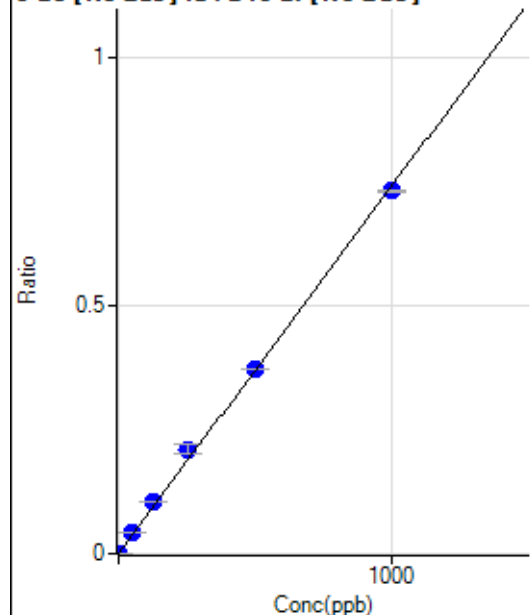


Batch Folder: D:\ICP-MS Data\P7042519MS.b\
Analysis File: P7042519MS.batch.bin
DA Date-Time: 2019-04-25 15:39:45
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-04-25 11:09:38
2	004CALS.d	S01	2019-04-25 11:13:13
3	005CALS.d	S02	2019-04-25 11:17:59
4	006CALS.d	S03	2019-04-25 11:21:46
5	007CALS.d	S04	2019-04-25 11:25:51
6	008CALS.d	S05	2019-04-25 11:29:38
7	009CALS.d	S06	2019-04-25 11:33:23
8	010CALS.d	S07	2019-04-25 11:37:08
9	011CALS.d	S08	2019-04-25 11:40:55

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	19.9
2	☐	0.100	0.000	138.89	0.0000	P	25.8
3	☐	1.000	1.091	5866.76	0.0008	P	2.1
4	☐	50.000	57.018	294352.41	0.0422	P	0.7
5	☐	125.000	139.851	669169.84	0.1036	P	0.4
6	☐	250.000	283.306	1195953.28	0.2098	P	9.6
7	☐	500.000	503.303	2173548.66	0.3728	P	0.5
8	☐	1000.000	987.814	4317092.19	0.7316	P	0.5
9	☐			463.35	0.0001	P	8.1

$$y = 7.4061\text{E-}004 * x + 1.9870\text{E-}005$$

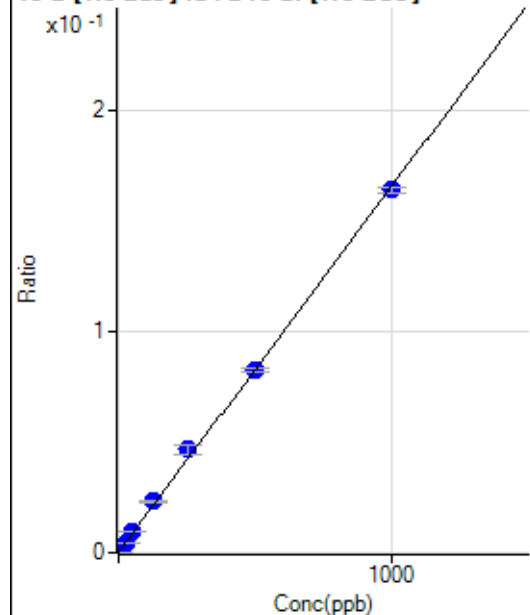
$$R = 0.9993$$

$$DL = 0.01602$$

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	1752.95	0.0003	P	6.5
2	☐	2.500	0.041	1805.74	0.0003	P	9.9
3	☐	25.000	26.026	32224.10	0.0045	P	2.1
4	☐	50.000	54.868	64831.61	0.0093	P	1.4
5	☐	125.000	138.724	149474.10	0.0231	P	2.5
6	☐	250.000	280.012	264650.39	0.0465	P	10.6
7	☐	500.000	499.299	481902.45	0.0826	P	1.7
8	☐	1000.000	990.869	966387.77	0.1638	P	1.4
9	☐			33304.58	0.0063	P	9.7

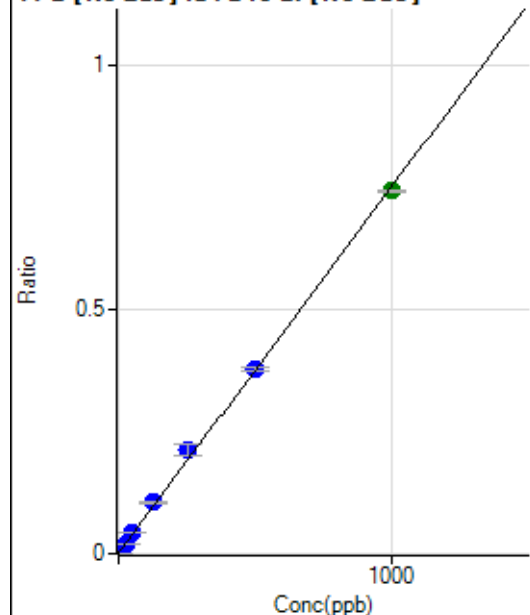
$$y = 1.6503\text{E-}004 * x + 2.5081\text{E-}004$$

$$R = 0.9994$$

$$DL = 0.2982$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8066.33	0.0012	P	2.0
2	☐	2.500	0.152	8889.11	0.0013	P	2.1
3	☐	25.000	26.353	148459.93	0.0209	P	1.1
4	☐	50.000	55.391	297848.36	0.0428	P	1.3
5	☐	125.000	137.989	676790.07	0.1048	P	1.2
6	☐	250.000	280.313	1205506.57	0.2117	P	10.9
7	☐	500.000	502.327	2206281.91	0.3784	P	2.4
8	☐	1000.000	989.337	4391132.69	0.7441	A	0.6
9	☐			155244.56	0.0294	P	9.4

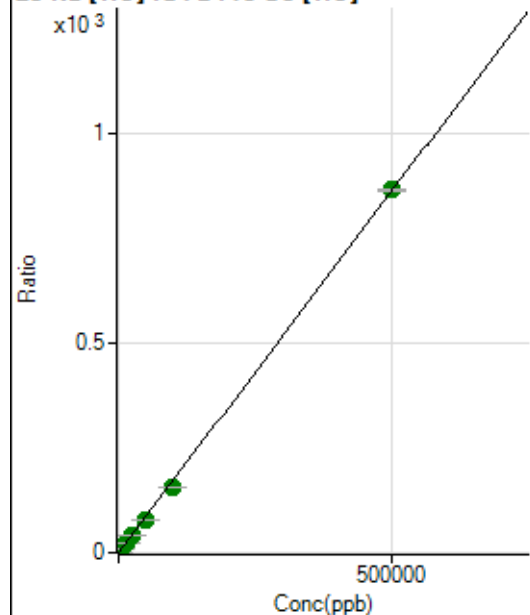
$$y = 7.5099\text{E-}004 * x + 0.0012$$

$$R = 0.9994$$

$$DL = 0.09296$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10707.04	0.0159	P	1.5
2	☐	50.000	-0.026	10784.82	0.0159	P	2.1
3	☐	500.000	467.017	570153.76	0.8215	P	0.6
4	☐	5000.000	4821.556	5447185.89	8.3324	A	1.6
5	☐	12500.000	12233.513	12136618.67	21.1169	A	0.6
6	☐	25000.000	24023.369	22384709.53	41.4526	A	1.3
7	☐	50000.000	45747.118	42218740.87	78.9228	A	0.4
8	☐	100000.00	91327.614	87452331.12	157.5424	A	0.3
9	☐	500000.00	502217.08	498113272.24	866.2651	A	0.3

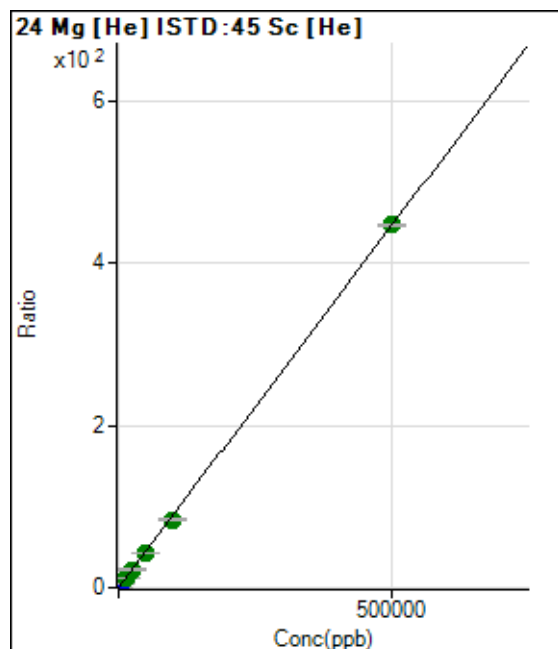
$$y = 0.0017 * x + 0.0159$$

$$R = 0.9998$$

$$DL = 0.4034$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	341.68	0.0005	P	7.3
2	☐	50.000	0.168	447.25	0.0007	P	16.0
3	☐	500.000	504.639	312336.39	0.4500	P	0.5
4	☐	5000.000	5111.560	2976780.62	4.5535	P	1.7
5	☐	12500.000	12838.420	6572645.33	11.4360	A	0.6
6	☐	25000.000	25126.689	12085787.69	22.3814	A	1.6
7	☐	50000.000	47645.915	22702521.52	42.4398	A	0.4
8	☐	100000.00	94231.474	46592427.43	83.9347	A	0.3
9	☐	500000.00	501373.20	256789744.63	446.5852	A	0.4

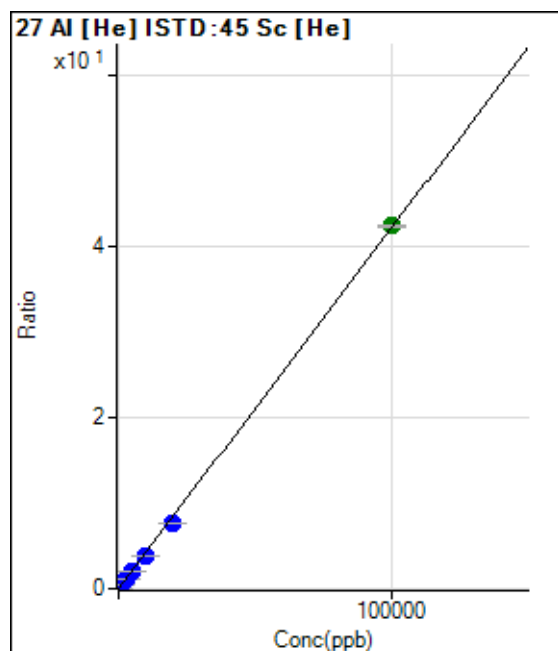
$$y = 8.9072\text{E-}004 * x + 5.0824\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.1246$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0002	P	34.7
2	☐	2.000	0.084	133.34	0.0002	P	27.7
3	☐	20.000	18.198	5440.13	0.0078	P	4.1
4	☐	1000.000	965.857	266474.04	0.4076	P	1.8
5	☐	2500.000	2438.562	591349.27	1.0289	P	0.4
6	☐	5000.000	4749.197	1082066.59	2.0037	P	0.7
7	☐	10000.000	9032.801	2038532.66	3.8108	P	0.3
8	☐	20000.000	17941.440	4201666.63	7.5691	P	0.2
9	☐	100000.00	100522.85	24384824.33	42.4074	A	0.3

$$y = 4.2187\text{E-}004 * x + 1.6092\text{E-}004$$

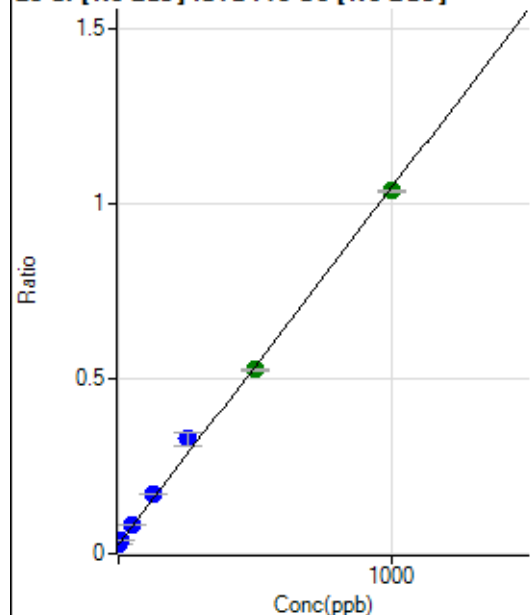
$$R = 0.9997$$

$$DL = 0.3966$$

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	347508.52	0.0266	P	2.8
2	☐	1.000	-0.336	346943.63	0.0262	P	1.4
3	☐	10.000	9.118	487688.20	0.0359	P	0.8
4	☐	50.000	55.230	1103381.38	0.0828	P	1.1
5	☐	125.000	140.744	2048722.16	0.1698	P	0.7
6	☐	250.000	295.096	3388006.72	0.3269	P	13.0
7	☐	500.000	490.038	5638091.66	0.5252	A	0.7
8	☐	1000.000	991.487	11357811.54	1.0355	A	0.8
9	☐			661230.61	0.0637	P	0.3

$$y = 0.0010 * x + 0.0266$$

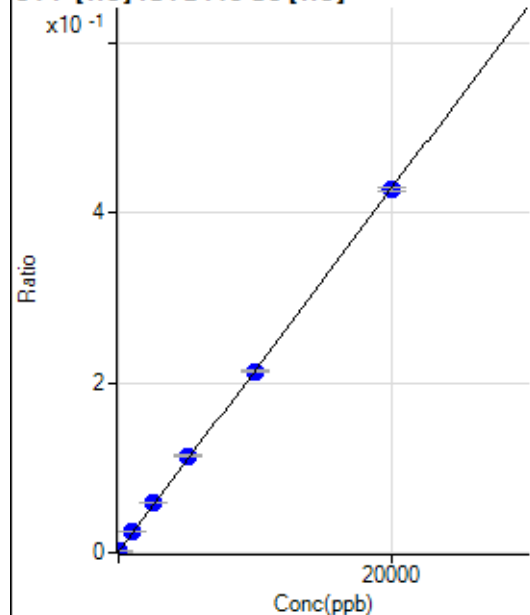
$$R = 0.9988$$

$$DL = 2.222$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-21.119	361.13	0.0005	P	10.7
2	☐	0.000	-18.293	405.58	0.0006	P	5.4
3	☐	0.000	39.412	1269.55	0.0018	P	4.9
4	☐	1000.000	1081.478	15745.10	0.0241	P	0.8
5	☐	2500.000	2723.849	33997.98	0.0592	P	1.1
6	☐	5000.000	5292.915	61575.29	0.1140	P	0.8
7	☐	10000.000	9948.021	114167.80	0.2134	P	0.5
8	☐	20000.000	19920.706	236688.43	0.4264	P	0.9
9	☐			508.36	0.0009	P	21.3

$$y = 2.1354E-005 * x + 9.8757E-004$$

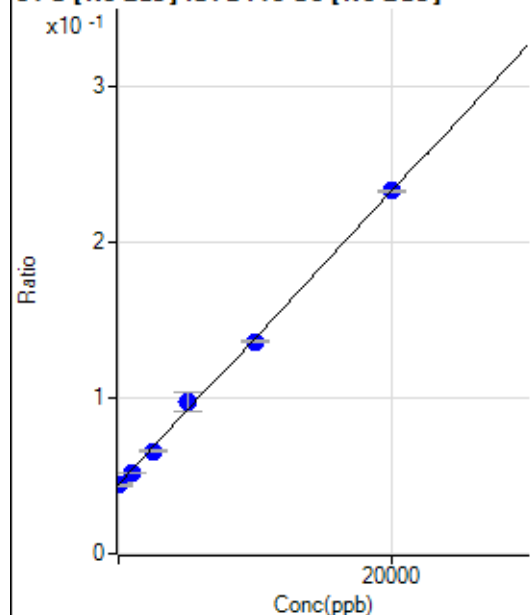
$$R = 0.9998$$

$$DL = 8.365$$

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	30.451	586179.80	0.0448	P	2.9
2	☐	0.000	46.526	594868.90	0.0450	P	1.2
3	☐	0.000	-76.977	596015.01	0.0438	P	1.4
4	☐	1000.000	831.888	697966.48	0.0524	P	0.1
5	☐	2500.000	2241.771	791722.99	0.0656	P	1.3
6	☐	5000.000	5606.762	1008633.49	0.0972	P	11.9
7	☐	10000.000	9747.941	1461382.74	0.1361	P	0.6
8	☐	20000.000	20015.024	2551511.75	0.2326	P	0.3
9	☐			419676.32	0.0405	P	3.3

$$y = 9.3972\text{E-}006 * x + 0.0445$$

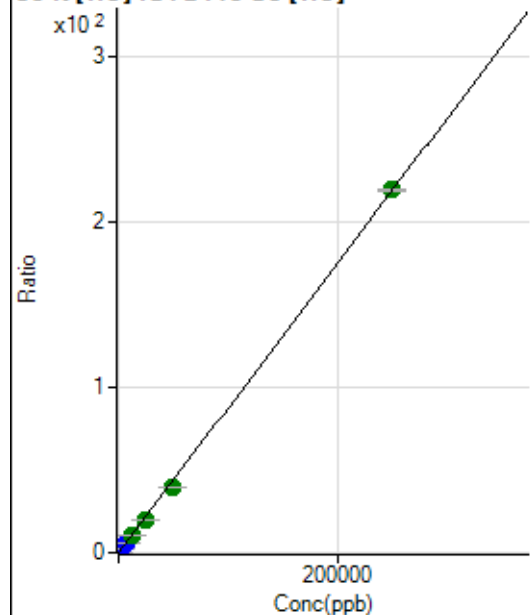
$$R = 0.9992$$

$$DL = 265.4$$

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	23430.30	0.0348	P	1.6
2	☐	50.000	0.605	24025.93	0.0354	P	0.7
3	☐	500.000	474.864	312355.75	0.4500	P	0.3
4	☐	2500.000	2465.150	1431812.65	2.1902	P	1.8
5	☐	6250.000	6160.031	3115530.69	5.4208	P	0.2
6	☐	12500.000	11908.075	5641066.05	10.4466	A	1.5
7	☐	25000.000	22626.322	10601589.47	19.8180	A	0.4
8	☐	50000.000	45111.595	21914179.66	39.4778	A	0.5
9	☐	250000.00	251247.30	126337204.21	219.7109	A	0.4

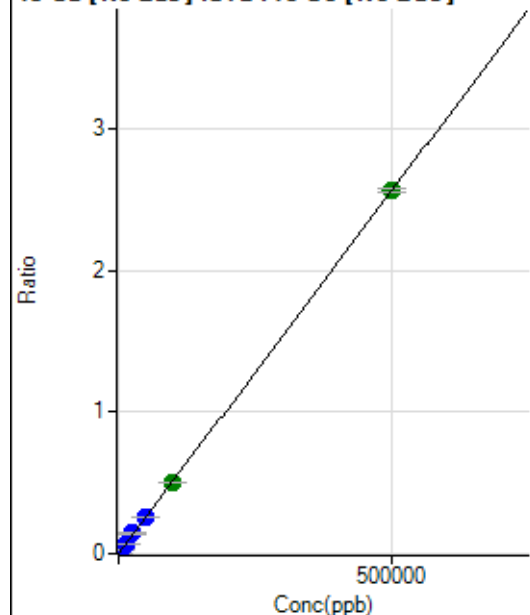
$$y = 8.7434\text{E-}004 * x + 0.0348$$

$$R = 0.9998$$

$$DL = 1.893$$

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	319.47	0.0000	P	5.8
2	☐	50.000	3.483	558.37	0.0000	P	13.8
3	☐	500.000	492.419	34602.34	0.0025	P	1.4
4	☐	5000.000	5318.481	363029.13	0.0272	P	0.4
5	☐	12500.000	13482.956	832622.16	0.0690	P	0.4
6	☐	25000.000	28108.965	1491436.99	0.1438	P	12.5
7	☐	50000.000	50089.320	2750958.96	0.2563	P	0.5
8	☐	100000.00	98232.767	5512460.15	0.5026	A	0.4
9	☐	500000.00	500161.32	26547481.50	2.5588	A	1.0

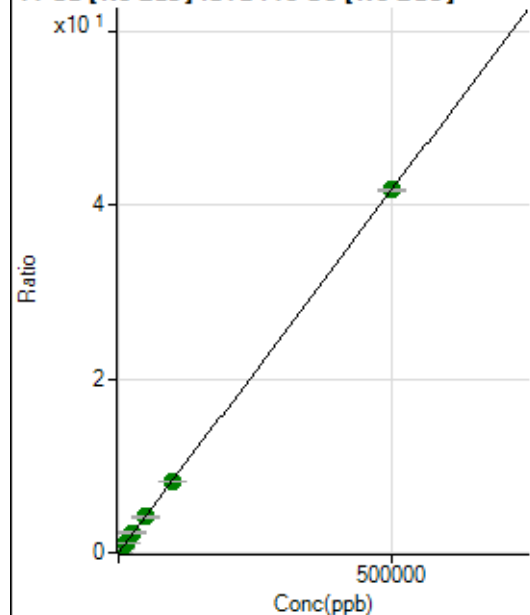
$$y = 5.1160\text{E-}006 * x + 2.4416\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.8263$$

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	12687.09	0.0010	P	2.2
2	☐	50.000	3.123	16273.90	0.0012	P	1.5
3	☐	500.000	490.661	570142.29	0.0419	P	0.2
4	☐	5000.000	5250.005	5852728.43	0.4391	A	0.4
5	☐	12500.000	13221.639	13324932.94	1.1042	A	0.3
6	☐	25000.000	27472.797	23784955.39	2.2934	A	12.3
7	☐	50000.000	49164.885	44047064.88	4.1035	A	0.8
8	☐	100000.00	97844.267	89563674.92	8.1655	A	0.4
9	☐	500000.00	500370.49	433191098.57	41.7541	A	0.9

$$y = 8.3444\text{E-}005 * x + 9.6991\text{E-}004$$

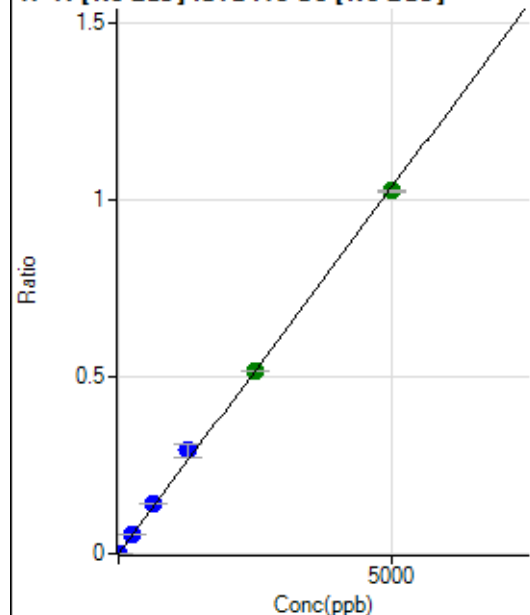
$$R = 1.0000$$

$$DL = 0.7706$$

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	158.34	0.0000	P	32.3
2	☐	0.500	0.028	236.12	0.0000	P	15.5
3	☐	5.000	5.497	15647.80	0.0012	P	1.5
4	☐	250.000	271.196	748657.09	0.0562	P	0.2
5	☐	625.000	682.554	1705183.72	0.1413	P	1.1
6	☐	1250.000	1414.813	3035775.87	0.2929	P	13.3
7	☐	2500.000	2492.442	5539368.22	0.5161	A	0.7
8	☐	5000.000	4954.321	11250870.04	1.0258	A	0.4
9	☐			5490.13	0.0005	P	2.4

$$y = 2.0704\text{E-}004 * x + 1.2035\text{E-}005$$

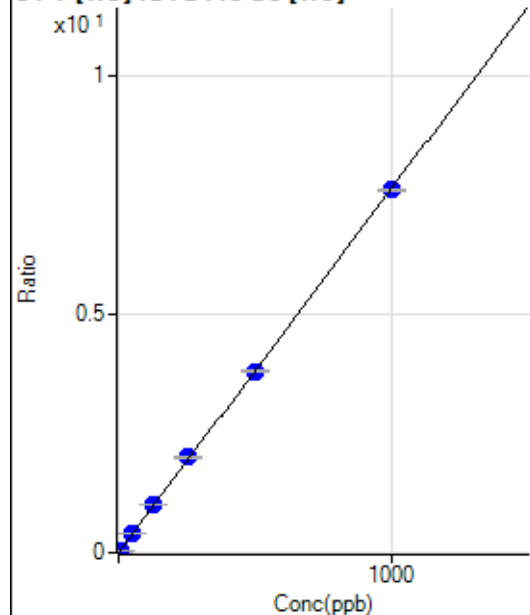
$$R = 0.9994$$

$$DL = 0.05633$$

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	11.11	0.0000	P	62.3
2	☐	0.500	0.000	8.89	0.0000	P	22.3
3	☐	5.000	5.476	29073.30	0.0419	P	0.7
4	☐	50.000	53.664	268285.15	0.4104	P	1.5
5	☐	125.000	134.175	589700.95	1.0260	P	0.5
6	☐	250.000	261.745	1080817.35	2.0016	P	1.6
7	☐	500.000	498.947	2041026.95	3.8154	P	0.4
8	☐	1000.000	996.258	4228975.53	7.6183	P	0.3
9	☐			800.04	0.0014	P	3.6

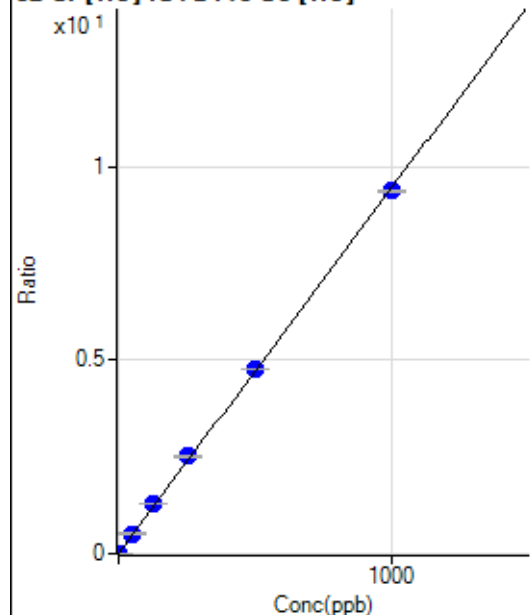
$$y = 0.0076 * x + 1.6520\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.004035$$

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	1611.23	0.0024	P	5.9
2	☐	0.200	0.000	1630.12	0.0024	P	2.4
3	☐	2.000	2.092	15391.56	0.0222	P	2.9
4	☐	50.000	54.724	339825.13	0.5198	P	1.4
5	☐	125.000	136.880	745190.94	1.2966	P	0.4
6	☐	250.000	265.880	1358761.57	2.5163	P	1.6
7	☐	500.000	503.867	2549730.99	4.7664	P	0.4
8	☐	1000.000	992.375	5209760.65	9.3852	P	0.3
9	☐			75503.01	0.1313	P	0.4

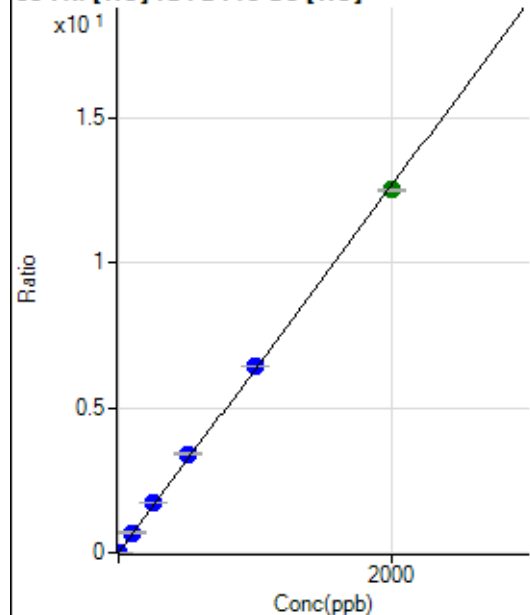
$$y = 0.0095 * x + 0.0024$$

$$R = 0.9998$$

$$DL = 0.045$$

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	113.34	0.0002	P	16.3
2	☐	0.100	0.009	152.22	0.0002	P	3.9
3	☐	1.000	1.096	4937.58	0.0071	P	6.4
4	☐	100.000	109.052	451873.99	0.6912	P	2.0
5	☐	250.000	274.754	1000789.11	1.7413	P	0.7
6	☐	500.000	538.844	1844079.97	3.4149	P	1.1
7	☐	1000.000	1019.156	3455007.69	6.4587	P	0.4
8	☐	2000.000	1977.164	6955247.88	12.5296	A	0.3
9	☐			25427.78	0.0442	P	1.0

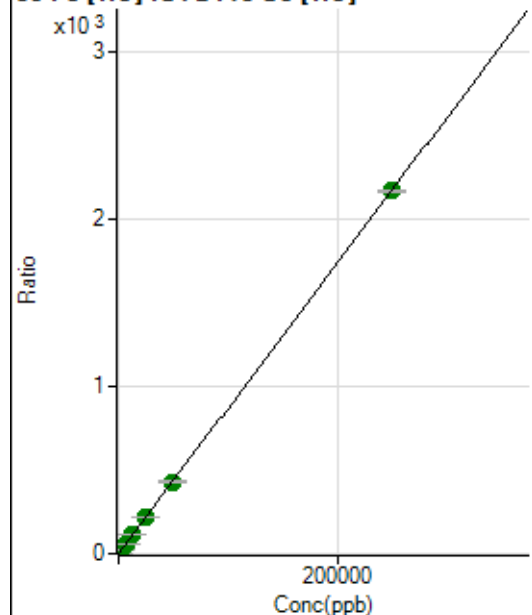
$$y = 0.0063 * x + 1.6867E-004$$

$$R = 0.9997$$

$$DL = 0.01305$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10266.81	0.0153	P	1.9
2	☐	5.000	0.223	11677.16	0.0172	P	5.7
3	☐	50.000	55.241	342918.60	0.4941	P	0.3
4	☐	2500.000	2735.606	15510487.15	23.7259	A	1.7
5	☐	6250.000	6881.811	34290229.93	59.6628	A	0.3
6	☐	12500.000	13444.658	62934193.54	116.5457	A	1.4
7	☐	25000.000	25287.810	117255887.81	219.1952	A	0.3
8	☐	50000.000	49630.881	238798322.00	430.1866	A	0.3
9	☐	250000.00	249979.65	1245860990.8	2,166.692	A	0.2

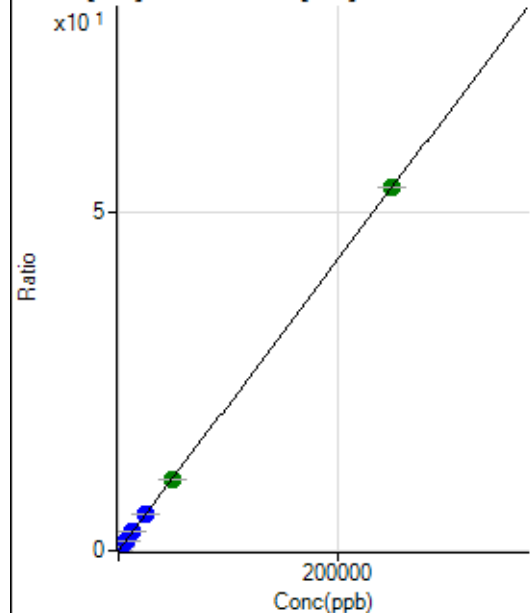
$$y = 0.0087 * x + 0.0153$$

$$R = 1.0000$$

$$DL = 0.1021$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	185.19	0.0003	P	22.6
2	☐	5.000	0.308	231.49	0.0003	P	18.2
3	☐	50.000	54.879	8348.88	0.0120	P	3.7
4	☐	2500.000	2723.186	381480.67	0.5835	P	1.5
5	☐	6250.000	6822.514	839980.55	1.4615	P	0.1
6	☐	12500.000	13347.697	1543923.17	2.8591	P	1.2
7	☐	25000.000	25074.952	2873032.94	5.3708	P	0.7
8	☐	50000.000	49367.119	5869442.78	10.5737	A	0.6
9	☐	250000.00	250060.15	30796104.39	53.5578	A	0.2

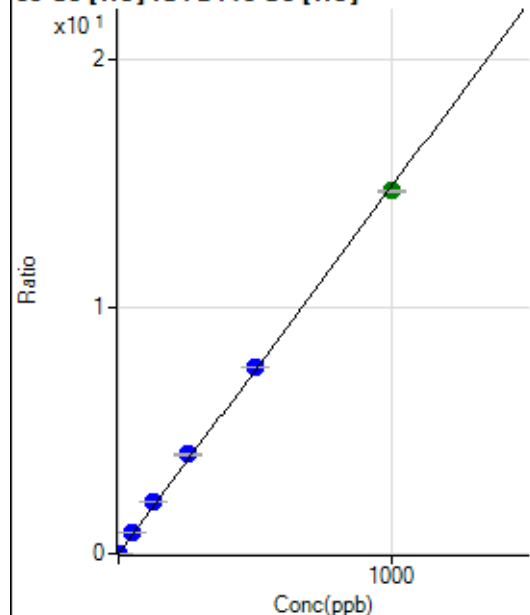
$$y = 2.1418E-004 * x + 2.7532E-004$$

$$R = 1.0000$$

$$DL = 0.8705$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	143.34	0.0002	P	3.1
2	☐	0.100	0.000	140.00	0.0002	P	10.8
3	☐	1.000	1.082	11310.07	0.0163	P	1.1
4	☐	50.000	56.495	549023.13	0.8398	P	1.2
5	☐	125.000	139.485	1191478.90	2.0731	P	0.2
6	☐	250.000	271.497	2178814.24	4.0349	P	1.5
7	☐	500.000	507.893	4037681.29	7.5480	P	0.4
8	☐	1000.000	988.544	8154912.45	14.6909	A	0.4
9	☐			100305.24	0.1744	P	0.3

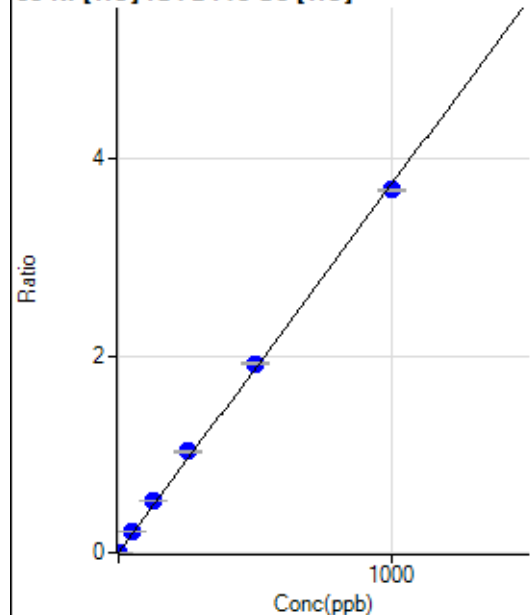
$$y = 0.0149 * x + 2.1316E-004$$

$$R = 0.9996$$

$$DL = 0.00133$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	205.56	0.0003	P	10.1
2	☐	0.100	0.012	237.79	0.0004	P	8.3
3	☐	1.000	1.127	3140.40	0.0045	P	1.5
4	☐	50.000	58.229	142750.16	0.2184	P	2.1
5	☐	125.000	142.021	305856.93	0.5322	P	0.7
6	☐	250.000	274.579	555450.46	1.0286	P	1.1
7	☐	500.000	512.302	1026470.77	1.9189	P	0.8
8	☐	1000.000	985.165	2048184.15	3.6897	P	0.4
9	☐			35138.90	0.0611	P	0.5

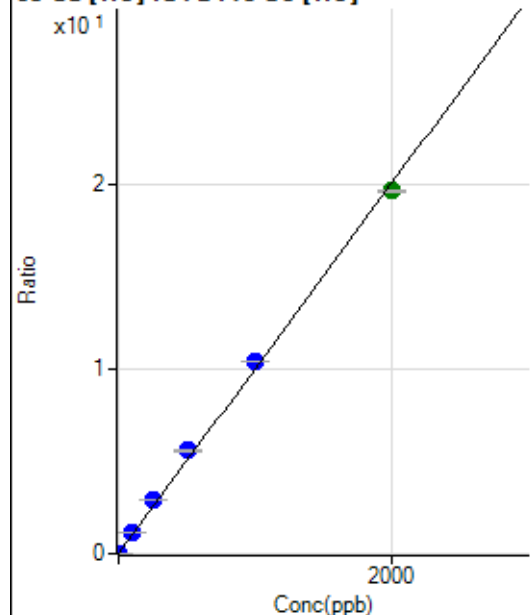
$$y = 0.0037 * x + 3.0544E-004$$

$$R = 0.9995$$

$$DL = 0.02477$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2074.63	0.0031	P	4.8
2	☐	0.200	0.012	2174.65	0.0032	P	3.1
3	☐	2.000	2.246	17767.66	0.0256	P	1.3
4	☐	100.000	117.933	774870.91	1.1852	P	1.1
5	☐	250.000	290.792	1677024.24	2.9179	P	0.4
6	☐	500.000	559.081	3027829.75	5.6072	P	1.6
7	☐	1000.000	1037.979	5567378.11	10.4076	P	0.5
8	☐	2000.000	1960.245	10909027.34	19.6522	A	0.2
9	☐			11999.53	0.0209	P	1.3

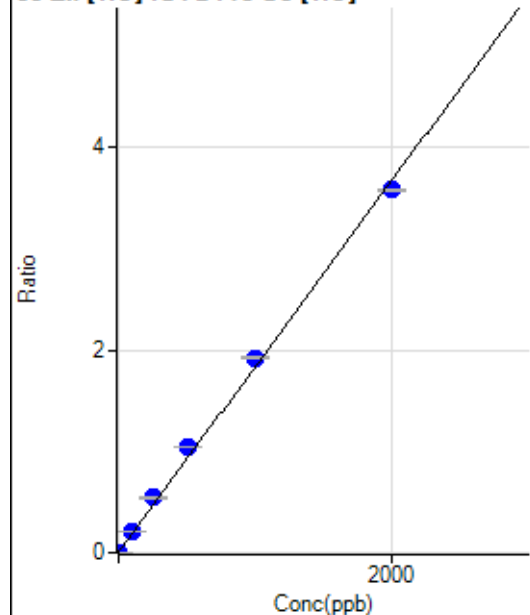
$$y = 0.0100 * x + 0.0031$$

$$R = 0.9991$$

$$DL = 0.04399$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1805.70	0.0027	P	3.9
2	☐	0.200	0.768	2779.20	0.0041	P	6.7
3	☐	2.000	2.059	4482.99	0.0065	P	5.1
4	☐	100.000	115.924	140689.36	0.2152	P	1.6
5	☐	250.000	293.708	311004.55	0.5411	P	0.5
6	☐	500.000	568.570	564308.98	1.0450	P	1.4
7	☐	1000.000	1048.849	1030016.47	1.9255	P	0.5
8	☐	2000.000	1952.173	1988134.26	3.5815	P	0.3
9	☐			21991.18	0.0382	P	2.0

$$y = 0.0018 * x + 0.0027$$

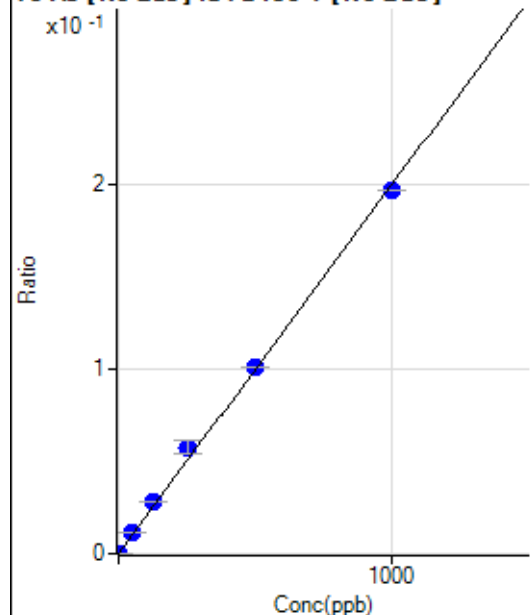
$$R = 0.9988$$

$$DL = 0.1698$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-890.83	0.0000	P	-3.9
2	☐	0.100	-0.063	-1154.95	-0.0001	P	-12.
3	☐	1.000	0.883	2746.60	0.0001	P	10.7
4	☐	50.000	56.227	230084.59	0.0112	P	0.9
5	☐	125.000	141.433	535641.43	0.0282	P	1.1
6	☐	250.000	288.162	961711.99	0.0574	P	11.9
7	☐	500.000	507.145	1758071.86	0.1011	P	0.4
8	☐	1000.000	984.522	3471319.53	0.1963	P	0.1
9	☐			3841.14	0.0002	P	2.9

$$y = 1.9943\text{E-}004 * x - 4.4305\text{E-}005$$

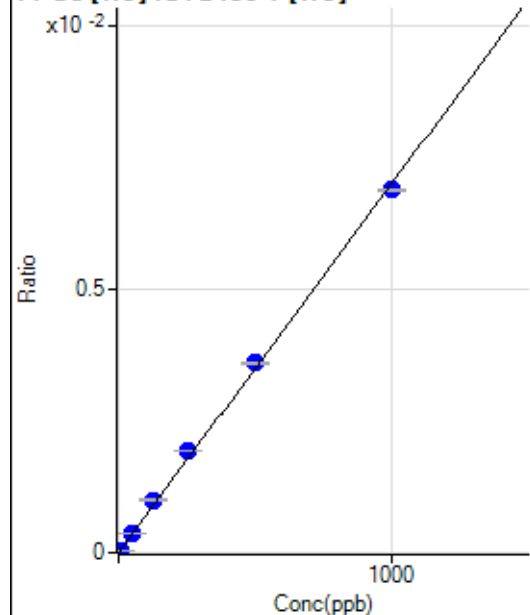
$$R = 0.9991$$

$$DL = 0.02584$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.000	0.00	0.0000	P	
3	☐	5.000	5.432	135.56	0.0000	P	11.2
4	☐	50.000	53.643	1278.97	0.0004	P	2.1
5	☐	125.000	141.191	3029.26	0.0010	P	3.9
6	☐	250.000	274.838	5612.30	0.0019	P	0.7
7	☐	500.000	515.331	10337.17	0.0036	P	0.7
8	☐	1000.000	983.917	20117.53	0.0069	P	0.3
9	☐			11.11	0.0000	P	46.8

$$y = 6.9867\text{E-}006 * x + 0.0000\text{E+}000$$

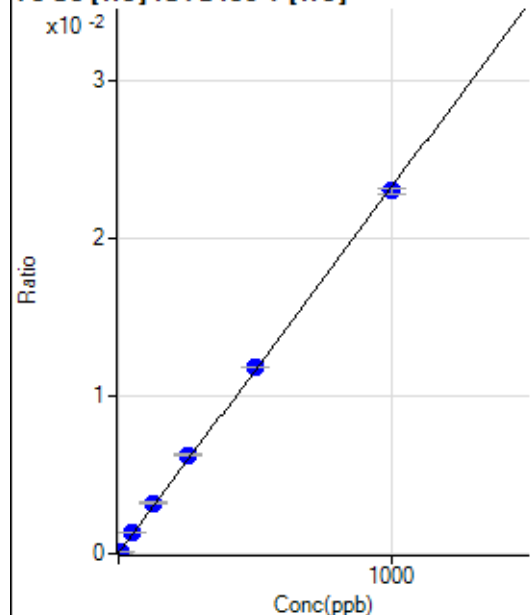
$$R = 0.9994$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.00	0.0000	P	11.1
2	☐	0.500	-0.097	93.83	0.0000	P	1.7
3	☐	5.000	5.442	554.95	0.0002	P	2.1
4	☐	50.000	56.584	4581.62	0.0013	P	4.2
5	☐	125.000	137.496	9893.56	0.0032	P	1.1
6	☐	250.000	268.774	18323.36	0.0063	P	1.8
7	☐	500.000	507.336	33906.21	0.0118	P	0.5
8	☐	1000.000	989.746	67342.33	0.0230	P	1.3
9	☐			111.73	0.0000	P	18.6

$$y = 2.3220\text{E-}005 * x + 2.8994\text{E-}005$$

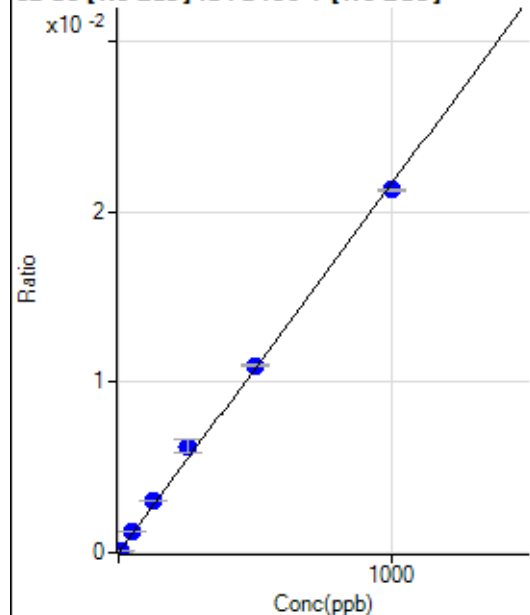
$$R = 0.9997$$

$$DL = 0.4148$$

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	29.62	0.0000	P	303.
2	☐	0.500	0.168	102.43	0.0000	P	27.7
3	☐	5.000	5.705	2604.73	0.0001	P	3.2
4	☐	50.000	56.654	25293.05	0.0012	P	0.4
5	☐	125.000	140.846	58011.11	0.0031	P	0.8
6	☐	250.000	288.531	104627.77	0.0062	P	11.8
7	☐	500.000	508.129	191303.58	0.0110	P	1.0
8	☐	1000.000	983.986	376687.63	0.0213	P	0.9
9	☐			78.68	0.0000	P	37.9

