Krypton	83-1	643	667	583	631	6.81	cps
Lead	206-1	539	456	444	480	10.76	cps
Lead	207-1	372	378	367	372	1.49	cps
Lead	208-1	1750	1672	1689	1704	2.40	cps
Lithium	6-1	1423163	1376767	1388074	1396001	1.73	cps
Magnesium	24-2	250	300	325	292	13.09	cps

LB Number : LB99909 Operator : Jaswal
 Lab Sample ID : CCB90 Instrumnet Name : P8
 Client Sample ID : CCB90 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 18:11:29 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	90	83	86	4.50	cps
Molybdenum	94-1	308	417	450	392	18.91	cps
Molybdenum	95-1	133	175	367	225	55.31	cps
Molybdenum	96-1	333	300	400	344	14.78	cps
Molybdenum	97-1	258	200	217	225	13.35	cps
Molybdenum	98-1	308	433	533	425	26.53	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	90	93	89	5.73	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	5718	5568	5735	5674	1.62	cps
Rhodium	103-1	7100657	6787636	6975041	6954445	2.27	cps
Rhodium	103-2	2521159	2392191	2540538	2484629	3.25	cps
Scandium	45-1	5416886	5294366	5310777	5340677	1.25	cps
Scandium	45-2	65224	62542	66396	64721	3.05	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-16	-44	39	-7	-584.30	cps
Silicon	28-1	338820	341342	340054	340072	0.37	cps
Silver	109-1	250	200	225	225	11.11	cps
Silver	107-1	267	258	233	253	6.86	cps
Sodium	23-2	18229	18029	17920	18059	0.87	cps
Strontium	86-1	833	1142	933	970	16.23	cps
Strontium	88-1	142	150	142	144	3.33	cps
Sulfur	34-1	511473	514048	513090	512870	0.25	cps
Terbium	159-1	7850919	7530092	7552294	7644435	2.34	cps
Terbium	159-2	2393399	2293099	2407962	2364820	2.64	cps
Thallium	203-1	100	75	83	86	14.79	cps
Thallium	205-1	275	267	225	256	10.48	cps
Tin	118-1	375	583	525	494	21.74	cps
Titanium	47-1	150	183	125	153	19.16	cps
Uranium	238-1	17	50	42	36	48.03	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-1	7992077	7714791	7878456	7861775	1.77	cps
Yttrium	89-2	378138	358270	378124	371511	3.09	cps
Zinc	66-2	243	213	167	208	18.59	cps

LB Number :	LB99909	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P8
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 18:11:29	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	758	650	625	678	10.46	cps
Zirconium	91-1	217	175	167	186	14.39	cps