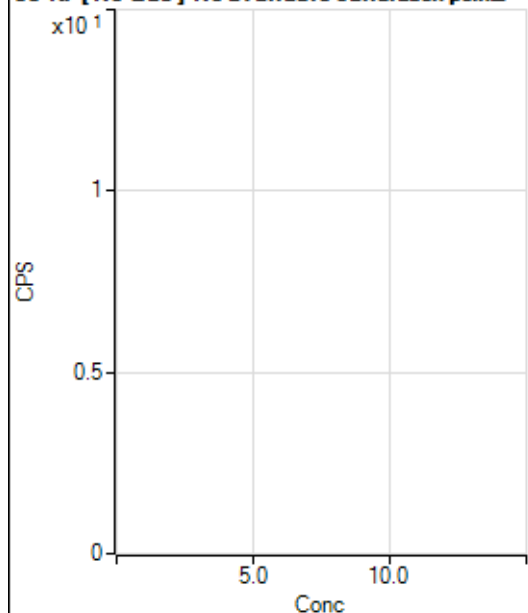
$$y = 2.1647\text{E-}005 * x + 1.4006\text{E-}006$$

$$R = 0.9991$$

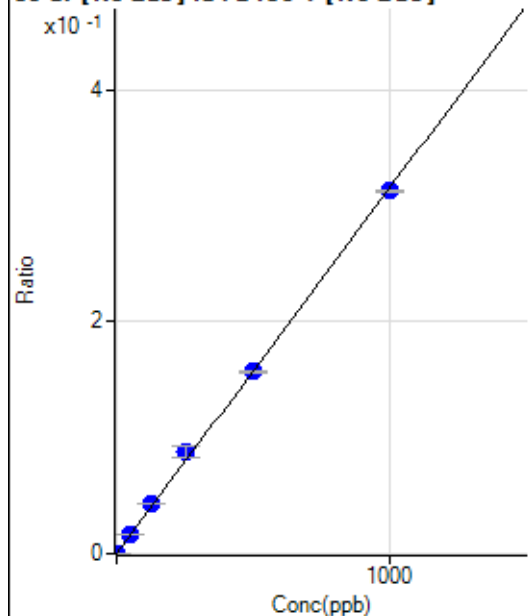
$$DL = 0.5895$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			633.36		P	10.2
2	☐			603.36		P	3.4
3	☐			702.25		P	3.2
4	☐			636.69		P	6.0
5	☐			588.91		P	2.8
6	☐			540.02		P	6.5
7	☐			518.91		P	10.4
8	☐			586.69		P	4.1
9	☐			715.59		P	2.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1150.09	0.0001	P	7.4
2	☐	0.100	-0.023	1016.75	0.0001	P	5.5
3	☐	1.000	0.992	7707.96	0.0004	P	3.9
4	☐	50.000	53.079	345460.42	0.0168	P	1.1
5	☐	125.000	134.803	808336.60	0.0425	P	0.4
6	☐	250.000	279.166	1472620.01	0.0880	P	12.3
7	☐	500.000	497.166	2723223.82	0.1566	P	0.3
8	☐	1000.000	992.746	5528589.23	0.3126	P	0.6
9	☐			23442.11	0.0014	P	1.6

$$y = 3.1487E-004 * x + 5.7172E-005$$

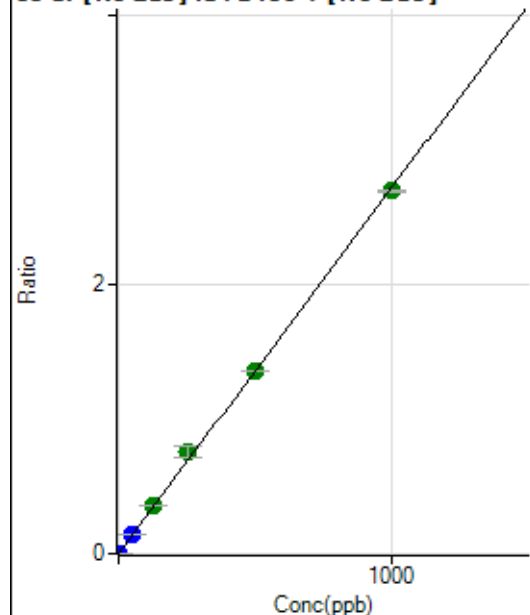
$$R = 0.9995$$

$$DL = 0.04022$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.13	0.0000	P	16.7
2	☐	0.100	0.003	452.80	0.0000	P	7.9
3	☐	1.000	1.011	57588.76	0.0028	P	1.0
4	☐	50.000	53.893	3015331.08	0.1464	P	0.9
5	☐	125.000	133.602	6900947.73	0.3629	A	0.3
6	☐	250.000	277.916	12639357.66	0.7548	A	12.0
7	☐	500.000	498.819	23557984.38	1.3547	A	0.3
8	☐	1000.000	992.342	47657006.27	2.6950	A	0.3
9	☐			195687.27	0.0119	P	1.0

$$y = 0.0027 * x + 1.5502E-005$$

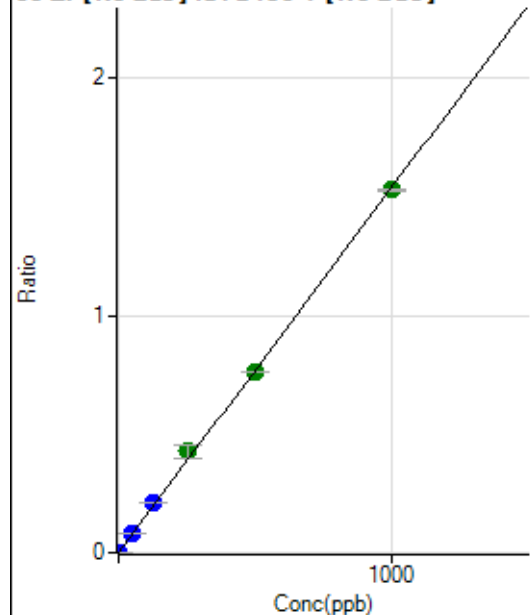
$$R = 0.9996$$

$$DL = 0.002865$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1427.91	0.0001	P	7.1
2	☐	0.100	0.001	1477.93	0.0001	P	8.8
3	☐	1.000	1.017	34110.97	0.0016	P	1.6
4	☐	50.000	53.620	1701847.17	0.0826	P	0.4
5	☐	125.000	136.488	3997310.03	0.2102	P	0.8
6	☐	250.000	276.652	7132970.12	0.4259	A	12.0
7	☐	500.000	495.243	13258804.47	0.7624	A	0.4
8	☐	1000.000	994.098	27062502.69	1.5304	A	0.3
9	☐			8961.52	0.0005	P	2.7

$$y = 0.0015 * x + 7.0981E-005$$

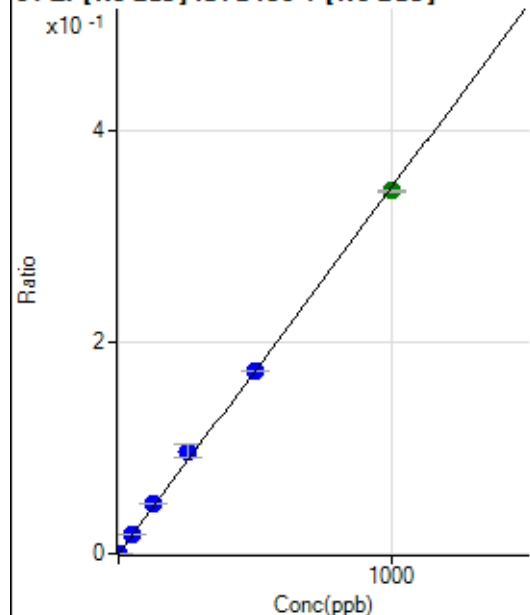
$$R = 0.9996$$

$$DL = 0.009793$$

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	275.02	0.0000	P	6.9
2	☐	0.100	0.004	305.57	0.0000	P	22.1
3	☐	1.000	1.010	7568.94	0.0004	P	0.6
4	☐	50.000	53.481	381379.69	0.0185	P	0.4
5	☐	125.000	135.344	890665.62	0.0468	P	0.4
6	☐	250.000	279.794	1620746.13	0.0968	P	12.2
7	☐	500.000	499.877	3007212.33	0.1729	P	0.7
8	☐	1000.000	991.146	6063080.95	0.3429	A	0.4
9	☐			2041.91	0.0001	P	6.4

$$y = 3.4592E-004 * x + 1.3665E-005$$

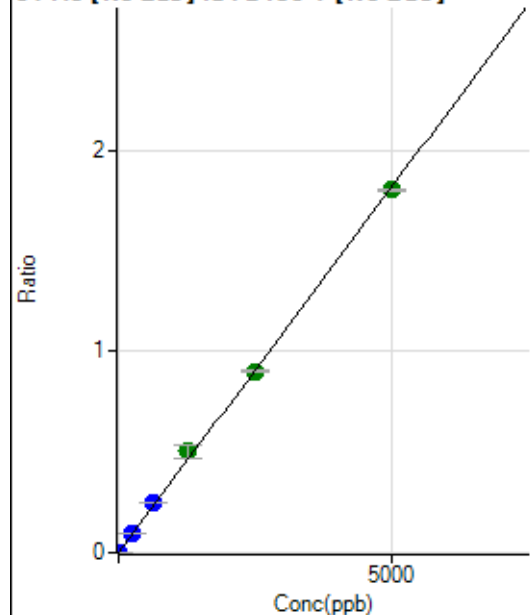
$$R = 0.9995$$

$$DL = 0.008156$$

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	558.37	0.0000	P	12.8
2	☐	0.500	0.006	608.37	0.0000	P	6.8
3	☐	5.000	5.369	41188.39	0.0020	P	3.2
4	☐	250.000	270.337	2021158.77	0.0981	P	0.6
5	☐	625.000	686.579	4738389.04	0.2491	P	0.4
6	☐	1250.000	1381.810	8394952.01	0.5014	A	12.2
7	☐	2500.000	2486.285	15688024.66	0.9021	A	0.2
8	☐	5000.000	4965.191	31858129.88	1.8016	A	0.7
9	☐			18415.31	0.0011	P	3.6

$$y = 3.6284E-004 * x + 2.7697E-005$$

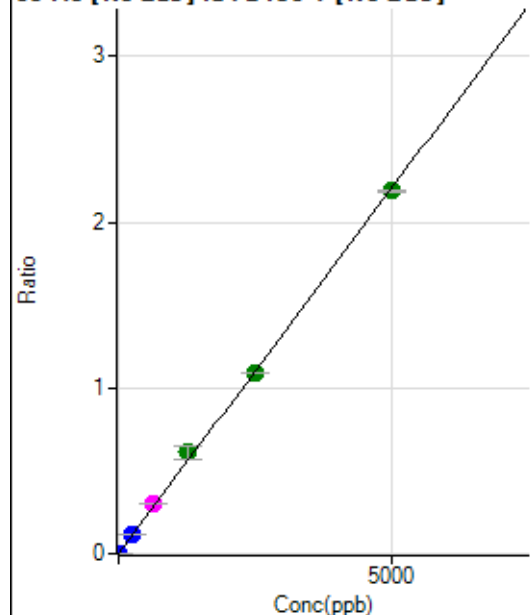
$$R = 0.9996$$

$$DL = 0.02929$$

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	116.67	0.0000	P	13.8
2	☐	0.500	-0.004	83.34	0.0000	P	46.4
3	☐	5.000	5.397	49681.90	0.0024	P	1.8
4	☐	250.000	270.385	2453464.62	0.1191	P	0.6
5	☐	625.000	678.838	5686650.78	0.2990	M	1.6
6	☐	1250.000	1384.300	10209252.92	0.6097	A	12.2
7	☐	2500.000	2483.657	19023928.03	1.0940	A	0.3
8	☐	5000.000	4966.847	38686692.18	2.1877	A	0.7
9	☐			27716.53	0.0017	P	0.6

$$y = 4.4047\text{E-}004 * x + 5.7985\text{E-}006$$

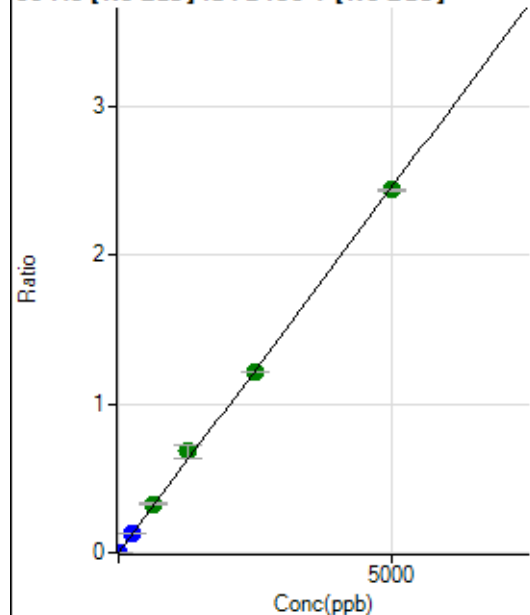
$$R = 0.9996$$

$$DL = 0.005438$$

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	236.13	0.0000	P	9.4
2	☐	0.500	0.000	238.90	0.0000	P	22.8
3	☐	5.000	5.252	54003.33	0.0026	P	1.8
4	☐	250.000	267.616	2706830.09	0.1314	P	1.1
5	☐	625.000	671.225	6268096.93	0.3296	A	0.9
6	☐	1250.000	1385.522	11392359.46	0.6803	A	11.9
7	☐	2500.000	2482.276	21193671.14	1.2187	A	0.1
8	☐	5000.000	4968.322	43135299.58	2.4393	A	0.7
9	☐			38826.20	0.0024	P	2.2

$$y = 4.9097\text{E-}004 * x + 1.1743\text{E-}005$$

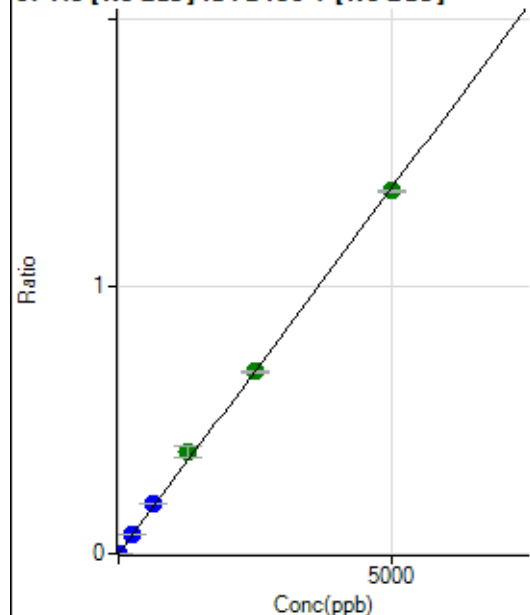
$$R = 0.9996$$

$$DL = 0.006747$$

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	61.11	0.0000	P	46.8
2	☐	0.500	-0.002	50.00	0.0000	P	29.0
3	☐	5.000	5.316	30413.94	0.0015	P	2.0
4	☐	250.000	271.558	1531860.84	0.0744	P	0.7
5	☐	625.000	686.268	3574015.14	0.1879	P	0.6
6	☐	1250.000	1385.843	6356000.01	0.3795	A	11.7
7	☐	2500.000	2487.078	11842986.90	0.6810	A	0.1
8	☐	5000.000	4963.764	24035529.71	1.3592	A	0.5
9	☐			16251.56	0.0010	P	1.8

$$y = 2.7383\text{E-}004 * x + 3.0632\text{E-}006$$

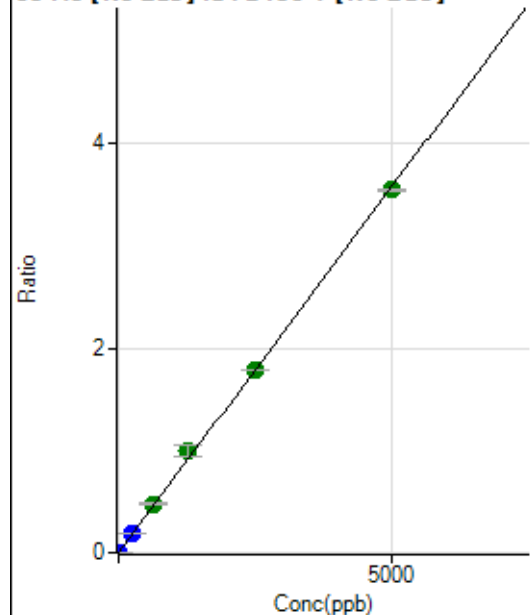
$$R = 0.9996$$

$$DL = 0.0157$$

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	113.90	0.0000	P	11.3
2	☐	0.500	0.000	116.67	0.0000	P	12.3
3	☐	5.000	5.340	79759.39	0.0038	P	0.3
4	☐	250.000	268.219	3952045.75	0.1918	P	0.5
5	☐	625.000	669.206	9103656.54	0.4787	A	0.7
6	☐	1250.000	1384.238	16580922.07	0.9901	A	11.9
7	☐	2500.000	2496.450	31050831.25	1.7856	A	0.1
8	☐	5000.000	4961.779	62756057.65	3.5489	A	0.3
9	☐			40508.52	0.0025	P	1.0

$$y = 7.1524\text{E-}004 * x + 5.6633\text{E-}006$$

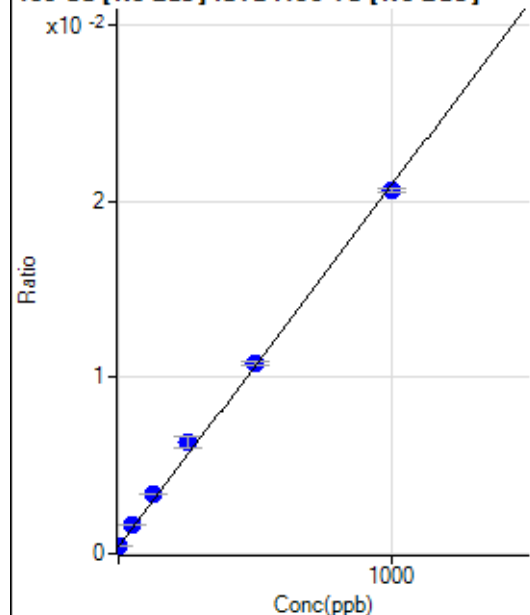
$$R = 0.9996$$

$$DL = 0.002692$$

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	10740.60	0.0004	P	2.9
2	☐	0.100	0.573	11232.71	0.0004	P	2.0
3	☐	1.000	2.111	12430.95	0.0004	P	5.4
4	☐	50.000	60.592	46513.34	0.0016	P	1.4
5	☐	125.000	146.926	93912.99	0.0034	P	0.9
6	☐	250.000	290.124	159733.05	0.0063	P	11.2
7	☐	500.000	505.119	284066.75	0.0108	P	2.0
8	☐	1000.000	984.138	552318.22	0.0206	P	1.1
9	☐			8753.12	0.0004	P	2.0

$$y = 2.0506\text{E-}005 * x + 3.9776\text{E-}004$$

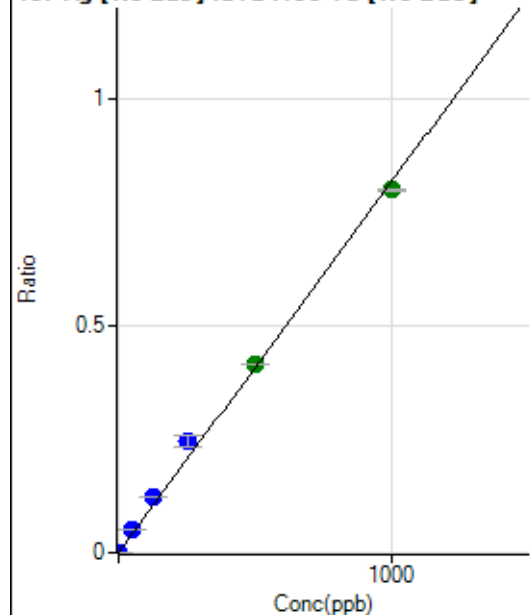
$$R = 0.9990$$

$$DL = 1.711$$

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	308.35	0.0000	P	33.0
2	☐	0.100	-0.002	266.68	0.0000	P	30.3
3	☐	1.000	0.196	4851.04	0.0002	P	3.8
4	☐	50.000	64.095	1487447.57	0.0525	P	0.9
5	☐	125.000	151.803	3420337.79	0.1242	P	0.4
6	☐	250.000	300.544	6186154.52	0.2459	P	11.8
7	☐	500.000	509.720	11015266.74	0.4171	A	0.3
8	☐	1000.000	978.450	21487964.54	0.8006	A	0.3
9	☐			1700.17	0.0001	P	6.6

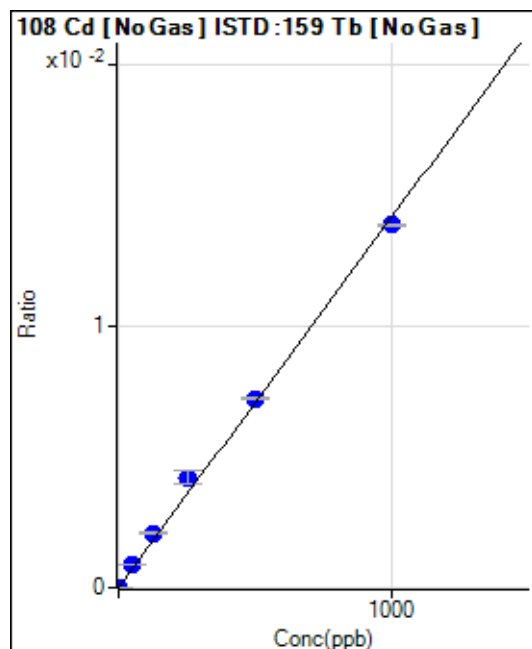
$$y = 8.1821\text{E-}004 * x + 1.1466\text{E-}005$$

$$R = 0.9983$$

$$DL = 0.01386$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26.39	0.0000	P	22.0
2	☐	0.100	-0.008	23.61	0.0000	P	11.2
3	☐	1.000	1.106	469.46	0.0000	P	14.6
4	☐	50.000	61.660	24828.96	0.0009	P	0.3
5	☐	125.000	147.863	57775.73	0.0021	P	1.3
6	☐	250.000	296.567	105799.29	0.0042	P	12.4
7	☐	500.000	510.268	191177.37	0.0072	P	0.9
8	☐	1000.000	979.784	373025.69	0.0139	P	0.9
9	☐			101.39	0.0000	P	2.1

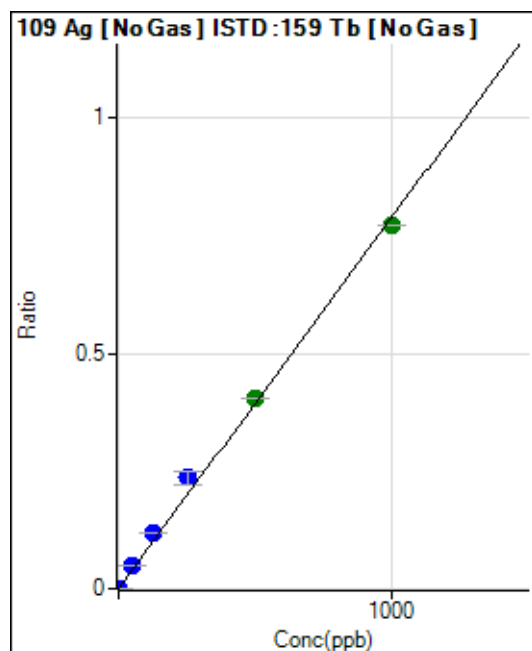
$$y = 1.4184\text{E-}005 * x + 9.7385\text{E-}007$$

$$R = 0.9986$$

$$DL = 0.04525$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	116.67	0.0000	P	9.7
2	☐	0.100	0.001	138.90	0.0000	P	31.0
3	☐	1.000	0.195	4442.59	0.0002	P	4.4
4	☐	50.000	63.285	1414157.18	0.0499	P	0.9
5	☐	125.000	151.162	3279705.56	0.1191	P	0.3
6	☐	250.000	299.111	5930555.08	0.2357	P	11.4
7	☐	500.000	511.199	10638464.73	0.4028	A	0.1
8	☐	1000.000	978.189	20687694.91	0.7708	A	0.1
9	☐			1636.30	0.0001	P	6.9

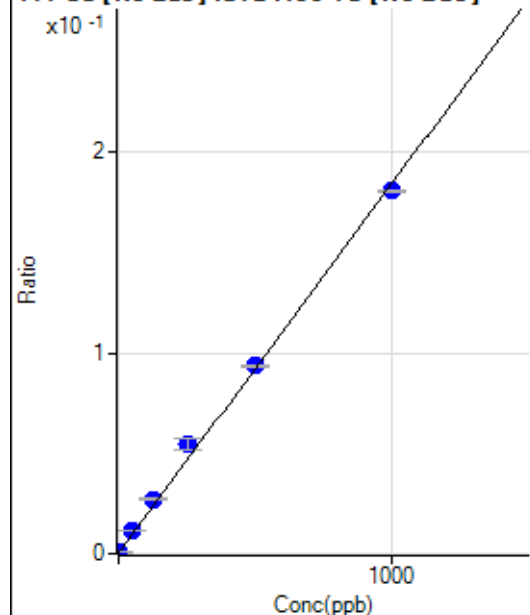
$$y = 7.8795\text{E-}004 * x + 4.3118\text{E-}006$$

$$R = 0.9984$$

$$DL = 0.001595$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7516.62	0.0003	P	2.9
2	☐	0.100	0.043	7854.70	0.0003	P	2.0
3	☐	1.000	1.230	14224.38	0.0005	P	4.0
4	☐	50.000	60.623	323986.84	0.0114	P	1.5
5	☐	125.000	146.831	751059.32	0.0273	P	0.5
6	☐	250.000	294.635	1370002.16	0.0545	P	11.6
7	☐	500.000	508.056	2474676.19	0.0937	P	0.7
8	☐	1000.000	981.553	4851802.53	0.1808	P	0.7
9	☐			6922.93	0.0003	P	2.7

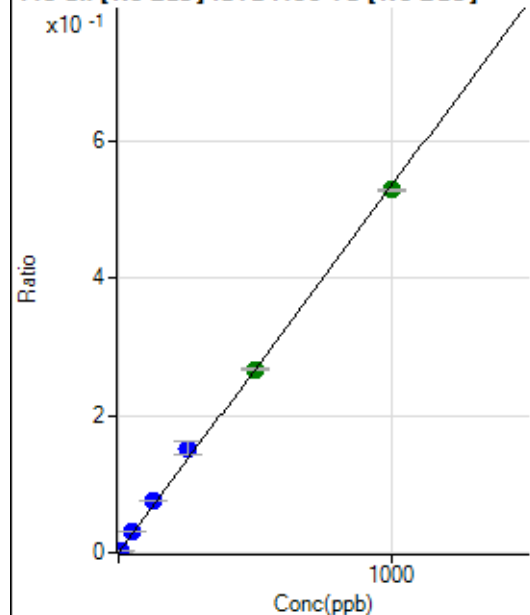
$$y = 1.8388\text{E-}004 * x + 2.7837\text{E-}004$$

$$R = 0.9987$$

$$DL = 0.1314$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1111.20	0.0000	P	5.1
2	☐	0.500	0.000	1133.43	0.0000	P	13.4
3	☐	5.000	5.849	89430.30	0.0032	P	2.3
4	☐	50.000	57.858	879600.75	0.0310	P	1.1
5	☐	125.000	141.050	2080571.81	0.0756	P	0.2
6	☐	250.000	284.898	3838129.25	0.1526	P	11.8
7	☐	500.000	500.014	7071693.56	0.2678	A	0.5
8	☐	1000.000	988.865	14211833.83	0.5295	A	0.2
9	☐			8319.46	0.0003	P	1.7

$$y = 5.3541\text{E-}004 * x + 4.1171\text{E-}005$$

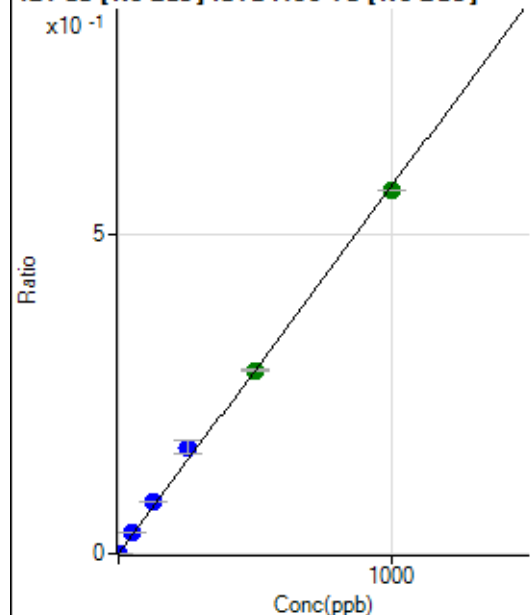
$$R = 0.9993$$

$$DL = 0.01171$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	23.0
2	☐	0.200	-0.001	91.67	0.0000	P	18.4
3	☐	2.000	2.210	35880.08	0.0013	P	1.6
4	☐	50.000	57.491	936217.84	0.0330	P	1.2
5	☐	125.000	142.761	2257202.52	0.0820	P	0.7
6	☐	250.000	289.887	4186795.06	0.1665	P	12.0
7	☐	500.000	499.629	7577179.68	0.2869	A	0.6
8	☐	1000.000	987.619	15221254.86	0.5671	A	0.2
9	☐			19033.10	0.0008	P	0.9

$$y = 5.7421\text{E-}004 * x + 3.6898\text{E-}006$$

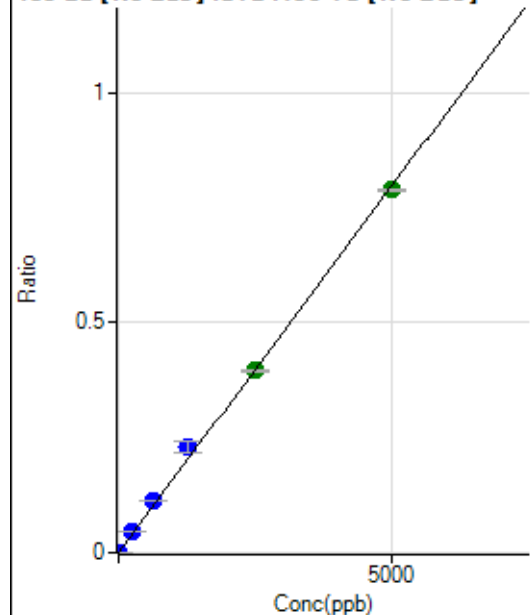
$$R = 0.9991$$

$$DL = 0.004425$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	34.7
2	☐	1.000	-0.003	88.89	0.0000	P	33.0
3	☐	10.000	11.061	49759.69	0.0018	P	1.3
4	☐	250.000	283.536	1280454.68	0.0452	P	1.2
5	☐	625.000	703.000	3082484.40	0.1120	P	0.8
6	☐	1250.000	1435.155	5750043.66	0.2285	P	11.6
7	☐	2500.000	2481.291	10435936.00	0.3951	A	0.3
8	☐	5000.000	4951.637	21164143.53	0.7885	A	0.3
9	☐			2908.75	0.0001	P	2.8

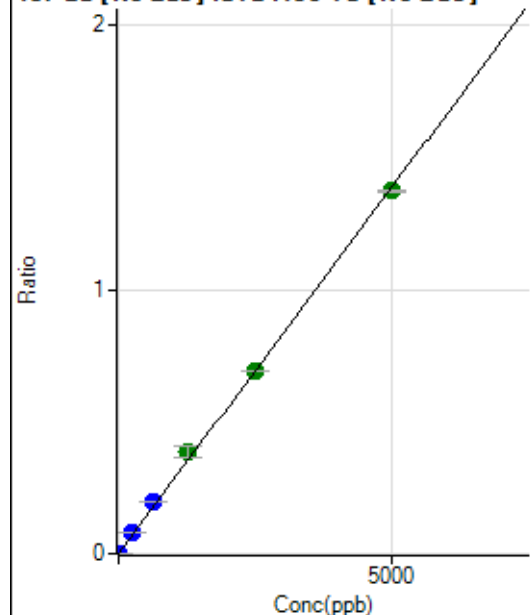
$$y = 1.5924\text{E-}004 * x + 3.7861\text{E-}006$$

$$R = 0.9992$$

$$DL = 0.02478$$

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	116.67	0.0000	P	10.9
2	☐	1.000	-0.005	80.56	0.0000	P	22.3
3	☐	10.000	11.072	86511.22	0.0031	P	1.0
4	☐	250.000	282.822	2220168.82	0.0783	P	1.1
5	☐	625.000	705.301	5375793.52	0.1952	P	0.7
6	☐	1250.000	1399.405	9747058.12	0.3874	A	11.4
7	☐	2500.000	2487.985	18189718.81	0.6887	A	0.2
8	☐	5000.000	4956.976	36829339.36	1.3722	A	0.5
9	☐			5065.03	0.0002	P	4.4

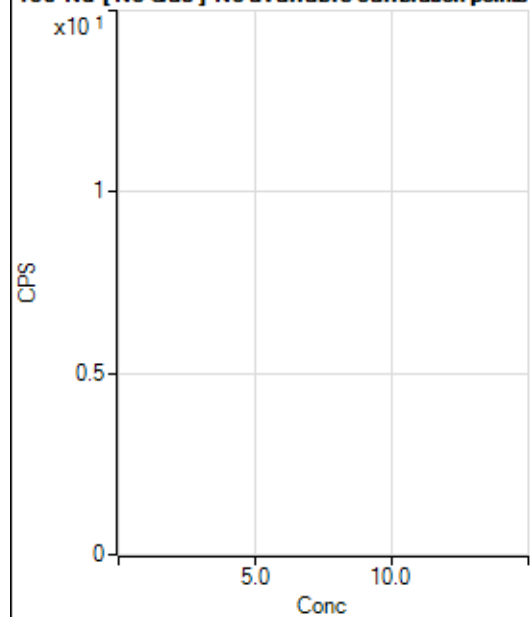
$$y = 2.7681E-004 * x + 4.3164E-006$$

$$R = 0.9994$$

$$DL = 0.005098$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			6.67		P	173.
2	☐			4.44		P	173.
3	☐			11.11		P	124.
4	☐			131.11		P	25.6
5	☐			304.46		P	2.5
6	☐			617.82		P	8.2
7	☐			973.40		P	3.6
8	☐			2006.88		P	6.7
9	☐			340.02		P	2.0

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			2.22		P	173.
3	☐			5.55		P	124.
4	☐			7.78		P	99.0
5	☐			33.33		P	52.0
6	☐			52.22		P	19.5
7	☐			101.11		P	25.0
8	☐			188.89		P	17.1
9	☐			156.67		P	4.3

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	17.3
2	☐			19.45		P	24.7
3	☐			8.33		P	173.
4	☐			33.34		P	25.0
5	☐			75.00		P	22.2
6	☐			108.34		P	20.4
7	☐			219.46		P	9.6
8	☐			350.02		P	10.4
9	☐			219.46		P	7.9

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			8.89		P	57.3
3	☐			5.56		P	91.6
4	☐			37.78		P	28.4
5	☐			75.55		P	5.1
6	☐			123.34		P	21.6
7	☐			201.12		P	8.5
8	☐			445.57		P	4.9
9	☐			104.45		P	31.5

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			225.01		P	17.0
2	☐			158.34		P	26.3
3	☐			147.23		P	27.9
4	☐			163.90		P	25.1
5	☐			138.90		P	48.9
6	☐			202.79		P	49.7
7	☐			188.90		P	28.7
8	☐			188.90		P	6.7
9	☐			261.13		P	21.7

160 Gd [He] No available calibration points

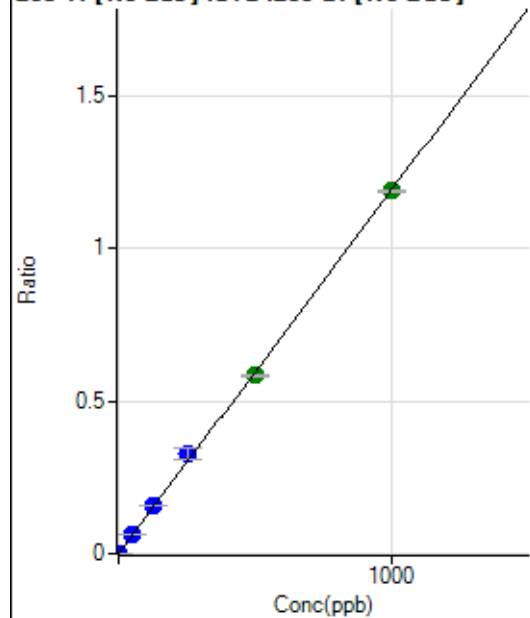
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			486.68		P	6.7
2	☐			425.57		P	9.8
3	☐			463.35		P	11.8
4	☐			435.57		P	7.7
5	☐			398.90		P	4.8
6	☐			374.46		P	4.6
7	☐			391.13		P	7.7
8	☐			395.57		P	11.4
9	☐			465.57		P	6.2

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			63.89		P	7.5
2	☐			69.45		P	6.9
3	☐			52.78		P	9.1
4	☐			88.89		P	46.2
5	☐			80.56		P	6.0
6	☐			55.56		P	22.9
7	☐			97.22		P	21.6
8	☐			100.01		P	8.3
9	☐			119.45		P	21.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			41.11		P	20.4
2	☐			61.11		P	31.0
3	☐			38.89		P	30.1
4	☐			36.67		P	36.4
5	☐			45.56		P	11.2
6	☐			42.22		P	43.5
7	☐			54.45		P	12.7
8	☐			58.89		P	26.1
9	☐			74.45		P	18.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.13	0.0000	P	14.6
2	☐	0.100	0.002	275.01	0.0000	P	5.8
3	☐	1.000	0.959	22561.53	0.0012	P	1.9
4	☐	50.000	51.249	1201112.18	0.0610	P	1.3
5	☐	125.000	131.135	3006356.30	0.1560	P	1.0
6	☐	250.000	276.423	5766845.05	0.3287	P	11.9
7	☐	500.000	489.274	10543263.78	0.5818	A	0.2
8	☐	1000.000	997.928	20993949.77	1.1867	A	0.8
9	☐			3581.20	0.0003	P	10.1

$$y = 0.0012 * x + 1.2460E-005$$

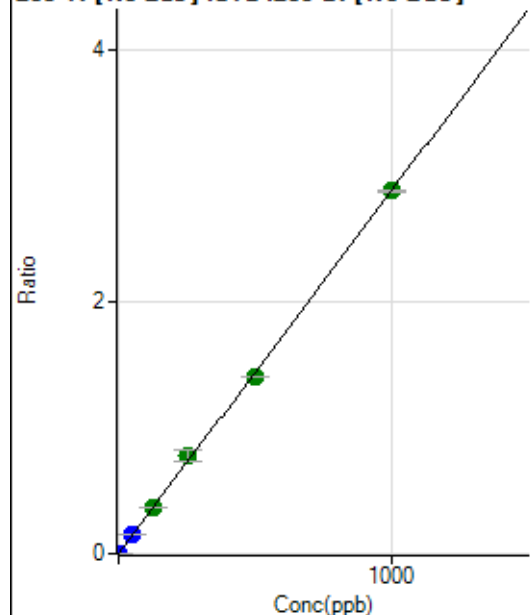
$$R = 0.9995$$

$$DL = 0.004584$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	533.37	0.0000	P	10.5
2	☐	0.100	0.001	613.93	0.0000	P	2.6
3	☐	1.000	0.947	53899.16	0.0028	P	0.6
4	☐	50.000	51.339	2911814.21	0.1478	P	1.6
5	☐	125.000	129.048	7159826.37	0.3714	A	0.7
6	☐	250.000	269.491	13613384.85	0.7756	A	11.2
7	☐	500.000	489.417	25522749.53	1.4085	A	0.2
8	☐	1000.000	999.846	50903623.01	2.8775	A	0.6
9	☐			8405.81	0.0006	P	2.9

$$y = 0.0029 * x + 2.8161E-005$$

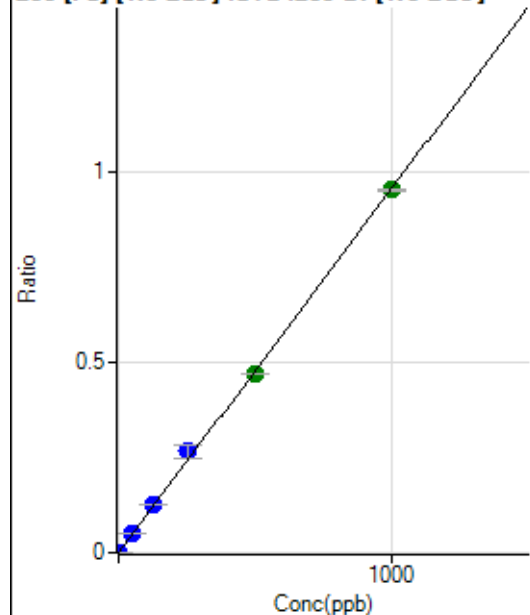
$$R = 0.9997$$

$$DL = 0.003095$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	718.56	0.0000	P	7.0
2	☐	0.100	0.009	894.50	0.0000	P	2.5
3	☐	1.000	0.969	18837.89	0.0010	P	2.9
4	☐	50.000	51.785	974350.58	0.0494	P	1.1
5	☐	125.000	132.729	2442014.98	0.1267	P	1.4
6	☐	250.000	277.515	4645732.22	0.2648	P	12.0
7	☐	500.000	490.193	8475794.98	0.4677	A	0.1
8	☐	1000.000	996.969	16828734.64	0.9513	A	0.3
9	☐			21118.99	0.0015	P	1.5

$$y = 9.5413E-004 * x + 3.8031E-005$$

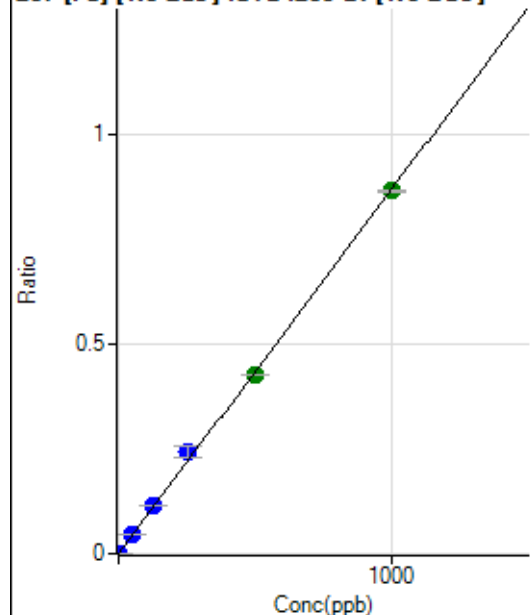
$$R = 0.9995$$

$$DL = 0.008365$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	657.44	0.0000	P	2.3
2	☐	0.100	0.007	775.98	0.0000	P	9.4
3	☐	1.000	0.960	16968.67	0.0009	P	0.6
4	☐	50.000	51.865	887011.53	0.0450	P	1.4
5	☐	125.000	132.858	2221886.71	0.1153	P	1.1
6	☐	250.000	279.063	4245379.26	0.2421	P	12.3
7	☐	500.000	491.021	7717218.86	0.4259	A	0.5
8	☐	1000.000	996.148	15284144.21	0.8640	A	0.4
9	☐			17947.68	0.0013	P	2.9

$$y = 8.6727E-004 * x + 3.4782E-005$$

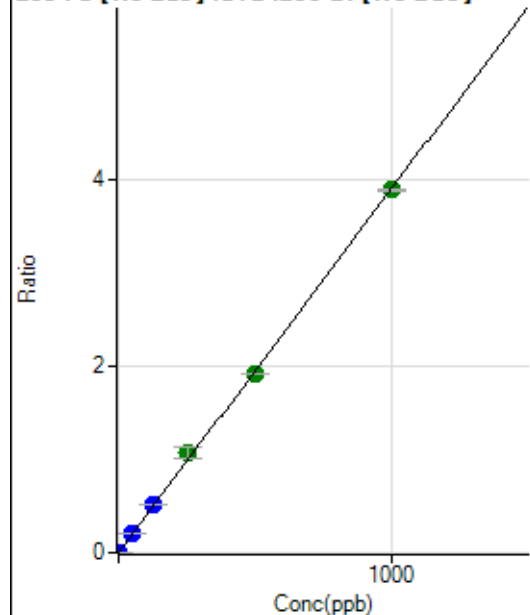
$$R = 0.9995$$

$$DL = 0.002781$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3000.23	0.0002	P	0.6
2	☐	0.100	0.005	3405.83	0.0002	P	2.2
3	☐	1.000	0.966	76885.27	0.0039	P	1.2
4	☐	50.000	51.943	3995477.31	0.2028	P	1.3
5	☐	125.000	133.250	10022777.68	0.5199	P	0.8
6	☐	250.000	275.185	18833402.56	1.0736	A	12.0
7	☐	500.000	491.576	34748451.99	1.9176	A	0.3
8	☐	1000.000	996.788	68787238.46	3.8883	A	0.2
9	☐			83049.25	0.0059	P	2.0

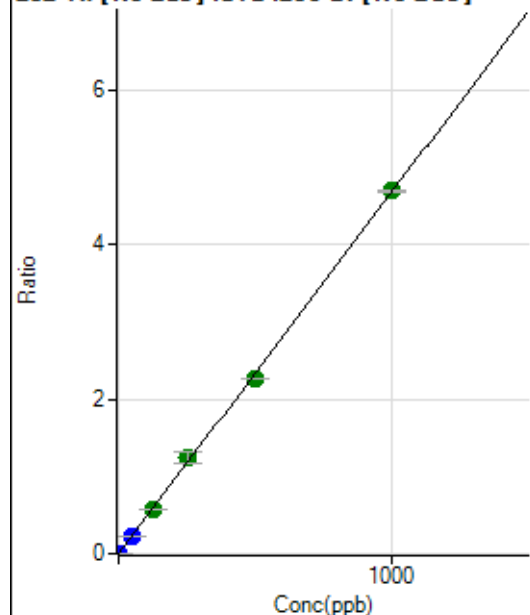
$$y = 0.0039 * x + 1.5868E-004$$

$$R = 0.9996$$

$$DL = 0.0007599$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	287.05	0.0000	P	4.7
2	☐	0.100	-0.001	237.05	0.0000	P	14.2
3	☐	1.000	0.851	78046.53	0.0040	P	0.6
4	☐	50.000	47.910	4410087.63	0.2238	P	1.4
5	☐	125.000	123.431	11115301.52	0.5766	A	0.4
6	☐	250.000	263.896	21624695.39	1.2327	A	12.0
7	☐	500.000	485.665	41109537.96	2.2687	A	0.3
8	☐	1000.000	1003.994	82968385.19	4.6899	A	0.2
9	☐			8313.97	0.0006	P	1.7

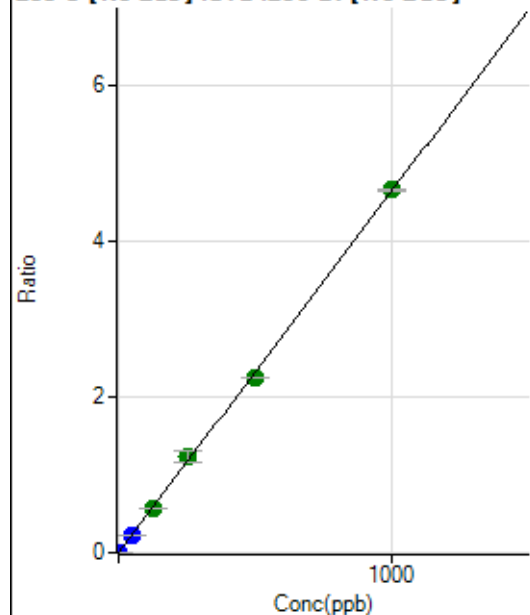
$$y = 0.0047 * x + 1.5192E-005$$

$$R = 0.9998$$

$$DL = 0.0004628$$

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	152.79	0.0000	P	12.0
2	☐	0.100	0.000	166.67	0.0000	P	9.8
3	☐	1.000	0.871	79366.78	0.0041	P	1.5
4	☐	50.000	48.531	4446531.61	0.2257	P	0.9
5	☐	125.000	123.232	11045674.64	0.5730	A	0.9
6	☐	250.000	264.977	21619252.05	1.2321	A	11.6
7	☐	500.000	485.689	40920759.25	2.2583	A	0.4
8	☐	1000.000	1003.706	82560915.73	4.6669	A	0.6
9	☐			3684.04	0.0003	P	2.6

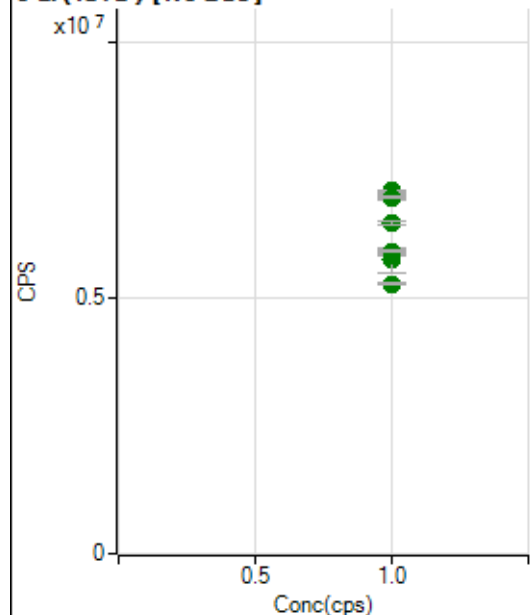
$$y = 0.0046 * x + 8.0697E-006$$

$$R = 0.9997$$

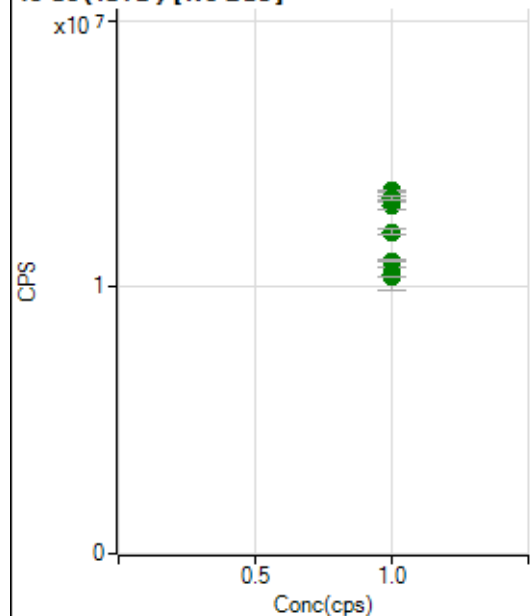
$$DL = 0.0006272$$

Weight: <None>

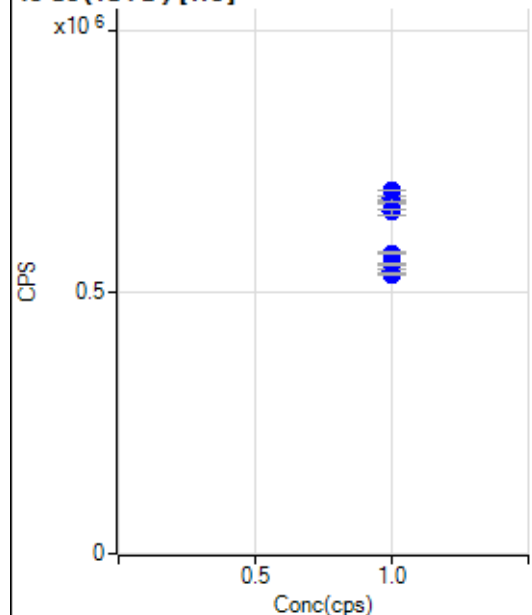
Min Conc: 0

6 Li (ISTD) [No Gas]

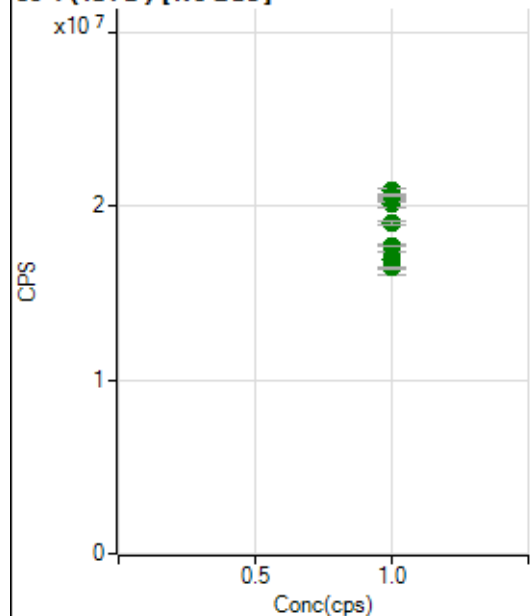
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6991929.92		A	2.1
2	☐	1.000		7013840.98		A	0.7
3	☐	1.000		7087982.13		A	0.9
4	☐	1.000		6967218.86		A	0.5
5	☐	1.000		6459643.67		A	1.2
6	☐	1.000		5730769.83		A	8.6
7	☐	1.000		5830897.81		A	0.4
8	☐	1.000		5900976.51		A	0.5
9	☐	1.000		5274853.65		A	0.5

45 Sc (ISTD) [No Gas]

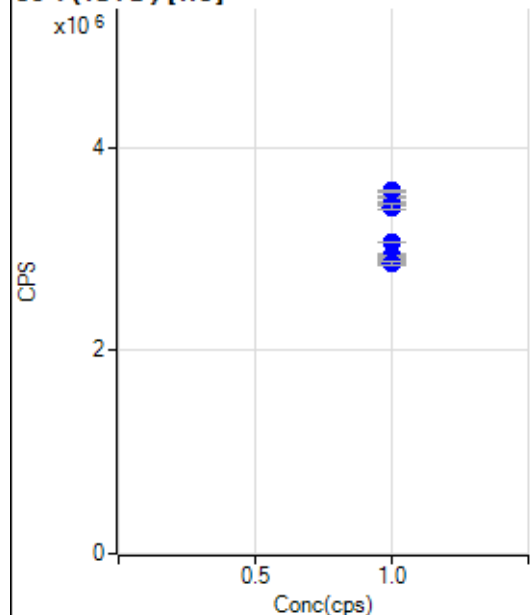
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13082961.84		A	2.6
2	☐	1.000		13226483.98		A	1.0
3	☐	1.000		13602953.43		A	0.7
4	☐	1.000		13330400.56		A	0.8
5	☐	1.000		12066753.39		A	1.7
6	☐	1.000		10466749.72		A	11.2
7	☐	1.000		10734248.94		A	0.4
8	☐	1.000		10968408.32		A	0.7
9	☐	1.000		10374936.00		A	0.4

45 Sc (ISTD) [He]

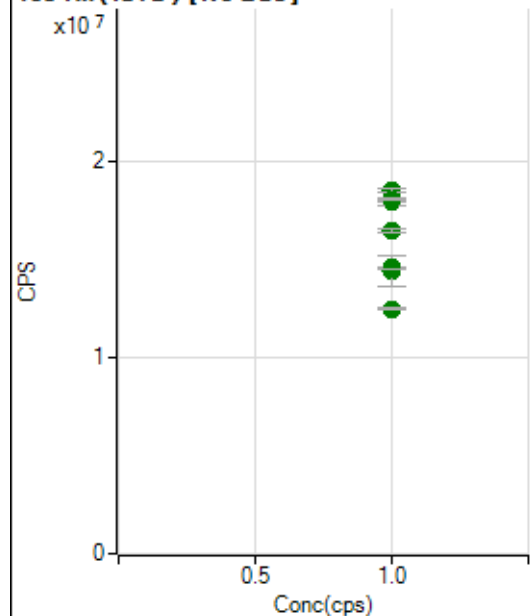
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		672564.29		P	1.0
2	☐	1.000		679348.05		P	1.4
3	☐	1.000		694076.65		P	0.1
4	☐	1.000		653857.28		P	1.7
5	☐	1.000		574734.15		P	0.1
6	☐	1.000		540068.52		P	1.4
7	☐	1.000		534941.01		P	0.5
8	☐	1.000		555109.85		P	0.5
9	☐	1.000		575004.58		P	0.8

89 Y (ISTD) [No Gas]

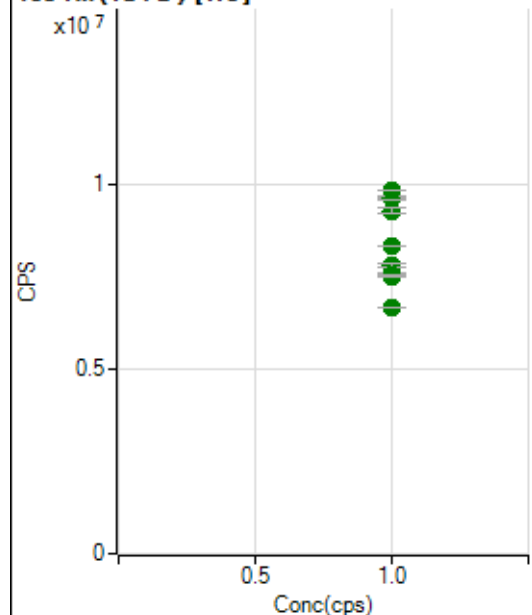
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20120367.20		A	2.7
2	☐	1.000		20315294.56		A	0.7
3	☐	1.000		20851411.22		A	1.3
4	☐	1.000		20600432.89		A	0.8
5	☐	1.000		19018980.13		A	0.8
6	☐	1.000		16887108.64		A	10.5
7	☐	1.000		17389804.18		A	0.1
8	☐	1.000		17683445.71		A	0.4
9	☐	1.000		16418511.70		A	0.7

89 Y(ISTD) [He]

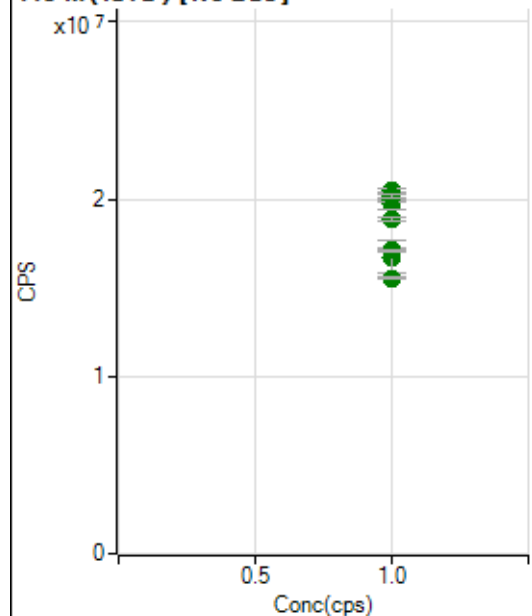
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3448704.29		P	0.8
2	☐	1.000		3509601.82		P	0.9
3	☐	1.000		3572351.68		P	0.6
4	☐	1.000		3413274.11		P	1.6
5	☐	1.000		3071002.56		P	0.3
6	☐	1.000		2922893.78		P	1.5
7	☐	1.000		2871082.63		P	0.3
8	☐	1.000		2926473.39		P	0.3
9	☐	1.000		2858277.42		P	1.0

103 Rh(ISTD) [No Gas]

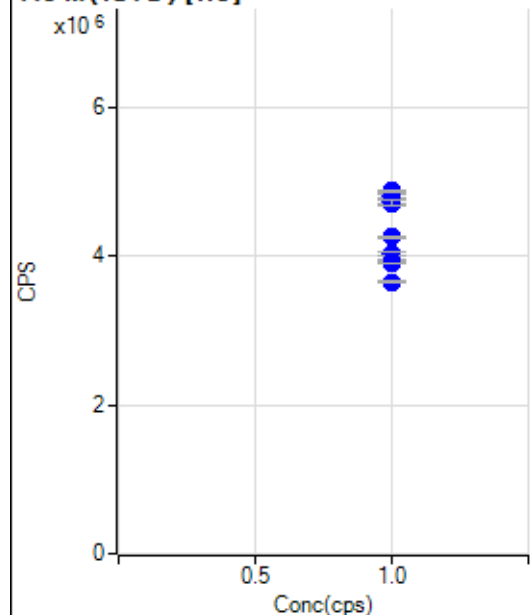
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17952806.65		A	2.1
2	☐	1.000		18051799.88		A	0.8
3	☐	1.000		18503461.70		A	1.1
4	☐	1.000		18085429.57		A	0.5
5	☐	1.000		16519534.74		A	1.1
6	☐	1.000		14416442.51		A	10.6
7	☐	1.000		14619682.27		A	0.2
8	☐	1.000		14512380.19		A	0.3
9	☐	1.000		12487196.03		A	0.7

103 Rh (ISTD) [He]

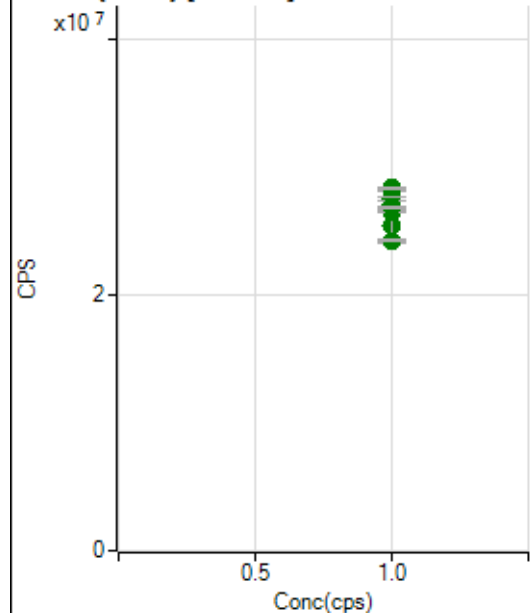
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9672953.19		A	0.7
2	☐	1.000		9629963.05		A	1.0
3	☐	1.000		9839874.85		A	0.1
4	☐	1.000		9295620.00		A	1.8
5	☐	1.000		8343226.61		A	0.3
6	☐	1.000		7813023.22		A	1.3
7	☐	1.000		7585952.25		A	0.3
8	☐	1.000		7532301.21		A	0.3
9	☐	1.000		6668483.72		A	0.4

115 In (ISTD) [No Gas]

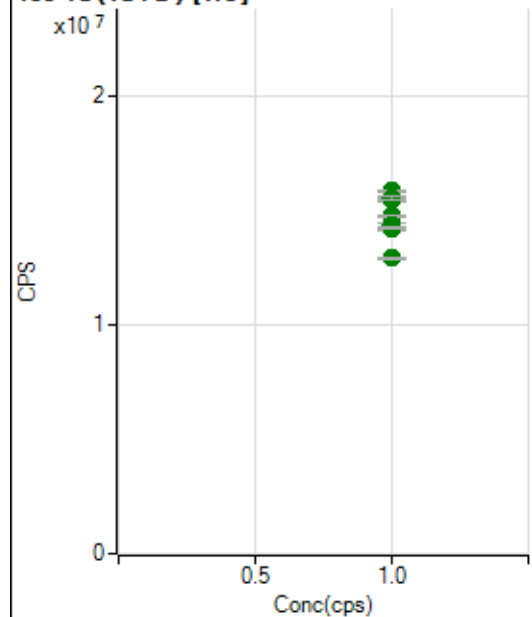
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19707350.26		A	3.0
2	☐	1.000		19920156.58		A	0.9
3	☐	1.000		20462765.18		A	0.9
4	☐	1.000		20176003.69		A	0.6
5	☐	1.000		18911593.89		A	1.1
6	☐	1.000		16742645.02		A	10.6
7	☐	1.000		17159642.16		A	0.4
8	☐	1.000		17104252.53		A	0.3
9	☐	1.000		15550630.38		A	0.9

115 In (ISTD) [He]

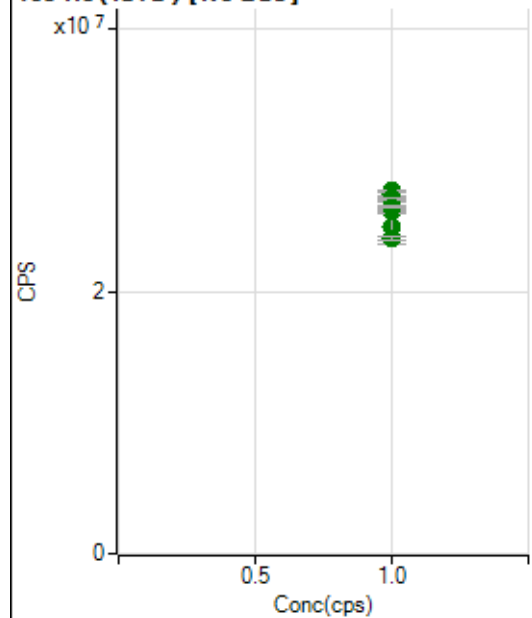
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4693915.49		P	0.7
2	☐	1.000		4796486.84		P	1.1
3	☐	1.000		4870547.75		P	0.7
4	☐	1.000		4712017.96		P	1.6
5	☐	1.000		4253204.06		P	0.5
6	☐	1.000		4030482.13		P	1.6
7	☐	1.000		3935639.32		P	0.6
8	☐	1.000		3894284.13		P	0.5
9	☐	1.000		3645983.42		P	0.6

159 Tb (ISTD) [No Gas]

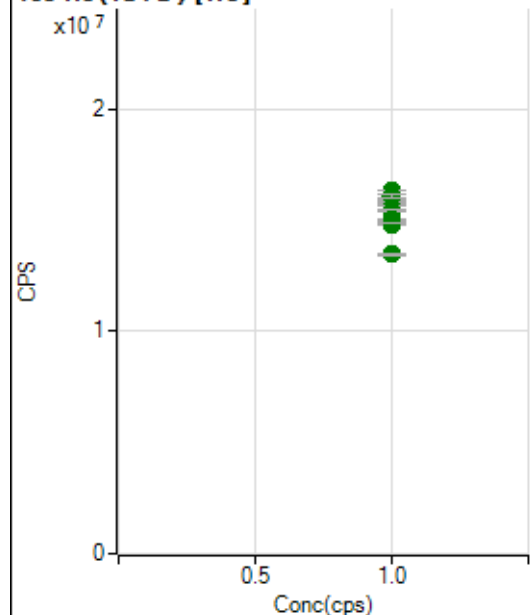
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		27009562.10		A	2.8
2	☐	1.000		27433216.26		A	1.1
3	☐	1.000		28189446.52		A	0.8
4	☐	1.000		28358191.24		A	0.6
5	☐	1.000		27535024.03		A	0.8
6	☐	1.000		25359026.85		A	10.2
7	☐	1.000		26411135.44		A	0.2
8	☐	1.000		26840455.99		A	0.5
9	☐	1.000		24258537.97		A	0.9

159 Tb (ISTD) [He]

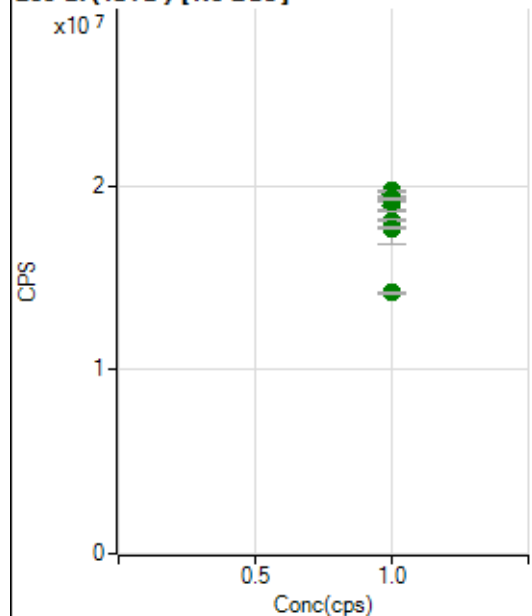
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15550530.74		A	0.5
2	☐	1.000		15437793.24		A	1.0
3	☐	1.000		15847429.49		A	0.7
4	☐	1.000		15528475.46		A	0.8
5	☐	1.000		14760059.78		A	0.5
6	☐	1.000		14362934.92		A	1.3
7	☐	1.000		14167599.51		A	0.7
8	☐	1.000		14241505.20		A	0.3
9	☐	1.000		12924983.14		A	0.5

165 Ho (ISTD) [No Gas]

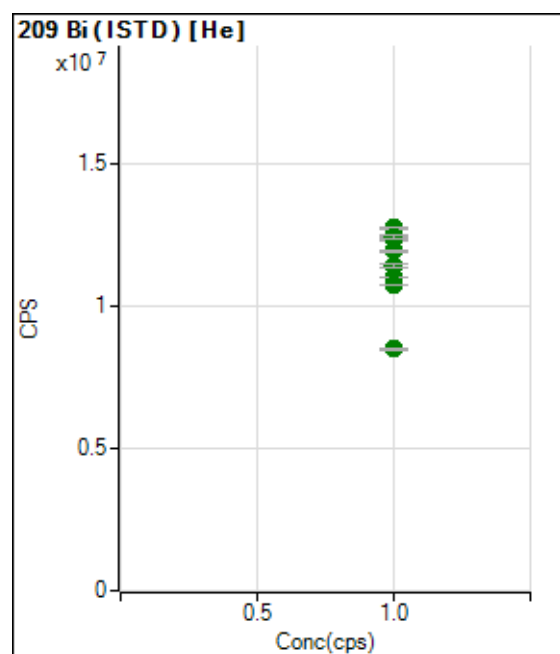
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		26456958.40		A	3.0
2	☐	1.000		26460480.10		A	0.8
3	☐	1.000		27471377.00		A	0.8
4	☐	1.000		27682045.76		A	0.7
5	☐	1.000		27109719.01		A	0.4
6	☐	1.000		24915218.96		A	10.8
7	☐	1.000		26074825.06		A	0.5
8	☐	1.000		26455295.38		A	0.6
9	☐	1.000		24063316.68		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15689173.38		A	0.8
2	☐	1.000		15888433.10		A	0.8
3	☐	1.000		16326381.98		A	0.2
4	☐	1.000		16100316.15		A	1.3
5	☐	1.000		15422803.94		A	0.5
6	☐	1.000		15024315.05		A	0.8
7	☐	1.000		14791364.64		A	0.3
8	☐	1.000		14865166.44		A	0.2
9	☐	1.000		13473789.10		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18908846.66		A	2.4
2	☐	1.000		19095083.88		A	0.3
3	☐	1.000		19569158.32		A	0.9
4	☐	1.000		19705306.23		A	0.6
5	☐	1.000		19277812.21		A	0.6
6	☐	1.000		17689076.40		A	10.4
7	☐	1.000		18120471.26		A	0.5
8	☐	1.000		17690701.26		A	0.4
9	☐	1.000		14166035.48		A	1.0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12398134.68		A	0.6
2	☐	1.000		12395662.04		A	1.1
3	☐	1.000		12750372.73		A	0.3
4	☐	1.000		12454304.12		A	1.1
5	☐	1.000		11928643.16		A	0.2
6	☐	1.000		11433415.94		A	1.1
7	☐	1.000		11028661.92		A	0.4
8	☐	1.000		10743580.12		A	0.5
9	☐	1.000		8485098.69		A	0.1

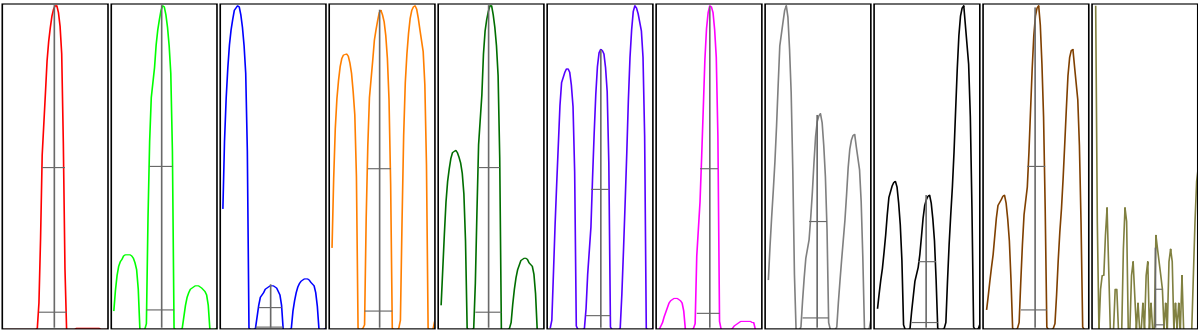
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7042519MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	23694	0.65	5.00	
24	452441	0.64	5.00	
25	61348	0.86	5.00	
26	70256	0.70	5.00	
59	163829	0.58	5.00	
113	21392	0.62	5.00	
115	257169	0.91	5.00	
206	67580	0.63	5.00	
207	61653	0.50	5.00	
208	146944	0.68	5.00	
220	0	23.57		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	23712	23926	23636	23690	23504
24	451508	457214	450462	452873	450147
25	61498	62117	61379	60740	61007
26	70121	71035	70168	70270	69686
59	164120	165215	163321	163815	162672
113	21322	21628	21350	21339	21321
115	257947	260819	256317	256063	254701
206	67160	68166	67350	67896	67329
207	61382	62177	61596	61516	61592
208	145626	148385	146592	147247	146869
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	40203	9.00	8.9 - 9.1		0.806	0.900	
24	718950	23.95	23.9 - 24.1		0.789	0.900	
25	97270	24.95	24.9 - 25.1		0.788	0.900	
26	112653	25.95	25.9 - 26.1		0.788	0.900	
59	277803	58.95	58.9 - 59.1		0.778	0.900	
113	41732	113.05	112.9 - 113.1		0.714	0.900	
115	501929	115.05	114.9 - 115.1		0.690	0.900	
206	133138	206.00	205.9 - 206.1		0.779	0.900	
207	120796	207.00	206.9 - 207.1		0.776	0.900	
208	290863	208.00	207.9 - 208.1		0.778	0.900	
220	0	220.35	-		0.243		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.9	V	Deflect	13.6	V
Extract 2	-95.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-50	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	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	42351	0.51	
89	162221	0.61	
205	64996	0.70	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	42108	42355	42703	42278	42309
89	161880	161923	163875	162202	161226
205	64743	64849	65810	64825	64752

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.4	V	Deflect	1.6	V
Extract 2	-120.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:09:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.03	0.14	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.11	0.02	0.09	0.00	N/A	ppb
Boron	11-1	-0.03	-0.01	0.03	0.00	N/A	ppb
Cadmium	111-1	0.02	0.03	-0.05	0.00	N/A	ppb
Cadmium	106-1	0.31	0.35	-0.66	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.01	0.00	0.00	N/A	ppb
Calcium	43-1	-0.15	-0.16	0.32	0.00	N/A	ppb
Calcium	44-1	0.05	0.23	-0.28	0.00	N/A	ppb
Chromium	52-2	0.00	0.01	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.03	0.00	0.03	0.00	N/A	ppb
Iron	57-2	0.33	-0.12	-0.21	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.01	0.03	-0.05	0.00	N/A	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:09:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-20.78	-23.96	-18.62	-21.12		ppb
Potassium	39-2	0.73	-0.36	-0.37	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	0.08	0.08	0.00	N/A	ppb
Selenium	82-1	0.08	-0.22	0.14	0.00	N/A	ppb
Silicon	28-1	-0.75	0.74	0.01	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	-0.01	0.00	N/A	ppb
Sodium	23-2	-0.01	0.14	-0.13	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-87.61	185.60	-6.64	30.45	460.83	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	-0.02	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:09:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	-0.04	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:13:13	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.17	0.15	0.08	152.91	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-1	-0.04	-0.04	-0.10	-0.06		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	0.19	0.06	-0.12	0.04	376.04	ppb
Boron	11-1	0.19	0.15	0.12	0.15	23.07	ppb
Cadmium	111-1	0.07	0.05	0.01	0.04	71.50	ppb
Cadmium	106-1	0.90	0.68	0.14	0.57	68.41	ppb
Cadmium	108-1	0.00	0.00	-0.02	-0.01		ppb
Calcium	43-1	2.65	4.78	3.02	3.48	32.80	ppb
Calcium	44-1	3.30	3.19	2.87	3.12	7.17	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	1645.98	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.02	0.01	0.01	85.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	0.09	0.29	0.28	0.22	51.20	ppb
Iron	57-2	0.00	0.34	0.58	0.31	93.98	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	13.25	ppb
Lead	207-1	0.00	0.00	0.01	0.01	65.04	ppb
Lead	208-1	0.01	0.00	0.00	0.01	19.81	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.30	0.09	0.12	0.17	70.29	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:13:13	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.01	0.01	15.85	ppb
Molybdenum	94-1	0.01	0.01	0.00	0.01	90.42	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00	34746.95	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	888.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.01	0.01	65.08	ppb
Phosphorus	31-2	-19.47	-16.59	-18.82	-18.29		ppb
Potassium	39-2	0.44	0.92	0.46	0.60	45.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.12	-0.10	-0.08	-0.10		ppb
Selenium	82-1	0.12	0.15	0.24	0.17	38.33	ppb
Silicon	28-1	-0.09	-0.17	-0.75	-0.34		ppb
Silver	109-1	0.00	0.00	0.00	0.00	206.69	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	0.15	-0.24	0.01	-0.03		ppb
Strontium	86-1	-0.03	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	26.09	ppb
Sulfur	34-1	23.14	112.28	4.16	46.53	124.09	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00	43.07	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	21.21	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.01	0.01	0.00	5166.24	ppb
Titanium	47-1	0.02	0.04	0.02	0.03	47.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	130.60	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:13:13	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.64	0.74	0.93	0.77	19.46	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	367.07	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	243.08	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:17:59	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.01	17.49	18.10	18.20	4.20	ppb
Antimony	121-1	2.19	2.25	2.19	2.21	1.60	ppb
Arsenic	75-1	0.88	0.96	0.82	0.88	8.00	ppb
Barium	135-1	11.21	10.93	11.04	11.06	1.29	ppb
Barium	137-1	11.18	11.09	10.95	11.07	1.05	ppb
Beryllium	9-1	1.08	1.12	1.08	1.09	2.16	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	25.46	26.02	26.60	26.03	2.20	ppb
Boron	11-1	26.50	26.01	26.55	26.35	1.12	ppb
Cadmium	111-1	1.33	1.11	1.25	1.23	9.01	ppb
Cadmium	106-1	3.45	1.40	1.49	2.11	54.99	ppb
Cadmium	108-1	1.14	1.26	0.92	1.11	15.46	ppb
Calcium	43-1	492.37	485.30	499.60	492.42	1.45	ppb
Calcium	44-1	490.95	489.32	491.72	490.66	0.25	ppb
Chromium	52-2	2.01	2.12	2.14	2.09	3.30	ppb
Cobalt	59-2	1.08	1.09	1.07	1.08	1.08	ppb
Copper	63-2	2.25	2.21	2.28	2.25	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	55.09	55.39	55.25	55.24	0.27	ppb
Iron	57-2	55.25	56.77	52.62	54.88	3.83	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.94	1.00	0.97	3.06	ppb
Lead	207-1	0.96	0.95	0.97	0.96	0.65	ppb
Lead	208-1	0.97	0.95	0.98	0.97	1.28	ppb
Lithium	6-1				101		%
Magnesium	24-2	501.87	505.26	506.79	504.64	0.50	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:17:59	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.13	1.01	1.14	1.10	6.56	ppb
Molybdenum	94-1	5.32	5.56	5.22	5.37	3.26	ppb
Molybdenum	95-1	5.45	5.45	5.29	5.40	1.79	ppb
Molybdenum	96-1	5.31	5.30	5.14	5.25	1.82	ppb
Molybdenum	97-1	5.35	5.40	5.19	5.32	2.05	ppb
Molybdenum	98-1	5.35	5.35	5.32	5.34	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.14	1.14	1.13	1.57	ppb
Phosphorus	31-2	42.04	41.58	34.61	39.41	10.57	ppb
Potassium	39-2	473.51	474.93	476.16	474.86	0.28	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	5.51	6.00	4.79	5.43	11.21	ppb
Selenium	78-2	5.51	5.28	5.53	5.44	2.58	ppb
Selenium	82-1	5.65	5.55	5.91	5.70	3.19	ppb
Silicon	28-1	9.39	9.12	8.84	9.12	3.03	ppb
Silver	109-1	0.20	0.18	0.20	0.19	4.50	ppb
Silver	107-1	0.19	0.19	0.21	0.20	4.06	ppb
Sodium	23-2	463.62	468.05	469.38	467.02	0.65	ppb
Strontium	86-1	0.94	1.03	1.00	0.99	4.64	ppb
Strontium	88-1	1.02	1.00	1.01	1.01	0.97	ppb
Sulfur	34-1	-8.79	-78.70	-143.45	-76.98		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.98	0.94	0.96	0.96	1.88	ppb
Thallium	205-1	0.94	0.95	0.94	0.95	0.63	ppb
Thorium	232-1	0.85	0.86	0.84	0.85	0.65	ppb
Tin	118-1	6.00	5.75	5.79	5.85	2.31	ppb
Titanium	47-1	5.42	5.49	5.58	5.50	1.50	ppb
Uranium	238-1	0.87	0.88	0.86	0.87	1.47	ppb
Vanadium	51-2	5.44	5.46	5.52	5.48	0.72	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:17:59	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.03	2.25	1.90	2.06	8.67	ppb
Zirconium	90-1	1.03	1.02	1.00	1.02	1.68	ppb
Zirconium	91-1	1.00	1.01	1.02	1.01	0.63	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:21:46	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	957.33	954.81	985.43	965.86	1.76	ppb
Antimony	121-1	56.72	57.68	58.08	57.49	1.21	ppb
Arsenic	75-1	56.15	55.75	56.78	56.23	0.93	ppb
Barium	135-1	280.15	283.45	287.01	283.54	1.21	ppb
Barium	137-1	279.45	283.71	285.31	282.82	1.07	ppb
Beryllium	9-1	57.46	56.96	56.63	57.02	0.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	54.17	54.70	55.73	54.87	1.45	ppb
Boron	11-1	54.68	55.38	56.12	55.39	1.30	ppb
Cadmium	111-1	59.78	60.51	61.58	60.62	1.50	ppb
Cadmium	106-1	60.48	59.52	61.77	60.59	1.86	ppb
Cadmium	108-1	61.81	61.72	61.45	61.66	0.31	ppb
Calcium	43-1	5296.71	5336.62	5322.11	5318.48	0.38	ppb
Calcium	44-1	5240.56	5271.83	5237.62	5250.00	0.36	ppb
Chromium	52-2	54.22	54.34	55.62	54.72	1.42	ppb
Cobalt	59-2	56.29	55.92	57.27	56.50	1.23	ppb
Copper	63-2	117.42	116.97	119.41	117.93	1.10	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				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	2727.64	2692.38	2786.80	2735.61	1.74	ppb
Iron	57-2	2716.43	2686.11	2767.02	2723.19	1.50	ppb
Krypton	83-1						cps
Lead	206-1	51.14	52.00	52.21	51.79	1.09	ppb
Lead	207-1	51.03	52.12	52.45	51.87	1.43	ppb
Lead	208-1	51.21	52.13	52.49	51.94	1.27	ppb
Lithium	6-1				100		%
Magnesium	24-2	5082.04	5045.22	5207.42	5111.56	1.66	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:21:46	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	108.22	107.46	111.48	109.05	1.96	ppb
Molybdenum	94-1	268.66	270.25	272.11	270.34	0.64	ppb
Molybdenum	95-1	269.02	269.95	272.19	270.39	0.60	ppb
Molybdenum	96-1	264.70	267.72	270.43	267.62	1.07	ppb
Molybdenum	97-1	269.39	272.58	272.71	271.56	0.69	ppb
Molybdenum	98-1	267.02	268.02	269.62	268.22	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.91	57.17	59.61	58.23	2.15	ppb
Phosphorus	31-2	1071.77	1083.71	1088.95	1081.48	0.81	ppb
Potassium	39-2	2453.05	2427.99	2514.41	2465.15	1.80	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	53.12	52.85	54.96	53.64	2.14	ppb
Selenium	78-2	55.20	55.15	59.40	56.58	4.32	ppb
Selenium	82-1	56.66	56.87	56.44	56.65	0.38	ppb
Silicon	28-1	54.22	55.65	55.82	55.23	1.59	ppb
Silver	109-1	62.61	63.71	63.53	63.28	0.94	ppb
Silver	107-1	63.61	63.91	64.77	64.09	0.94	ppb
Sodium	23-2	4781.47	4772.45	4910.75	4821.56	1.60	ppb
Strontium	86-1	52.47	53.60	53.17	53.08	1.08	ppb
Strontium	88-1	53.34	54.10	54.24	53.89	0.89	ppb
Sulfur	34-1	840.97	828.62	826.07	831.89	0.96	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	50.52	51.38	51.85	51.25	1.31	ppb
Thallium	205-1	50.44	51.57	52.00	51.34	1.57	ppb
Thorium	232-1	47.30	47.84	48.59	47.91	1.35	ppb
Tin	118-1	57.15	58.06	58.37	57.86	1.10	ppb
Titanium	47-1	271.56	271.39	270.64	271.20	0.18	ppb
Uranium	238-1	48.07	48.62	48.90	48.53	0.87	ppb
Vanadium	51-2	53.30	53.09	54.60	53.66	1.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:21:46	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	115.60	114.21	117.97	115.92	1.64	ppb
Zirconium	90-1	53.58	53.40	53.87	53.62	0.44	ppb
Zirconium	91-1	53.22	53.57	53.64	53.48	0.42	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:25:51	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2448.47	2436.15	2431.08	2438.56	0.37	ppb
Antimony	121-1	141.67	143.09	143.52	142.76	0.68	ppb
Arsenic	75-1	142.75	141.88	139.67	141.43	1.12	ppb
Barium	135-1	697.51	702.32	709.17	703.00	0.83	ppb
Barium	137-1	699.28	707.64	708.98	705.30	0.75	ppb
Beryllium	9-1	139.71	139.36	140.48	139.85	0.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	135.25	138.75	142.17	138.72	2.50	ppb
Boron	11-1	136.39	137.93	139.65	137.99	1.18	ppb
Cadmium	111-1	145.94	147.26	147.29	146.83	0.52	ppb
Cadmium	106-1	148.20	145.34	147.23	146.93	0.99	ppb
Cadmium	108-1	149.22	145.69	148.68	147.86	1.29	ppb
Calcium	43-1	13452.42	13551.68	13444.77	13482.96	0.44	ppb
Calcium	44-1	13252.30	13227.42	13185.19	13221.64	0.26	ppb
Chromium	52-2	137.49	136.70	136.45	136.88	0.39	ppb
Cobalt	59-2	139.57	139.72	139.16	139.49	0.21	ppb
Copper	63-2	291.84	289.37	291.16	290.79	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	6901.18	6880.35	6863.90	6881.81	0.27	ppb
Iron	57-2	6820.11	6819.13	6828.30	6822.51	0.07	ppb
Krypton	83-1						cps
Lead	206-1	130.61	133.86	133.72	132.73	1.39	ppb
Lead	207-1	131.18	133.57	133.83	132.86	1.10	ppb
Lead	208-1	132.16	134.15	133.44	133.25	0.75	ppb
Lithium	6-1				92		%
Magnesium	24-2	12919.75	12815.03	12780.48	12838.42	0.56	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:25:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	276.60	274.74	272.92	274.75	0.67	ppb
Molybdenum	94-1	684.77	685.57	689.40	686.58	0.36	ppb
Molybdenum	95-1	672.74	672.02	691.75	678.84	1.65	ppb
Molybdenum	96-1	674.05	675.03	664.60	671.22	0.86	ppb
Molybdenum	97-1	683.92	691.25	683.63	686.27	0.63	ppb
Molybdenum	98-1	672.51	671.27	663.84	669.21	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.24	143.08	141.75	142.02	0.67	ppb
Phosphorus	31-2	2745.33	2737.34	2688.88	2723.85	1.12	ppb
Potassium	39-2	6160.57	6175.07	6144.45	6160.03	0.25	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	77-2	147.15	136.37	140.05	141.19	3.88	ppb
Selenium	78-2	138.18	135.76	138.55	137.50	1.10	ppb
Selenium	82-1	139.61	141.70	141.22	140.85	0.78	ppb
Silicon	28-1	139.40	141.84	140.99	140.74	0.88	ppb
Silver	109-1	150.74	151.23	151.51	151.16	0.26	ppb
Silver	107-1	151.52	152.57	151.32	151.80	0.44	ppb
Sodium	23-2	12292.84	12247.43	12160.27	12233.51	0.55	ppb
Strontium	86-1	134.29	135.43	134.70	134.80	0.43	ppb
Strontium	88-1	133.16	134.01	133.63	133.60	0.32	ppb
Sulfur	34-1	2286.74	2298.88	2139.70	2241.77	3.95	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	130.16	132.59	130.65	131.13	0.98	ppb
Thallium	205-1	129.05	129.94	128.15	129.05	0.69	ppb
Thorium	232-1	123.34	123.94	123.01	123.43	0.38	ppb
Tin	118-1	141.10	140.70	141.35	141.05	0.23	ppb
Titanium	47-1	674.21	687.87	685.58	682.55	1.07	ppb
Uranium	238-1	122.48	124.46	122.76	123.23	0.87	ppb
Vanadium	51-2	134.81	134.12	133.60	134.17	0.45	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:25:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	294.09	292.19	294.84	293.71	0.47	ppb
Zirconium	90-1	135.77	137.69	136.01	136.49	0.77	ppb
Zirconium	91-1	134.66	135.77	135.61	135.34	0.44	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:29:38	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4777.70	4756.17	4713.71	4749.20	0.69	ppb
Antimony	121-1	272.00	267.64	330.02	289.89	12.01	ppb
Arsenic	75-1	271.15	265.83	327.50	288.16	11.86	ppb
Barium	135-1	1354.04	1325.27	1626.16	1435.16	11.57	ppb
Barium	137-1	1324.77	1290.15	1583.30	1399.41	11.45	ppb
Beryllium	9-1	269.60	265.81	314.51	283.31	9.56	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	261.59	263.94	314.51	280.01	10.68	ppb
Boron	11-1	261.85	263.42	315.67	280.31	10.93	ppb
Cadmium	111-1	277.53	272.07	334.31	294.64	11.70	ppb
Cadmium	106-1	272.78	267.71	329.89	290.12	11.90	ppb
Cadmium	108-1	277.88	273.02	338.80	296.57	12.36	ppb
Calcium	43-1	26264.84	25912.17	32149.88	28108.96	12.47	ppb
Calcium	44-1	25827.10	25232.69	31358.60	27472.80	12.30	ppb
Chromium	52-2	268.52	267.99	261.12	265.88	1.55	ppb
Cobalt	59-2	273.27	274.42	266.80	271.50	1.51	ppb
Copper	63-2	564.96	563.36	548.92	559.08	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				96		%
Indium	115-1				85		%
Indium	115-2				86		%
Iron	56-2	13545.59	13564.97	13223.42	13444.66	1.43	ppb
Iron	57-2	13443.41	13432.41	13167.27	13347.70	1.17	ppb
Krypton	83-1						cps
Lead	206-1	259.01	257.58	315.95	277.51	12.00	ppb
Lead	207-1	260.64	257.85	318.70	279.06	12.31	ppb
Lead	208-1	258.41	254.05	313.09	275.18	11.96	ppb
Lithium	6-1				82		%
Magnesium	24-2	25468.12	25239.08	24672.87	25126.69	1.63	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:29:38	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	542.47	541.87	532.19	538.84	1.07	ppb
Molybdenum	94-1	1306.80	1263.44	1575.19	1381.81	12.22	ppb
Molybdenum	95-1	1307.61	1267.66	1577.63	1384.30	12.18	ppb
Molybdenum	96-1	1304.96	1276.52	1575.09	1385.52	11.89	ppb
Molybdenum	97-1	1304.41	1280.35	1572.77	1385.84	11.71	ppb
Molybdenum	98-1	1307.05	1272.69	1572.98	1384.24	11.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	276.32	276.36	271.06	274.58	1.11	ppb
Phosphorus	31-2	5248.46	5338.99	5291.29	5292.91	0.86	ppb
Potassium	39-2	12028.61	11996.79	11698.82	11908.07	1.53	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				80		%
Scandium	45-2				80		%
Selenium	77-2	276.91	274.55	273.06	274.84	0.71	ppb
Selenium	78-2	270.27	272.63	263.42	268.77	1.78	ppb
Selenium	82-1	271.05	266.70	327.85	288.53	11.83	ppb
Silicon	28-1	272.81	269.15	343.33	295.10	14.17	ppb
Silver	109-1	281.02	277.84	338.47	299.11	11.41	ppb
Silver	107-1	282.27	277.88	341.49	300.54	11.82	ppb
Sodium	23-2	24294.83	24101.12	23674.15	24023.37	1.32	ppb
Strontium	86-1	262.14	256.70	318.65	279.17	12.29	ppb
Strontium	88-1	262.59	255.03	316.13	277.92	11.99	ppb
Sulfur	34-1	4974.53	4818.29	7027.47	5606.76	21.99	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	259.63	255.17	314.47	276.42	11.95	ppb
Thallium	205-1	255.62	248.85	304.00	269.49	11.16	ppb
Thorium	232-1	249.62	241.85	300.22	263.90	12.01	ppb
Tin	118-1	267.12	263.73	323.83	284.90	11.85	ppb
Titanium	47-1	1318.82	1294.32	1631.30	1414.81	13.28	ppb
Uranium	238-1	249.54	245.07	300.32	264.98	11.58	ppb
Vanadium	51-2	264.48	263.90	256.85	261.74	1.62	ppb
Yttrium	89-1				84		%
Yttrium	89-2				85		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:29:38	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	572.31	574.21	559.19	568.57	1.44	ppb
Zirconium	90-1	260.40	254.82	314.74	276.65	11.97	ppb
Zirconium	91-1	262.27	257.98	319.13	279.79	12.20	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:33:23	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9034.86	9062.41	9001.13	9032.80	0.34	ppb
Antimony	121-1	496.06	501.92	500.91	499.63	0.63	ppb
Arsenic	75-1	505.07	508.03	508.34	507.14	0.36	ppb
Barium	135-1	2480.82	2489.04	2474.01	2481.29	0.30	ppb
Barium	137-1	2484.82	2493.79	2485.34	2487.98	0.20	ppb
Beryllium	9-1	502.59	501.05	506.27	503.30	0.53	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	489.86	500.97	507.07	499.30	1.75	ppb
Boron	11-1	488.99	506.26	511.73	502.33	2.36	ppb
Cadmium	111-1	504.15	508.66	511.35	508.06	0.72	ppb
Cadmium	106-1	493.79	507.32	514.24	505.12	2.06	ppb
Cadmium	108-1	509.33	506.15	515.32	510.27	0.91	ppb
Calcium	43-1	50360.71	49823.55	50083.70	50089.32	0.54	ppb
Calcium	44-1	49598.17	49089.05	48807.43	49164.88	0.82	ppb
Chromium	52-2	502.57	506.23	502.80	503.87	0.41	ppb
Cobalt	59-2	507.29	509.92	506.47	507.89	0.35	ppb
Copper	63-2	1034.40	1044.50	1035.04	1037.98	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	25227.39	25380.60	25255.44	25287.81	0.32	ppb
Iron	57-2	24926.91	25270.19	25027.75	25074.95	0.70	ppb
Krypton	83-1						cps
Lead	206-1	489.65	490.79	490.14	490.19	0.12	ppb
Lead	207-1	492.70	488.46	491.91	491.02	0.46	ppb
Lead	208-1	493.12	490.59	491.01	491.58	0.28	ppb
Lithium	6-1				83		%
Magnesium	24-2	47816.17	47707.31	47414.26	47645.91	0.44	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:33:23	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.86	1021.86	1020.75	1019.16	0.37	ppb
Molybdenum	94-1	2490.53	2485.13	2483.19	2486.28	0.15	ppb
Molybdenum	95-1	2487.08	2489.53	2474.36	2483.66	0.33	ppb
Molybdenum	96-1	2480.05	2482.33	2484.44	2482.28	0.09	ppb
Molybdenum	97-1	2486.86	2484.64	2489.73	2487.08	0.10	ppb
Molybdenum	98-1	2492.40	2499.13	2497.82	2496.45	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.98	516.02	512.90	512.30	0.79	ppb
Phosphorus	31-2	10000.40	9924.84	9918.82	9948.02	0.46	ppb
Potassium	39-2	22582.68	22560.45	22735.83	22626.32	0.42	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	77-2	515.70	518.66	511.64	515.33	0.68	ppb
Selenium	78-2	506.87	504.89	510.24	507.34	0.53	ppb
Selenium	82-1	504.16	506.18	514.04	508.13	1.03	ppb
Silicon	28-1	485.88	492.95	491.29	490.04	0.75	ppb
Silver	109-1	511.12	511.59	510.88	511.20	0.07	ppb
Silver	107-1	510.77	507.66	510.73	509.72	0.35	ppb
Sodium	23-2	45648.06	45946.90	45646.39	45747.12	0.38	ppb
Strontium	86-1	495.19	498.08	498.23	497.17	0.35	ppb
Strontium	88-1	498.26	500.40	497.80	498.82	0.28	ppb
Sulfur	34-1	9844.30	9727.35	9672.18	9747.94	0.90	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	489.38	490.23	488.21	489.27	0.21	ppb
Thallium	205-1	488.61	490.59	489.05	489.42	0.21	ppb
Thorium	232-1	485.13	487.06	484.80	485.67	0.25	ppb
Tin	118-1	497.07	500.57	502.40	500.01	0.54	ppb
Titanium	47-1	2512.92	2482.64	2481.76	2492.44	0.71	ppb
Uranium	238-1	486.67	486.76	483.64	485.69	0.37	ppb
Vanadium	51-2	497.33	500.83	498.68	498.95	0.35	ppb
Yttrium	89-1				86		%
Yttrium	89-2				83		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:33:23	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1050.34	1053.06	1043.15	1048.85	0.49	ppb
Zirconium	90-1	496.09	493.07	496.58	495.24	0.38	ppb
Zirconium	91-1	496.01	501.48	502.14	499.88	0.67	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:37:08	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17927.00	17921.21	17976.11	17941.44	0.17	ppb
Antimony	121-1	986.22	989.57	987.07	987.62	0.18	ppb
Arsenic	75-1	984.54	984.01	985.02	984.52	0.05	ppb
Barium	135-1	4960.93	4957.65	4936.34	4951.64	0.27	ppb
Barium	137-1	4935.10	4986.23	4949.60	4956.98	0.53	ppb
Beryllium	9-1	982.80	992.20	988.45	987.81	0.48	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	974.81	999.23	998.57	990.87	1.40	ppb
Boron	11-1	985.17	986.57	996.27	989.34	0.61	ppb
Cadmium	111-1	973.63	986.66	984.37	981.55	0.71	ppb
Cadmium	106-1	977.89	996.32	978.20	984.14	1.07	ppb
Cadmium	108-1	970.79	987.68	980.88	979.78	0.87	ppb
Calcium	43-1	98412.30	97777.04	98508.96	98232.77	0.40	ppb
Calcium	44-1	97565.35	97678.12	98289.33	97844.27	0.40	ppb
Chromium	52-2	996.14	989.92	991.07	992.38	0.33	ppb
Cobalt	59-2	993.65	985.77	986.21	988.54	0.45	ppb
Copper	63-2	1964.92	1955.72	1960.10	1960.24	0.23	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				87		%
Indium	115-2				83		%
Iron	56-2	49779.89	49456.02	49656.73	49630.88	0.33	ppb
Iron	57-2	49590.03	49023.07	49488.26	49367.12	0.61	ppb
Krypton	83-1						cps
Lead	206-1	994.46	1000.20	996.25	996.97	0.29	ppb
Lead	207-1	991.89	1000.02	996.53	996.15	0.41	ppb
Lead	208-1	994.07	998.76	997.54	996.79	0.24	ppb
Lithium	6-1				84		%
Magnesium	24-2	94552.02	93945.29	94197.11	94231.47	0.32	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:37:08	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1984.33	1973.69	1973.47	1977.16	0.31	ppb
Molybdenum	94-1	4926.00	4985.99	4983.59	4965.19	0.68	ppb
Molybdenum	95-1	4925.10	4991.58	4983.87	4966.85	0.73	ppb
Molybdenum	96-1	4936.06	5002.84	4966.07	4968.32	0.67	ppb
Molybdenum	97-1	4934.12	4985.05	4972.12	4963.76	0.53	ppb
Molybdenum	98-1	4960.47	4977.88	4946.98	4961.78	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	985.20	981.60	988.69	985.17	0.36	ppb
Phosphorus	31-2	19928.21	19735.69	20098.22	19920.71	0.91	ppb
Potassium	39-2	45307.52	44884.60	45142.66	45111.59	0.47	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	77-2	984.98	986.29	980.47	983.92	0.31	ppb
Selenium	78-2	977.20	1002.53	989.51	989.75	1.28	ppb
Selenium	82-1	974.31	990.93	986.71	983.99	0.88	ppb
Silicon	28-1	992.31	982.82	999.34	991.49	0.84	ppb
Silver	109-1	977.03	979.74	977.79	978.19	0.14	ppb
Silver	107-1	975.70	981.66	977.99	978.45	0.31	ppb
Sodium	23-2	91662.67	91166.15	91154.03	91327.61	0.32	ppb
Strontium	86-1	985.99	995.66	996.58	992.75	0.59	ppb
Strontium	88-1	989.29	994.23	993.51	992.34	0.27	ppb
Sulfur	34-1	20066.58	19933.99	20044.50	20015.02	0.35	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	990.89	1006.49	996.41	997.93	0.79	ppb
Thallium	205-1	997.88	1007.09	994.57	999.85	0.65	ppb
Thorium	232-1	1001.43	1006.32	1004.23	1003.99	0.24	ppb
Tin	118-1	990.58	986.74	989.27	988.87	0.20	ppb
Titanium	47-1	4974.95	4937.83	4950.19	4954.32	0.38	ppb
Uranium	238-1	997.00	1007.35	1006.77	1003.71	0.58	ppb
Vanadium	51-2	999.60	995.67	993.50	996.26	0.31	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:37:08	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1956.36	1945.87	1954.29	1952.17	0.28	ppb
Zirconium	90-1	990.76	995.09	996.44	994.10	0.30	ppb
Zirconium	91-1	986.60	993.77	993.07	991.15	0.40	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:40:55	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100353.62	100304.13	100910.80	100522.85	0.34	ppb
Antimony	121-1	1.36	1.37	1.35	1.36	0.89	ppb
Arsenic	75-1	1.38	1.43	1.37	1.40	2.41	ppb
Barium	135-1	0.71	0.75	0.74	0.73	2.84	ppb
Barium	137-1	0.71	0.78	0.73	0.74	4.46	ppb
Beryllium	9-1	0.08	0.10	0.10	0.09	10.45	ppb
Bismuth	209-1				75		%
Bismuth	209-2				68		%
Boron	10-1	40.50	36.66	33.05	36.74	10.15	ppb
Boron	11-1	41.73	36.70	34.53	37.65	9.82	ppb
Cadmium	111-1	0.07	0.05	-0.01	0.04	111.73	ppb
Cadmium	106-1	-1.75	-1.49	-2.17	-1.80		ppb
Cadmium	108-1	0.23	0.22	0.23	0.23	2.74	ppb
Calcium	43-1	494133.77	502679.84	503670.35	500161.32	1.05	ppb
Calcium	44-1	495494.22	501755.41	503861.84	500370.49	0.87	ppb
Chromium	52-2	13.60	13.70	13.61	13.63	0.41	ppb
Cobalt	59-2	11.68	11.72	11.76	11.72	0.34	ppb
Copper	63-2	1.77	1.75	1.80	1.77	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				86		%
Indium	115-1				79		%
Indium	115-2				78		%
Iron	56-2	249524.46	250568.87	249845.64	249979.66	0.21	ppb
Iron	57-2	249639.38	250479.77	250061.30	250060.15	0.17	ppb
Krypton	83-1						cps
Lead	206-1	1.50	1.55	1.52	1.52	1.58	ppb
Lead	207-1	1.38	1.42	1.46	1.42	2.98	ppb
Lead	208-1	1.43	1.48	1.48	1.46	2.10	ppb
Lithium	6-1				75		%
Magnesium	24-2	499592.05	503674.57	500852.99	501373.20	0.42	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:40:55	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.95	7.02	6.88	6.95	1.05	ppb
Molybdenum	94-1	3.09	3.07	2.89	3.01	3.72	ppb
Molybdenum	95-1	3.80	3.84	3.82	3.82	0.60	ppb
Molybdenum	96-1	4.80	4.90	4.68	4.79	2.21	ppb
Molybdenum	97-1	3.64	3.64	3.53	3.60	1.77	ppb
Molybdenum	98-1	3.47	3.45	3.40	3.44	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.22	16.32	16.17	16.24	0.47	ppb
Phosphorus	31-2	-0.44	-15.00	0.89	-4.85		ppb
Potassium	39-2	250414.83	251027.93	252299.15	251247.30	0.38	ppb
Rhodium	103-1				70		%
Rhodium	103-2				69		%
Scandium	45-1				79		%
Scandium	45-2				85		%
Selenium	77-2	0.84	0.50	0.33	0.56	46.79	ppb
Selenium	78-2	0.33	0.79	0.19	0.44	71.81	ppb
Selenium	82-1	0.07	0.24	0.15	0.16	53.47	ppb
Silicon	28-1	36.58	36.65	36.32	36.52	0.48	ppb
Silver	109-1	0.09	0.08	0.08	0.08	7.39	ppb
Silver	107-1	0.08	0.07	0.07	0.07	7.86	ppb
Sodium	23-2	500568.25	502714.30	503368.70	502217.08	0.29	ppb
Strontium	86-1	4.33	4.43	4.30	4.35	1.66	ppb
Strontium	88-1	4.34	4.43	4.37	4.38	1.04	ppb
Sulfur	34-1	-579.76	-428.88	-296.40	-435.01		ppb
Terbium	159-1				90		%
Terbium	159-2				83		%
Thallium	203-1	0.21	0.21	0.18	0.20	10.63	ppb
Thallium	205-1	0.20	0.20	0.19	0.20	3.08	ppb
Thorium	232-1	0.12	0.12	0.12	0.12	1.75	ppb
Tin	118-1	0.55	0.58	0.56	0.56	1.98	ppb
Titanium	47-1	2.43	2.55	2.52	2.50	2.43	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	2.67	ppb
Vanadium	51-2	0.18	0.18	0.17	0.18	3.61	ppb
Yttrium	89-1				82		%
Yttrium	89-2				83		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:40:55	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.59	18.92	19.68	19.40	2.14	ppb
Zirconium	90-1	0.32	0.31	0.30	0.31	3.15	ppb
Zirconium	91-1	0.30	0.32	0.34	0.32	7.23	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:02:27	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	451.53	450.28	450.39	450.73	0.15	ppb
Antimony	121-1	212.76	218.14	215.37	215.43	1.25	ppb
Arsenic	75-1	211.03	218.79	216.73	215.52	1.86	ppb
Barium	135-1	107.39	108.31	106.28	107.33	0.95	ppb
Barium	137-1	106.77	109.33	106.16	107.42	1.57	ppb
Beryllium	9-1	104.09	108.09	105.86	106.01	1.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	1.95	2.13	2.15	2.08	5.34	ppb
Boron	11-1	1.80	1.99	2.11	1.97	7.89	ppb
Cadmium	111-1	108.56	111.03	108.81	109.46	1.24	ppb
Cadmium	106-1	83.10	86.32	86.34	85.25	2.18	ppb
Cadmium	108-1	91.98	94.69	94.40	93.69	1.59	ppb
Calcium	43-1	1935.73	2005.64	1991.17	1977.51	1.87	ppb
Calcium	44-1	1929.30	1999.91	1971.29	1966.83	1.81	ppb
Chromium	52-2	103.78	102.66	102.59	103.01	0.64	ppb
Cobalt	59-2	107.83	106.94	108.05	107.61	0.55	ppb
Copper	63-2	110.12	109.12	109.87	109.70	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	1053.06	1052.02	1051.80	1052.29	0.06	ppb
Iron	57-2	1041.65	1029.66	1051.68	1041.00	1.06	ppb
Krypton	83-1						cps
Lead	206-1	195.22	205.85	201.27	200.78	2.66	ppb
Lead	207-1	190.63	198.20	193.41	194.08	1.97	ppb
Lead	208-1	194.42	201.31	196.84	197.52	1.77	ppb
Lithium	6-1				101		%
Magnesium	24-2	1179.20	1178.31	1177.01	1178.17	0.09	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:02:27	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.38	102.07	102.37	102.27	0.18	ppb
Molybdenum	94-1	0.04	0.03	0.02	0.03	36.38	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	12.65	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	23.23	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	59.58	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	11.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.37	111.75	110.69	111.27	0.48	ppb
Phosphorus	31-2	-20.83	-12.58	-21.09	-18.17		ppb
Potassium	39-2	1897.11	1889.72	1893.23	1893.35	0.20	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	210.59	215.89	221.65	216.04	2.56	ppb
Selenium	78-2	218.33	218.81	223.48	220.20	1.29	ppb
Selenium	82-1	208.06	215.50	214.31	212.63	1.88	ppb
Silicon	28-1	-0.84	-0.30	-0.67	-0.60		ppb
Silver	109-1	117.07	117.61	116.45	117.04	0.49	ppb
Silver	107-1	116.76	118.43	116.79	117.33	0.81	ppb
Sodium	23-2	1864.03	1878.19	1874.74	1872.32	0.39	ppb
Strontium	86-1	2.22	2.34	2.36	2.31	3.31	ppb
Strontium	88-1	2.33	2.38	2.35	2.35	1.18	ppb
Sulfur	34-1	-570.85	-434.26	-456.48	-487.20		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	194.57	203.92	199.23	199.24	2.35	ppb
Thallium	205-1	196.88	205.82	197.80	200.17	2.46	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.77	ppb
Tin	118-1	0.00	0.01	0.00	0.00	344.14	ppb
Titanium	47-1	0.02	0.08	0.01	0.04	90.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	102.17	101.98	102.34	102.16	0.17	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:02:27	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	209.98	211.23	213.68	211.63	0.89	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.42	ppb
Zirconium	91-1	0.12	0.14	0.09	0.11	21.58	ppb

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 12:07:17 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.21	-0.05	0.03	506.42	ppb
Antimony	121-1	0.13	0.15	0.13	0.14	7.14	ppb
Arsenic	75-1	0.03	-0.04	-0.03	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	29.45	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	1.84	1.73	1.63	1.73	6.11	ppb
Boron	11-1	1.91	1.88	1.82	1.87	2.61	ppb
Cadmium	111-1	-0.12	-0.15	-0.17	-0.15		ppb
Cadmium	106-1	-1.58	-1.99	-2.36	-1.98		ppb
Cadmium	108-1	0.00	0.00	-0.01	0.00		ppb
Calcium	43-1	-0.02	1.43	-0.15	0.42	209.71	ppb
Calcium	44-1	1.38	1.04	0.92	1.12	21.45	ppb
Chromium	52-2	0.02	0.01	0.02	0.02	55.96	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	259.71	ppb
Copper	63-2	-0.02	0.00	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	0.06	0.05	-0.08	0.01	763.79	ppb
Iron	57-2	0.18	0.64	0.23	0.35	72.98	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	2.50	ppb
Lead	207-1	0.02	0.02	0.01	0.02	22.63	ppb
Lead	208-1	0.02	0.02	0.02	0.02	17.20	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.05	0.19	0.11	0.12	60.94	ppb

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 12:07:17 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.01	0.02	0.00	0.01	131.44	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	108.05	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	16.63	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	25.78	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	27.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	-0.01	0.00	670.04	ppb
Phosphorus	31-2	-20.32	-16.66	-21.79	-19.59		ppb
Potassium	39-2	3.17	3.40	0.65	2.41	63.44	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	0.41	0.27	0.00	0.22	91.92	ppb
Selenium	78-2	0.15	-0.09	0.16	0.08	186.51	ppb
Selenium	82-1	0.10	0.22	0.39	0.24	63.60	ppb
Silicon	28-1	-2.12	-2.31	-2.13	-2.19		ppb
Silver	109-1	0.02	0.02	0.01	0.02	22.29	ppb
Silver	107-1	0.02	0.01	0.02	0.01	36.83	ppb
Sodium	23-2	3.88	2.88	2.86	3.21	18.18	ppb
Strontium	86-1	-0.02	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-274.16	-263.96	-189.76	-242.63		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.50	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.94	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	22.84	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.02	0.02	0.03	0.02	30.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	174.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:07:17	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.17	-0.22	-0.09	-0.16		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	14.90	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:22:55	DataFile Name :	018ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88077.75	87934.43	88325.97	88112.71	0.22	ppb
Antimony	121-1	1.15	1.20	1.16	1.17	2.44	ppb
Arsenic	75-1	1.60	1.79	1.67	1.68	5.68	ppb
Barium	135-1	1.63	1.53	1.56	1.57	3.18	ppb
Barium	137-1	1.68	1.54	1.51	1.57	5.84	ppb
Beryllium	9-1	0.27	0.28	0.30	0.28	5.88	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	1.28	1.21	1.07	1.19	9.00	ppb
Boron	11-1	1.37	1.16	1.04	1.19	14.21	ppb
Cadmium	111-1	0.36	0.39	0.41	0.38	7.28	ppb
Cadmium	106-1	-4.21	-4.20	-3.12	-3.84		ppb
Cadmium	108-1	18.22	17.17	17.55	17.65	3.01	ppb
Calcium	43-1	100697.72	100391.09	99548.10	100212.31	0.59	ppb
Calcium	44-1	100381.87	100513.83	99717.31	100204.34	0.43	ppb
Chromium	52-2	20.43	20.65	20.10	20.40	1.35	ppb
Cobalt	59-2	1.23	1.22	1.26	1.24	1.55	ppb
Copper	63-2	7.97	7.92	7.86	7.92	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	103311.15	103755.44	102692.02	103252.87	0.52	ppb
Iron	57-2	102173.51	103099.56	102075.56	102449.54	0.55	ppb
Krypton	83-1						cps
Lead	206-1	4.89	4.91	4.92	4.90	0.32	ppb
Lead	207-1	4.30	4.16	4.29	4.25	1.85	ppb
Lead	208-1	4.52	4.50	4.50	4.51	0.24	ppb
Lithium	6-1				90		%
Magnesium	24-2	99142.06	98866.81	97801.35	98603.41	0.72	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:22:55	DataFile Name :	018ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.05	8.22	8.08	8.12	1.14	ppb
Molybdenum	94-1	1418.21	1398.96	1398.28	1405.15	0.81	ppb
Molybdenum	95-1	2061.56	2026.37	2031.24	2039.72	0.93	ppb
Molybdenum	96-1	1977.16	1950.56	1957.93	1961.88	0.70	ppb
Molybdenum	97-1	2060.16	2041.08	2038.56	2046.60	0.58	ppb
Molybdenum	98-1	2057.97	2038.95	2040.28	2045.73	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.71	5.37	5.55	5.54	3.06	ppb
Phosphorus	31-2	101455.90	101349.97	101248.79	101351.55	0.10	ppb
Potassium	39-2	96961.65	97397.38	96539.74	96966.26	0.44	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	0.30	0.15	0.30	0.25	35.14	ppb
Selenium	78-2	-0.22	-0.11	-0.13	-0.15		ppb
Selenium	82-1	0.39	0.15	0.20	0.25	51.36	ppb
Silicon	28-1	23.78	22.82	22.79	23.13	2.44	ppb
Silver	109-1	0.05	0.07	0.06	0.06	13.12	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.63	ppb
Sodium	23-2	97272.87	97060.58	96449.02	96927.49	0.44	ppb
Strontium	86-1	34.76	34.95	34.70	34.80	0.37	ppb
Strontium	88-1	35.34	35.29	35.30	35.31	0.07	ppb
Sulfur	34-1	83038.06	82166.03	81714.78	82306.29	0.82	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.08	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	12.27	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	27.27	ppb
Tin	118-1	0.15	0.14	0.15	0.15	4.31	ppb
Titanium	47-1	2173.05	2145.42	2146.50	2154.99	0.73	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	5.03	ppb
Vanadium	51-2	0.18	0.17	0.18	0.18	3.80	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:22:55	DataFile Name :	018ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.95	12.73	12.78	12.82	0.89	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.45	ppb
Zirconium	91-1	0.03	0.02	0.04	0.03	34.91	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:26:33	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88564.22	88071.54	87719.92	88118.56	0.48	ppb
Antimony	121-1	22.79	22.71	22.40	22.63	0.92	ppb
Arsenic	75-1	22.25	22.08	22.39	22.24	0.70	ppb
Barium	135-1	23.91	23.84	23.73	23.83	0.37	ppb
Barium	137-1	23.86	23.73	23.41	23.67	0.98	ppb
Beryllium	9-1	21.69	21.34	21.26	21.43	1.07	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	0.80	0.79	0.67	0.75	9.83	ppb
Boron	11-1	0.76	0.81	0.74	0.77	4.10	ppb
Cadmium	111-1	21.14	20.61	20.47	20.74	1.71	ppb
Cadmium	106-1	14.44	12.78	11.42	12.88	11.75	ppb
Cadmium	108-1	33.57	34.48	35.02	34.36	2.14	ppb
Calcium	43-1	101040.53	100492.74	99800.93	100444.73	0.62	ppb
Calcium	44-1	100841.18	100532.96	99861.37	100411.84	0.50	ppb
Chromium	52-2	41.52	41.73	41.45	41.56	0.36	ppb
Cobalt	59-2	22.39	22.33	22.46	22.40	0.28	ppb
Copper	63-2	28.74	28.47	28.68	28.63	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	103739.22	103560.34	103726.70	103675.42	0.10	ppb
Iron	57-2	103044.31	102808.61	103198.37	103017.10	0.19	ppb
Krypton	83-1						cps
Lead	206-1	27.35	27.34	27.14	27.28	0.45	ppb
Lead	207-1	25.09	25.34	25.48	25.30	0.78	ppb
Lead	208-1	25.92	26.02	26.10	26.01	0.35	ppb
Lithium	6-1				90		%
Magnesium	24-2	100033.19	98949.58	98842.32	99275.03	0.66	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:26:33	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.79	29.11	29.15	29.02	0.68	ppb
Molybdenum	94-1	1411.81	1408.52	1403.83	1408.06	0.28	ppb
Molybdenum	95-1	2053.19	2044.33	2046.89	2048.14	0.22	ppb
Molybdenum	96-1	1972.31	1965.30	1971.43	1969.68	0.19	ppb
Molybdenum	97-1	2045.30	2045.25	2035.18	2041.91	0.29	ppb
Molybdenum	98-1	2047.06	2032.40	2037.10	2038.85	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.18	26.30	26.27	26.25	0.24	ppb
Phosphorus	31-2	101610.19	101079.24	100932.27	101207.23	0.35	ppb
Potassium	39-2	97468.31	97176.40	97092.92	97245.88	0.20	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	19.09	20.91	19.42	19.80	4.90	ppb
Selenium	78-2	19.33	19.50	19.95	19.59	1.63	ppb
Selenium	82-1	20.27	20.89	20.91	20.69	1.75	ppb
Silicon	28-1	25.85	26.29	26.31	26.15	0.99	ppb
Silver	109-1	20.38	20.41	20.58	20.46	0.51	ppb
Silver	107-1	20.45	20.73	20.35	20.51	0.97	ppb
Sodium	23-2	98040.61	97298.16	97615.92	97651.56	0.38	ppb
Strontium	86-1	35.22	34.86	35.25	35.11	0.61	ppb
Strontium	88-1	35.67	35.38	35.80	35.62	0.59	ppb
Sulfur	34-1	82030.00	81443.00	80973.61	81482.20	0.65	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	21.73	21.82	21.79	21.78	0.22	ppb
Thallium	205-1	21.83	21.97	21.78	21.86	0.45	ppb
Thorium	232-1	0.00	0.01	0.01	0.00	9.66	ppb
Tin	118-1	0.19	0.16	0.17	0.17	7.89	ppb
Titanium	47-1	2151.84	2151.29	2151.20	2151.44	0.02	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	15.00	ppb
Vanadium	51-2	21.32	21.01	21.23	21.19	0.77	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:26:33	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	35.48	34.39	35.16	35.01	1.60	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	23.49	ppb
Zirconium	91-1	0.02	0.03	0.05	0.03	44.97	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:35:31	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8940.21	8950.22	8964.00	8951.48	0.13	ppb
Antimony	121-1	504.49	511.35	507.01	507.62	0.68	ppb
Arsenic	75-1	491.88	504.07	500.67	498.87	1.26	ppb
Barium	135-1	2486.97	2534.80	2528.05	2516.61	1.03	ppb
Barium	137-1	2500.21	2543.28	2514.85	2519.45	0.87	ppb
Beryllium	9-1	489.89	495.53	495.90	493.77	0.68	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	480.66	497.20	498.11	491.99	2.00	ppb
Boron	11-1	482.45	498.12	503.42	494.66	2.20	ppb
Cadmium	111-1	494.76	505.34	505.03	501.71	1.20	ppb
Cadmium	106-1	494.22	508.63	503.39	502.08	1.45	ppb
Cadmium	108-1	496.31	507.07	505.39	502.92	1.15	ppb
Calcium	43-1	48250.75	48808.25	48945.99	48668.33	0.76	ppb
Calcium	44-1	48311.65	48191.28	48588.01	48363.65	0.42	ppb
Chromium	52-2	491.30	490.65	492.69	491.55	0.21	ppb
Cobalt	59-2	496.23	496.90	495.86	496.33	0.11	ppb
Copper	63-2	984.70	981.68	983.44	983.28	0.15	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				107		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	24818.04	24848.59	24855.17	24840.60	0.08	ppb
Iron	57-2	24344.32	24555.75	24519.28	24473.11	0.46	ppb
Krypton	83-1						cps
Lead	206-1	480.88	484.66	482.95	482.83	0.39	ppb
Lead	207-1	481.99	486.85	484.90	484.58	0.51	ppb
Lead	208-1	482.42	484.40	484.12	483.65	0.22	ppb
Lithium	6-1				97		%
Magnesium	24-2	47967.45	47722.36	47833.28	47841.03	0.26	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:35:31	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	989.41	992.33	993.86	991.87	0.23	ppb
Molybdenum	94-1	2437.86	2447.56	2456.42	2447.28	0.38	ppb
Molybdenum	95-1	2441.30	2446.80	2435.31	2441.14	0.24	ppb
Molybdenum	96-1	2435.08	2442.56	2439.15	2438.93	0.15	ppb
Molybdenum	97-1	2432.26	2441.24	2440.13	2437.87	0.20	ppb
Molybdenum	98-1	2419.41	2437.85	2439.76	2432.34	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.08	501.60	499.59	499.42	0.45	ppb
Phosphorus	31-2	10143.62	9884.65	10194.91	10074.39	1.65	ppb
Potassium	39-2	22838.11	22708.46	22875.62	22807.40	0.38	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	494.55	498.52	521.31	504.80	2.86	ppb
Selenium	78-2	507.30	498.83	509.15	505.09	1.09	ppb
Selenium	82-1	494.78	495.27	496.45	495.50	0.17	ppb
Silicon	28-1	586.02	606.18	613.24	601.81	2.35	ppb
Silver	109-1	510.35	515.81	510.10	512.09	0.63	ppb
Silver	107-1	512.44	521.59	510.58	514.87	1.14	ppb
Sodium	23-2	46083.80	46058.30	46028.01	46056.70	0.06	ppb
Strontium	86-1	480.19	480.40	484.97	481.85	0.56	ppb
Strontium	88-1	484.47	489.63	483.35	485.81	0.69	ppb
Sulfur	34-1	9284.75	9372.90	9472.08	9376.58	1.00	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	481.48	479.32	482.36	481.05	0.33	ppb
Thallium	205-1	481.61	481.98	484.29	482.63	0.30	ppb
Thorium	232-1	466.86	469.30	467.60	467.92	0.27	ppb
Tin	118-1	507.26	510.02	504.80	507.36	0.51	ppb
Titanium	47-1	2465.34	2468.18	2459.34	2464.29	0.18	ppb
Uranium	238-1	461.00	462.42	462.21	461.88	0.17	ppb
Vanadium	51-2	488.38	490.62	488.85	489.28	0.24	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:35:31	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	968.63	970.82	979.22	972.89	0.57	ppb
Zirconium	90-1	491.93	488.18	491.41	490.51	0.41	ppb
Zirconium	91-1	483.02	486.52	493.83	487.79	1.13	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:39:07	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.48	0.15	0.35	0.33	51.10	ppb
Antimony	121-1	0.40	0.41	0.44	0.42	4.47	ppb
Arsenic	75-1	0.03	0.12	0.06	0.07	64.02	ppb
Barium	135-1	0.06	0.03	0.06	0.05	41.85	ppb
Barium	137-1	0.06	0.05	0.06	0.06	5.81	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	2.88	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	17.41	15.41	15.29	16.04	7.43	ppb
Boron	11-1	16.94	16.27	14.88	16.03	6.57	ppb
Cadmium	111-1	-0.17	-0.10	-0.14	-0.14		ppb
Cadmium	106-1	-2.65	-1.64	-2.21	-2.17		ppb
Cadmium	108-1	-0.01	0.01	0.09	0.03	159.93	ppb
Calcium	43-1	1.26	-0.41	1.52	0.79	132.31	ppb
Calcium	44-1	3.21	3.02	1.44	2.55	37.93	ppb
Chromium	52-2	0.01	0.01	0.03	0.02	90.30	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	34.87	ppb
Copper	63-2	0.07	0.06	0.05	0.06	9.91	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				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	0.80	0.87	0.71	0.79	9.66	ppb
Iron	57-2	1.10	0.65	1.21	0.99	30.10	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.11	0.11	2.50	ppb
Lead	207-1	0.11	0.10	0.11	0.11	5.97	ppb
Lead	208-1	0.11	0.11	0.11	0.11	1.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.21	1.37	1.37	1.32	7.29	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:39:07	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.00	0.00	88.66	ppb
Molybdenum	94-1	0.33	0.26	0.23	0.27	18.22	ppb
Molybdenum	95-1	0.46	0.35	0.34	0.38	17.45	ppb
Molybdenum	96-1	0.44	0.36	0.32	0.37	16.64	ppb
Molybdenum	97-1	0.42	0.41	0.31	0.38	16.79	ppb
Molybdenum	98-1	0.41	0.39	0.34	0.38	10.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-17.44	-24.69	-17.32	-19.82		ppb
Potassium	39-2	10.07	10.74	9.41	10.07	6.63	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	0.01	-0.01	-0.05		ppb
Selenium	82-1	0.09	-0.03	0.08	0.05	143.31	ppb
Silicon	28-1	4.03	3.02	2.51	3.19	24.21	ppb
Silver	109-1	0.08	0.10	0.08	0.08	11.85	ppb
Silver	107-1	0.08	0.08	0.08	0.08	0.43	ppb
Sodium	23-2	40.43	36.44	34.15	37.01	8.59	ppb
Strontium	86-1	0.02	-0.03	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.14	ppb
Sulfur	34-1	-390.08	-424.09	-264.89	-359.69		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.09	0.07	0.08	16.20	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	12.42	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	6.23	ppb
Tin	118-1	0.07	0.06	0.07	0.07	8.05	ppb
Titanium	47-1	0.12	0.12	0.13	0.12	2.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.58	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	41.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:39:07	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.21	-0.16	-0.14	-0.17		ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	19.50	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	29.40	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:42:43	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.94	16.54	16.30	16.59	1.94	ppb
Antimony	121-1	2.01	2.03	2.01	2.02	0.47	ppb
Arsenic	75-1	0.82	0.86	0.91	0.86	4.97	ppb
Barium	135-1	9.49	9.77	9.85	9.70	1.98	ppb
Barium	137-1	9.76	9.65	9.75	9.72	0.66	ppb
Beryllium	9-1	0.98	0.95	0.95	0.96	1.72	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	30.10	30.06	29.71	29.96	0.73	ppb
Boron	11-1	30.06	30.67	30.00	30.25	1.23	ppb
Cadmium	111-1	0.92	0.87	0.86	0.88	3.36	ppb
Cadmium	106-1	-0.92	-0.58	-0.72	-0.74		ppb
Cadmium	108-1	0.89	1.05	0.98	0.98	8.07	ppb
Calcium	43-1	435.78	434.16	447.63	439.19	1.67	ppb
Calcium	44-1	431.21	434.97	433.37	433.18	0.44	ppb
Chromium	52-2	1.82	1.87	1.77	1.82	2.77	ppb
Cobalt	59-2	0.90	0.91	0.93	0.91	1.45	ppb
Copper	63-2	1.92	1.93	1.90	1.92	0.90	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				107		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	48.59	48.72	48.40	48.57	0.33	ppb
Iron	57-2	51.56	49.94	51.39	50.96	1.75	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.92	0.94	0.93	1.44	ppb
Lead	207-1	0.88	0.92	0.90	0.90	2.07	ppb
Lead	208-1	0.91	0.91	0.91	0.91	0.47	ppb
Lithium	6-1				104		%
Magnesium	24-2	443.59	446.44	448.94	446.32	0.60	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:42:43	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.96	0.95	0.95	0.96	0.75	ppb
Molybdenum	94-1	4.68	4.57	4.69	4.65	1.43	ppb
Molybdenum	95-1	4.71	4.71	4.91	4.77	2.41	ppb
Molybdenum	96-1	4.76	4.78	4.83	4.79	0.71	ppb
Molybdenum	97-1	4.70	4.71	4.69	4.70	0.24	ppb
Molybdenum	98-1	4.72	4.70	4.68	4.70	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.98	0.94	0.99	5.07	ppb
Phosphorus	31-2	27.93	28.30	38.20	31.48	18.52	ppb
Potassium	39-2	421.65	421.54	421.68	421.62	0.02	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	5.17	6.52	5.42	5.71	12.59	ppb
Selenium	78-2	5.40	5.72	5.36	5.49	3.53	ppb
Selenium	82-1	5.04	4.86	5.23	5.04	3.69	ppb
Silicon	28-1	7.25	7.40	6.90	7.18	3.61	ppb
Silver	109-1	0.19	0.18	0.18	0.19	3.71	ppb
Silver	107-1	0.17	0.18	0.18	0.18	3.25	ppb
Sodium	23-2	429.31	428.32	431.25	429.63	0.35	ppb
Strontium	86-1	0.87	0.87	0.87	0.87	0.44	ppb
Strontium	88-1	0.88	0.88	0.87	0.88	1.00	ppb
Sulfur	34-1	-255.55	-224.57	-336.66	-272.26		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.89	0.87	0.85	0.87	2.18	ppb
Thallium	205-1	0.86	0.87	0.85	0.86	0.93	ppb
Thorium	232-1	0.76	0.75	0.75	0.75	0.77	ppb
Tin	118-1	5.02	4.93	5.11	5.02	1.81	ppb
Titanium	47-1	4.94	5.05	4.72	4.90	3.41	ppb
Uranium	238-1	0.74	0.72	0.73	0.73	1.44	ppb
Vanadium	51-2	4.68	4.76	4.66	4.70	1.05	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:42:43	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.47	1.60	1.59	1.55	4.61	ppb
Zirconium	90-1	0.87	0.85	0.88	0.87	1.86	ppb
Zirconium	91-1	0.83	0.90	0.88	0.87	4.07	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119193BL	Instrumnet Name :	P7
Client Sample ID :	PB119193BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:46:19	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.20	0.01	0.11	87.34	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.43	ppb
Arsenic	75-1	0.07	-0.02	-0.04	0.01	935.14	ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	135.02	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	5.17	5.46	5.28	5.30	2.75	ppb
Boron	11-1	5.56	5.43	5.06	5.35	4.85	ppb
Cadmium	111-1	-0.10	-0.08	-0.10	-0.09		ppb
Cadmium	106-1	-1.28	-1.04	-1.42	-1.25		ppb
Cadmium	108-1	-0.01	0.03	-0.04	-0.01		ppb
Calcium	43-1	0.60	0.35	-1.51	-0.19		ppb
Calcium	44-1	0.20	0.64	1.05	0.63	67.75	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	29.88	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.04	0.02	0.03	32.18	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				109		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	0.11	0.12	0.23	0.15	43.68	ppb
Iron	57-2	-0.01	0.14	0.00	0.04	196.77	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.07	0.06	5.91	ppb
Lead	207-1	0.06	0.05	0.05	0.05	9.92	ppb
Lead	208-1	0.06	0.06	0.06	0.06	2.38	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.35	0.34	0.57	0.42	31.51	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119193BL	Instrumnet Name :	P7
Client Sample ID :	PB119193BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:46:19	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.03	0.04	0.02	0.03	29.05	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	11.73	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	8.18	ppb
Molybdenum	97-1	0.05	0.06	0.03	0.05	29.67	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-9.66	-16.51	-22.97	-16.38		ppb
Potassium	39-2	5.92	4.89	6.19	5.67	12.11	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.46	-0.16	-0.14	-0.25		ppb
Selenium	82-1	-0.02	0.25	0.19	0.14	98.05	ppb
Silicon	28-1	-2.00	-2.18	-2.22	-2.13		ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.57	ppb
Silver	107-1	0.01	0.00	0.01	0.01	49.50	ppb
Sodium	23-2	10.29	9.03	10.28	9.86	7.35	ppb
Strontium	86-1	-0.03	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-218.69	-270.01	-271.27	-253.32		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.03	0.03	0.03	8.35	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	15.58	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	18.37	ppb
Tin	118-1	0.00	0.01	0.02	0.01	88.19	ppb
Titanium	47-1	0.04	0.05	0.05	0.05	18.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	437.41	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	107.26	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119193BL	Instrumnet Name :	P7
Client Sample ID :	PB119193BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:46:19	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.24	-0.32	-0.29	-0.28		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.99	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	82.60	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119193BS	Instrumnet Name :	P7
Client Sample ID :	PB119193BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:49:55	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8766.45	9110.45	8947.00	8941.30	1.92	ppb
Antimony	121-1	511.46	512.49	513.17	512.37	0.17	ppb
Arsenic	75-1	510.57	504.74	511.77	509.03	0.74	ppb
Barium	135-1	2536.05	2554.57	2532.03	2540.88	0.47	ppb
Barium	137-1	2525.67	2557.40	2530.82	2537.96	0.67	ppb
Beryllium	9-1	497.29	496.67	499.51	497.82	0.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	480.93	477.01	490.14	482.69	1.40	ppb
Boron	11-1	476.50	487.18	494.59	486.09	1.87	ppb
Cadmium	111-1	504.53	508.76	511.79	508.36	0.72	ppb
Cadmium	106-1	514.23	519.82	522.60	518.89	0.82	ppb
Cadmium	108-1	510.71	524.82	515.15	516.89	1.40	ppb
Calcium	43-1	49239.47	49594.85	49710.12	49514.81	0.50	ppb
Calcium	44-1	48778.93	48763.98	48948.15	48830.36	0.21	ppb
Chromium	52-2	480.23	506.34	492.89	493.15	2.65	ppb
Cobalt	59-2	487.93	510.46	497.09	498.49	2.27	ppb
Copper	63-2	972.85	1012.41	988.01	991.09	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				106		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	24576.70	25616.03	25034.29	25075.67	2.08	ppb
Iron	57-2	24343.34	25302.68	24610.14	24752.05	2.00	ppb
Krypton	83-1						cps
Lead	206-1	485.17	483.18	486.89	485.08	0.38	ppb
Lead	207-1	484.90	483.77	487.29	485.32	0.37	ppb
Lead	208-1	485.08	483.35	488.45	485.63	0.53	ppb
Lithium	6-1				99		%
Magnesium	24-2	47081.38	49224.92	48117.89	48141.40	2.23	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119193BS	Instrumnet Name :	P7
Client Sample ID :	PB119193BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:49:55	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	975.43	1018.47	993.10	995.66	2.17	ppb
Molybdenum	94-1	2497.10	2424.81	2464.06	2461.99	1.47	ppb
Molybdenum	95-1	2482.28	2427.73	2456.45	2455.48	1.11	ppb
Molybdenum	96-1	2468.15	2423.41	2467.39	2452.99	1.04	ppb
Molybdenum	97-1	2470.40	2418.26	2470.88	2453.18	1.23	ppb
Molybdenum	98-1	2470.80	2417.93	2465.24	2451.33	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.24	514.18	498.26	500.56	2.52	ppb
Phosphorus	31-2	9842.30	10494.06	10024.14	10120.16	3.32	ppb
Potassium	39-2	22449.56	23524.62	22817.99	22930.72	2.38	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	499.56	514.44	513.01	509.00	1.61	ppb
Selenium	78-2	501.23	529.24	514.76	515.07	2.72	ppb
Selenium	82-1	508.32	503.57	516.25	509.38	1.26	ppb
Silicon	28-1	590.64	608.01	618.01	605.55	2.29	ppb
Silver	109-1	525.35	519.83	522.22	522.47	0.53	ppb
Silver	107-1	522.94	526.28	523.45	524.22	0.34	ppb
Sodium	23-2	45450.05	47349.79	46219.34	46339.73	2.06	ppb
Strontium	86-1	489.73	480.71	492.85	487.76	1.29	ppb
Strontium	88-1	496.05	487.20	494.57	492.61	0.96	ppb
Sulfur	34-1	9868.76	10064.95	9937.39	9957.03	1.00	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	486.26	485.56	487.05	486.29	0.15	ppb
Thallium	205-1	488.50	481.53	488.89	486.31	0.85	ppb
Thorium	232-1	470.72	464.22	471.25	468.73	0.84	ppb
Tin	118-1	511.45	508.70	509.53	509.89	0.28	ppb
Titanium	47-1	2480.40	2462.41	2475.82	2472.88	0.38	ppb
Uranium	238-1	462.53	460.28	463.52	462.11	0.36	ppb
Vanadium	51-2	478.52	503.83	491.23	491.19	2.58	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119193BS	Instrumnet Name :	P7
Client Sample ID :	PB119193BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:49:55	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	956.61	1005.82	975.54	979.32	2.53	ppb
Zirconium	90-1	498.31	490.08	492.73	493.71	0.85	ppb
Zirconium	91-1	495.51	487.16	492.05	491.58	0.85	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2552-01	Instrumnet Name :	P7
Client Sample ID :	S23432-01-71391	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:53:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1384.19	1388.21	1378.94	1383.78	0.34	ppb
Antimony	121-1	2.38	2.23	2.26	2.29	3.58	ppb
Arsenic	75-1	-11.37	-12.60	-11.53	-11.83		ppb
Barium	135-1	71.44	71.84	71.88	71.72	0.34	ppb
Barium	137-1	71.27	71.70	72.03	71.67	0.53	ppb
Beryllium	9-1	0.41	0.36	0.37	0.38	6.93	ppb
Bismuth	209-1				69		%
Bismuth	209-2				64		%
Boron	10-1	1088.61	1105.74	1114.95	1103.10	1.21	ppb
Boron	11-1	1180.16	1182.76	1187.94	1183.62	0.33	ppb
Cadmium	111-1	2.23	2.16	2.15	2.18	2.00	ppb
Cadmium	106-1	19.99	21.35	22.07	21.14	5.01	ppb
Cadmium	108-1	33.00	34.46	36.79	34.75	5.50	ppb
Calcium	43-1	927493.45	918627.28	922715.82	922945.52	0.48	ppb
Calcium	44-1	926612.55	920051.86	923828.41	923497.61	0.36	ppb
Chromium	52-2	1986.23	1989.25	1985.08	1986.85	0.11	ppb
Cobalt	59-2	14.14	14.10	13.99	14.08	0.55	ppb
Copper	63-2	13935.28	13879.39	13812.41	13875.69	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				83		%
Indium	115-2				87		%
Iron	56-2	1778.92	1767.00	1770.46	1772.13	0.35	ppb
Iron	57-2	4800.28	4815.42	4812.03	4809.24	0.17	ppb
Krypton	83-1						cps
Lead	206-1	10.72	10.96	10.66	10.78	1.45	ppb
Lead	207-1	9.92	10.02	9.98	9.98	0.51	ppb
Lead	208-1	10.29	10.35	10.37	10.34	0.37	ppb
Lithium	6-1				78		%
Magnesium	24-2	1952188.06	1957232.86	1940795.45	1950072.12	0.43	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2552-01	Instrumnet Name :	P7
Client Sample ID :	S23432-01-71391	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:53:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	19405.65	19398.38	19311.22	19371.75	0.27	ppb
Molybdenum	94-1	786.99	786.32	791.45	788.25	0.35	ppb
Molybdenum	95-1	1126.14	1126.99	1136.14	1129.76	0.49	ppb
Molybdenum	96-1	1077.84	1084.61	1083.04	1081.83	0.33	ppb
Molybdenum	97-1	1122.22	1127.00	1123.01	1124.08	0.23	ppb
Molybdenum	98-1	1120.04	1125.63	1121.08	1122.25	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.31	36.21	36.14	36.22	0.22	ppb
Phosphorus	31-2	497692.85	494452.36	495609.77	495918.33	0.33	ppb
Potassium	39-2	1005977.77	1000999.89	992777.12	999918.26	0.67	ppb
Rhodium	103-1				73		%
Rhodium	103-2				73		%
Scandium	45-1				88		%
Scandium	45-2				106		%
Selenium	77-2	1079.32	1047.78	1048.59	1058.56	1.70	ppb
Selenium	78-2	1073.67	1071.30	1069.38	1071.45	0.20	ppb
Selenium	82-1	981.43	992.30	993.84	989.19	0.68	ppb
Silicon	28-1	3145.70	3209.03	3224.49	3193.07	1.31	ppb
Silver	109-1	0.19	0.19	0.18	0.19	2.29	ppb
Silver	107-1	0.27	0.27	0.25	0.26	2.48	ppb
Sodium	23-2	8375.67	8432.35	8378.22	8395.41	0.38	ppb
Strontium	86-1	453.66	459.03	461.42	458.04	0.87	ppb
Strontium	88-1	462.32	465.47	464.34	464.05	0.34	ppb
Sulfur	34-1	37044.79	37086.43	37222.80	37118.01	0.25	ppb
Terbium	159-1				90		%
Terbium	159-2				85		%
Thallium	203-1	0.48	0.46	0.42	0.45	6.84	ppb
Thallium	205-1	0.47	0.47	0.43	0.46	4.73	ppb
Thorium	232-1	0.71	0.67	0.65	0.68	4.89	ppb
Tin	118-1	1.44	1.44	1.45	1.44	0.29	ppb
Titanium	47-1	504.38	503.89	500.37	502.88	0.43	ppb
Uranium	238-1	4.54	4.54	4.54	4.54	0.05	ppb
Vanadium	51-2	109.19	109.84	109.30	109.44	0.32	ppb
Yttrium	89-1				103		%
Yttrium	89-2				112		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2552-01	Instrumnet Name :	P7
Client Sample ID :	S23432-01-71391	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:53:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	72389.82	72030.50	71771.66	72063.99	0.43	ppb
Zirconium	90-1	7.47	7.42	7.48	7.46	0.42	ppb
Zirconium	91-1	7.42	7.50	7.56	7.50	0.94	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2552-02	Instrumnet Name :	P7
Client Sample ID :	S23432-02-71392	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:15:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1406.13	1435.19	1381.45	1407.59	1.91	ppb
Antimony	121-1	1.90	1.90	1.90	1.90	0.11	ppb
Arsenic	75-1	-0.33	-2.05	-1.69	-1.36		ppb
Barium	135-1	78.25	78.48	77.98	78.24	0.32	ppb
Barium	137-1	77.84	77.66	77.44	77.64	0.26	ppb
Beryllium	9-1	0.43	0.44	0.43	0.43	1.11	ppb
Bismuth	209-1				65		%
Bismuth	209-2				64		%
Boron	10-1	1151.07	1141.84	1166.69	1153.20	1.09	ppb
Boron	11-1	1233.12	1226.07	1244.90	1234.69	0.77	ppb
Cadmium	111-1	2.55	2.62	2.67	2.61	2.44	ppb
Cadmium	106-1	26.42	27.78	28.22	27.47	3.42	ppb
Cadmium	108-1	37.89	37.23	38.20	37.77	1.32	ppb
Calcium	43-1	938064.34	942693.02	939937.00	940231.45	0.25	ppb
Calcium	44-1	939747.52	942694.08	944698.13	942379.91	0.26	ppb
Chromium	52-2	2030.09	2048.39	1998.01	2025.50	1.26	ppb
Cobalt	59-2	14.26	14.34	13.95	14.18	1.46	ppb
Copper	63-2	13782.65	14018.71	13585.20	13795.52	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				91		%
Indium	115-1				88		%
Indium	115-2				94		%
Iron	56-2	1784.37	1813.85	1750.52	1782.92	1.78	ppb
Iron	57-2	4915.19	5016.14	4904.70	4945.34	1.24	ppb
Krypton	83-1						cps
Lead	206-1	11.36	11.23	11.35	11.32	0.65	ppb
Lead	207-1	10.42	10.46	10.31	10.40	0.71	ppb
Lead	208-1	10.75	10.79	10.73	10.76	0.27	ppb
Lithium	6-1				86		%
Magnesium	24-2	2041530.13	2090982.42	2020144.14	2050885.56	1.77	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2552-02	Instrumnet Name :	P7
Client Sample ID :	S23432-02-71392	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:15:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	20611.63	20901.95	20315.07	20609.55	1.42	ppb
Molybdenum	94-1	701.12	699.16	694.21	698.16	0.51	ppb
Molybdenum	95-1	999.31	997.69	993.96	996.99	0.28	ppb
Molybdenum	96-1	958.55	957.72	955.48	957.25	0.17	ppb
Molybdenum	97-1	995.66	996.56	996.76	996.33	0.06	ppb
Molybdenum	98-1	991.64	996.19	994.33	994.05	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.47	30.04	29.17	29.56	1.50	ppb
Phosphorus	31-2	518526.29	527269.02	508465.16	518086.82	1.82	ppb
Potassium	39-2	1023039.59	1034449.78	1003891.43	1020460.27	1.51	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				101		%
Scandium	45-2				117		%
Selenium	77-2	377.57	383.40	383.30	381.42	0.88	ppb
Selenium	78-2	382.62	385.82	379.51	382.65	0.82	ppb
Selenium	82-1	346.48	344.65	346.37	345.83	0.30	ppb
Silicon	28-1	2938.69	2824.97	2990.86	2918.17	2.91	ppb
Silver	109-1	0.22	0.23	0.21	0.22	5.22	ppb
Silver	107-1	0.33	0.31	0.31	0.32	4.04	ppb
Sodium	23-2	8246.57	8379.53	8150.63	8258.91	1.39	ppb
Strontium	86-1	461.85	458.93	460.24	460.34	0.32	ppb
Strontium	88-1	472.28	473.17	470.77	472.08	0.26	ppb
Sulfur	34-1	30092.58	30163.74	29968.56	30074.96	0.33	ppb
Terbium	159-1				90		%
Terbium	159-2				88		%
Thallium	203-1	0.48	0.47	0.45	0.47	2.91	ppb
Thallium	205-1	0.47	0.45	0.44	0.45	3.81	ppb
Thorium	232-1	0.51	0.51	0.49	0.50	2.89	ppb
Tin	118-1	0.73	0.74	0.70	0.72	3.41	ppb
Titanium	47-1	502.01	496.45	499.10	499.19	0.56	ppb
Uranium	238-1	4.52	4.47	4.47	4.49	0.59	ppb
Vanadium	51-2	110.73	111.88	109.15	110.59	1.24	ppb
Yttrium	89-1				115		%
Yttrium	89-2				124		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2552-02	Instrumnet Name :	P7
Client Sample ID :	S23432-02-71392	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:15:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	74588.56	75650.11	73399.82	74546.16	1.51	ppb
Zirconium	90-1	7.62	7.49	7.55	7.55	0.91	ppb
Zirconium	91-1	7.57	7.52	7.53	7.54	0.34	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:42:13	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37176.79	37056.55	37826.44	37353.26	1.11	ppb
Antimony	121-1	504.68	506.15	505.11	505.31	0.15	ppb
Arsenic	75-1	478.15	485.12	484.25	482.51	0.79	ppb
Barium	135-1	2606.39	2619.13	2612.74	2612.76	0.24	ppb
Barium	137-1	2614.22	2631.66	2599.95	2615.28	0.61	ppb
Beryllium	9-1	496.96	509.56	503.43	503.32	1.25	ppb
Bismuth	209-1				78		%
Bismuth	209-2				79		%
Boron	10-1	497.41	512.82	519.34	509.86	2.21	ppb
Boron	11-1	488.66	501.83	508.78	499.76	2.04	ppb
Cadmium	111-1	474.09	486.06	483.23	481.13	1.30	ppb
Cadmium	106-1	503.92	514.32	515.07	511.10	1.22	ppb
Cadmium	108-1	496.98	506.85	507.30	503.71	1.16	ppb
Calcium	43-1	171596.16	172396.66	176072.58	173355.13	1.38	ppb
Calcium	44-1	170969.16	173073.62	175836.82	173293.20	1.41	ppb
Chromium	52-2	472.57	471.13	476.97	473.56	0.64	ppb
Cobalt	59-2	465.58	466.11	473.21	468.30	0.91	ppb
Copper	63-2	877.33	883.54	896.89	885.92	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				86		%
Indium	115-2				92		%
Iron	56-2	88628.46	88751.08	89646.57	89008.70	0.62	ppb
Iron	57-2	88027.58	87917.42	88846.80	88263.93	0.58	ppb
Krypton	83-1						cps
Lead	206-1	495.46	502.89	503.44	500.60	0.89	ppb
Lead	207-1	487.70	500.69	505.29	497.90	1.83	ppb
Lead	208-1	495.04	501.00	502.26	499.43	0.77	ppb
Lithium	6-1				90		%
Magnesium	24-2	173097.34	173283.35	175144.88	173841.85	0.65	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:42:13	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	961.10	966.29	972.68	966.69	0.60	ppb
Molybdenum	94-1	2460.32	2461.96	2453.37	2458.55	0.19	ppb
Molybdenum	95-1	2445.19	2460.48	2469.16	2458.27	0.49	ppb
Molybdenum	96-1	2432.34	2462.67	2458.48	2451.16	0.67	ppb
Molybdenum	97-1	2440.86	2462.25	2474.08	2459.06	0.68	ppb
Molybdenum	98-1	2442.86	2457.16	2464.14	2454.72	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	453.43	458.55	464.06	458.68	1.16	ppb
Phosphorus	31-2	10048.95	10020.95	10134.85	10068.25	0.59	ppb
Potassium	39-2	87550.09	87372.12	88004.48	87642.23	0.37	ppb
Rhodium	103-1				81		%
Rhodium	103-2				84		%
Scandium	45-1				91		%
Scandium	45-2				98		%
Selenium	77-2	466.38	480.56	470.25	472.40	1.55	ppb
Selenium	78-2	478.93	480.29	479.93	479.72	0.15	ppb
Selenium	82-1	452.15	456.93	464.65	457.91	1.38	ppb
Silicon	28-1	564.65	581.40	601.35	582.46	3.15	ppb
Silver	109-1	503.64	509.68	507.56	506.96	0.60	ppb
Silver	107-1	508.54	512.19	510.39	510.37	0.36	ppb
Sodium	23-2	168833.11	168770.98	170643.04	169415.71	0.63	ppb
Strontium	86-1	474.51	484.92	481.15	480.20	1.10	ppb
Strontium	88-1	492.89	490.88	489.56	491.11	0.34	ppb
Sulfur	34-1	9790.85	9829.71	10227.08	9949.22	2.43	ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	503.36	508.18	512.02	507.86	0.85	ppb
Thallium	205-1	500.35	504.78	508.70	504.61	0.83	ppb
Thorium	232-1	487.12	490.08	492.01	489.74	0.50	ppb
Tin	118-1	517.68	523.18	513.35	518.07	0.95	ppb
Titanium	47-1	2479.03	2500.56	2507.75	2495.78	0.60	ppb
Uranium	238-1	476.46	480.58	481.08	479.37	0.53	ppb
Vanadium	51-2	481.96	484.19	489.18	485.11	0.76	ppb
Yttrium	89-1				91		%
Yttrium	89-2				98		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:42:13	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	844.40	846.80	857.18	849.46	0.80	ppb
Zirconium	90-1	492.32	496.46	497.57	495.45	0.56	ppb
Zirconium	91-1	485.18	489.53	492.47	489.06	0.75	ppb

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 13:45:55 DataFile Name : 036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	1.13	1.01	1.10	6.75	ppb
Antimony	121-1	0.41	0.41	0.37	0.39	6.09	ppb
Arsenic	75-1	0.02	-0.03	0.07	0.02	246.75	ppb
Barium	135-1	0.29	0.23	0.18	0.23	24.09	ppb
Barium	137-1	0.34	0.25	0.18	0.26	30.84	ppb
Beryllium	9-1	0.08	0.07	0.04	0.06	28.70	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Boron	10-1	24.24	22.53	21.96	22.91	5.18	ppb
Boron	11-1	23.75	21.98	21.38	22.37	5.50	ppb
Cadmium	111-1	0.03	-0.08	-0.03	-0.03		ppb
Cadmium	106-1	-0.44	-1.71	-0.81	-0.99		ppb
Cadmium	108-1	0.11	0.09	0.06	0.09	26.08	ppb
Calcium	43-1	25.13	17.83	12.89	18.62	33.07	ppb
Calcium	44-1	23.45	19.67	14.80	19.31	22.47	ppb
Chromium	52-2	0.05	0.01	0.02	0.03	61.32	ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	42.80	ppb
Copper	63-2	0.24	0.25	0.28	0.26	8.32	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				94		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				104		%
Iron	56-2	3.82	3.16	2.51	3.16	20.71	ppb
Iron	57-2	4.52	3.52	2.75	3.60	24.69	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.05	0.05	13.58	ppb
Lead	207-1	0.06	0.06	0.04	0.05	27.17	ppb
Lead	208-1	0.06	0.05	0.04	0.05	17.49	ppb
Lithium	6-1				99		%
Magnesium	24-2	11.57	10.89	10.42	10.96	5.28	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:45:55	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.05	0.04	0.05	29.75	ppb
Molybdenum	94-1	0.52	0.44	0.38	0.45	15.73	ppb
Molybdenum	95-1	0.62	0.54	0.44	0.53	16.73	ppb
Molybdenum	96-1	0.64	0.52	0.38	0.51	25.51	ppb
Molybdenum	97-1	0.66	0.54	0.42	0.54	22.41	ppb
Molybdenum	98-1	0.61	0.53	0.43	0.53	17.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.00	0.01	136.04	ppb
Phosphorus	31-2	-22.16	-27.62	-19.81	-23.20		ppb
Potassium	39-2	48.52	50.71	47.70	48.97	3.18	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				103		%
Selenium	77-2	0.13	0.00	0.40	0.18	114.45	ppb
Selenium	78-2	0.17	-0.01	-0.01	0.05	205.19	ppb
Selenium	82-1	0.11	0.21	0.12	0.14	38.86	ppb
Silicon	28-1	3.47	2.30	8.09	4.62	66.20	ppb
Silver	109-1	0.11	0.10	0.09	0.10	8.75	ppb
Silver	107-1	0.11	0.09	0.08	0.09	19.69	ppb
Sodium	23-2	10.07	8.48	7.23	8.59	16.58	ppb
Strontium	86-1	0.05	0.03	0.04	0.04	26.79	ppb
Strontium	88-1	0.06	0.04	0.03	0.05	33.53	ppb
Sulfur	34-1	-460.12	-540.64	-390.24	-463.67		ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.05	0.04	0.06	26.37	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	24.50	ppb
Thorium	232-1	0.12	0.11	0.09	0.11	11.52	ppb
Tin	118-1	0.17	0.15	0.15	0.16	7.64	ppb
Titanium	47-1	0.38	0.30	0.31	0.33	12.70	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	18.92	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	32.00	ppb
Yttrium	89-1				96		%
Yttrium	89-2				104		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:45:55	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.10	-0.15	0.07	0.01	1596.09	ppb
Zirconium	90-1	0.07	0.07	0.05	0.06	19.79	ppb
Zirconium	91-1	0.07	0.08	0.04	0.06	31.44	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119209BL	Instrumnet Name :	P7
Client Sample ID :	PB119209BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:49:31	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-0.05	0.17	0.04	273.71	ppb
Antimony	121-1	0.09	0.10	0.12	0.10	14.53	ppb
Arsenic	75-1	-0.03	0.00	0.00	-0.01		ppb
Barium	135-1	-0.01	0.00	0.01	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	39.71	ppb
Bismuth	209-1				92		%
Bismuth	209-2				97		%
Boron	10-1	16.16	16.58	16.96	16.56	2.41	ppb
Boron	11-1	16.16	16.27	16.50	16.31	1.05	ppb
Cadmium	111-1	0.02	-0.10	-0.05	-0.04		ppb
Cadmium	106-1	0.20	-1.26	-0.64	-0.57		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	65.31	ppb
Calcium	43-1	1.60	-0.38	-1.50	-0.09		ppb
Calcium	44-1	2.65	2.83	2.56	2.68	5.17	ppb
Chromium	52-2	0.00	-0.02	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.22	0.24	0.21	0.22	6.54	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				94		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				106		%
Iron	56-2	0.36	0.22	0.24	0.27	28.72	ppb
Iron	57-2	0.06	-0.02	0.48	0.17	152.23	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.00	0.00	190.87	ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00	388.30	ppb
Lithium	6-1				101		%
Magnesium	24-2	4.73	4.98	5.20	4.97	4.68	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119209BL	Instrumnet Name :	P7
Client Sample ID :	PB119209BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:49:31	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.01	0.02	14.72	ppb
Molybdenum	94-1	0.08	0.07	0.05	0.07	25.00	ppb
Molybdenum	95-1	0.09	0.09	0.07	0.09	13.60	ppb
Molybdenum	96-1	0.08	0.09	0.06	0.08	20.49	ppb
Molybdenum	97-1	0.10	0.09	0.09	0.09	8.21	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	15.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-28.13	-17.39	-17.04	-20.85		ppb
Potassium	39-2	35.93	35.05	35.84	35.61	1.37	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.13	0.00	0.04	173.21	ppb
Selenium	78-2	-0.15	0.11	0.31	0.09	256.74	ppb
Selenium	82-1	0.09	0.30	0.22	0.20	52.87	ppb
Silicon	28-1	-0.13	-0.54	-0.57	-0.41		ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.68	ppb
Silver	107-1	0.01	0.01	0.02	0.01	24.63	ppb
Sodium	23-2	2.41	2.81	2.24	2.49	11.81	ppb
Strontium	86-1	-0.03	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	185.16	ppb
Sulfur	34-1	-227.79	-173.22	-145.62	-182.21		ppb
Terbium	159-1				94		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	36.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.69	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	8.43	ppb
Tin	118-1	0.03	0.03	0.04	0.03	20.25	ppb
Titanium	47-1	0.05	0.10	0.10	0.08	32.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	71.81	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				107		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119209BL	Instrumnet Name :	P7
Client Sample ID :	PB119209BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:49:31	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.05	0.00	-0.02	-0.02		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	35.66	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	100.35	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119209BS	Instrumnet Name :	P7
Client Sample ID :	PB119209BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:53:07	DataFile Name :	038DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9033.75	9146.74	8976.36	9052.28	0.96	ppb
Antimony	121-1	511.80	511.11	534.27	519.06	2.54	ppb
Arsenic	75-1	490.98	496.02	516.73	501.24	2.72	ppb
Barium	135-1	2538.42	2527.44	2653.34	2573.07	2.71	ppb
Barium	137-1	2529.68	2530.63	2655.24	2571.85	2.81	ppb
Beryllium	9-1	487.37	492.49	516.81	498.89	3.15	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Boron	10-1	470.76	482.27	510.45	487.83	4.19	ppb
Boron	11-1	462.06	474.69	500.50	479.09	4.09	ppb
Cadmium	111-1	503.74	504.95	535.01	514.57	3.44	ppb
Cadmium	106-1	520.11	526.08	555.99	534.06	3.60	ppb
Cadmium	108-1	512.23	516.34	546.46	525.01	3.56	ppb
Calcium	43-1	46719.47	46287.23	50030.25	47678.99	4.29	ppb
Calcium	44-1	46573.82	45887.87	49081.07	47180.92	3.56	ppb
Chromium	52-2	480.70	489.19	483.51	484.47	0.89	ppb
Cobalt	59-2	484.77	493.83	490.98	489.86	0.95	ppb
Copper	63-2	965.99	976.31	969.06	970.46	0.55	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				91		%
Indium	115-2				96		%
Iron	56-2	24906.63	25103.50	25037.10	25015.74	0.40	ppb
Iron	57-2	24203.92	24430.79	24398.84	24344.51	0.50	ppb
Krypton	83-1						cps
Lead	206-1	464.35	473.21	493.76	477.11	3.16	ppb
Lead	207-1	463.99	472.09	490.23	475.44	2.83	ppb
Lead	208-1	465.28	471.88	491.22	476.13	2.83	ppb
Lithium	6-1				97		%
Magnesium	24-2	47752.39	48064.77	47869.02	47895.40	0.33	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119209BS	Instrumnet Name :	P7
Client Sample ID :	PB119209BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:53:07	DataFile Name :	038DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	988.29	1004.96	1000.61	997.95	0.87	ppb
Molybdenum	94-1	2377.53	2370.58	2487.58	2411.90	2.72	ppb
Molybdenum	95-1	2369.44	2372.53	2488.62	2410.20	2.82	ppb
Molybdenum	96-1	2346.43	2366.63	2480.94	2398.00	3.02	ppb
Molybdenum	97-1	2355.72	2352.76	2476.71	2395.07	2.95	ppb
Molybdenum	98-1	2357.57	2348.27	2470.86	2392.23	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.81	492.97	490.09	488.63	1.07	ppb
Phosphorus	31-2	10087.50	10250.17	10205.23	10180.97	0.83	ppb
Potassium	39-2	23371.35	23544.68	23342.21	23419.42	0.47	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	503.72	503.02	520.40	509.04	1.93	ppb
Selenium	78-2	508.40	520.12	516.51	515.01	1.16	ppb
Selenium	82-1	484.45	486.09	510.03	493.52	2.90	ppb
Silicon	28-1	582.83	590.98	642.64	605.48	5.36	ppb
Silver	109-1	524.28	523.86	551.49	533.21	2.97	ppb
Silver	107-1	523.78	529.15	554.52	535.82	3.06	ppb
Sodium	23-2	45620.05	45794.44	45794.41	45736.30	0.22	ppb
Strontium	86-1	464.10	464.74	491.45	473.43	3.30	ppb
Strontium	88-1	475.29	472.56	494.33	480.73	2.47	ppb
Sulfur	34-1	9605.78	9487.77	10388.25	9827.27	4.98	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	466.56	476.25	492.10	478.30	2.70	ppb
Thallium	205-1	467.06	472.83	494.12	478.00	2.98	ppb
Thorium	232-1	440.46	444.40	465.16	450.01	2.95	ppb
Tin	118-1	515.00	511.36	534.34	520.23	2.37	ppb
Titanium	47-1	2406.01	2381.86	2522.19	2436.69	3.08	ppb
Uranium	238-1	431.44	433.59	452.89	439.31	2.69	ppb
Vanadium	51-2	485.38	491.88	486.54	487.93	0.71	ppb
Yttrium	89-1				94		%
Yttrium	89-2				98		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119209BS	Instrumnet Name :	P7
Client Sample ID :	PB119209BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:53:07	DataFile Name :	038DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	957.98	971.62	965.21	964.94	0.71	ppb
Zirconium	90-1	477.11	474.67	498.35	483.38	2.69	ppb
Zirconium	91-1	468.25	472.73	494.03	478.34	2.88	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2556-01	Instrumnet Name :	P7
Client Sample ID :	390416042.1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:56:43	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.31	14.66	15.28	14.75	3.30	ppb
Antimony	121-1	0.44	0.39	0.41	0.41	5.93	ppb
Arsenic	75-1	5.56	6.43	7.49	6.49	14.87	ppb
Barium	135-1	461.81	464.48	462.31	462.87	0.31	ppb
Barium	137-1	462.93	466.99	462.40	464.10	0.54	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	23.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	42.81	40.21	40.00	41.01	3.83	ppb
Boron	11-1	40.86	39.08	39.28	39.74	2.45	ppb
Cadmium	111-1	-0.07	-0.14	-0.11	-0.11		ppb
Cadmium	106-1	-1.33	-1.93	-1.86	-1.71		ppb
Cadmium	108-1	0.15	0.17	0.10	0.14	23.37	ppb
Calcium	43-1	52837.27	53261.67	53082.67	53060.54	0.40	ppb
Calcium	44-1	53043.37	52363.13	52445.76	52617.42	0.71	ppb
Chromium	52-2	0.91	0.93	1.00	0.94	4.89	ppb
Cobalt	59-2	0.44	0.42	0.46	0.44	4.78	ppb
Copper	63-2	565.87	566.23	571.96	568.02	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				77		%
Indium	115-2				71		%
Iron	56-2	4.17	4.20	4.29	4.22	1.50	ppb
Iron	57-2	164.74	169.66	166.02	166.80	1.53	ppb
Krypton	83-1						cps
Lead	206-1	11.67	11.55	11.54	11.59	0.62	ppb
Lead	207-1	11.03	10.86	10.72	10.87	1.41	ppb
Lead	208-1	11.26	11.22	11.12	11.20	0.68	ppb
Lithium	6-1				108		%
Magnesium	24-2	20845.66	20759.59	20895.05	20833.43	0.33	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2556-01	Instrumnet Name :	P7
Client Sample ID :	390416042.1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:56:43	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.29	0.28	0.27	0.28	4.95	ppb
Molybdenum	94-1	0.78	0.78	0.68	0.74	8.06	ppb
Molybdenum	95-1	1.05	1.04	0.93	1.01	6.70	ppb
Molybdenum	96-1	1.01	0.99	0.91	0.97	5.41	ppb
Molybdenum	97-1	1.04	1.04	1.05	1.04	0.43	ppb
Molybdenum	98-1	1.04	1.01	0.95	1.00	4.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.07	3.09	3.08	3.08	0.27	ppb
Phosphorus	31-2	-23.43	-22.82	-28.19	-24.81		ppb
Potassium	39-2	935.42	934.44	945.72	938.53	0.67	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	1.19	0.66	0.54	0.80	43.50	ppb
Selenium	78-2	0.73	0.28	0.40	0.47	48.91	ppb
Selenium	82-1	1.04	0.82	1.00	0.95	12.05	ppb
Silicon	28-1	9687.11	9641.48	9693.74	9674.11	0.29	ppb
Silver	109-1	186.47	187.03	187.85	187.12	0.37	ppb
Silver	107-1	187.69	187.58	188.20	187.82	0.18	ppb
Sodium	23-2	12482.95	12442.87	12526.41	12484.07	0.33	ppb
Strontium	86-1	377.73	377.31	382.55	379.20	0.77	ppb
Strontium	88-1	383.75	385.04	385.57	384.79	0.24	ppb
Sulfur	34-1	6360.46	6633.26	6774.99	6589.57	3.20	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.14	0.12	0.16	27.34	ppb
Thallium	205-1	0.20	0.14	0.11	0.15	29.86	ppb
Thorium	232-1	0.07	0.06	0.06	0.06	11.43	ppb
Tin	118-1	15668.96	15706.78	15646.84	15674.19	0.19	ppb
Titanium	47-1	3.76	3.59	3.43	3.59	4.57	ppb
Uranium	238-1	0.20	0.20	0.20	0.20	1.34	ppb
Vanadium	51-2	0.14	0.15	0.18	0.15	13.01	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2556-01	Instrumnet Name :	P7
Client Sample ID :	390416042.1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:56:43	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	522.49	523.60	528.40	524.83	0.60	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.42	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	10.86	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2557-01	Instrumnet Name :	P7
Client Sample ID :	390415051.1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:00:24	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.00	10.58	10.50	10.36	3.02	ppb
Antimony	121-1	0.41	0.43	0.40	0.41	2.76	ppb
Arsenic	75-1	20.89	21.45	21.24	21.19	1.34	ppb
Barium	135-1	38.03	38.68	38.89	38.54	1.16	ppb
Barium	137-1	38.68	38.48	38.56	38.57	0.26	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	29.76	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	17.79	18.09	18.25	18.05	1.30	ppb
Boron	11-1	17.60	17.87	17.57	17.68	0.93	ppb
Cadmium	111-1	-0.18	-0.18	-0.22	-0.19		ppb
Cadmium	106-1	-2.41	-2.31	-2.72	-2.48		ppb
Cadmium	108-1	-0.05	-0.01	0.07	0.00	1659.15	ppb
Calcium	43-1	29644.93	29499.12	29818.56	29654.21	0.54	ppb
Calcium	44-1	29599.52	29692.76	29777.28	29689.86	0.30	ppb
Chromium	52-2	0.09	0.09	0.07	0.09	16.03	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	1.14	ppb
Copper	63-2	7.07	6.92	6.79	6.93	2.00	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				101		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	359.39	356.88	360.08	358.78	0.47	ppb
Iron	57-2	449.61	447.55	451.91	449.69	0.49	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.10	0.12	0.11	8.85	ppb
Lead	207-1	0.11	0.12	0.11	0.11	5.62	ppb
Lead	208-1	0.11	0.11	0.11	0.11	0.39	ppb
Lithium	6-1				103		%
Magnesium	24-2	16327.22	16248.61	16298.65	16291.49	0.24	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2557-01	Instrumnet Name :	P7
Client Sample ID :	390415051.1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:00:24	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	17.54	17.69	17.90	17.71	1.00	ppb
Molybdenum	94-1	1.40	1.44	1.36	1.40	2.76	ppb
Molybdenum	95-1	1.96	1.89	1.90	1.92	2.08	ppb
Molybdenum	96-1	1.84	1.86	1.86	1.85	0.78	ppb
Molybdenum	97-1	1.90	1.91	1.84	1.88	2.04	ppb
Molybdenum	98-1	1.92	1.89	1.86	1.89	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.38	0.38	0.38	1.50	ppb
Phosphorus	31-2	-10.04	-5.22	-3.39	-6.22		ppb
Potassium	39-2	1043.24	1042.88	1058.78	1048.30	0.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	0.14	0.28	0.96	0.46	96.12	ppb
Selenium	78-2	0.11	-0.09	0.11	0.04	268.25	ppb
Selenium	82-1	-0.01	0.41	0.09	0.16	134.11	ppb
Silicon	28-1	7271.81	7242.16	7216.45	7243.47	0.38	ppb
Silver	109-1	0.12	0.13	0.12	0.13	4.10	ppb
Silver	107-1	0.14	0.14	0.13	0.13	6.56	ppb
Sodium	23-2	7829.75	7781.61	7824.94	7812.10	0.34	ppb
Strontium	86-1	193.15	193.27	192.62	193.01	0.18	ppb
Strontium	88-1	199.35	198.94	198.18	198.82	0.30	ppb
Sulfur	34-1	11159.56	11276.69	11332.81	11256.35	0.79	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	18.76	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.95	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	2.87	ppb
Tin	118-1	1.13	1.07	0.37	0.86	49.81	ppb
Titanium	47-1	0.76	0.78	0.84	0.79	4.83	ppb
Uranium	238-1	15.47	15.61	15.67	15.58	0.66	ppb
Vanadium	51-2	0.76	0.75	0.75	0.75	1.27	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2557-01	Instrumnet Name :	P7
Client Sample ID :	390415051.1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:00:24	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	24.16	24.48	24.20	24.28	0.71	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	35.43	ppb
Zirconium	91-1	0.01	0.03	0.01	0.02	53.46	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2558-01	Instrumnet Name :	P7
Client Sample ID :	390417026	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:04:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63.84	54.77	53.79	57.47	9.64	ppb
Antimony	121-1	0.61	0.60	0.64	0.62	2.82	ppb
Arsenic	75-1	11.19	11.13	11.45	11.26	1.49	ppb
Barium	135-1	45.88	46.66	46.00	46.18	0.91	ppb
Barium	137-1	46.66	46.07	46.65	46.46	0.73	ppb
Beryllium	9-1	0.19	0.20	0.20	0.20	5.17	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	19.29	19.67	20.15	19.70	2.18	ppb
Boron	11-1	19.43	19.68	19.93	19.68	1.26	ppb
Cadmium	111-1	-0.09	-0.09	0.03	-0.05		ppb
Cadmium	106-1	-2.48	-2.69	-1.08	-2.08		ppb
Cadmium	108-1	0.25	0.03	0.07	0.12	98.82	ppb
Calcium	43-1	75339.12	75934.24	76165.86	75813.07	0.56	ppb
Calcium	44-1	75635.94	75689.68	75725.99	75683.87	0.06	ppb
Chromium	52-2	1.42	1.41	1.45	1.43	1.54	ppb
Cobalt	59-2	0.14	0.13	0.12	0.13	9.19	ppb
Copper	63-2	1354.80	1342.25	1342.90	1346.65	0.52	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				100		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	583.96	582.85	581.09	582.63	0.25	ppb
Iron	57-2	810.89	803.46	817.73	810.69	0.88	ppb
Krypton	83-1						cps
Lead	206-1	51.71	52.70	52.85	52.42	1.18	ppb
Lead	207-1	49.28	49.95	49.74	49.65	0.69	ppb
Lead	208-1	50.21	51.03	50.84	50.69	0.85	ppb
Lithium	6-1				101		%
Magnesium	24-2	21752.73	21656.54	21632.46	21680.58	0.29	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2558-01	Instrumnet Name :	P7
Client Sample ID :	390417026	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:04:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	16.61	16.61	16.70	16.64	0.30	ppb
Molybdenum	94-1	0.07	0.11	0.06	0.08	31.91	ppb
Molybdenum	95-1	0.09	0.08	0.07	0.08	13.10	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.07	2.36	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	19.32	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	5.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.36	5.39	5.33	5.36	0.60	ppb
Phosphorus	31-2	72.50	58.18	63.37	64.68	11.21	ppb
Potassium	39-2	1549.47	1545.00	1551.63	1548.70	0.22	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	0.28	0.28	0.42	0.32	24.79	ppb
Selenium	78-2	-0.23	-0.02	0.00	-0.08		ppb
Selenium	82-1	0.49	0.58	0.29	0.46	32.65	ppb
Silicon	28-1	6753.90	6788.81	6784.14	6775.61	0.28	ppb
Silver	109-1	0.44	0.46	0.47	0.46	3.50	ppb
Silver	107-1	0.44	0.43	0.43	0.43	0.28	ppb
Sodium	23-2	77108.69	76171.35	76305.15	76528.40	0.66	ppb
Strontium	86-1	186.09	185.63	185.35	185.69	0.20	ppb
Strontium	88-1	191.43	190.30	190.93	190.88	0.30	ppb
Sulfur	34-1	4071.69	4148.72	4235.94	4152.12	1.98	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	30.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.63	ppb
Thorium	232-1	0.01	0.02	0.02	0.01	8.15	ppb
Tin	118-1	19.21	18.41	19.00	18.87	2.21	ppb
Titanium	47-1	1.03	1.23	1.19	1.15	9.41	ppb
Uranium	238-1	0.10	0.10	0.09	0.10	3.34	ppb
Vanadium	51-2	0.52	0.48	0.51	0.50	4.61	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2558-01	Instrumnet Name :	P7
Client Sample ID :	390417026	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:04:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	174.78	174.04	174.19	174.34	0.23	ppb
Zirconium	90-1	0.08	0.02	0.02	0.04	93.62	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	12.75	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01	Instrumnet Name :	P7
Client Sample ID :	390415152	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:07:37	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	197.33	199.66	197.37	198.12	0.68	ppb
Antimony	121-1	0.16	0.17	0.16	0.16	4.08	ppb
Arsenic	75-1	10.18	11.13	11.32	10.88	5.61	ppb
Barium	135-1	8.70	8.68	8.90	8.76	1.39	ppb
Barium	137-1	8.71	8.88	8.89	8.83	1.13	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	35.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	16.67	16.74	16.61	16.68	0.40	ppb
Boron	11-1	16.10	16.75	16.58	16.48	2.03	ppb
Cadmium	111-1	-0.09	-0.13	-0.06	-0.09		ppb
Cadmium	106-1	-1.29	-1.91	-1.03	-1.41		ppb
Cadmium	108-1	0.25	0.27	0.23	0.25	8.43	ppb
Calcium	43-1	9418.60	9357.91	9417.31	9397.94	0.37	ppb
Calcium	44-1	9455.58	9381.14	9393.26	9409.99	0.42	ppb
Chromium	52-2	0.04	0.04	0.07	0.05	36.47	ppb
Cobalt	59-2	0.24	0.24	0.25	0.24	3.47	ppb
Copper	63-2	104.59	104.84	104.61	104.68	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	119.83	118.45	118.27	118.85	0.72	ppb
Iron	57-2	147.89	146.69	153.33	149.30	2.37	ppb
Krypton	83-1						cps
Lead	206-1	272.00	275.85	276.35	274.73	0.87	ppb
Lead	207-1	250.77	248.72	251.53	250.34	0.58	ppb
Lead	208-1	262.08	260.96	262.08	261.71	0.25	ppb
Lithium	6-1				101		%
Magnesium	24-2	3065.92	3050.62	3082.97	3066.50	0.53	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01	Instrumnet Name :	P7
Client Sample ID :	390415152	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:07:37	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	247.52	248.11	247.83	247.82	0.12	ppb
Molybdenum	94-1	1.38	1.46	1.58	1.48	6.75	ppb
Molybdenum	95-1	0.07	0.10	0.07	0.08	20.38	ppb
Molybdenum	96-1	0.25	0.23	0.23	0.24	4.77	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	4.80	ppb
Molybdenum	98-1	0.06	0.07	0.05	0.06	16.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.68	4.54	4.69	4.64	1.89	ppb
Phosphorus	31-2	-12.43	-27.06	-19.03	-19.51		ppb
Potassium	39-2	601.12	607.21	612.04	606.79	0.90	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	0.14	0.56	0.56	0.42	57.95	ppb
Selenium	78-2	0.26	0.09	-0.17	0.06	355.68	ppb
Selenium	82-1	0.50	0.55	0.35	0.47	23.18	ppb
Silicon	28-1	2921.09	2897.79	2922.81	2913.90	0.48	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.39	ppb
Silver	107-1	0.07	0.08	0.07	0.07	5.93	ppb
Sodium	23-2	20873.26	20882.94	20912.84	20889.68	0.10	ppb
Strontium	86-1	27.17	27.09	27.28	27.18	0.35	ppb
Strontium	88-1	27.74	27.82	27.72	27.76	0.19	ppb
Sulfur	34-1	3277.54	3259.31	3360.10	3298.98	1.63	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.01	0.02	19.47	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	10.36	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	3.82	ppb
Tin	118-1	0.47	0.24	0.21	0.31	45.06	ppb
Titanium	47-1	4.73	4.78	4.69	4.73	1.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.87	ppb
Vanadium	51-2	0.28	0.27	0.28	0.28	2.62	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01	Instrumnet Name :	P7
Client Sample ID :	390415152	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:07:37	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	246.32	246.18	247.68	246.73	0.34	ppb
Zirconium	90-1	0.91	0.95	0.96	0.94	2.82	ppb
Zirconium	91-1	0.96	0.91	1.02	0.96	5.36	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01DUP	Instrumnet Name :	P7
Client Sample ID :	390415152DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:11:14	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	207.47	206.65	205.72	206.61	0.42	ppb
Antimony	121-1	0.15	0.14	0.18	0.16	13.57	ppb
Arsenic	75-1	9.10	9.71	10.19	9.67	5.64	ppb
Barium	135-1	8.40	8.68	8.84	8.64	2.61	ppb
Barium	137-1	8.79	8.49	8.69	8.66	1.75	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	41.65	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	13.82	14.36	13.67	13.95	2.61	ppb
Boron	11-1	13.74	13.59	14.02	13.78	1.58	ppb
Cadmium	111-1	-0.11	-0.16	-0.18	-0.15		ppb
Cadmium	106-1	-1.73	-2.24	-2.49	-2.15		ppb
Cadmium	108-1	0.07	0.20	0.22	0.16	50.12	ppb
Calcium	43-1	9312.48	9281.98	9242.99	9279.15	0.38	ppb
Calcium	44-1	9285.01	9305.14	9282.23	9290.79	0.13	ppb
Chromium	52-2	0.21	0.20	0.19	0.20	5.65	ppb
Cobalt	59-2	0.24	0.23	0.23	0.23	1.74	ppb
Copper	63-2	103.12	102.96	104.01	103.36	0.55	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				103		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	120.12	119.08	119.11	119.44	0.49	ppb
Iron	57-2	147.74	149.24	144.83	147.27	1.52	ppb
Krypton	83-1						cps
Lead	206-1	269.93	270.74	271.63	270.77	0.31	ppb
Lead	207-1	246.94	244.26	247.69	246.30	0.73	ppb
Lead	208-1	258.23	256.13	259.39	257.92	0.64	ppb
Lithium	6-1				102		%
Magnesium	24-2	3078.68	3029.27	3046.43	3051.46	0.82	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01DUP	Instrumnet Name :	P7
Client Sample ID :	390415152DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:11:14	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	245.41	244.55	245.32	245.09	0.19	ppb
Molybdenum	94-1	1.42	1.45	1.53	1.47	4.03	ppb
Molybdenum	95-1	0.06	0.05	0.11	0.07	45.49	ppb
Molybdenum	96-1	0.21	0.23	0.24	0.22	7.20	ppb
Molybdenum	97-1	0.06	0.06	0.05	0.06	12.01	ppb
Molybdenum	98-1	0.07	0.07	0.06	0.07	12.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.71	4.74	4.62	4.69	1.35	ppb
Phosphorus	31-2	-16.85	-25.65	-19.23	-20.58		ppb
Potassium	39-2	591.96	588.71	588.41	589.69	0.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.14	0.14	0.09	86.60	ppb
Selenium	78-2	0.00	-0.24	-0.19	-0.14		ppb
Selenium	82-1	0.33	0.45	0.19	0.32	40.25	ppb
Silicon	28-1	2844.78	2819.24	2827.35	2830.45	0.46	ppb
Silver	109-1	0.06	0.06	0.07	0.06	7.03	ppb
Silver	107-1	0.06	0.06	0.06	0.06	1.80	ppb
Sodium	23-2	20837.51	20539.24	20546.46	20641.07	0.82	ppb
Strontium	86-1	27.29	27.04	26.99	27.10	0.59	ppb
Strontium	88-1	27.33	27.49	27.38	27.40	0.29	ppb
Sulfur	34-1	2967.38	3001.71	2996.34	2988.48	0.62	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.02	0.01	20.82	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	21.93	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	6.71	ppb
Tin	118-1	0.27	0.22	0.22	0.24	13.13	ppb
Titanium	47-1	4.31	4.32	10.45	6.36	55.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.28	ppb
Vanadium	51-2	0.29	0.27	0.27	0.28	4.07	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01DUP	Instrumnet Name :	P7
Client Sample ID :	390415152DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:11:14	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	252.28	251.55	252.07	251.97	0.15	ppb
Zirconium	90-1	0.91	0.90	0.96	0.93	3.42	ppb
Zirconium	91-1	0.98	0.91	1.00	0.96	4.95	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01LX5	Instrumnet Name :	P7
Client Sample ID :	390415152L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-25 14:14:51	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.48	42.24	42.14	42.28	0.42	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	7.79	ppb
Arsenic	75-1	2.55	2.36	2.68	2.53	6.44	ppb
Barium	135-1	1.92	1.76	1.88	1.85	4.41	ppb
Barium	137-1	1.84	1.70	1.83	1.79	4.45	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	57.53	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	7.54	7.40	7.00	7.31	3.80	ppb
Boron	11-1	7.24	7.29	7.38	7.30	0.98	ppb
Cadmium	111-1	-0.19	-0.20	-0.16	-0.19		ppb
Cadmium	106-1	-2.57	-2.78	-2.20	-2.52		ppb
Cadmium	108-1	0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	2061.70	2077.31	2034.39	2057.80	1.06	ppb
Calcium	44-1	2039.36	2037.95	2033.05	2036.79	0.16	ppb
Chromium	52-2	0.07	0.06	0.05	0.06	15.87	ppb
Cobalt	59-2	0.03	0.06	0.06	0.05	25.76	ppb
Copper	63-2	20.90	21.26	21.17	21.11	0.89	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				93		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				93		%
Iron	56-2	27.57	28.21	27.92	27.90	1.16	ppb
Iron	57-2	34.01	33.79	32.77	33.52	1.96	ppb
Krypton	83-1						cps
Lead	206-1	54.10	53.82	54.92	54.28	1.05	ppb
Lead	207-1	49.30	49.54	50.16	49.66	0.90	ppb
Lead	208-1	51.42	51.77	52.37	51.85	0.92	ppb
Lithium	6-1				92		%
Magnesium	24-2	618.65	624.90	623.84	622.46	0.54	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01LX5	Instrumnet Name :	P7
Client Sample ID :	390415152L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-25 14:14:51	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	52.33	51.93	51.17	51.81	1.13	ppb
Molybdenum	94-1	0.32	0.38	0.31	0.34	10.67	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	10.05	ppb
Molybdenum	96-1	0.04	0.04	0.06	0.05	22.07	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.03	10.58	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	22.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.98	1.05	1.01	3.87	ppb
Phosphorus	31-2	-20.12	-18.19	-25.01	-21.11		ppb
Potassium	39-2	132.73	132.60	131.94	132.42	0.32	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	77-2	0.15	0.31	0.46	0.31	49.89	ppb
Selenium	78-2	-0.22	-0.25	-0.25	-0.24		ppb
Selenium	82-1	0.24	0.17	0.10	0.17	42.31	ppb
Silicon	28-1	570.48	573.69	573.99	572.72	0.34	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.28	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.77	ppb
Sodium	23-2	4056.37	4080.88	4098.52	4078.59	0.52	ppb
Strontium	86-1	5.48	5.63	5.62	5.58	1.48	ppb
Strontium	88-1	5.67	5.65	5.73	5.68	0.71	ppb
Sulfur	34-1	701.21	706.40	698.95	702.19	0.54	ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00	118.64	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	23.35	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	20.86	ppb
Tin	118-1	0.50	0.44	0.44	0.46	7.31	ppb
Titanium	47-1	0.95	1.03	0.98	0.99	4.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	15.90	ppb
Vanadium	51-2	0.06	0.07	0.07	0.06	12.15	ppb
Yttrium	89-1				89		%
Yttrium	89-2				90		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01LX5	Instrumnet Name :	P7
Client Sample ID :	390415152L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-25 14:14:51	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	49.45	48.96	49.70	49.37	0.77	ppb
Zirconium	90-1	0.18	0.19	0.17	0.18	4.71	ppb
Zirconium	91-1	0.19	0.20	0.19	0.19	4.03	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01MS	Instrumnet Name :	P7
Client Sample ID :	390415152MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:18:28	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2026.26	2052.39	2005.25	2027.97	1.16	ppb
Antimony	121-1	853.59	855.29	848.57	852.48	0.41	ppb
Arsenic	75-1	873.17	893.11	892.39	886.22	1.28	ppb
Barium	135-1	229.51	233.39	232.27	231.72	0.86	ppb
Barium	137-1	231.05	234.42	234.34	233.27	0.82	ppb
Beryllium	9-1	218.43	220.36	220.58	219.79	0.54	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	309.25	317.18	321.05	315.83	1.90	ppb
Boron	11-1	302.87	312.99	315.77	310.54	2.19	ppb
Cadmium	111-1	228.24	231.68	230.40	230.11	0.75	ppb
Cadmium	106-1	179.79	179.39	181.58	180.25	0.65	ppb
Cadmium	108-1	198.11	202.29	202.42	200.94	1.22	ppb
Calcium	43-1	10512.59	10474.32	10655.32	10547.41	0.90	ppb
Calcium	44-1	10491.27	10399.28	10486.51	10459.02	0.50	ppb
Chromium	52-2	419.04	420.20	420.42	419.89	0.18	ppb
Cobalt	59-2	215.35	218.49	217.89	217.24	0.77	ppb
Copper	63-2	436.37	439.75	441.07	439.07	0.55	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				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	3403.24	3422.58	3440.22	3422.02	0.54	ppb
Iron	57-2	3301.54	3328.67	3366.73	3332.31	0.98	ppb
Krypton	83-1						cps
Lead	206-1	1302.54	1309.95	1300.97	1304.49	0.37	ppb
Lead	207-1	1257.77	1257.97	1257.26	1257.66	0.03	ppb
Lead	208-1	1277.37	1277.66	1277.18	1277.40	0.02	ppb
Lithium	6-1				98		%
Magnesium	24-2	5084.98	5110.42	5094.79	5096.73	0.25	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01MS	Instrumnet Name :	P7
Client Sample ID :	390415152MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:18:28	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	476.44	482.97	482.87	480.76	0.78	ppb
Molybdenum	94-1	274.42	279.17	283.07	278.89	1.55	ppb
Molybdenum	95-1	398.51	404.20	406.73	403.15	1.05	ppb
Molybdenum	96-1	383.26	388.83	389.22	387.10	0.86	ppb
Molybdenum	97-1	394.22	403.84	405.99	401.35	1.56	ppb
Molybdenum	98-1	393.90	401.51	403.65	399.69	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	552.35	557.51	555.23	555.03	0.47	ppb
Phosphorus	31-2	6605.09	6928.18	6834.63	6789.30	2.45	ppb
Potassium	39-2	10403.10	10486.81	10571.60	10487.17	0.80	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	2634.46	2651.98	2588.00	2624.81	1.26	ppb
Selenium	78-2	2636.85	2635.14	2623.15	2631.71	0.28	ppb
Selenium	82-1	2526.78	2574.25	2607.99	2569.67	1.59	ppb
Silicon	28-1	3884.85	3954.91	3910.16	3916.64	0.91	ppb
Silver	109-1	83.82	85.52	85.19	84.84	1.06	ppb
Silver	107-1	84.46	85.36	86.08	85.30	0.95	ppb
Sodium	23-2	23572.08	23754.46	23715.71	23680.75	0.41	ppb
Strontium	86-1	228.24	231.69	230.89	230.27	0.79	ppb
Strontium	88-1	233.74	235.54	235.94	235.07	0.50	ppb
Sulfur	34-1	2578.71	2771.90	2859.89	2736.83	5.26	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	2005.92	2012.11	2012.25	2010.09	0.18	ppb
Thallium	205-1	2012.81	2023.51	2012.75	2016.36	0.31	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	2.06	ppb
Tin	118-1	754.74	749.27	751.04	751.68	0.37	ppb
Titanium	47-1	214.40	214.84	213.92	214.38	0.21	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	7.96	ppb
Vanadium	51-2	309.90	309.98	312.35	310.74	0.45	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01MS	Instrumnet Name :	P7
Client Sample ID :	390415152MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:18:28	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	517.33	524.73	521.67	521.24	0.71	ppb
Zirconium	90-1	1.35	1.31	1.33	1.33	1.62	ppb
Zirconium	91-1	1.89	1.79	1.81	1.83	2.97	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01MSD	Instrumnet Name :	P7
Client Sample ID :	390415152MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:22:04	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2004.94	1987.67	1999.62	1997.41	0.44	ppb
Antimony	121-1	838.06	835.92	835.73	836.57	0.15	ppb
Arsenic	75-1	855.39	869.38	878.45	867.74	1.34	ppb
Barium	135-1	228.47	230.91	230.75	230.04	0.59	ppb
Barium	137-1	229.30	228.84	231.01	229.72	0.50	ppb
Beryllium	9-1	214.11	216.09	215.73	215.31	0.49	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	306.49	312.56	322.13	313.72	2.51	ppb
Boron	11-1	302.20	306.79	315.37	308.12	2.17	ppb
Cadmium	111-1	226.30	226.82	227.70	226.94	0.31	ppb
Cadmium	106-1	177.40	179.76	180.03	179.06	0.81	ppb
Cadmium	108-1	197.65	200.83	199.40	199.29	0.80	ppb
Calcium	43-1	10486.81	10627.06	10685.50	10599.79	0.96	ppb
Calcium	44-1	10511.99	10489.58	10514.86	10505.48	0.13	ppb
Chromium	52-2	415.47	412.35	413.47	413.76	0.38	ppb
Cobalt	59-2	214.05	213.59	213.19	213.61	0.20	ppb
Copper	63-2	432.63	431.47	432.95	432.35	0.18	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				100		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	3392.04	3347.66	3359.80	3366.50	0.68	ppb
Iron	57-2	3287.28	3254.96	3249.09	3263.78	0.63	ppb
Krypton	83-1						cps
Lead	206-1	1272.59	1273.19	1283.95	1276.57	0.50	ppb
Lead	207-1	1218.71	1222.89	1236.70	1226.10	0.77	ppb
Lead	208-1	1244.92	1249.42	1256.31	1250.22	0.46	ppb
Lithium	6-1				96		%
Magnesium	24-2	5033.64	5020.24	5012.74	5022.21	0.21	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01MSD	Instrumnet Name :	P7
Client Sample ID :	390415152MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:22:04	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	476.17	474.70	477.81	476.23	0.33	ppb
Molybdenum	94-1	272.30	277.38	276.67	275.45	1.00	ppb
Molybdenum	95-1	393.29	397.85	399.31	396.81	0.79	ppb
Molybdenum	96-1	378.14	382.24	382.99	381.12	0.68	ppb
Molybdenum	97-1	393.64	399.39	399.49	397.51	0.84	ppb
Molybdenum	98-1	391.19	395.92	396.54	394.55	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.19	544.24	543.73	545.39	0.45	ppb
Phosphorus	31-2	6741.89	6632.13	6605.40	6659.80	1.09	ppb
Potassium	39-2	10305.65	10275.54	10332.47	10304.55	0.28	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	2558.96	2562.57	2582.44	2567.99	0.49	ppb
Selenium	78-2	2601.31	2581.91	2617.60	2600.28	0.69	ppb
Selenium	82-1	2514.62	2543.92	2566.99	2541.84	1.03	ppb
Silicon	28-1	3883.70	3910.05	3917.86	3903.87	0.46	ppb
Silver	109-1	84.20	84.65	84.62	84.49	0.30	ppb
Silver	107-1	83.46	84.49	84.70	84.22	0.78	ppb
Sodium	23-2	23637.13	23624.48	23567.10	23609.57	0.16	ppb
Strontium	86-1	224.23	227.42	225.22	225.62	0.73	ppb
Strontium	88-1	230.11	231.98	230.49	230.86	0.43	ppb
Sulfur	34-1	2780.28	2979.62	3013.65	2924.52	4.31	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	1970.51	1968.85	1980.36	1973.24	0.32	ppb
Thallium	205-1	1961.70	1964.77	1974.55	1967.00	0.34	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	7.91	ppb
Tin	118-1	745.65	744.84	742.62	744.37	0.21	ppb
Titanium	47-1	209.72	211.50	212.43	211.22	0.65	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.16	ppb
Vanadium	51-2	305.62	304.45	305.61	305.23	0.22	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01MSD	Instrumnet Name :	P7
Client Sample ID :	390415152MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:22:04	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	531.54	530.78	533.21	531.84	0.23	ppb
Zirconium	90-1	1.23	1.30	1.31	1.28	3.35	ppb
Zirconium	91-1	1.78	1.86	1.70	1.78	4.52	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:25:40	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51231.69	51591.47	50443.16	51088.77	1.15	ppb
Antimony	121-1	488.26	493.14	500.12	493.84	1.21	ppb
Arsenic	75-1	462.38	471.53	475.63	469.85	1.44	ppb
Barium	135-1	2589.22	2586.58	2623.58	2599.79	0.79	ppb
Barium	137-1	2580.36	2592.99	2622.26	2598.54	0.83	ppb
Beryllium	9-1	477.83	481.15	491.63	483.54	1.49	ppb
Bismuth	209-1				74		%
Bismuth	209-2				73		%
Boron	10-1	485.25	499.02	513.76	499.35	2.86	ppb
Boron	11-1	480.32	490.90	505.09	492.10	2.53	ppb
Cadmium	111-1	463.43	463.86	475.38	467.56	1.45	ppb
Cadmium	106-1	497.42	494.90	504.39	498.90	0.98	ppb
Cadmium	108-1	484.09	490.18	497.97	490.75	1.42	ppb
Calcium	43-1	240819.98	242026.38	242562.84	241803.07	0.37	ppb
Calcium	44-1	241410.64	241696.03	242837.81	241981.49	0.31	ppb
Chromium	52-2	480.17	486.02	476.40	480.86	1.01	ppb
Cobalt	59-2	472.76	477.79	469.71	473.42	0.86	ppb
Copper	63-2	884.87	894.00	881.33	886.73	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				89		%
Indium	115-1				76		%
Indium	115-2				82		%
Iron	56-2	123551.73	124330.74	122650.46	123510.97	0.68	ppb
Iron	57-2	124047.57	124562.07	122614.36	123741.33	0.82	ppb
Krypton	83-1						cps
Lead	206-1	508.36	512.86	520.92	514.05	1.24	ppb
Lead	207-1	508.51	515.39	520.50	514.80	1.17	ppb
Lead	208-1	508.52	513.48	518.03	513.34	0.93	ppb
Lithium	6-1				79		%
Magnesium	24-2	236601.13	238256.77	235607.62	236821.84	0.57	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:25:40	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	966.32	980.43	964.49	970.41	0.90	ppb
Molybdenum	94-1	2478.32	2511.16	2517.30	2502.26	0.84	ppb
Molybdenum	95-1	2477.32	2505.34	2520.01	2500.89	0.87	ppb
Molybdenum	96-1	2477.47	2497.53	2515.64	2496.88	0.76	ppb
Molybdenum	97-1	2479.39	2491.56	2518.98	2496.64	0.81	ppb
Molybdenum	98-1	2483.18	2487.59	2516.51	2495.76	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	460.66	466.34	457.26	461.42	0.99	ppb
Phosphorus	31-2	9678.75	9858.84	9604.23	9713.94	1.35	ppb
Potassium	39-2	119370.81	119496.22	118085.39	118984.14	0.66	ppb
Rhodium	103-1				70		%
Rhodium	103-2				74		%
Scandium	45-1				77		%
Scandium	45-2				83		%
Selenium	77-2	447.76	462.47	463.97	458.06	1.95	ppb
Selenium	78-2	459.21	470.25	455.46	461.64	1.67	ppb
Selenium	82-1	448.32	453.94	457.94	453.40	1.07	ppb
Silicon	28-1	569.95	579.45	585.18	578.19	1.33	ppb
Silver	109-1	478.94	477.37	485.69	480.67	0.92	ppb
Silver	107-1	482.45	482.58	489.38	484.80	0.82	ppb
Sodium	23-2	232357.17	233680.96	231973.33	232670.49	0.39	ppb
Strontium	86-1	484.52	489.87	493.69	489.36	0.94	ppb
Strontium	88-1	496.47	499.84	502.12	499.48	0.57	ppb
Sulfur	34-1	10336.84	10471.95	10429.03	10412.61	0.66	ppb
Terbium	159-1				84		%
Terbium	159-2				86		%
Thallium	203-1	516.18	518.89	522.60	519.22	0.62	ppb
Thallium	205-1	516.00	515.98	522.06	518.01	0.68	ppb
Thorium	232-1	511.97	516.91	521.30	516.73	0.90	ppb
Tin	118-1	500.23	507.80	513.30	507.11	1.29	ppb
Titanium	47-1	2512.03	2510.87	2524.70	2515.86	0.31	ppb
Uranium	238-1	503.31	506.34	511.47	507.04	0.81	ppb
Vanadium	51-2	488.06	491.44	484.18	487.89	0.74	ppb
Yttrium	89-1				79		%
Yttrium	89-2				85		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:25:40	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	850.14	858.12	845.20	851.15	0.77	ppb
Zirconium	90-1	501.65	503.32	508.71	504.56	0.73	ppb
Zirconium	91-1	495.69	503.16	505.14	501.33	0.99	ppb

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P7
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 14:29:24 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.44	2.64	2.12	2.73	24.29	ppb
Antimony	121-1	0.95	0.95	0.96	0.95	1.00	ppb
Arsenic	75-1	0.54	0.36	0.40	0.43	22.38	ppb
Barium	135-1	0.27	0.25	0.21	0.24	11.56	ppb
Barium	137-1	0.26	0.25	0.20	0.24	12.02	ppb
Beryllium	9-1	0.08	0.07	0.07	0.07	15.16	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	21.13	19.34	19.03	19.83	5.71	ppb
Boron	11-1	20.23	19.35	18.41	19.33	4.69	ppb
Cadmium	111-1	-0.11	-0.07	-0.07	-0.08		ppb
Cadmium	106-1	-2.10	-1.42	-1.23	-1.58		ppb
Cadmium	108-1	0.13	0.07	0.23	0.14	53.71	ppb
Calcium	43-1	27.75	23.49	21.61	24.28	12.96	ppb
Calcium	44-1	26.34	22.41	21.24	23.33	11.46	ppb
Chromium	52-2	0.05	0.03	0.05	0.04	25.34	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	36.56	ppb
Copper	63-2	0.30	0.23	0.23	0.25	15.91	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				93		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	8.53	7.20	6.22	7.32	15.90	ppb
Iron	57-2	8.96	9.09	7.81	8.62	8.14	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.13	0.14	0.14	7.29	ppb
Lead	207-1	0.13	0.12	0.12	0.12	4.49	ppb
Lead	208-1	0.14	0.12	0.13	0.13	5.99	ppb
Lithium	6-1				93		%
Magnesium	24-2	16.50	14.07	11.49	14.02	17.90	ppb

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P7
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 14:29:24 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.06	0.04	0.06	33.86	ppb
Molybdenum	94-1	0.92	0.83	0.70	0.82	13.67	ppb
Molybdenum	95-1	1.13	0.98	0.86	0.99	13.29	ppb
Molybdenum	96-1	1.10	0.96	0.91	0.99	9.81	ppb
Molybdenum	97-1	1.04	1.00	0.88	0.97	8.94	ppb
Molybdenum	98-1	1.07	0.98	0.92	0.99	7.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	31.13	ppb
Phosphorus	31-2	-19.55	-23.48	-26.22	-23.08		ppb
Potassium	39-2	22.37	23.83	21.21	22.47	5.85	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	77-2	0.15	0.15	0.30	0.20	43.29	ppb
Selenium	78-2	0.24	0.18	0.11	0.18	38.28	ppb
Selenium	82-1	0.36	0.21	0.43	0.34	33.63	ppb
Silicon	28-1	7.03	5.70	5.42	6.05	14.21	ppb
Silver	109-1	0.12	0.11	0.10	0.11	9.05	ppb
Silver	107-1	0.11	0.11	0.09	0.10	7.36	ppb
Sodium	23-2	14.47	13.44	10.93	12.95	14.09	ppb
Strontium	86-1	0.03	0.00	0.01	0.01	134.87	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	14.41	ppb
Sulfur	34-1	-204.40	-262.84	-276.36	-247.87		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.11	0.11	0.09	0.10	8.78	ppb
Thallium	205-1	0.12	0.11	0.09	0.11	14.40	ppb
Thorium	232-1	0.10	0.10	0.09	0.10	5.74	ppb
Tin	118-1	0.34	0.34	0.32	0.33	3.35	ppb
Titanium	47-1	0.31	0.34	0.28	0.31	8.56	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	9.84	ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	31.73	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:29:24	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.14	-0.15	-0.11	-0.13		ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	12.46	ppb
Zirconium	91-1	0.10	0.10	0.07	0.09	20.03	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2561-01	Instrumnet Name :	P7
Client Sample ID :	390415052	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:36:38	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.05	14.43	14.27	13.92	5.43	ppb
Antimony	121-1	1.74	1.79	1.75	1.76	1.45	ppb
Arsenic	75-1	15.18	15.91	16.61	15.90	4.50	ppb
Barium	135-1	37.43	37.61	37.90	37.65	0.62	ppb
Barium	137-1	37.63	38.04	38.50	38.06	1.14	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	17.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	31.94	31.42	31.21	31.52	1.20	ppb
Boron	11-1	31.91	31.63	30.88	31.48	1.69	ppb
Cadmium	111-1	-0.14	-0.15	-0.20	-0.16		ppb
Cadmium	106-1	-1.96	-2.08	-2.75	-2.26		ppb
Cadmium	108-1	0.03	0.07	-0.02	0.03	146.82	ppb
Calcium	43-1	29290.11	29675.92	29549.51	29505.18	0.67	ppb
Calcium	44-1	29493.50	29717.75	29691.36	29634.20	0.41	ppb
Chromium	52-2	0.12	0.14	0.12	0.12	9.25	ppb
Cobalt	59-2	0.13	0.12	0.12	0.12	5.28	ppb
Copper	63-2	8.92	9.02	9.07	9.00	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	318.56	314.99	318.39	317.31	0.63	ppb
Iron	57-2	403.72	417.80	406.55	409.36	1.82	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.21	0.21	0.22	6.69	ppb
Lead	207-1	0.19	0.18	0.18	0.19	3.96	ppb
Lead	208-1	0.21	0.19	0.19	0.20	4.65	ppb
Lithium	6-1				103		%
Magnesium	24-2	16177.79	16188.73	16101.29	16155.94	0.29	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2561-01	Instrumnet Name :	P7
Client Sample ID :	390415052	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:36:38	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	16.79	16.59	17.00	16.79	1.24	ppb
Molybdenum	94-1	2.33	2.26	2.25	2.28	1.79	ppb
Molybdenum	95-1	3.31	3.25	3.02	3.19	4.77	ppb
Molybdenum	96-1	3.16	3.04	3.05	3.08	2.01	ppb
Molybdenum	97-1	3.31	3.18	3.09	3.19	3.47	ppb
Molybdenum	98-1	3.34	3.20	3.05	3.20	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.37	0.46	0.43	11.11	ppb
Phosphorus	31-2	-14.46	-4.19	-10.53	-9.72		ppb
Potassium	39-2	1034.53	1036.67	1026.63	1032.61	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	0.55	0.41	0.69	0.55	25.36	ppb
Selenium	78-2	0.20	0.29	0.21	0.23	21.98	ppb
Selenium	82-1	0.55	0.73	0.48	0.59	21.66	ppb
Silicon	28-1	6985.76	7120.07	7067.41	7057.75	0.96	ppb
Silver	109-1	0.24	0.19	0.17	0.20	19.32	ppb
Silver	107-1	0.22	0.19	0.16	0.19	15.28	ppb
Sodium	23-2	7799.25	7753.50	7757.13	7769.96	0.33	ppb
Strontium	86-1	189.60	190.92	194.15	191.56	1.22	ppb
Strontium	88-1	195.31	198.58	199.94	197.94	1.20	ppb
Sulfur	34-1	10648.30	10993.68	11087.89	10909.96	2.12	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.06	0.06	0.06	5.52	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	6.25	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	51.05	ppb
Tin	118-1	0.21	0.19	0.19	0.20	4.05	ppb
Titanium	47-1	0.97	0.83	0.91	0.90	7.56	ppb
Uranium	238-1	15.46	15.34	15.77	15.52	1.44	ppb
Vanadium	51-2	0.73	0.78	0.71	0.74	5.01	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2561-01	Instrumnet Name :	P7
Client Sample ID :	390415052	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:36:38	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	32.07	32.23	31.99	32.09	0.38	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	11.61	ppb
Zirconium	91-1	0.06	0.07	0.07	0.07	12.57	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2562-01	Instrumnet Name :	P7
Client Sample ID :	390408213	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:40:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.92	40.82	39.79	40.51	1.54	ppb
Antimony	121-1	0.56	0.55	0.58	0.56	2.15	ppb
Arsenic	75-1	8.11	9.77	10.19	9.36	11.73	ppb
Barium	135-1	0.18	0.20	0.20	0.20	6.84	ppb
Barium	137-1	0.19	0.18	0.18	0.18	2.78	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	12.64	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	23.76	23.01	23.17	23.32	1.70	ppb
Boron	11-1	23.84	23.22	23.29	23.45	1.45	ppb
Cadmium	111-1	-0.25	-0.25	-0.30	-0.27		ppb
Cadmium	106-1	-3.38	-3.15	-3.88	-3.47		ppb
Cadmium	108-1	-0.01	0.01	-0.04	-0.01		ppb
Calcium	43-1	514.44	501.78	498.11	504.78	1.70	ppb
Calcium	44-1	532.67	535.25	536.80	534.91	0.39	ppb
Chromium	52-2	0.65	0.68	0.71	0.68	4.30	ppb
Cobalt	59-2	0.09	0.09	0.10	0.09	3.41	ppb
Copper	63-2	448.74	449.00	455.42	451.05	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	614.73	612.10	615.70	614.18	0.30	ppb
Iron	57-2	614.46	602.05	620.01	612.17	1.50	ppb
Krypton	83-1						cps
Lead	206-1	10.45	10.57	10.56	10.53	0.59	ppb
Lead	207-1	9.77	9.86	9.71	9.78	0.78	ppb
Lead	208-1	10.05	10.14	10.07	10.09	0.46	ppb
Lithium	6-1				101		%
Magnesium	24-2	599.03	593.99	595.35	596.12	0.44	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2562-01	Instrumnet Name :	P7
Client Sample ID :	390408213	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:40:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.34	6.26	6.44	6.35	1.42	ppb
Molybdenum	94-1	0.35	0.38	0.33	0.36	7.20	ppb
Molybdenum	95-1	0.37	0.37	0.36	0.37	1.31	ppb
Molybdenum	96-1	0.37	0.32	0.32	0.33	9.09	ppb
Molybdenum	97-1	0.32	0.40	0.35	0.36	12.24	ppb
Molybdenum	98-1	0.36	0.38	0.38	0.37	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.54	0.58	0.56	3.82	ppb
Phosphorus	31-2	30.70	35.57	42.70	36.33	16.61	ppb
Potassium	39-2	99.60	99.87	100.86	100.11	0.66	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	0.57	0.14	0.58	0.43	57.90	ppb
Selenium	78-2	0.20	0.12	-0.03	0.10	124.71	ppb
Selenium	82-1	0.50	0.01	0.36	0.29	87.72	ppb
Silicon	28-1	7115.23	7022.17	7079.34	7072.25	0.66	ppb
Silver	109-1	0.06	0.07	0.06	0.06	5.85	ppb
Silver	107-1	0.06	0.06	0.06	0.06	1.71	ppb
Sodium	23-2	101898.74	100264.27	101438.08	101200.36	0.83	ppb
Strontium	86-1	0.35	0.38	0.33	0.36	7.09	ppb
Strontium	88-1	0.43	0.42	0.44	0.43	2.32	ppb
Sulfur	34-1	4041.13	4081.36	4156.42	4092.97	1.43	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	4.25	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.79	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	6.43	ppb
Tin	118-1	1.90	1.97	1.95	1.94	2.01	ppb
Titanium	47-1	2.40	2.41	2.48	2.43	1.76	ppb
Uranium	238-1	0.20	0.20	0.20	0.20	1.03	ppb
Vanadium	51-2	0.97	0.98	0.94	0.96	2.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2562-01	Instrumnet Name :	P7
Client Sample ID :	390408213	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:40:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.72	16.59	16.90	16.74	0.94	ppb
Zirconium	90-1	0.08	0.07	0.07	0.08	7.00	ppb
Zirconium	91-1	0.07	0.09	0.08	0.08	14.41	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2563-01	Instrumnet Name :	P7
Client Sample ID :	390408134	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:43:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63.45	63.58	64.39	63.81	0.80	ppb
Antimony	121-1	0.89	0.89	0.89	0.89	0.32	ppb
Arsenic	75-1	5.05	5.01	5.26	5.11	2.67	ppb
Barium	135-1	8.39	8.43	8.63	8.49	1.50	ppb
Barium	137-1	8.46	8.39	8.78	8.54	2.41	ppb
Beryllium	9-1	0.18	0.17	0.18	0.18	2.41	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	15.55	15.56	14.74	15.28	3.08	ppb
Boron	11-1	15.24	14.91	15.30	15.15	1.39	ppb
Cadmium	111-1	0.18	0.13	0.23	0.18	26.96	ppb
Cadmium	106-1	-1.43	-2.17	-1.03	-1.54		ppb
Cadmium	108-1	0.83	0.72	0.79	0.78	7.26	ppb
Calcium	43-1	29013.49	29027.03	29064.24	29034.92	0.09	ppb
Calcium	44-1	29075.72	29006.81	29021.37	29034.63	0.13	ppb
Chromium	52-2	1.27	1.40	1.39	1.35	5.00	ppb
Cobalt	59-2	0.26	0.26	0.26	0.26	0.20	ppb
Copper	63-2	1664.26	1653.02	1638.05	1651.78	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	36719.43	36377.03	36200.49	36432.32	0.72	ppb
Iron	57-2	35528.80	35221.38	35375.81	35375.33	0.43	ppb
Krypton	83-1						cps
Lead	206-1	277.78	280.19	280.51	279.49	0.53	ppb
Lead	207-1	257.66	259.41	258.21	258.43	0.35	ppb
Lead	208-1	266.43	267.97	267.16	267.19	0.29	ppb
Lithium	6-1				99		%
Magnesium	24-2	12193.08	12085.67	12079.71	12119.48	0.53	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2563-01	Instrumnet Name :	P7
Client Sample ID :	390408134	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:43:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	49.42	49.00	49.25	49.22	0.43	ppb
Molybdenum	94-1	0.23	0.23	0.21	0.23	5.44	ppb
Molybdenum	95-1	0.26	0.30	0.29	0.28	8.35	ppb
Molybdenum	96-1	0.48	0.47	0.52	0.49	4.89	ppb
Molybdenum	97-1	0.35	0.32	0.31	0.33	6.12	ppb
Molybdenum	98-1	0.29	0.30	0.28	0.29	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.61	10.81	10.72	10.71	0.94	ppb
Phosphorus	31-2	269.50	269.20	258.57	265.75	2.34	ppb
Potassium	39-2	3006.48	2989.01	2969.30	2988.26	0.62	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	1.54	1.12	0.83	1.17	30.54	ppb
Selenium	78-2	0.77	0.74	0.45	0.65	27.29	ppb
Selenium	82-1	0.74	0.96	0.88	0.86	13.19	ppb
Silicon	28-1	12340.76	12270.11	12171.81	12260.89	0.69	ppb
Silver	109-1	1.07	2.47	1.07	1.54	52.36	ppb
Silver	107-1	1.09	1.07	1.09	1.09	1.03	ppb
Sodium	23-2	24281.02	24148.35	23921.41	24116.93	0.75	ppb
Strontium	86-1	153.31	154.19	154.01	153.84	0.30	ppb
Strontium	88-1	157.96	157.85	158.22	158.01	0.12	ppb
Sulfur	34-1	6047.65	6095.29	6109.28	6084.07	0.53	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.01	0.02	21.96	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.81	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	19.08	ppb
Tin	118-1	22.21	22.02	22.12	22.12	0.44	ppb
Titanium	47-1	3.50	3.54	3.67	3.57	2.46	ppb
Uranium	238-1	0.43	0.43	0.43	0.43	0.36	ppb
Vanadium	51-2	1.55	1.55	1.48	1.53	2.63	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2563-01	Instrumnet Name :	P7
Client Sample ID :	390408134	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:43:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2797.61	2788.06	2795.35	2793.67	0.18	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	28.88	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	48.34	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01A	Instrumnet Name :	P7
Client Sample ID :	390415152A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:05:32	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1985.31	1991.71	1979.81	1985.61	0.30	ppb
Antimony	121-1	852.29	853.88	850.84	852.34	0.18	ppb
Arsenic	75-1	857.49	866.65	887.52	870.55	1.77	ppb
Barium	135-1	225.63	229.05	231.93	228.87	1.38	ppb
Barium	137-1	227.26	230.39	232.17	229.94	1.08	ppb
Beryllium	9-1	212.46	216.08	214.64	214.39	0.85	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	309.96	320.96	320.15	317.02	1.93	ppb
Boron	11-1	309.71	316.25	318.65	314.87	1.47	ppb
Cadmium	111-1	226.73	230.05	230.46	229.08	0.89	ppb
Cadmium	106-1	178.26	182.29	181.37	180.64	1.17	ppb
Cadmium	108-1	195.64	201.73	207.22	201.53	2.87	ppb
Calcium	43-1	10437.06	10602.57	10595.26	10544.96	0.89	ppb
Calcium	44-1	10506.17	10535.46	10475.10	10505.58	0.29	ppb
Chromium	52-2	421.43	419.28	423.11	421.27	0.46	ppb
Cobalt	59-2	218.52	216.55	220.37	218.48	0.87	ppb
Copper	63-2	445.16	440.32	447.11	444.20	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	3493.10	3420.18	3459.51	3457.60	1.06	ppb
Iron	57-2	3326.45	3320.79	3358.07	3335.10	0.60	ppb
Krypton	83-1						cps
Lead	206-1	1297.20	1294.72	1289.80	1293.91	0.29	ppb
Lead	207-1	1251.23	1237.92	1236.62	1241.92	0.65	ppb
Lead	208-1	1269.87	1258.58	1259.37	1262.61	0.50	ppb
Lithium	6-1				101		%
Magnesium	24-2	5004.35	4982.08	5037.96	5008.13	0.56	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01A	Instrumnet Name :	P7
Client Sample ID :	390415152A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:05:32	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	483.60	478.02	484.97	482.20	0.76	ppb
Molybdenum	94-1	273.83	275.73	277.32	275.63	0.64	ppb
Molybdenum	95-1	394.11	398.70	403.79	398.87	1.21	ppb
Molybdenum	96-1	380.48	381.07	385.90	382.48	0.78	ppb
Molybdenum	97-1	395.16	398.12	401.76	398.35	0.83	ppb
Molybdenum	98-1	397.92	397.59	401.58	399.03	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	561.31	558.19	563.57	561.02	0.48	ppb
Phosphorus	31-2	6726.30	6639.83	6535.33	6633.82	1.44	ppb
Potassium	39-2	10463.57	10319.23	10459.75	10414.18	0.79	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	2588.80	2560.10	2563.87	2570.92	0.61	ppb
Selenium	78-2	2612.68	2603.75	2600.68	2605.70	0.24	ppb
Selenium	82-1	2529.20	2562.17	2573.11	2554.82	0.89	ppb
Silicon	28-1	3853.81	3873.25	3901.05	3876.04	0.61	ppb
Silver	109-1	84.13	85.48	86.20	85.27	1.23	ppb
Silver	107-1	84.18	85.31	86.04	85.18	1.10	ppb
Sodium	23-2	23726.51	23529.03	23608.47	23621.34	0.42	ppb
Strontium	86-1	227.56	228.80	229.42	228.60	0.41	ppb
Strontium	88-1	233.24	232.96	234.44	233.55	0.34	ppb
Sulfur	34-1	2096.50	2094.76	2144.62	2111.96	1.34	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	1983.11	2000.66	1988.22	1990.66	0.45	ppb
Thallium	205-1	1984.26	2011.39	1982.41	1992.69	0.81	ppb
Thorium	232-1	0.19	0.17	0.16	0.17	9.18	ppb
Tin	118-1	750.28	755.19	753.88	753.12	0.34	ppb
Titanium	47-1	208.02	210.35	211.96	210.11	0.94	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.50	ppb
Vanadium	51-2	310.86	309.12	312.02	310.67	0.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01A	Instrumnet Name :	P7
Client Sample ID :	390415152A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:05:32	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	536.05	532.30	534.97	534.44	0.36	ppb
Zirconium	90-1	1.44	1.43	1.38	1.42	2.15	ppb
Zirconium	91-1	1.88	1.86	1.79	1.84	2.46	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:09:45	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50946.34	51559.96	51541.61	51349.31	0.68	ppb
Antimony	121-1	488.26	493.91	485.30	489.16	0.89	ppb
Arsenic	75-1	460.23	454.33	452.93	455.83	0.85	ppb
Barium	135-1	2546.59	2584.51	2537.82	2556.31	0.97	ppb
Barium	137-1	2561.65	2581.03	2524.25	2555.64	1.13	ppb
Beryllium	9-1	472.16	467.92	468.33	469.47	0.50	ppb
Bismuth	209-1				77		%
Bismuth	209-2				74		%
Boron	10-1	479.57	485.78	488.74	484.70	0.97	ppb
Boron	11-1	478.89	486.80	481.18	482.29	0.84	ppb
Cadmium	111-1	455.26	458.42	453.42	455.70	0.56	ppb
Cadmium	106-1	476.45	474.05	477.11	475.87	0.34	ppb
Cadmium	108-1	471.33	476.31	469.13	472.25	0.78	ppb
Calcium	43-1	238081.22	238554.84	237251.88	237962.65	0.28	ppb
Calcium	44-1	238938.72	237854.10	238036.41	238276.41	0.24	ppb
Chromium	52-2	480.98	487.46	491.10	486.51	1.05	ppb
Cobalt	59-2	475.15	482.73	485.67	481.19	1.13	ppb
Copper	63-2	888.61	909.89	911.47	903.32	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				81		%
Iron	56-2	124357.22	126346.06	126642.26	125781.85	0.99	ppb
Iron	57-2	124496.59	126182.38	127335.65	126004.87	1.13	ppb
Krypton	83-1						cps
Lead	206-1	513.12	511.47	502.50	509.03	1.12	ppb
Lead	207-1	503.11	504.09	499.77	502.33	0.45	ppb
Lead	208-1	508.08	506.34	498.79	504.40	0.98	ppb
Lithium	6-1				81		%
Magnesium	24-2	235812.92	239616.21	240461.30	238630.14	1.04	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:09:45	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	966.97	987.19	994.97	983.04	1.47	ppb
Molybdenum	94-1	2490.24	2485.60	2437.85	2471.23	1.17	ppb
Molybdenum	95-1	2485.89	2483.40	2441.86	2470.39	1.00	ppb
Molybdenum	96-1	2485.69	2478.73	2440.65	2468.36	0.98	ppb
Molybdenum	97-1	2500.10	2488.37	2444.19	2477.56	1.19	ppb
Molybdenum	98-1	2497.08	2472.89	2434.48	2468.15	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.50	470.40	474.27	469.39	1.16	ppb
Phosphorus	31-2	9534.80	9698.29	9640.17	9624.42	0.86	ppb
Potassium	39-2	118894.86	120542.04	120735.13	120057.34	0.84	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				81		%
Scandium	45-2				80		%
Selenium	77-2	460.16	464.27	452.94	459.12	1.25	ppb
Selenium	78-2	453.03	453.00	459.17	455.07	0.78	ppb
Selenium	82-1	439.57	442.74	434.39	438.90	0.96	ppb
Silicon	28-1	545.56	556.04	551.97	551.19	0.96	ppb
Silver	109-1	473.17	477.96	469.53	473.55	0.89	ppb
Silver	107-1	477.45	481.10	475.40	477.98	0.60	ppb
Sodium	23-2	231944.38	234740.94	238056.35	234913.89	1.30	ppb
Strontium	86-1	483.47	483.38	477.19	481.35	0.75	ppb
Strontium	88-1	497.28	497.46	487.26	494.00	1.18	ppb
Sulfur	34-1	9600.07	9529.89	9489.96	9539.97	0.58	ppb
Terbium	159-1				88		%
Terbium	159-2				86		%
Thallium	203-1	518.70	519.57	506.73	515.00	1.39	ppb
Thallium	205-1	515.16	516.53	508.11	513.27	0.88	ppb
Thorium	232-1	508.86	506.03	500.50	505.13	0.84	ppb
Tin	118-1	500.58	504.86	499.37	501.60	0.58	ppb
Titanium	47-1	2480.11	2465.67	2442.88	2462.89	0.76	ppb
Uranium	238-1	501.58	496.16	493.45	497.06	0.83	ppb
Vanadium	51-2	486.04	494.67	496.34	492.35	1.12	ppb
Yttrium	89-1				83		%
Yttrium	89-2				84		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:09:45	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	847.02	871.43	873.58	864.01	1.71	ppb
Zirconium	90-1	499.22	497.60	489.83	495.55	1.01	ppb
Zirconium	91-1	492.81	491.12	483.12	489.02	1.06	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:13:28	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.72	4.14	2.82	3.56	19.03	ppb
Antimony	121-1	0.89	0.92	0.91	0.91	2.08	ppb
Arsenic	75-1	0.24	0.22	0.37	0.28	30.04	ppb
Barium	135-1	0.38	0.30	0.26	0.31	20.09	ppb
Barium	137-1	0.34	0.28	0.26	0.29	13.46	ppb
Beryllium	9-1	0.11	0.10	0.11	0.11	7.01	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	20.46	18.28	17.17	18.64	8.97	ppb
Boron	11-1	19.62	18.21	17.22	18.35	6.59	ppb
Cadmium	111-1	-0.20	-0.11	-0.11	-0.14		ppb
Cadmium	106-1	-3.25	-2.09	-2.04	-2.46		ppb
Cadmium	108-1	0.14	0.02	0.07	0.08	76.62	ppb
Calcium	43-1	33.25	31.73	26.12	30.37	12.36	ppb
Calcium	44-1	35.48	29.58	25.37	30.15	16.85	ppb
Chromium	52-2	0.03	0.08	0.05	0.05	41.25	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	23.60	ppb
Copper	63-2	0.13	0.13	0.10	0.12	11.48	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				100		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	11.07	9.74	8.89	9.90	11.07	ppb
Iron	57-2	13.35	9.60	10.00	10.98	18.73	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.13	0.14	11.36	ppb
Lead	207-1	0.16	0.15	0.12	0.14	14.48	ppb
Lead	208-1	0.16	0.14	0.13	0.14	8.80	ppb
Lithium	6-1				94		%
Magnesium	24-2	19.88	16.87	15.68	17.48	12.38	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:13:28	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.10	0.06	0.07	0.08	24.07	ppb
Molybdenum	94-1	1.01	0.86	0.76	0.88	14.09	ppb
Molybdenum	95-1	1.22	1.05	0.92	1.06	14.51	ppb
Molybdenum	96-1	1.18	1.05	0.92	1.05	12.57	ppb
Molybdenum	97-1	1.23	1.09	0.99	1.10	10.90	ppb
Molybdenum	98-1	1.25	1.06	0.96	1.09	13.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.02	0.02	0.03	66.75	ppb
Phosphorus	31-2	-26.48	-25.37	-28.48	-26.77		ppb
Potassium	39-2	21.92	18.39	18.19	19.50	10.76	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	0.29	0.29	0.15	0.24	35.11	ppb
Selenium	78-2	0.32	0.44	0.04	0.27	77.00	ppb
Selenium	82-1	0.60	0.62	0.33	0.52	30.79	ppb
Silicon	28-1	3.94	3.12	2.16	3.07	28.86	ppb
Silver	109-1	0.14	0.13	0.11	0.13	15.80	ppb
Silver	107-1	0.14	0.11	0.11	0.12	13.65	ppb
Sodium	23-2	18.60	16.15	16.17	16.98	8.30	ppb
Strontium	86-1	0.02	0.04	0.00	0.02	88.97	ppb
Strontium	88-1	0.07	0.06	0.05	0.06	17.17	ppb
Sulfur	34-1	-504.98	-444.03	-496.59	-481.87		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.16	0.12	0.11	0.13	17.15	ppb
Thallium	205-1	0.15	0.13	0.12	0.13	14.22	ppb
Thorium	232-1	0.14	0.13	0.12	0.13	9.68	ppb
Tin	118-1	0.32	0.32	0.27	0.30	9.05	ppb
Titanium	47-1	0.40	0.36	0.26	0.34	20.48	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	15.54	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	24.29	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:13:28	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.13	-0.09	-0.03	-0.08		ppb
Zirconium	90-1	0.10	0.08	0.07	0.08	15.73	ppb
Zirconium	91-1	0.10	0.09	0.09	0.09	1.87	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:36:10	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.84	18.11	17.76	17.90	1.01	ppb
Antimony	121-1	1.89	1.95	1.99	1.94	2.47	ppb
Arsenic	75-1	0.94	0.91	0.76	0.87	10.74	ppb
Barium	135-1	9.69	9.91	9.76	9.79	1.13	ppb
Barium	137-1	9.69	9.81	9.61	9.70	1.08	ppb
Beryllium	9-1	0.92	0.96	0.91	0.93	2.54	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	24.56	24.98	24.23	24.59	1.54	ppb
Boron	11-1	24.04	24.00	24.77	24.27	1.80	ppb
Cadmium	111-1	0.74	0.78	0.78	0.77	2.67	ppb
Cadmium	106-1	-1.94	-1.47	-1.85	-1.75		ppb
Cadmium	108-1	0.92	1.04	1.04	1.00	7.08	ppb
Calcium	43-1	432.32	424.44	426.46	427.74	0.96	ppb
Calcium	44-1	431.62	427.32	425.71	428.22	0.71	ppb
Chromium	52-2	1.89	1.89	1.94	1.91	1.49	ppb
Cobalt	59-2	0.92	0.92	0.97	0.94	3.20	ppb
Copper	63-2	1.96	1.89	1.99	1.95	2.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	49.59	49.76	49.99	49.78	0.41	ppb
Iron	57-2	51.94	51.70	52.73	52.12	1.03	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.90	0.89	0.89	0.43	ppb
Lead	207-1	0.86	0.87	0.87	0.87	0.48	ppb
Lead	208-1	0.88	0.88	0.86	0.87	1.05	ppb
Lithium	6-1				101		%
Magnesium	24-2	438.65	433.31	436.66	436.21	0.62	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:36:10	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	1.00	0.97	1.00	3.55	ppb
Molybdenum	94-1	4.43	4.36	4.64	4.48	3.32	ppb
Molybdenum	95-1	4.56	4.74	4.78	4.69	2.48	ppb
Molybdenum	96-1	4.58	4.64	4.61	4.61	0.70	ppb
Molybdenum	97-1	4.61	4.68	4.81	4.70	2.13	ppb
Molybdenum	98-1	4.54	4.59	4.63	4.59	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.05	1.04	1.04	2.08	ppb
Phosphorus	31-2	23.68	32.43	23.62	26.58	19.08	ppb
Potassium	39-2	430.10	423.78	425.45	426.44	0.77	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	3.68	5.95	4.63	4.75	23.96	ppb
Selenium	78-2	5.35	5.19	5.88	5.48	6.60	ppb
Selenium	82-1	4.67	5.00	5.12	4.93	4.67	ppb
Silicon	28-1	6.54	6.12	6.38	6.35	3.30	ppb
Silver	109-1	0.16	0.17	0.17	0.17	3.21	ppb
Silver	107-1	0.17	0.17	0.18	0.17	5.05	ppb
Sodium	23-2	401.32	400.45	400.63	400.80	0.11	ppb
Strontium	86-1	0.75	0.84	0.80	0.79	5.79	ppb
Strontium	88-1	0.86	0.87	0.89	0.87	1.62	ppb
Sulfur	34-1	-72.03	-154.43	-121.14	-115.87		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.84	0.84	0.83	0.84	0.79	ppb
Thallium	205-1	0.85	0.83	0.81	0.83	2.19	ppb
Thorium	232-1	0.73	0.72	0.72	0.72	0.62	ppb
Tin	118-1	5.07	5.20	5.16	5.14	1.25	ppb
Titanium	47-1	5.09	4.63	4.76	4.83	4.90	ppb
Uranium	238-1	0.71	0.71	0.70	0.71	1.03	ppb
Vanadium	51-2	4.78	4.86	4.79	4.81	0.93	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:36:10	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.87	1.85	1.86	1.86	0.52	ppb
Zirconium	90-1	0.89	0.87	0.86	0.87	1.72	ppb
Zirconium	91-1	0.82	0.94	0.85	0.87	6.95	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:49:33	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25954.69	25813.51	25919.28	25895.83	0.28	ppb
Antimony	121-1	530.83	526.95	530.32	529.37	0.40	ppb
Arsenic	75-1	499.07	493.43	503.93	498.81	1.05	ppb
Barium	135-1	2697.85	2656.35	2693.90	2682.70	0.85	ppb
Barium	137-1	2705.99	2672.29	2678.76	2685.68	0.67	ppb
Beryllium	9-1	496.12	493.68	501.50	497.10	0.80	ppb
Bismuth	209-1				85		%
Bismuth	209-2				81		%
Boron	10-1	495.49	501.99	510.59	502.69	1.51	ppb
Boron	11-1	490.33	496.53	508.53	498.46	1.86	ppb
Cadmium	111-1	507.40	504.85	511.11	507.78	0.62	ppb
Cadmium	106-1	519.98	523.71	527.19	523.63	0.69	ppb
Cadmium	108-1	512.21	516.12	518.88	515.74	0.65	ppb
Calcium	43-1	124679.95	125327.59	124288.96	124765.50	0.42	ppb
Calcium	44-1	125121.32	125281.30	124877.84	125093.49	0.16	ppb
Chromium	52-2	506.81	508.10	506.49	507.13	0.17	ppb
Cobalt	59-2	505.01	509.70	508.91	507.87	0.49	ppb
Copper	63-2	991.58	995.32	1002.70	996.53	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	66188.76	66261.58	66552.21	66334.18	0.29	ppb
Iron	57-2	65923.70	65809.22	66267.99	66000.30	0.36	ppb
Krypton	83-1						cps
Lead	206-1	523.64	517.19	522.03	520.95	0.64	ppb
Lead	207-1	519.51	514.23	518.07	517.27	0.53	ppb
Lead	208-1	519.89	514.39	519.83	518.04	0.61	ppb
Lithium	6-1				88		%
Magnesium	24-2	124978.22	124141.88	125625.88	124915.33	0.60	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:49:33	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1033.00	1035.79	1041.41	1036.74	0.41	ppb
Molybdenum	94-1	2572.07	2566.18	2613.73	2583.99	1.00	ppb
Molybdenum	95-1	2567.35	2587.17	2588.74	2581.09	0.46	ppb
Molybdenum	96-1	2568.57	2593.88	2592.57	2585.01	0.55	ppb
Molybdenum	97-1	2571.92	2597.13	2588.10	2585.71	0.49	ppb
Molybdenum	98-1	2575.70	2579.24	2596.50	2583.81	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.00	503.48	505.48	502.99	0.55	ppb
Phosphorus	31-2	10116.81	10053.06	10271.91	10147.26	1.11	ppb
Potassium	39-2	61899.51	61794.63	61879.26	61857.80	0.09	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	77-2	499.71	489.87	497.51	495.70	1.04	ppb
Selenium	78-2	499.66	499.14	504.19	501.00	0.55	ppb
Selenium	82-1	482.78	484.40	488.23	485.14	0.58	ppb
Silicon	28-1	528.35	535.50	538.97	534.28	1.01	ppb
Silver	109-1	531.98	523.31	526.11	527.13	0.84	ppb
Silver	107-1	531.28	530.23	531.91	531.14	0.16	ppb
Sodium	23-2	120934.79	120161.70	120373.62	120490.04	0.33	ppb
Strontium	86-1	499.89	500.18	506.25	502.11	0.72	ppb
Strontium	88-1	516.40	514.87	518.10	516.46	0.31	ppb
Sulfur	34-1	9627.13	9868.68	9693.98	9729.93	1.28	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	526.92	523.66	525.27	525.28	0.31	ppb
Thallium	205-1	523.99	522.79	523.47	523.41	0.11	ppb
Thorium	232-1	498.12	503.66	502.58	501.45	0.59	ppb
Tin	118-1	535.43	534.67	532.07	534.05	0.33	ppb
Titanium	47-1	2578.43	2579.73	2577.86	2578.67	0.04	ppb
Uranium	238-1	491.20	487.68	491.72	490.20	0.45	ppb
Vanadium	51-2	510.15	513.07	513.61	512.28	0.36	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:49:33	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	974.95	980.88	984.83	980.22	0.51	ppb
Zirconium	90-1	519.67	517.78	518.88	518.78	0.18	ppb
Zirconium	91-1	505.40	507.98	513.58	508.99	0.82	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:53:14	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.18	3.55	4.27	4.00	9.78	ppb
Antimony	121-1	0.84	0.82	0.84	0.83	1.86	ppb
Arsenic	75-1	0.12	0.17	0.15	0.15	14.42	ppb
Barium	135-1	0.31	0.26	0.23	0.27	14.92	ppb
Barium	137-1	0.37	0.32	0.23	0.31	23.68	ppb
Beryllium	9-1	0.11	0.09	0.09	0.10	11.96	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	22.24	20.86	19.82	20.97	5.77	ppb
Boron	11-1	22.32	20.54	19.61	20.82	6.61	ppb
Cadmium	111-1	-0.16	-0.20	-0.09	-0.15		ppb
Cadmium	106-1	-2.85	-3.40	-2.03	-2.76		ppb
Cadmium	108-1	0.12	0.10	0.08	0.10	22.69	ppb
Calcium	43-1	20.03	13.44	14.85	16.11	21.56	ppb
Calcium	44-1	19.92	17.79	14.75	17.49	14.86	ppb
Chromium	52-2	0.05	0.06	0.04	0.05	15.03	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	23.20	ppb
Copper	63-2	0.09	0.08	0.08	0.09	6.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	5.80	5.30	4.84	5.31	9.09	ppb
Iron	57-2	6.13	5.34	5.03	5.50	10.35	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.08	0.10	15.01	ppb
Lead	207-1	0.12	0.10	0.08	0.10	16.69	ppb
Lead	208-1	0.11	0.10	0.08	0.10	13.41	ppb
Lithium	6-1				96		%
Magnesium	24-2	11.33	10.46	8.90	10.23	12.03	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:53:14	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.10	0.06	0.07	0.08	27.32	ppb
Molybdenum	94-1	0.93	0.82	0.76	0.83	10.38	ppb
Molybdenum	95-1	1.17	1.05	0.93	1.05	11.63	ppb
Molybdenum	96-1	1.14	1.01	0.96	1.04	9.30	ppb
Molybdenum	97-1	1.26	1.07	1.00	1.11	12.13	ppb
Molybdenum	98-1	1.18	1.08	0.98	1.08	9.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.06	0.05	36.50	ppb
Phosphorus	31-2	-28.62	-23.60	-26.34	-26.19		ppb
Potassium	39-2	20.47	21.06	21.30	20.94	2.05	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	0.55	0.38	0.30	0.41	31.28	ppb
Selenium	82-1	0.43	0.48	0.35	0.42	16.17	ppb
Silicon	28-1	0.79	0.24	-0.51	0.17	381.46	ppb
Silver	109-1	0.15	0.14	0.12	0.14	10.20	ppb
Silver	107-1	0.15	0.12	0.11	0.13	15.34	ppb
Sodium	23-2	16.00	15.05	13.71	14.92	7.69	ppb
Strontium	86-1	0.01	0.02	0.03	0.02	34.58	ppb
Strontium	88-1	0.07	0.05	0.04	0.05	19.24	ppb
Sulfur	34-1	-535.00	-466.03	-498.30	-499.78		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.12	0.10	0.08	0.10	17.42	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	10.32	ppb
Thorium	232-1	0.12	0.11	0.10	0.11	8.62	ppb
Tin	118-1	0.25	0.23	0.23	0.24	2.84	ppb
Titanium	47-1	0.35	0.43	0.33	0.37	15.00	ppb
Uranium	238-1	0.06	0.05	0.04	0.05	18.01	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	18.31	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:53:14	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.38	0.25	0.39	0.34	22.18	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	7.18	ppb
Zirconium	91-1	0.09	0.06	0.07	0.07	18.38	ppb

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:09:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	150	108	35.25	cps
Antimony	121-1	100	75	125	100	25.00	cps
Arsenic	75-1	-890	-903	-879	-891	-1.33	cps
Barium	135-1	100	67	142	103	36.56	cps
Barium	137-1	133	108	108	117	12.37	cps
Beryllium	9-1	117	130	170	139	19.98	cps
Bismuth	209-1	19215249	18376352	19134938	18908847	2.45	cps
Bismuth	209-2	12474421	12314193	12405790	12398135	0.65	cps
Boron	10-1	1659	1734	1867	1753	6.02	cps
Boron	11-1	8069	7836	8294	8066	2.84	cps
Cadmium	111-1	7764	7412	7374	7517	2.86	cps
Cadmium	106-1	11113	10579	10529	10741	3.01	cps
Cadmium	108-1	33	21	25	26	24.12	cps
Calcium	43-1	317	300	342	319	6.57	cps
Calcium	44-1	13049	12590	12423	12687	2.55	cps
Chromium	52-2	1620	1687	1527	1611	4.99	cps
Cobalt	59-2	140	147	143	143	2.33	cps
Copper	63-2	1970	2134	2120	2075	4.37	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	33	40	50	41	20.41	cps
Gadolinium	160-1	183	233	258	225	16.97	cps
Gadolinium	160-2	460	477	523	487	6.75	cps
Holmium	165-1	27097222	25583789	26689864	26456958	2.96	cps
Holmium	165-2	15803230	15557697	15706593	15689173	0.79	cps
Indium	115-1	20185659	19037902	19898490	19707350	3.03	cps
Indium	115-2	4674495	4673509	4733742	4693915	0.73	cps
Iron	56-2	10093	10159	10549	10267	2.40	cps
Iron	57-2	233	167	156	185	22.72	cps
Krypton	83-1	620	703	577	633	10.16	cps
Lead	206-1	672	733	750	719	5.70	cps
Lead	207-1	656	656	661	657	0.49	cps
Lead	208-1	3050	2934	3017	3000	2.00	cps
Lithium	6-1	7115392	6827720	7032678	6991930	2.12	cps
Magnesium	24-2	350	358	317	342	6.45	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:09:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	127	93	113	15.56	cps
Molybdenum	94-1	650	483	542	558	15.15	cps
Molybdenum	95-1	133	117	100	117	14.28	cps
Molybdenum	96-1	217	233	258	236	8.88	cps
Molybdenum	97-1	42	92	50	61	43.83	cps
Molybdenum	98-1	125	117	100	114	11.18	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	213	180	223	206	11.04	cps
Phosphorus	31-2	367	317	400	361	11.61	cps
Potassium	39-2	23920	22968	23402	23430	2.03	cps
Rhodium	103-1	18192560	17521262	18144598	17952807	2.09	cps
Rhodium	103-2	9703586	9592670	9722603	9672953	0.73	cps
Scandium	45-1	13401489	12726890	13120507	13082962	2.59	cps
Scandium	45-2	674309	665344	678040	672564	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	106	107	100	11.26	cps
Selenium	82-1	66	-68	90	30	286.83	cps
Silicon	28-1	345971	347741	348813	347509	0.41	cps
Silver	109-1	125	100	125	117	12.38	cps
Silver	107-1	342	383	200	308	31.17	cps
Sodium	23-2	10721	10754	10646	10707	0.52	cps
Strontium	86-1	1092	1108	1250	1150	7.57	cps
Strontium	88-1	258	342	333	311	14.75	cps
Sulfur	34-1	585886	589068	583585	586180	0.47	cps
Terbium	159-1	27504652	26123325	27400710	27009562	2.85	cps
Terbium	159-2	15639000	15483728	15528864	15550531	0.51	cps
Thallium	203-1	250	192	267	236	16.68	cps
Thallium	205-1	592	458	550	533	12.79	cps
Thorium	232-1	283	294	283	287	2.24	cps
Tin	118-1	1142	1125	1067	1111	3.54	cps
Titanium	47-1	208	100	167	158	34.51	cps
Uranium	238-1	150	133	175	153	13.73	cps
Vanadium	51-2	3	13	17	11	62.48	cps
Yttrium	89-1	20545749	19507645	20307708	20120367	2.70	cps
Yttrium	89-2	3442139	3425472	3478502	3448704	0.79	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:09:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1890	1737	1790	1806	4.31	cps
Zirconium	90-1	1533	1425	1325	1428	7.30	cps
Zirconium	91-1	300	267	258	275	8.02	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : S1 Instrumnet Name : P7
 Client Sample ID : S1 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 11:13:13 DataFile Name : 004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	158	150	133	27.24	cps
Antimony	121-1	108	75	92	92	18.18	cps
Arsenic	75-1	-1072	-1064	-1328	-1155	-13.00	cps
Barium	135-1	58	117	92	89	32.92	cps
Barium	137-1	100	75	67	81	21.54	cps
Beryllium	9-1	137	103	177	139	26.43	cps
Bismuth	209-1	19048402	19091296	19145554	19095084	0.25	cps
Bismuth	209-2	12447388	12495092	12244506	12395662	1.07	cps
Boron	10-1	1967	1817	1634	1806	9.25	cps
Boron	11-1	9028	8870	8770	8889	1.47	cps
Cadmium	111-1	7932	7852	7780	7855	0.96	cps
Cadmium	106-1	11338	11230	11130	11233	0.93	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Calcium	43-1	500	642	533	558	13.27	cps
Calcium	44-1	16410	16227	16185	16274	0.74	cps
Chromium	52-2	1603	1647	1640	1630	1.43	cps
Cobalt	59-2	157	140	123	140	11.90	cps
Copper	63-2	2140	2267	2117	2175	3.71	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	75	67	67	69	6.93	cps
Erbium	164-2	77	67	40	61	31.02	cps
Gadolinium	160-1	200	158	117	158	26.32	cps
Gadolinium	160-2	427	467	383	426	9.79	cps
Holmium	165-1	26366001	26308842	26706597	26460480	0.81	cps
Holmium	165-2	15982260	15938632	15744407	15888433	0.80	cps
Indium	115-1	19737822	19918377	20104270	19920157	0.92	cps
Indium	115-2	4820166	4831100	4738195	4796487	1.06	cps
Iron	56-2	10999	12178	11855	11677	5.22	cps
Iron	57-2	189	239	267	231	17.03	cps
Krypton	83-1	593	590	627	603	3.36	cps
Lead	206-1	883	878	922	895	2.71	cps
Lead	207-1	722	744	861	776	9.62	cps
Lead	208-1	3478	3339	3400	3406	2.04	cps
Lithium	6-1	6982413	6989880	7069231	7013841	0.69	cps
Magnesium	24-2	533	400	408	447	16.70	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:13:13	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	150	150	157	152	2.53	cps
Molybdenum	94-1	642	617	567	608	6.28	cps
Molybdenum	95-1	75	125	50	83	45.83	cps
Molybdenum	96-1	275	175	267	239	23.23	cps
Molybdenum	97-1	67	42	42	50	28.87	cps
Molybdenum	98-1	100	125	125	117	12.38	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	260	220	233	238	8.57	cps
Phosphorus	31-2	392	433	392	406	5.93	cps
Potassium	39-2	24129	24388	23561	24026	1.76	cps
Rhodium	103-1	17994907	17947525	18212968	18051800	0.78	cps
Rhodium	103-2	9618307	9727992	9543590	9629963	0.96	cps
Scandium	45-1	13175004	13124185	13380263	13226484	1.03	cps
Scandium	45-2	685126	684261	668657	679348	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	94	94	94	1.14	cps
Selenium	82-1	80	93	135	102	28.34	cps
Silicon	28-1	348911	346564	345356	346944	0.52	cps
Silver	109-1	183	133	100	139	30.20	cps
Silver	107-1	267	183	350	267	31.25	cps
Sodium	23-2	11088	10612	10654	10785	2.44	cps
Strontium	86-1	983	1075	992	1017	4.99	cps
Strontium	88-1	483	458	417	453	7.44	cps
Sulfur	34-1	589696	598415	596496	594869	0.77	cps
Terbium	159-1	27244422	27271515	27783711	27433216	1.11	cps
Terbium	159-2	15462106	15585359	15265915	15437793	1.04	cps
Thallium	203-1	258	275	292	275	6.06	cps
Thallium	205-1	608	600	633	614	2.83	cps
Thorium	232-1	200	267	244	237	14.32	cps
Tin	118-1	1083	1000	1317	1133	14.48	cps
Titanium	47-1	225	275	208	236	14.69	cps
Uranium	238-1	167	150	183	167	10.00	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	20283745	20191710	20470429	20315295	0.70	cps
Yttrium	89-2	3525623	3529130	3474052	3509602	0.88	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:13:13	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2640	2760	2937	2779	5.37	cps
Zirconium	90-1	1342	1475	1617	1478	9.31	cps
Zirconium	91-1	250	283	383	306	22.71	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:17:59	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5676	5226	5418	5440	4.15	cps
Antimony	121-1	35412	36390	35838	35880	1.37	cps
Arsenic	75-1	2693	3037	2509	2747	9.76	cps
Barium	135-1	50150	48971	50159	49760	1.37	cps
Barium	137-1	86863	86276	86394	86511	0.36	cps
Beryllium	9-1	5775	5975	5851	5867	1.72	cps
Bismuth	209-1	19444564	19483778	19779133	19569158	0.93	cps
Bismuth	209-2	12725119	12739529	12786470	12750373	0.25	cps
Boron	10-1	31425	32027	33221	32224	2.84	cps
Boron	11-1	148618	145789	150973	148460	1.75	cps
Cadmium	111-1	14654	13549	14470	14224	4.16	cps
Cadmium	106-1	13132	11972	12189	12431	4.96	cps
Cadmium	108-1	479	529	400	469	13.87	cps
Calcium	43-1	34407	34032	35368	34602	1.99	cps
Calcium	44-1	567339	567393	575695	570142	0.84	cps
Chromium	52-2	14871	15572	15732	15392	2.97	cps
Cobalt	59-2	11298	11421	11211	11310	0.93	cps
Copper	63-2	17774	17504	18025	17768	1.47	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	40	50	27	39	30.10	cps
Gadolinium	160-1	100	175	167	147	27.92	cps
Gadolinium	160-2	403	477	510	463	11.78	cps
Holmium	165-1	27239831	27469493	27704807	27471377	0.85	cps
Holmium	165-2	16298829	16327053	16353264	16326382	0.17	cps
Indium	115-1	20307847	20403678	20676771	20462765	0.94	cps
Indium	115-2	4835919	4867248	4908476	4870548	0.75	cps
Iron	56-2	341943	343356	343457	342919	0.25	cps
Iron	57-2	8403	8619	8025	8349	3.61	cps
Krypton	83-1	720	710	677	702	3.23	cps
Lead	206-1	18608	18263	19643	18838	3.81	cps
Lead	207-1	16861	16789	17256	16969	1.48	cps
Lead	208-1	76544	75542	78570	76885	2.01	cps
Lithium	6-1	7059175	7046401	7158370	7087982	0.86	cps
Magnesium	24-2	310581	312310	314118	312336	0.57	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:17:59	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5094	4567	5151	4938	6.52	cps
Molybdenum	94-1	40476	42397	40692	41188	2.56	cps
Molybdenum	95-1	49763	49880	49403	49682	0.50	cps
Molybdenum	96-1	54137	54187	53686	54003	0.51	cps
Molybdenum	97-1	30341	30726	30174	30414	0.93	cps
Molybdenum	98-1	79136	79414	80728	79759	1.07	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	3087	3164	3170	3140	1.47	cps
Phosphorus	31-2	1308	1300	1200	1270	4.75	cps
Potassium	39-2	311490	311986	313591	312356	0.35	cps
Rhodium	103-1	18499223	18293647	18717514	18503462	1.15	cps
Rhodium	103-2	9852977	9827864	9838784	9839875	0.13	cps
Scandium	45-1	13528421	13573702	13706737	13602953	0.68	cps
Scandium	45-2	693983	693170	695076	694077	0.14	cps
Selenium	77-2	137	150	120	136	11.09	cps
Selenium	78-2	557	543	565	555	2.04	cps
Selenium	82-1	2558	2520	2736	2605	4.43	cps
Silicon	28-1	488794	486738	487532	487688	0.21	cps
Silver	109-1	4518	4201	4609	4443	4.83	cps
Silver	107-1	4743	4701	5109	4851	4.63	cps
Sodium	23-2	566007	570645	573810	570154	0.69	cps
Strontium	86-1	7319	7936	7869	7708	4.39	cps
Strontium	88-1	57684	56788	58295	57589	1.32	cps
Sulfur	34-1	601456	594551	592038	596015	0.82	cps
Terbium	159-1	28028107	28075886	28464346	28189447	0.85	cps
Terbium	159-2	15850112	15740621	15951556	15847429	0.67	cps
Thallium	203-1	22870	22094	22720	22562	1.82	cps
Thallium	205-1	53350	54052	54296	53899	0.91	cps
Thorium	232-1	77662	78149	78328	78047	0.44	cps
Tin	118-1	91250	87657	89384	89430	2.01	cps
Titanium	47-1	15342	15592	16009	15648	2.15	cps
Uranium	238-1	78931	80155	79015	79367	0.86	cps
Vanadium	51-2	28905	28962	29353	29073	0.84	cps
Yttrium	89-1	20663574	20722557	21168102	20851411	1.32	cps
Yttrium	89-2	3549917	3579547	3587591	3572352	0.56	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:17:59	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4444	4721	4284	4483	4.93	cps
Zirconium	90-1	34292	34008	34033	34111	0.46	cps
Zirconium	91-1	7452	7527	7727	7569	1.88	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:21:46	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	266968	265961	266493	266474	0.19	cps
Antimony	121-1	929667	938974	940013	936218	0.61	cps
Arsenic	75-1	231486	228196	230572	230085	0.74	cps
Barium	135-1	1273417	1279678	1288270	1280455	0.58	cps
Barium	137-1	2207997	2226417	2226093	2220169	0.47	cps
Beryllium	9-1	297522	294886	290649	294352	1.18	cps
Bismuth	209-1	19811189	19726743	19577986	19705306	0.60	cps
Bismuth	209-2	12562929	12491438	12308546	12454304	1.05	cps
Boron	10-1	64221	64823	65451	64832	0.95	cps
Boron	11-1	295014	298602	299929	297848	0.85	cps
Cadmium	111-1	321671	323297	326993	323987	0.84	cps
Cadmium	106-1	46753	45875	46912	46513	1.20	cps
Cadmium	108-1	25052	24843	24592	24829	0.93	cps
Calcium	43-1	364667	363090	361331	363029	0.46	cps
Calcium	44-1	5892612	5857958	5807615	5852728	0.73	cps
Chromium	52-2	340312	340669	338495	339825	0.34	cps
Cobalt	59-2	552921	548654	545494	549023	0.68	cps
Copper	63-2	779741	775905	768966	774871	0.70	cps
Dysprosium	156-1	42	33	25	33	25.00	cps
Dysprosium	156-2	33	50	30	38	28.37	cps
Erbium	164-1	42	108	117	89	46.24	cps
Erbium	164-2	37	50	23	37	36.37	cps
Gadolinium	160-1	192	183	117	164	25.08	cps
Gadolinium	160-2	453	397	457	436	7.74	cps
Holmium	165-1	27791370	27443878	27810889	27682046	0.75	cps
Holmium	165-2	16202080	16236801	15862067	16100316	1.29	cps
Indium	115-1	20305206	20044143	20178662	20176004	0.65	cps
Indium	115-2	4758743	4752304	4625007	4712018	1.60	cps
Iron	56-2	15631761	15412083	15487618	15510487	0.72	cps
Iron	57-2	384620	379891	379931	381481	0.71	cps
Krypton	83-1	677	600	633	637	6.04	cps
Lead	206-1	967508	979497	976047	974351	0.63	cps
Lead	207-1	877506	892312	891217	887012	0.93	cps
Lead	208-1	3960646	4014371	4011415	3995477	0.76	cps
Lithium	6-1	6987916	6986521	6927220	6967219	0.50	cps
Magnesium	24-2	2991440	2966357	2972546	2976781	0.44	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:21:46	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	453257	449577	452788	451874	0.44	cps
Molybdenum	94-1	2023458	2021248	2018770	2021159	0.12	cps
Molybdenum	95-1	2459071	2450435	2450888	2453465	0.20	cps
Molybdenum	96-1	2697165	2709008	2714317	2706830	0.32	cps
Molybdenum	97-1	1530874	1538184	1526525	1531861	0.38	cps
Molybdenum	98-1	3963461	3950525	3942152	3952046	0.27	cps
Neodymium	150-1	167	127	100	131	25.59	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	143494	141515	143241	142750	0.75	cps
Phosphorus	31-2	15776	15926	15534	15745	1.26	cps
Potassium	39-2	1440243	1424125	1431070	1431813	0.56	cps
Rhodium	103-1	18196941	18041692	18017656	18085430	0.54	cps
Rhodium	103-2	9391849	9389420	9105591	9295620	1.77	cps
Scandium	45-1	13445298	13287122	13258782	13330401	0.75	cps
Scandium	45-2	660771	660012	640789	653857	1.73	cps
Selenium	77-2	1280	1270	1287	1279	0.66	cps
Selenium	78-2	4521	4504	4719	4582	2.61	cps
Selenium	82-1	25480	25397	25002	25293	1.01	cps
Silicon	28-1	1099172	1105491	1105482	1103381	0.33	cps
Silver	109-1	1408165	1423284	1411023	1414157	0.57	cps
Silver	107-1	1485709	1482646	1493987	1487448	0.39	cps
Sodium	23-2	5460104	5443568	5437886	5447186	0.21	cps
Strontium	86-1	344018	348967	343396	345460	0.88	cps
Strontium	88-1	3006656	3027933	3011404	3015331	0.37	cps
Sulfur	34-1	705125	695287	693487	697966	0.90	cps
Terbium	159-1	28541630	28348181	28184763	28358191	0.63	cps
Terbium	159-2	15582989	15619524	15382913	15528475	0.82	cps
Thallium	203-1	1190473	1205443	1207420	1201112	0.77	cps
Thallium	205-1	2876523	2928456	2930464	2911814	1.05	cps
Thorium	232-1	4377677	4408579	4444007	4410088	0.75	cps
Tin	118-1	874448	882352	882002	879601	0.51	cps
Titanium	47-1	756127	746746	743098	748657	0.90	cps
Uranium	238-1	4428574	4459334	4451687	4446532	0.36	cps
Vanadium	51-2	269340	267980	267535	268285	0.35	cps
Yttrium	89-1	20752055	20607621	20441623	20600433	0.75	cps
Yttrium	89-2	3449222	3439680	3350920	3413274	1.59	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:21:46	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	141806	139959	140303	140689	0.70	cps
Zirconium	90-1	1713192	1695627	1696722	1701847	0.58	cps
Zirconium	91-1	382354	382183	379602	381380	0.40	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 11:25:51 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	593376	591663	589009	591349	0.37	cps
Antimony	121-1	2259179	2258711	2253717	2257203	0.13	cps
Arsenic	75-1	545472	534852	526601	535641	1.77	cps
Barium	135-1	3084625	3074458	3088370	3082484	0.23	cps
Barium	137-1	5375521	5384815	5367044	5375794	0.17	cps
Beryllium	9-1	677523	664466	665520	669170	1.08	cps
Bismuth	209-1	19346369	19152343	19334724	19277812	0.56	cps
Bismuth	209-2	11905184	11956634	11924112	11928643	0.22	cps
Boron	10-1	147765	149003	151654	149474	1.33	cps
Boron	11-1	678103	674156	678111	676790	0.34	cps
Cadmium	111-1	752939	751986	748253	751059	0.33	cps
Cadmium	106-1	95437	92862	93440	93913	1.44	cps
Cadmium	108-1	58800	56830	57696	57776	1.71	cps
Calcium	43-1	847519	828651	821696	832622	1.60	cps
Calcium	44-1	13624994	13199308	13150497	13324933	1.96	cps
Chromium	52-2	748021	745346	742205	745191	0.39	cps
Cobalt	59-2	1191455	1195307	1187675	1191479	0.32	cps
Copper	63-2	1682029	1671405	1677639	1677024	0.32	cps
Dysprosium	156-1	92	58	75	75	22.22	cps
Dysprosium	156-2	73	80	73	76	5.10	cps
Erbium	164-1	75	83	83	81	5.98	cps
Erbium	164-2	40	47	50	46	11.18	cps
Gadolinium	160-1	217	108	92	139	48.87	cps
Gadolinium	160-2	410	410	377	399	4.82	cps
Holmium	165-1	27213102	27013404	27102652	27109719	0.37	cps
Holmium	165-2	15326696	15476191	15465525	15422804	0.54	cps
Indium	115-1	19143059	18814679	18777044	18911594	1.06	cps
Indium	115-2	4229826	4268050	4261736	4253204	0.48	cps
Iron	56-2	34365022	34335115	34170554	34290230	0.31	cps
Iron	57-2	839155	840842	839945	839981	0.10	cps
Krypton	83-1	600	597	570	589	2.79	cps
Lead	206-1	2411594	2446869	2467583	2442015	1.16	cps
Lead	207-1	2201722	2219231	2244707	2221887	0.97	cps
Lead	208-1	9976746	10024886	10066701	10022778	0.45	cps
Lithium	6-1	6546837	6436656	6395438	6459644	1.21	cps
Magnesium	24-2	6610114	6570659	6537163	6572645	0.56	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:25:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1006888	1002271	993208	1000789	0.70	cps
Molybdenum	94-1	4768340	4709931	4736896	4738389	0.62	cps
Molybdenum	95-1	5686301	5604131	5769520	5686651	1.45	cps
Molybdenum	96-1	6350770	6274739	6178782	6268097	1.38	cps
Molybdenum	97-1	3593787	3583604	3544654	3574015	0.73	cps
Molybdenum	98-1	9230454	9089939	8990576	9103657	1.32	cps
Neodymium	150-1	300	313	300	304	2.53	cps
Neodymium	150-2	53	23	23	33	51.97	cps
Nickel	60-2	303972	308594	305004	305857	0.79	cps
Phosphorus	31-2	34240	34215	33539	33998	1.17	cps
Potassium	39-2	3113832	3127836	3104925	3115531	0.37	cps
Rhodium	103-1	16735967	16385155	16437483	16519535	1.15	cps
Rhodium	103-2	8357400	8360566	8311714	8343227	0.33	cps
Scandium	45-1	12310248	11948051	11941960	12066753	1.75	cps
Scandium	45-2	574372	575609	574222	574734	0.13	cps
Selenium	77-2	3154	2937	2997	3029	3.69	cps
Selenium	78-2	9931	9807	9942	9894	0.76	cps
Selenium	82-1	58021	58100	57911	58011	0.16	cps
Silicon	28-1	2073429	2042001	2030737	2048722	1.08	cps
Silver	109-1	3298569	3275834	3264713	3279706	0.53	cps
Silver	107-1	3443094	3431854	3386065	3420338	0.88	cps
Sodium	23-2	12187718	12168890	12053249	12136619	0.60	cps
Strontium	86-1	812488	808379	804143	808337	0.52	cps
Strontium	88-1	6940159	6890433	6872252	6900948	0.51	cps
Sulfur	34-1	812847	790294	772028	791723	2.58	cps
Terbium	159-1	27769738	27488842	27346492	27535024	0.78	cps
Terbium	159-2	14672585	14806957	14800637	14760060	0.51	cps
Thallium	203-1	2994809	3019977	3004283	3006356	0.42	cps
Thallium	205-1	7185714	7162626	7131139	7159826	0.38	cps
Thorium	232-1	11146378	11088890	11110637	11115302	0.26	cps
Tin	118-1	2099024	2071974	2070717	2080572	0.77	cps
Titanium	47-1	1718540	1701775	1695236	1705184	0.70	cps
Uranium	238-1	11017635	11083112	11036278	11045675	0.31	cps
Vanadium	51-2	592104	590348	586650	589701	0.47	cps
Yttrium	89-1	19189554	18932294	18935092	19018980	0.78	cps
Yttrium	89-2	3067570	3082600	3062838	3071003	0.34	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:25:51	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	311208	309880	311925	311005	0.33	cps
Zirconium	90-1	4012067	4014135	3965728	3997310	0.68	cps
Zirconium	91-1	894105	889386	888507	890666	0.34	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 11:29:38 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1081396	1073315	1091489	1082067	0.84	cps
Antimony	121-1	4143574	4173514	4243298	4186795	1.22	cps
Arsenic	75-1	957508	957959	969670	961712	0.72	cps
Barium	135-1	5720526	5731122	5798483	5750044	0.74	cps
Barium	137-1	9728947	9698373	9813854	9747058	0.61	cps
Beryllium	9-1	1192394	1192304	1203163	1195953	0.52	cps
Bismuth	209-1	18532756	18953572	15580901	17689076	10.39	cps
Bismuth	209-2	11406503	11320559	11573186	11433416	1.12	cps
Boron	10-1	259284	265302	269365	264650	1.92	cps
Boron	11-1	1181151	1205012	1230357	1205507	2.04	cps
Cadmium	111-1	1361257	1366089	1382661	1370002	0.82	cps
Cadmium	106-1	158948	159876	160375	159733	0.45	cps
Cadmium	108-1	104591	105186	107621	105799	1.52	cps
Calcium	43-1	1490887	1483745	1499678	1491437	0.54	cps
Calcium	44-1	23918358	23572636	23863871	23784955	0.78	cps
Chromium	52-2	1363338	1356605	1356342	1358762	0.29	cps
Cobalt	59-2	2178805	2181467	2176171	2178814	0.12	cps
Copper	63-2	3039800	3022149	3021540	3027830	0.34	cps
Dysprosium	156-1	125	83	117	108	20.35	cps
Dysprosium	156-2	150	97	123	123	21.62	cps
Erbium	164-1	58	67	42	56	22.91	cps
Erbium	164-2	30	63	33	42	43.48	cps
Gadolinium	160-1	317	167	125	203	49.71	cps
Gadolinium	160-2	393	360	370	374	4.57	cps
Holmium	165-1	26143432	26764022	21838203	24915219	10.77	cps
Holmium	165-2	14992382	14915991	15164572	15024315	0.85	cps
Indium	115-1	17542655	17975550	14709730	16742645	10.59	cps
Indium	115-2	4001869	3984552	4105025	4030482	1.62	cps
Iron	56-2	62994003	62896108	62912469	62934194	0.08	cps
Iron	57-2	1544836	1538973	1547960	1543923	0.30	cps
Krypton	83-1	573	543	503	540	6.50	cps
Lead	206-1	4580761	4658826	4697610	4645732	1.28	cps
Lead	207-1	4189871	4239228	4307038	4245379	1.39	cps
Lead	208-1	18683883	18785240	19031085	18833403	0.95	cps
Lithium	6-1	5971398	6056026	5164885	5730770	8.58	cps
Magnesium	24-2	12170397	12025004	12061961	12085788	0.63	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:29:38	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1844354	1836815	1851071	1844080	0.39	cps
Molybdenum	94-1	8402867	8290719	8491271	8394952	1.20	cps
Molybdenum	95-1	10206544	10097630	10323584	10209253	1.11	cps
Molybdenum	96-1	11353878	11334302	11488898	11392359	0.74	cps
Molybdenum	97-1	6329589	6340267	6398144	6356000	0.58	cps
Molybdenum	98-1	16566562	16461871	16714333	16580922	0.76	cps
Neodymium	150-1	607	573	673	618	8.24	cps
Neodymium	150-2	50	63	43	52	19.50	cps
Nickel	60-2	555310	553737	557304	555450	0.32	cps
Phosphorus	31-2	60658	61511	62557	61575	1.54	cps
Potassium	39-2	5660935	5629187	5633077	5641066	0.31	cps
Rhodium	103-1	15135949	15451533	12661846	14416443	10.60	cps
Rhodium	103-2	7779792	7731557	7927721	7813023	1.31	cps
Scandium	45-1	11093355	11190442	9116452	10466750	11.18	cps
Scandium	45-2	536482	534883	548840	540069	1.41	cps
Selenium	77-2	5615	5551	5671	5612	1.07	cps
Selenium	78-2	18297	18404	18269	18323	0.39	cps
Selenium	82-1	103999	104428	105456	104628	0.72	cps
Silicon	28-1	3374387	3362300	3427333	3388007	1.02	cps
Silver	109-1	5874620	5945155	5971890	5930555	0.85	cps
Silver	107-1	6127445	6174482	6256537	6186155	1.06	cps
Sodium	23-2	22489806	22244061	22420261	22384710	0.57	cps
Strontium	86-1	1463702	1462728	1491430	1472620	1.11	cps
Strontium	88-1	12637609	12525419	12755045	12639358	0.91	cps
Sulfur	34-1	1012687	1005120	1008093	1008633	0.38	cps
Terbium	159-1	26529694	27155967	22391420	25359027	10.21	cps
Terbium	159-2	14326578	14195534	14566693	14362935	1.31	cps
Thallium	203-1	5722215	5751449	5826871	5766845	0.94	cps
Thallium	205-1	13634227	13574087	13631841	13613385	0.25	cps
Thorium	232-1	21610156	21412846	21851084	21624695	1.01	cps
Tin	118-1	3795419	3835728	3883241	3838129	1.15	cps
Titanium	47-1	3029207	2998945	3079176	3035776	1.33	cps
Uranium	238-1	21503018	21597511	21757227	21619252	0.59	cps
Vanadium	51-2	1085020	1079437	1077995	1080817	0.34	cps
Yttrium	89-1	17720783	18084253	14856290	16887109	10.47	cps
Yttrium	89-2	2902060	2893940	2972681	2922894	1.48	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:29:38	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	564315	564496	564116	564309	0.03	cps
Zirconium	90-1	7104668	7095166	7199076	7132970	0.81	cps
Zirconium	91-1	1607917	1614096	1640225	1620746	1.06	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:33:23	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2035231	2038060	2042308	2038533	0.17	cps
Antimony	121-1	7532175	7597230	7602134	7577180	0.52	cps
Arsenic	75-1	1750166	1760712	1763338	1758072	0.40	cps
Barium	135-1	10446597	10448255	10412956	10435936	0.19	cps
Barium	137-1	18188589	18196848	18183720	18189719	0.04	cps
Beryllium	9-1	2175481	2168873	2176292	2173549	0.19	cps
Bismuth	209-1	18055830	18080533	18225050	18120471	0.50	cps
Bismuth	209-2	10981952	11042586	11061449	11028662	0.38	cps
Boron	10-1	473918	484657	487132	481902	1.46	cps
Boron	11-1	2152905	2228802	2237138	2206282	2.10	cps
Cadmium	111-1	2458707	2472827	2492495	2474676	0.69	cps
Cadmium	106-1	278272	284707	289221	284067	1.94	cps
Cadmium	108-1	191056	189266	193210	191177	1.03	cps
Calcium	43-1	2755185	2733837	2763855	2750959	0.56	cps
Calcium	44-1	44264362	43939279	43937553	44047065	0.43	cps
Chromium	52-2	2538464	2552699	2558029	2549731	0.40	cps
Cobalt	59-2	4025443	4039583	4048018	4037681	0.28	cps
Copper	63-2	5537916	5582737	5581482	5567378	0.46	cps
Dysprosium	156-1	200	217	242	219	9.56	cps
Dysprosium	156-2	187	220	197	201	8.51	cps
Erbium	164-1	100	75	117	97	21.57	cps
Erbium	164-2	57	47	60	54	12.74	cps
Gadolinium	160-1	192	242	133	189	28.70	cps
Gadolinium	160-2	413	357	403	391	7.73	cps
Holmium	165-1	25964211	26216395	26043869	26074825	0.49	cps
Holmium	165-2	14748591	14786754	14838749	14791365	0.31	cps
Indium	115-1	17096383	17142854	17239690	17159642	0.43	cps
Indium	115-2	3918080	3928932	3959907	3935639	0.55	cps
Iron	56-2	116759014	117273780	117734869	117255888	0.42	cps
Iron	57-2	2850790	2885268	2883040	2873033	0.67	cps
Krypton	83-1	457	550	550	519	10.39	cps
Lead	206-1	8436242	8467363	8523780	8475795	0.52	cps
Lead	207-1	7715989	7659952	7775716	7717219	0.75	cps
Lead	208-1	34733648	34602425	34909283	34748452	0.44	cps
Lithium	6-1	5844270	5844492	5803932	5830898	0.40	cps
Magnesium	24-2	22741601	22652295	22713669	22702522	0.20	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:33:23	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3434029	3452010	3478984	3455008	0.65	cps
Molybdenum	94-1	15708432	15677114	15678528	15688025	0.11	cps
Molybdenum	95-1	19042417	19064473	18964894	19023928	0.27	cps
Molybdenum	96-1	21166091	21189215	21225708	21193671	0.14	cps
Molybdenum	97-1	11837154	11828623	11863183	11842987	0.15	cps
Molybdenum	98-1	30987907	31076880	31087707	31050831	0.18	cps
Neodymium	150-1	953	1013	953	973	3.56	cps
Neodymium	150-2	130	90	83	101	24.96	cps
Nickel	60-2	1015932	1030300	1033180	1026471	0.90	cps
Phosphorus	31-2	114554	113504	114446	114168	0.51	cps
Potassium	39-2	10561380	10533550	10709838	10601589	0.89	cps
Rhodium	103-1	14609922	14593691	14655433	14619682	0.22	cps
Rhodium	103-2	7570640	7574926	7612291	7585952	0.30	cps
Scandium	45-1	10692751	10724278	10785719	10734249	0.44	cps
Scandium	45-2	533947	533064	537812	534941	0.47	cps
Selenium	77-2	10310	10404	10297	10337	0.56	cps
Selenium	78-2	33763	33743	34212	33906	0.78	cps
Selenium	82-1	189732	190526	193653	191304	1.08	cps
Silicon	28-1	5570939	5664540	5678797	5638092	1.04	cps
Silver	109-1	10649781	10625986	10639628	10638465	0.11	cps
Silver	107-1	11051176	10949467	11045158	11015267	0.52	cps
Sodium	23-2	42049401	42254622	42352200	42218741	0.37	cps
Strontium	86-1	2711275	2727583	2730813	2723224	0.38	cps
Strontium	88-1	23521865	23627135	23524953	23557984	0.25	cps
Sulfur	34-1	1465439	1457974	1460735	1461383	0.26	cps
Terbium	159-1	26443111	26359881	26430414	26411135	0.17	cps
Terbium	159-2	14084941	14149236	14268621	14167600	0.66	cps
Thallium	203-1	10508081	10540634	10581076	10543264	0.35	cps
Thallium	205-1	25389927	25527407	25650915	25522750	0.51	cps
Thorium	232-1	40918287	41137059	41273268	41109538	0.44	cps
Tin	118-1	7038639	7065804	7110638	7071694	0.51	cps
Titanium	47-1	5563375	5512554	5542176	5539368	0.46	cps
Uranium	238-1	40857659	40920950	40983669	40920759	0.15	cps
Vanadium	51-2	2030640	2041542	2050899	2041027	0.50	cps
Yttrium	89-1	17382745	17385742	17400926	17389804	0.06	cps
Yttrium	89-2	2861601	2871057	2880590	2871083	0.33	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:33:23	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1029575	1030530	1029945	1030016	0.05	cps
Zirconium	90-1	13276013	13197432	13302968	13258804	0.41	cps
Zirconium	91-1	2982751	3016127	3022759	3007212	0.71	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:37:08	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4172249	4213769	4218982	4201667	0.61	cps
Antimony	121-1	15173557	15189486	15300721	15221255	0.46	cps
Arsenic	75-1	3468386	3457034	3488539	3471320	0.46	cps
Barium	135-1	21167457	21104127	21220846	21164144	0.28	cps
Barium	137-1	36603836	36896842	36987339	36829339	0.54	cps
Beryllium	9-1	4310950	4308911	4331415	4317092	0.29	cps
Bismuth	209-1	17652652	17652388	17767064	17690701	0.37	cps
Bismuth	209-2	10726479	10798445	10705817	10743580	0.45	cps
Boron	10-1	954255	968400	976508	966388	1.17	cps
Boron	11-1	4388645	4351169	4433584	4391133	0.94	cps
Cadmium	111-1	4804359	4857242	4893807	4851803	0.93	cps
Cadmium	106-1	547945	556771	552238	552318	0.80	cps
Cadmium	108-1	368967	374508	375602	373026	0.95	cps
Calcium	43-1	5480532	5512575	5544274	5512460	0.58	cps
Calcium	44-1	88627537	89828550	90234937	89563675	0.93	cps
Chromium	52-2	5197144	5217785	5214353	5209761	0.21	cps
Cobalt	59-2	8146331	8164811	8153596	8154912	0.11	cps
Copper	63-2	10867320	10927606	10932156	10909027	0.33	cps
Dysprosium	156-1	325	333	392	350	10.38	cps
Dysprosium	156-2	467	423	447	446	4.87	cps
Erbium	164-1	92	100	108	100	8.33	cps
Erbium	164-2	50	77	50	59	26.15	cps
Gadolinium	160-1	175	200	192	189	6.74	cps
Gadolinium	160-2	350	397	440	396	11.38	cps
Holmium	165-1	26269887	26520766	26575234	26455295	0.62	cps
Holmium	165-2	14871047	14891018	14833435	14865166	0.20	cps
Indium	115-1	17050017	17097257	17165483	17104253	0.34	cps
Indium	115-2	3874857	3898833	3909163	3894284	0.45	cps
Iron	56-2	238032783	238914655	239447528	238798322	0.30	cps
Iron	57-2	5859489	5852032	5896808	5869443	0.41	cps
Krypton	83-1	607	560	593	587	4.10	cps
Lead	206-1	16750315	16846734	16889155	16828735	0.42	cps
Lead	207-1	15186133	15310327	15355973	15284144	0.58	cps
Lead	208-1	68451838	68773663	69136214	68787238	0.50	cps
Lithium	6-1	5922584	5863657	5916689	5900977	0.55	cps
Magnesium	24-2	46461591	46637901	46677791	46592427	0.25	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 11:37:08 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6937267	6970969	6957508	6955248	0.24	cps
Molybdenum	94-1	31579329	31876532	32118529	31858130	0.85	cps
Molybdenum	95-1	38328360	38739557	38992159	38686692	0.87	cps
Molybdenum	96-1	42818571	43279234	43308094	43135300	0.64	cps
Molybdenum	97-1	23871429	24051894	24183267	24035530	0.65	cps
Molybdenum	98-1	62685968	62733993	62848212	62756058	0.13	cps
Neodymium	150-1	1867	2020	2134	2007	6.67	cps
Neodymium	150-2	217	153	197	189	17.14	cps
Nickel	60-2	2035560	2048972	2060020	2048184	0.60	cps
Phosphorus	31-2	235311	235438	239316	236688	0.96	cps
Potassium	39-2	21873147	21891857	21977534	21914180	0.25	cps
Rhodium	103-1	14492134	14475986	14569020	14512380	0.34	cps
Rhodium	103-2	7508911	7550097	7537895	7532301	0.28	cps
Scandium	45-1	10884887	11019656	11000682	10968408	0.67	cps
Scandium	45-2	551668	557338	556323	555110	0.54	cps
Selenium	77-2	20087	20168	20098	20118	0.22	cps
Selenium	78-2	66317	68215	67495	67342	1.42	cps
Selenium	82-1	372663	377985	379415	376688	0.94	cps
Silicon	28-1	11280492	11313753	11479189	11357812	0.94	cps
Silver	109-1	20627640	20636554	20798891	20687695	0.47	cps
Silver	107-1	21390697	21471093	21602104	21487965	0.50	cps
Sodium	23-2	87229927	87649123	87477944	87452331	0.24	cps
Strontium	86-1	5486234	5524875	5574659	5528589	0.80	cps
Strontium	88-1	47469603	47575904	47925511	47657006	0.50	cps
Sulfur	34-1	2537379	2555065	2562091	2551512	0.50	cps
Terbium	159-1	26794156	26731664	26995548	26840456	0.51	cps
Terbium	159-2	14200953	14235704	14287859	14241505	0.31	cps
Thallium	203-1	20801063	21128259	21052527	20993950	0.82	cps
Thallium	205-1	50694732	51161909	50854227	50903623	0.47	cps
Thorium	232-1	82578852	82980324	83345980	82968385	0.46	cps
Tin	118-1	14211945	14123734	14299823	14211834	0.62	cps
Titanium	47-1	11211864	11265997	11274750	11250870	0.30	cps
Uranium	238-1	81832298	82680687	83169762	82560916	0.82	cps
Vanadium	51-2	4216894	4243490	4226542	4228976	0.32	cps
Yttrium	89-1	17668196	17619914	17762227	17683446	0.41	cps
Yttrium	89-2	2918924	2926673	2933823	2926473	0.25	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:37:08	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1980054	1989689	1994659	1988134	0.37	cps
Zirconium	90-1	26948211	26992160	27247137	27062503	0.60	cps
Zirconium	91-1	6030081	6057268	6101894	6063081	0.60	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 11:40:55 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24167388	24313578	24673508	24384824	1.07	cps
Antimony	121-1	19139	19306	18655	19033	1.78	cps
Arsenic	75-1	3806	3969	3749	3841	2.97	cps
Barium	135-1	2834	2992	2900	2909	2.73	cps
Barium	137-1	4909	5343	4943	5065	4.76	cps
Beryllium	9-1	420	480	490	463	8.17	cps
Bismuth	209-1	14294327	14197694	14006086	14166035	1.04	cps
Bismuth	209-2	8496621	8473608	8485067	8485099	0.14	cps
Boron	10-1	36504	33429	29981	33305	9.80	cps
Boron	11-1	171040	152370	142324	155245	9.39	cps
Cadmium	111-1	7122	7003	6644	6923	3.60	cps
Cadmium	106-1	8820	8962	8478	8753	2.84	cps
Cadmium	108-1	104	100	100	101	2.37	cps
Calcium	43-1	26264914	26753772	26623759	26547481	0.95	cps
Calcium	44-1	429581026	435572660	434419610	433191099	0.73	cps
Chromium	52-2	74755	75800	75954	75503	0.86	cps
Cobalt	59-2	99239	100226	101451	100305	1.10	cps
Copper	63-2	11892	11852	12255	12000	1.85	cps
Dysprosium	156-1	233	225	200	219	7.91	cps
Dysprosium	156-2	67	120	127	104	31.49	cps
Erbium	164-1	142	125	92	119	21.31	cps
Erbium	164-2	87	60	77	74	18.10	cps
Gadolinium	160-1	242	325	217	261	21.72	cps
Gadolinium	160-2	440	460	497	466	6.17	cps
Holmium	165-1	24303584	24128883	23757483	24063317	1.16	cps
Holmium	165-2	13425785	13447300	13548283	13473789	0.49	cps
Indium	115-1	15677926	15561553	15412413	15550630	0.86	cps
Indium	115-2	3619530	3653748	3664672	3645983	0.65	cps
Iron	56-2	1234597139	1247879539	1255106295	1245860991	0.83	cps
Iron	57-2	30521865	30825067	31041382	30796104	0.85	cps
Krypton	83-1	703	737	707	716	2.57	cps
Lead	206-1	21039	21529	20789	21119	1.78	cps
Lead	207-1	17573	18024	18246	17948	1.91	cps
Lead	208-1	81844	84055	83248	83049	1.35	cps
Lithium	6-1	5263614	5305621	5255326	5274854	0.51	cps
Magnesium	24-2	254026072	257778214	258564947	256789745	0.94	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:40:55	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	25249	25673	25362	25428	0.86	cps
Molybdenum	94-1	18963	18763	17520	18415	4.25	cps
Molybdenum	95-1	27753	27895	27502	27717	0.72	cps
Molybdenum	96-1	39121	39665	37693	38826	2.62	cps
Molybdenum	97-1	16535	16410	15809	16252	2.39	cps
Molybdenum	98-1	41177	40567	39782	40509	1.73	cps
Neodymium	150-1	340	347	333	340	1.96	cps
Neodymium	150-2	163	157	150	157	4.26	cps
Nickel	60-2	34858	35289	35269	35139	0.69	cps
Phosphorus	31-2	558	383	583	508	21.44	cps
Potassium	39-2	125005749	126131990	127873874	126337204	1.14	cps
Rhodium	103-1	12573321	12487036	12401231	12487196	0.69	cps
Rhodium	103-2	6644040	6669625	6691786	6668484	0.36	cps
Scandium	45-1	10389602	10403060	10332146	10374936	0.36	cps
Scandium	45-2	570847	574583	579584	575005	0.76	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	104	135	96	112	18.48	cps
Selenium	82-1	50	109	77	79	37.69	cps
Silicon	28-1	662833	664427	656432	661231	0.64	cps
Silver	109-1	1775	1575	1558	1636	7.37	cps
Silver	107-1	1834	1675	1592	1700	7.22	cps
Sodium	23-2	492881178	498234228	503224411	498113272	1.04	cps
Strontium	86-1	23478	23862	22986	23442	1.87	cps
Strontium	88-1	195311	197939	193812	195687	1.07	cps
Sulfur	34-1	406162	421439	431429	419676	3.03	cps
Terbium	159-1	24378591	24399614	23997409	24258538	0.93	cps
Terbium	159-2	12877174	12897024	13000751	12924983	0.51	cps
Thallium	203-1	3826	3792	3125	3581	11.03	cps
Thallium	205-1	8612	8578	8028	8406	3.90	cps
Thorium	232-1	8553	8264	8125	8314	2.63	cps
Tin	118-1	8236	8528	8194	8319	2.18	cps
Titanium	47-1	5351	5610	5510	5490	2.37	cps
Uranium	238-1	3759	3759	3534	3684	3.53	cps
Vanadium	51-2	810	817	773	800	2.92	cps
Yttrium	89-1	16531886	16418896	16304753	16418512	0.69	cps
Yttrium	89-2	2828477	2860697	2885658	2858277	1.00	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 11:40:55	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22037	21473	22464	21991	2.26	cps
Zirconium	90-1	9228	9028	8628	8962	3.41	cps
Zirconium	91-1	1917	2059	2150	2042	5.76	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 12:02:27 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131727	132230	132743	132233	0.38	cps
Antimony	121-1	3507246	3552120	3538627	3532664	0.65	cps
Arsenic	75-1	888943	901544	888251	892913	0.84	cps
Barium	135-1	491013	489217	484373	488201	0.70	cps
Barium	137-1	848585	858346	840939	849290	1.03	cps
Beryllium	9-1	551030	557402	550993	553141	0.67	cps
Bismuth	209-1	20135911	19598654	19844376	19859647	1.35	cps
Bismuth	209-2	12631200	12666385	12689186	12662257	0.23	cps
Boron	10-1	4092	4192	4259	4181	2.01	cps
Boron	11-1	17928	18437	19255	18540	3.61	cps
Cadmium	111-1	581032	586827	580414	582758	0.61	cps
Cadmium	106-1	60338	61476	62037	61283	1.41	cps
Cadmium	108-1	37479	38114	38340	37977	1.18	cps
Calcium	43-1	135515	137836	137215	136856	0.88	cps
Calcium	44-1	2210818	2249450	2223439	2227902	0.88	cps
Chromium	52-2	679615	676767	678780	678387	0.22	cps
Cobalt	59-2	1107365	1105454	1120985	1111268	0.76	cps
Copper	63-2	764840	762869	770897	766202	0.55	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	30	20	23	24	20.83	cps
Erbium	164-1	242	258	167	222	21.97	cps
Erbium	164-2	130	150	150	143	8.06	cps
Gadolinium	160-1	117	225	225	189	33.11	cps
Gadolinium	160-2	400	530	427	452	15.18	cps
Holmium	165-1	28277779	27544101	27872459	27898113	1.32	cps
Holmium	165-2	16375371	16510386	16362476	16416078	0.50	cps
Indium	115-1	20668659	20304228	20376497	20449795	0.94	cps
Indium	115-2	4834711	4862658	4873494	4856954	0.41	cps
Iron	56-2	6317113	6352461	6374181	6347918	0.45	cps
Iron	57-2	154341	153572	157423	155112	1.31	cps
Krypton	83-1	627	690	683	667	5.22	cps
Lead	206-1	3751431	3850123	3811698	3804417	1.31	cps
Lead	207-1	3329680	3369578	3329351	3342870	0.69	cps
Lead	208-1	15273334	15392864	15239987	15302062	0.53	cps
Lithium	6-1	7145850	6961500	7025829	7044393	1.33	cps
Magnesium	24-2	726092	730320	732167	729526	0.43	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:02:27	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	448410	449972	452958	450446	0.51	cps
Molybdenum	94-1	917	792	725	811	12.00	cps
Molybdenum	95-1	250	225	217	231	7.52	cps
Molybdenum	96-1	733	542	608	628	15.50	cps
Molybdenum	97-1	183	192	92	156	35.67	cps
Molybdenum	98-1	467	508	542	506	7.43	cps
Neodymium	150-1	33	33	33	33	0.02	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	288400	291268	289560	289743	0.50	cps
Phosphorus	31-2	375	500	375	417	17.32	cps
Potassium	39-2	1170175	1173384	1179796	1174452	0.42	cps
Rhodium	103-1	18552745	18257572	18159513	18323277	1.12	cps
Rhodium	103-2	9714351	9778514	9732528	9741798	0.34	cps
Scandium	45-1	13650441	13401428	13437693	13496521	1.00	cps
Scandium	45-2	690956	695506	698035	694832	0.52	cps
Selenium	77-2	5228	5401	5528	5386	2.80	cps
Selenium	78-2	18115	18297	18627	18346	1.41	cps
Selenium	82-1	95261	96513	95461	95745	0.70	cps
Silicon	28-1	351157	351999	347889	350348	0.62	cps
Silver	109-1	2648149	2628070	2625609	2633943	0.47	cps
Silver	107-1	2742826	2748256	2734596	2741893	0.25	cps
Sodium	23-2	2232542	2264236	2268310	2255029	0.87	cps
Strontium	86-1	16001	16452	16477	16310	1.64	cps
Strontium	88-1	133895	134063	131449	133136	1.10	cps
Sulfur	34-1	534781	542228	540889	539299	0.74	cps
Terbium	159-1	28706723	28358021	28612651	28559132	0.63	cps
Terbium	159-2	15855401	15911166	15871161	15879243	0.18	cps
Thallium	203-1	4659272	4752793	4701864	4704643	1.00	cps
Thallium	205-1	11409606	11609187	11297084	11438626	1.38	cps
Thorium	232-1	1072	1028	978	1026	4.61	cps
Tin	118-1	1133	1358	1150	1214	10.33	cps
Titanium	47-1	233	383	200	272	35.88	cps
Uranium	238-1	125	142	108	125	13.33	cps
Vanadium	51-2	539856	542396	546261	542838	0.59	cps
Yttrium	89-1	21143939	20682809	20570938	20799229	1.46	cps
Yttrium	89-2	3552963	3580786	3569550	3567766	0.39	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:02:27	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	267839	271194	275322	271452	1.38	cps
Zirconium	90-1	1917	1750	1792	1820	4.77	cps
Zirconium	91-1	1158	1250	900	1103	16.46	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 12:07:17 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	175	100	122	37.55	cps
Antimony	121-1	2250	2567	2234	2350	7.99	cps
Arsenic	75-1	-820	-1128	-1061	-1003	-16.15	cps
Barium	135-1	108	58	83	83	30.00	cps
Barium	137-1	192	42	83	106	73.35	cps
Beryllium	9-1	187	217	220	208	8.84	cps
Bismuth	209-1	20008508	20161636	19580617	19916920	1.51	cps
Bismuth	209-2	12424539	12579723	12765324	12589862	1.36	cps
Boron	10-1	3992	3884	3684	3853	4.06	cps
Boron	11-1	18629	18612	17836	18359	2.47	cps
Cadmium	111-1	7334	7278	6963	7192	2.79	cps
Cadmium	106-1	10429	10337	9870	10212	2.93	cps
Cadmium	108-1	29	29	25	28	8.67	cps
Calcium	43-1	333	442	325	367	17.75	cps
Calcium	44-1	14892	14709	14392	14664	1.73	cps
Chromium	52-2	1813	1717	1837	1789	3.56	cps
Cobalt	59-2	147	147	167	153	7.53	cps
Copper	63-2	2027	2164	2217	2136	4.59	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Dysprosium	156-2	3	23	7	11	96.43	cps
Erbium	164-1	75	50	75	67	21.65	cps
Erbium	164-2	27	47	40	38	26.95	cps
Gadolinium	160-1	158	167	117	147	18.20	cps
Gadolinium	160-2	353	360	390	368	5.31	cps
Holmium	165-1	27945156	28319332	27505207	27923232	1.46	cps
Holmium	165-2	16149346	16332392	16666122	16382620	1.60	cps
Indium	115-1	20708671	20929907	20400140	20679573	1.29	cps
Indium	115-2	4759544	4820641	4929157	4836447	1.78	cps
Iron	56-2	10949	10988	10443	10793	2.82	cps
Iron	57-2	217	289	233	246	15.35	cps
Krypton	83-1	680	640	557	626	10.06	cps
Lead	206-1	1133	1161	1117	1137	1.97	cps
Lead	207-1	1033	1033	895	987	8.12	cps
Lead	208-1	4828	4750	4256	4612	6.73	cps
Lithium	6-1	7195524	7250984	7085325	7177278	1.17	cps
Magnesium	24-2	383	475	433	431	10.66	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:07:17	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	137	103	93	111	20.42	cps
Molybdenum	94-1	642	733	558	644	13.58	cps
Molybdenum	95-1	150	167	117	144	17.63	cps
Molybdenum	96-1	333	367	333	344	5.59	cps
Molybdenum	97-1	125	142	108	125	13.33	cps
Molybdenum	98-1	333	267	250	283	15.56	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	197	270	197	221	19.15	cps
Phosphorus	31-2	383	442	375	400	9.08	cps
Potassium	39-2	26040	26433	25422	25965	1.96	cps
Rhodium	103-1	18615225	18882200	18523462	18673629	1.00	cps
Rhodium	103-2	9777615	9878029	10082242	9912629	1.57	cps
Scandium	45-1	13720194	13920055	13745291	13795180	0.79	cps
Scandium	45-2	692397	699144	718083	703208	1.89	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	115	96	120	110	11.41	cps
Selenium	82-1	73	129	208	137	49.44	cps
Silicon	28-1	335037	337231	335481	335916	0.35	cps
Silver	109-1	625	500	450	525	17.17	cps
Silver	107-1	692	517	717	642	16.98	cps
Sodium	23-2	15659	14608	14975	15080	3.54	cps
Strontium	86-1	1075	1083	942	1033	7.69	cps
Strontium	88-1	283	292	300	292	2.86	cps
Sulfur	34-1	575766	585488	587721	582992	1.09	cps
Terbium	159-1	28548698	28961547	28256617	28588954	1.24	cps
Terbium	159-2	15604233	15778891	16057802	15813642	1.45	cps
Thallium	203-1	833	750	733	772	6.94	cps
Thallium	205-1	1984	1742	1859	1861	6.49	cps
Thorium	232-1	667	617	767	683	11.18	cps
Tin	118-1	1150	1008	1233	1131	10.06	cps
Titanium	47-1	217	233	258	236	8.88	cps
Uranium	238-1	108	117	117	114	4.22	cps
Vanadium	51-2	10	33	13	19	66.81	cps
Yttrium	89-1	20932569	21203784	20858285	20998213	0.87	cps
Yttrium	89-2	3530238	3572442	3669059	3590579	1.98	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:07:17	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1647	1590	1807	1681	6.68	cps
Zirconium	90-1	1625	1684	1667	1659	1.81	cps
Zirconium	91-1	275	275	300	283	5.09	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 12:22:55 DataFile Name : 018ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23234468	23168520	23541153	23314714	0.85	cps
Antimony	121-1	18438	19397	18838	18891	2.55	cps
Arsenic	75-1	5176	5989	5550	5572	7.30	cps
Barium	135-1	7319	6919	7060	7099	2.86	cps
Barium	137-1	13057	12006	11831	12298	5.39	cps
Beryllium	9-1	1390	1427	1537	1451	5.26	cps
Bismuth	209-1	17740088	17829657	17960914	17843553	0.62	cps
Bismuth	209-2	10890832	10925164	10956404	10924133	0.30	cps
Boron	10-1	2900	2850	2684	2811	4.04	cps
Boron	11-1	13723	12781	12147	12884	6.16	cps
Cadmium	111-1	9574	9762	9943	9760	1.89	cps
Cadmium	106-1	8670	8711	9370	8917	4.41	cps
Cadmium	108-1	7223	6835	7014	7024	2.76	cps
Calcium	43-1	6174690	6242259	6205928	6207626	0.54	cps
Calcium	44-1	100403652	101946202	101401223	101250359	0.77	cps
Chromium	52-2	122298	123441	121592	122444	0.76	cps
Cobalt	59-2	11575	11481	11958	11671	2.17	cps
Copper	63-2	51892	51537	51751	51727	0.35	cps
Dysprosium	156-1	100	92	75	89	14.33	cps
Dysprosium	156-2	57	73	40	57	29.41	cps
Erbium	164-1	183	133	200	172	20.15	cps
Erbium	164-2	90	90	90	90	0.00	cps
Gadolinium	160-1	167	192	167	175	8.25	cps
Gadolinium	160-2	403	467	423	431	7.51	cps
Holmium	165-1	27339153	27707785	27617155	27554697	0.70	cps
Holmium	165-2	15568565	15733741	15835074	15712460	0.86	cps
Indium	115-1	18531065	18433738	18626017	18530273	0.52	cps
Indium	115-2	4205594	4238460	4268130	4237394	0.74	cps
Iron	56-2	559929479	561655201	562335724	561306801	0.22	cps
Iron	57-2	13683877	13791148	13812281	13762435	0.50	cps
Krypton	83-1	493	617	580	563	11.24	cps
Lead	206-1	83410	84148	84987	84182	0.94	cps
Lead	207-1	66723	64886	67410	66339	1.97	cps
Lead	208-1	315599	315896	318162	316553	0.44	cps
Lithium	6-1	6282576	6317526	6281330	6293810	0.33	cps
Magnesium	24-2	55219491	54999378	55036668	55085179	0.21	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:22:55	DataFile Name :	018ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	32012	32657	32466	32378	1.02	cps
Molybdenum	94-1	9726128	9753739	9753079	9744315	0.16	cps
Molybdenum	95-1	17162348	17150013	17198469	17170276	0.15	cps
Molybdenum	96-1	18347237	18401492	18478826	18409185	0.36	cps
Molybdenum	97-1	10662156	10739112	10730411	10710560	0.39	cps
Molybdenum	98-1	27820231	28021599	28051831	27964553	0.45	cps
Neodymium	150-1	87	133	127	116	21.84	cps
Neodymium	150-2	60	30	50	47	32.73	cps
Nickel	60-2	13566	12756	13326	13216	3.15	cps
Phosphorus	31-2	1355357	1352300	1366594	1358083	0.55	cps
Potassium	39-2	53033337	53206930	53349289	53196519	0.30	cps
Rhodium	103-1	15522601	15561691	15719438	15601244	0.67	cps
Rhodium	103-2	8268151	8316624	8320962	8301913	0.35	cps
Scandium	45-1	11985235	12153395	12184974	12107868	0.89	cps
Scandium	45-2	625301	624543	631774	627206	0.63	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	76	85	83	81	6.01	cps
Selenium	82-1	187	91	109	129	39.66	cps
Silicon	28-1	608562	605223	606410	606732	0.28	cps
Silver	109-1	1283	1642	1508	1478	12.26	cps
Silver	107-1	1600	1700	1642	1647	3.05	cps
Sodium	23-2	104923682	104567700	105112117	104867833	0.26	cps
Strontium	86-1	207950	212541	211130	210540	1.12	cps
Strontium	88-1	1814144	1841653	1843316	1833038	0.89	cps
Sulfur	34-1	9886191	9925307	9899427	9903642	0.20	cps
Terbium	159-1	27843029	27950055	28076552	27956545	0.42	cps
Terbium	159-2	14985150	15157039	15052891	15065027	0.57	cps
Thallium	203-1	617	608	567	597	4.48	cps
Thallium	205-1	1342	1467	1267	1358	7.44	cps
Thorium	232-1	945	700	717	787	17.35	cps
Tin	118-1	3376	3217	3384	3326	2.83	cps
Titanium	47-1	5392465	5398624	5415369	5402152	0.22	cps
Uranium	238-1	1425	1433	1333	1397	3.97	cps
Vanadium	51-2	877	830	903	870	4.27	cps
Yttrium	89-1	18900208	19214598	19222706	19112504	0.96	cps
Yttrium	89-2	3167943	3223002	3211588	3200845	0.91	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:22:55	DataFile Name :	018ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16523	16256	16493	16424	0.89	cps
Zirconium	90-1	2242	2134	2159	2178	2.60	cps
Zirconium	91-1	450	400	542	464	15.49	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:26:33	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23184553	23252077	23081854	23172828	0.37	cps
Antimony	121-1	363810	362858	360774	362481	0.43	cps
Arsenic	75-1	84302	83281	85088	84223	1.08	cps
Barium	135-1	105900	105699	106095	105898	0.19	cps
Barium	137-1	183682	182830	181876	182796	0.49	cps
Beryllium	9-1	101093	99255	99657	100002	0.97	cps
Bismuth	209-1	17967866	17928071	17934419	17943452	0.12	cps
Bismuth	209-2	10811328	10860561	10818870	10830253	0.24	cps
Boron	10-1	2409	2392	2284	2361	2.87	cps
Boron	11-1	10846	11029	10829	10902	1.02	cps
Cadmium	111-1	115764	113166	113372	114101	1.27	cps
Cadmium	106-1	19281	18354	17720	18452	4.25	cps
Cadmium	108-1	13256	13632	13957	13615	2.58	cps
Calcium	43-1	6260945	6191239	6185667	6212617	0.68	cps
Calcium	44-1	101925004	101029919	100959752	101304892	0.53	cps
Chromium	52-2	245069	248416	245909	246465	0.71	cps
Cobalt	59-2	206626	207844	208310	207593	0.42	cps
Copper	63-2	180657	180504	181216	180792	0.21	cps
Dysprosium	156-1	100	67	58	75	29.40	cps
Dysprosium	156-2	77	27	70	58	46.98	cps
Erbium	164-1	208	142	125	158	27.85	cps
Erbium	164-2	133	87	93	104	24.17	cps
Gadolinium	160-1	258	200	200	219	15.35	cps
Gadolinium	160-2	413	477	447	446	7.11	cps
Holmium	165-1	27958604	27512204	27778309	27749705	0.81	cps
Holmium	165-2	15480306	15644170	15530933	15551803	0.54	cps
Indium	115-1	18770744	18563709	18709045	18681166	0.57	cps
Indium	115-2	4168820	4264480	4243960	4225753	1.19	cps
Iron	56-2	557959868	561744990	560767179	560157346	0.35	cps
Iron	57-2	13695210	13780339	13786357	13753969	0.37	cps
Krypton	83-1	560	540	593	564	4.77	cps
Lead	206-1	469615	468369	465030	467671	0.51	cps
Lead	207-1	391654	394621	396965	394413	0.67	cps
Lead	208-1	1819545	1822147	1828890	1823527	0.26	cps
Lithium	6-1	6285443	6271029	6322712	6293061	0.42	cps
Magnesium	24-2	55290743	55157939	54914024	55120902	0.35	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:26:33	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113332	115545	115337	114738	1.07	cps
Molybdenum	94-1	9828291	9764194	9802720	9798402	0.33	cps
Molybdenum	95-1	17350539	17203051	17350353	17301314	0.49	cps
Molybdenum	96-1	18578275	18434441	18626956	18546557	0.54	cps
Molybdenum	97-1	10744925	10699472	10724542	10722980	0.21	cps
Molybdenum	98-1	28090186	27771792	28039286	27967088	0.61	cps
Neodymium	150-1	153	107	140	133	18.03	cps
Neodymium	150-2	37	43	53	44	18.87	cps
Nickel	60-2	61023	61830	61549	61467	0.67	cps
Phosphorus	31-2	1347061	1351446	1344972	1347826	0.25	cps
Potassium	39-2	52903614	53194772	52971486	53023290	0.29	cps
Rhodium	103-1	15618329	15543758	15656055	15606047	0.37	cps
Rhodium	103-2	8142914	8243288	8222030	8202744	0.64	cps
Scandium	45-1	12111429	12041870	12114425	12089241	0.34	cps
Scandium	45-2	620530	625819	623728	623359	0.43	cps
Selenium	77-2	423	470	433	442	5.56	cps
Selenium	78-2	1517	1550	1572	1546	1.81	cps
Selenium	82-1	8447	8665	8738	8617	1.76	cps
Silicon	28-1	640488	642175	646292	642985	0.46	cps
Silver	109-1	446390	447534	454761	449561	1.01	cps
Silver	107-1	465363	472220	467218	468267	0.76	cps
Sodium	23-2	104944904	105037894	105028752	105003850	0.05	cps
Strontium	86-1	213827	210817	214692	213112	0.95	cps
Strontium	88-1	1858933	1836193	1871093	1855406	0.95	cps
Sulfur	34-1	9875553	9752411	9757736	9795233	0.71	cps
Terbium	159-1	27787311	27817083	28042997	27882464	0.50	cps
Terbium	159-2	14910407	15006425	14952745	14956526	0.32	cps
Thallium	203-1	464519	465469	464872	464953	0.10	cps
Thallium	205-1	1129506	1134096	1124578	1129393	0.42	cps
Thorium	232-1	639	711	700	683	5.69	cps
Tin	118-1	3926	3551	3651	3709	5.24	cps
Titanium	47-1	5396066	5363707	5395789	5385187	0.35	cps
Uranium	238-1	1425	1475	1817	1572	13.56	cps
Vanadium	51-2	101190	100547	101284	101007	0.40	cps
Yttrium	89-1	19185270	19104641	19244114	19178008	0.37	cps
Yttrium	89-2	3174291	3217575	3194550	3195472	0.68	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:26:33	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	42030	41135	41877	41681	1.15	cps
Zirconium	90-1	1909	2159	1917	1995	7.12	cps
Zirconium	91-1	425	433	608	489	21.18	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:35:31	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2397270	2430942	2403384	2410532	0.74	cps
Antimony	121-1	8421603	8400233	8338790	8386875	0.51	cps
Arsenic	75-1	1967476	1992741	1974614	1978277	0.66	cps
Barium	135-1	11513453	11548149	11530876	11530826	0.15	cps
Barium	137-1	20120408	20141321	19939421	20067050	0.55	cps
Beryllium	9-1	2491281	2475267	2464927	2477158	0.54	cps
Bismuth	209-1	19361473	19209514	19236838	19269275	0.42	cps
Bismuth	209-2	11648791	11756980	11563237	11656336	0.83	cps
Boron	10-1	546358	555088	553361	551602	0.84	cps
Boron	11-1	2495610	2530713	2544995	2523773	1.01	cps
Cadmium	111-1	2652860	2666326	2667808	2662332	0.31	cps
Cadmium	106-1	306184	309769	307051	307668	0.61	cps
Cadmium	108-1	204677	205788	205343	205269	0.27	cps
Calcium	43-1	3133774	3123024	3130645	3129148	0.18	cps
Calcium	44-1	51185401	50301608	50696311	50727773	0.87	cps
Chromium	52-2	2953947	2988124	2962005	2968025	0.60	cps
Cobalt	59-2	4687228	4754139	4683207	4708191	0.85	cps
Copper	63-2	6275466	6337048	6266789	6293101	0.61	cps
Dysprosium	156-1	258	192	267	239	17.21	cps
Dysprosium	156-2	250	250	233	244	3.94	cps
Erbium	164-1	83	92	125	100	22.05	cps
Erbium	164-2	40	33	50	41	20.41	cps
Gadolinium	160-1	108	150	200	153	30.04	cps
Gadolinium	160-2	450	440	440	443	1.30	cps
Holmium	165-1	28458075	28009200	28142874	28203383	0.82	cps
Holmium	165-2	16086500	16176292	15870066	16044286	0.98	cps
Indium	115-1	19641945	19157832	19215554	19338444	1.37	cps
Indium	115-2	4433214	4483403	4433604	4450073	0.65	cps
Iron	56-2	136729764	138665645	136919223	137438210	0.78	cps
Iron	57-2	3314148	3386094	3337597	3345946	1.10	cps
Krypton	83-1	620	580	640	613	4.98	cps
Lead	206-1	8884196	8883703	8865037	8877645	0.12	cps
Lead	207-1	8093989	8111529	8090439	8098652	0.14	cps
Lead	208-1	36436965	36299278	36329852	36355365	0.20	cps
Lithium	6-1	6866119	6744384	6711254	6773919	1.20	cps
Magnesium	24-2	27156247	27366337	27077304	27199963	0.55	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:35:31	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3985226	4048584	4002727	4012179	0.82	cps
Molybdenum	94-1	17749163	17612102	17634099	17665122	0.42	cps
Molybdenum	95-1	21576573	21373154	21222457	21390728	0.83	cps
Molybdenum	96-1	23989453	23782757	23693319	23821843	0.64	cps
Molybdenum	97-1	13363891	13256914	13219534	13280113	0.56	cps
Molybdenum	98-1	34722501	34579429	34524699	34608876	0.30	cps
Neodymium	150-1	967	973	1173	1038	11.32	cps
Neodymium	150-2	130	123	117	123	5.40	cps
Nickel	60-2	1183354	1209554	1189204	1194037	1.15	cps
Phosphorus	31-2	138303	136529	138984	137939	0.92	cps
Potassium	39-2	12713752	12804927	12733191	12750623	0.38	cps
Rhodium	103-1	16731094	16611463	16537201	16626586	0.59	cps
Rhodium	103-2	8620678	8793616	8573445	8662580	1.34	cps
Scandium	45-1	12693821	12505795	12501036	12566884	0.87	cps
Scandium	45-2	635587	643794	635517	638300	0.75	cps
Selenium	77-2	11438	11705	12005	11716	2.42	cps
Selenium	78-2	39090	39023	39064	39059	0.09	cps
Selenium	82-1	214939	212644	212645	213409	0.62	cps
Silicon	28-1	7907038	8046568	8133295	8028967	1.42	cps
Silver	109-1	11690753	11627671	11512388	11610270	0.78	cps
Silver	107-1	12189471	12209745	11966021	12121746	1.12	cps
Sodium	23-2	50531457	51155601	50464736	50717265	0.75	cps
Strontium	86-1	3034929	3000864	3022242	3019345	0.57	cps
Strontium	88-1	26400679	26370752	25970803	26247411	0.91	cps
Sulfur	34-1	1672939	1658518	1669538	1666999	0.45	cps
Terbium	159-1	29071525	28608920	28642341	28774262	0.90	cps
Terbium	159-2	15318525	15480938	15228604	15342689	0.83	cps
Thallium	203-1	11086013	10949551	11034746	11023437	0.63	cps
Thallium	205-1	26835712	26645515	26811441	26764223	0.39	cps
Thorium	232-1	42224341	42111643	42018695	42118226	0.24	cps
Tin	118-1	7896750	7813512	7742590	7817617	0.99	cps
Titanium	47-1	6479466	6390850	6365551	6411956	0.93	cps
Uranium	238-1	41501082	41302346	41342389	41381939	0.25	cps
Vanadium	51-2	2373661	2415360	2375689	2388237	0.98	cps
Yttrium	89-1	20065334	19831501	19784574	19893803	0.76	cps
Yttrium	89-2	3310274	3360540	3296076	3322297	1.02	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:35:31	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1130355	1147531	1142565	1140150	0.78	cps
Zirconium	90-1	15196366	14904781	14967849	15022999	1.02	cps
Zirconium	91-1	3352856	3337852	3379925	3356877	0.64	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P7
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 12:39:07 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	150	208	200	23.20	cps
Antimony	121-1	6669	6910	7236	6938	4.10	cps
Arsenic	75-1	-775	-416	-655	-615	-29.68	cps
Barium	135-1	400	225	358	328	27.89	cps
Barium	137-1	592	542	558	564	4.52	cps
Beryllium	9-1	320	330	317	322	2.15	cps
Bismuth	209-1	20345285	20369746	20216638	20310556	0.40	cps
Bismuth	209-2	12591923	12615319	12584486	12597242	0.13	cps
Boron	10-1	21733	19638	19321	20231	6.48	cps
Boron	11-1	96533	93976	85853	92121	6.05	cps
Cadmium	111-1	7072	7455	7198	7242	2.69	cps
Cadmium	106-1	9854	10463	10054	10123	3.07	cps
Cadmium	108-1	25	33	63	40	48.89	cps
Calcium	43-1	400	292	417	369	18.37	cps
Calcium	44-1	16035	15960	14100	15365	7.14	cps
Chromium	52-2	1643	1650	1827	1707	6.09	cps
Cobalt	59-2	187	217	183	196	9.39	cps
Copper	63-2	2487	2464	2447	2466	0.82	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	75	83	83	81	5.98	cps
Erbium	164-2	40	67	63	57	25.64	cps
Gadolinium	160-1	142	92	117	117	21.43	cps
Gadolinium	160-2	297	407	413	372	17.60	cps
Holmium	165-1	27933406	28461612	28157185	28184068	0.94	cps
Holmium	165-2	16332844	16319911	16246319	16299691	0.29	cps
Indium	115-1	20390330	20479253	20288466	20386016	0.47	cps
Indium	115-2	4704190	4735873	4747621	4729228	0.48	cps
Iron	56-2	14736	15253	14469	14819	2.69	cps
Iron	57-2	339	278	361	326	13.24	cps
Krypton	83-1	630	617	570	606	5.20	cps
Lead	206-1	2878	2989	2906	2924	1.98	cps
Lead	207-1	2617	2489	2695	2600	3.99	cps
Lead	208-1	11830	11897	12008	11912	0.75	cps
Lithium	6-1	6957009	7028356	6965649	6983671	0.56	cps
Magnesium	24-2	1050	1158	1167	1125	5.79	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:39:07	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	140	143	113	132	12.43	cps
Molybdenum	94-1	2975	2467	2259	2567	14.36	cps
Molybdenum	95-1	4242	3251	3159	3551	16.92	cps
Molybdenum	96-1	4668	3884	3417	3990	15.84	cps
Molybdenum	97-1	2425	2375	1767	2189	16.75	cps
Molybdenum	98-1	6152	5776	4984	5637	10.57	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	217	190	197	201	6.90	cps
Phosphorus	31-2	408	308	417	378	15.96	cps
Potassium	39-2	28971	29622	29046	29213	1.22	cps
Rhodium	103-1	17934600	18167498	18022329	18041476	0.65	cps
Rhodium	103-2	9607914	9673462	9644433	9641936	0.34	cps
Scandium	45-1	12957768	13065547	12933819	12985711	0.54	cps
Scandium	45-2	663882	669715	674501	669366	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	102	100	97	7.23	cps
Selenium	82-1	68	15	63	49	59.36	cps
Silicon	28-1	397471	387340	376799	387204	2.67	cps
Silver	109-1	1842	2275	1934	2017	11.33	cps
Silver	107-1	2200	2200	2200	2200	0.00	cps
Sodium	23-2	56867	52752	50469	53363	6.08	cps
Strontium	86-1	1275	975	1092	1114	13.58	cps
Strontium	88-1	933	1008	758	900	14.25	cps
Sulfur	34-1	529656	529887	543893	534478	1.53	cps
Terbium	159-1	28684341	28729953	28531369	28648554	0.36	cps
Terbium	159-2	15714438	15686279	15766379	15722365	0.26	cps
Thallium	203-1	2592	2325	1925	2281	14.71	cps
Thallium	205-1	5960	5185	4776	5307	11.33	cps
Thorium	232-1	5046	4768	4462	4758	6.13	cps
Tin	118-1	2250	2142	2292	2228	3.48	cps
Titanium	47-1	475	492	492	486	1.98	cps
Uranium	238-1	1233	1233	1108	1192	6.06	cps
Vanadium	51-2	60	33	67	53	33.08	cps
Yttrium	89-1	20396567	20505953	20269674	20390731	0.58	cps
Yttrium	89-2	3448622	3476202	3488088	3470971	0.58	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:39:07	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1530	1600	1633	1588	3.32	cps
Zirconium	90-1	2259	2025	2250	2178	6.08	cps
Zirconium	91-1	408	383	458	417	9.16	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:42:43	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5151	5009	4943	5034	2.11	cps
Antimony	121-1	33525	33666	34076	33756	0.85	cps
Arsenic	75-1	2536	2668	2925	2710	7.30	cps
Barium	135-1	43887	44982	46244	45038	2.62	cps
Barium	137-1	78447	77156	79502	78368	1.50	cps
Beryllium	9-1	5411	5188	5344	5314	2.16	cps
Bismuth	209-1	20438106	20496616	20691978	20542233	0.65	cps
Bismuth	209-2	13011965	12763051	12767790	12847602	1.11	cps
Boron	10-1	37765	37213	37932	37637	1.00	cps
Boron	11-1	171741	172690	174344	172925	0.76	cps
Cadmium	111-1	12947	12671	12825	12814	1.08	cps
Cadmium	106-1	10980	11130	11263	11124	1.27	cps
Cadmium	108-1	396	458	438	431	7.39	cps
Calcium	43-1	30600	30190	31894	30894	2.88	cps
Calcium	44-1	501683	501012	511681	504792	1.18	cps
Chromium	52-2	13830	14080	13430	13780	2.38	cps
Cobalt	59-2	9607	9613	9833	9684	1.33	cps
Copper	63-2	15722	15762	15538	15674	0.76	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	108	75	92	92	18.18	cps
Erbium	164-2	37	57	50	48	21.31	cps
Gadolinium	160-1	142	125	125	131	7.37	cps
Gadolinium	160-2	397	407	397	400	1.44	cps
Holmium	165-1	28572370	28192398	28889110	28551293	1.22	cps
Holmium	165-2	16830514	16750196	16652854	16744521	0.53	cps
Indium	115-1	20872722	20705808	21249569	20942700	1.33	cps
Indium	115-2	4880295	4891988	4922884	4898389	0.45	cps
Iron	56-2	307696	306940	305388	306674	0.38	cps
Iron	57-2	7980	7697	7925	7867	1.91	cps
Krypton	83-1	690	743	620	684	9.04	cps
Lead	206-1	18669	18836	19404	18970	2.03	cps
Lead	207-1	16299	17000	16922	16741	2.30	cps
Lead	208-1	75514	76326	77050	76297	1.01	cps
Lithium	6-1	7237654	7139453	7360986	7246031	1.53	cps
Magnesium	24-2	278929	279331	281255	279838	0.44	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:42:43	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4421	4361	4341	4374	0.95	cps
Molybdenum	94-1	36498	35436	36941	36292	2.13	cps
Molybdenum	95-1	43943	43667	46259	44623	3.19	cps
Molybdenum	96-1	49671	49588	50867	50042	1.43	cps
Molybdenum	97-1	27243	27168	27486	27299	0.61	cps
Molybdenum	98-1	71455	70743	71539	71245	0.61	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2964	2780	2694	2813	4.90	cps
Phosphorus	31-2	1117	1117	1267	1167	7.42	cps
Potassium	39-2	284488	283010	283459	283652	0.27	cps
Rhodium	103-1	18455937	18413947	18841259	18570381	1.27	cps
Rhodium	103-2	10081329	10073763	9966768	10040620	0.64	cps
Scandium	45-1	13576601	13444330	13780046	13600326	1.24	cps
Scandium	45-2	705038	701556	702449	703014	0.26	cps
Selenium	77-2	130	163	137	143	12.31	cps
Selenium	78-2	556	580	554	563	2.57	cps
Selenium	82-1	2337	2237	2446	2340	4.46	cps
Silicon	28-1	460938	458573	462918	460810	0.47	cps
Silver	109-1	4543	4242	4343	4376	3.49	cps
Silver	107-1	4434	4484	4768	4562	3.94	cps
Sodium	23-2	533308	529467	533698	532158	0.44	cps
Strontium	86-1	6969	6969	7085	7008	0.96	cps
Strontium	88-1	51109	50523	50640	50757	0.61	cps
Sulfur	34-1	572116	570455	570185	570918	0.18	cps
Terbium	159-1	28981003	28846817	29405233	29077684	1.00	cps
Terbium	159-2	16217460	16133372	16135961	16162264	0.30	cps
Thallium	203-1	21869	21368	21218	21485	1.59	cps
Thallium	205-1	51233	51752	51300	51428	0.55	cps
Thorium	232-1	72824	72237	72657	72573	0.42	cps
Tin	118-1	79022	77279	81637	79313	2.77	cps
Titanium	47-1	14049	14224	13640	13971	2.14	cps
Uranium	238-1	70826	69017	70626	70156	1.41	cps
Vanadium	51-2	25259	25536	25068	25287	0.93	cps
Yttrium	89-1	21135433	21005898	21348494	21163275	0.82	cps
Yttrium	89-2	3597418	3583583	3606142	3595714	0.32	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:42:43	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3794	3937	3937	3889	2.13	cps
Zirconium	90-1	29657	28938	30467	29687	2.58	cps
Zirconium	91-1	6360	6819	6794	6657	3.87	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : PB119193BL Instrumnet Name : P7
 Client Sample ID : PB119193BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 12:46:19 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	175	117	147	19.88	cps
Antimony	121-1	1317	1267	1233	1272	3.30	cps
Arsenic	75-1	-650	-1018	-1114	-927	-26.41	cps
Barium	135-1	100	58	92	83	26.46	cps
Barium	137-1	150	92	117	119	24.50	cps
Beryllium	9-1	247	147	167	187	28.35	cps
Bismuth	209-1	20764780	20612274	20591415	20656156	0.46	cps
Bismuth	209-2	12932045	12774413	12578018	12761492	1.39	cps
Boron	10-1	8219	8586	8294	8367	2.32	cps
Boron	11-1	39628	38984	36604	38405	4.15	cps
Cadmium	111-1	7690	7754	7634	7693	0.78	cps
Cadmium	106-1	10963	11071	10846	10960	1.03	cps
Cadmium	108-1	25	42	13	26	55.46	cps
Calcium	43-1	383	367	233	328	25.08	cps
Calcium	44-1	13758	14308	14800	14289	3.65	cps
Chromium	52-2	1867	1840	1770	1826	2.74	cps
Cobalt	59-2	147	127	123	132	9.54	cps
Copper	63-2	2417	2487	2330	2411	3.26	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	117	8	133	86	78.82	cps
Erbium	164-2	47	43	83	58	38.41	cps
Gadolinium	160-1	58	117	83	86	33.98	cps
Gadolinium	160-2	380	433	403	406	6.59	cps
Holmium	165-1	28997170	28844938	28944471	28928860	0.27	cps
Holmium	165-2	16727878	16463295	16330808	16507327	1.22	cps
Indium	115-1	21234380	21279471	21392216	21302022	0.38	cps
Indium	115-2	4910828	4912745	4905850	4909808	0.07	cps
Iron	56-2	11560	11555	12128	11748	2.80	cps
Iron	57-2	194	217	194	202	6.36	cps
Krypton	83-1	653	547	557	586	10.06	cps
Lead	206-1	1978	2095	2089	2054	3.20	cps
Lead	207-1	1806	1600	1678	1695	6.13	cps
Lead	208-1	8001	7762	7740	7834	1.85	cps
Lithium	6-1	7440732	7452200	7393113	7428681	0.42	cps
Magnesium	24-2	583	575	717	625	12.72	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119193BL	Instrumnet Name :	P7
Client Sample ID :	PB119193BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:46:19	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	93	137	110	21.21	cps
Molybdenum	94-1	817	917	783	839	8.27	cps
Molybdenum	95-1	558	542	467	522	9.35	cps
Molybdenum	96-1	733	800	800	778	4.95	cps
Molybdenum	97-1	342	408	250	333	23.85	cps
Molybdenum	98-1	875	883	842	867	2.54	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	213	213	197	208	4.63	cps
Phosphorus	31-2	558	450	350	453	23.01	cps
Potassium	39-2	28595	27719	28344	28219	1.60	cps
Rhodium	103-1	18943175	19034317	19162571	19046688	0.58	cps
Rhodium	103-2	10126208	10055028	10010336	10063857	0.58	cps
Scandium	45-1	13948088	13981240	13996016	13975115	0.18	cps
Scandium	45-2	714588	708675	704226	709163	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	91	93	83	17.35	cps
Selenium	82-1	23	145	119	96	66.97	cps
Silicon	28-1	342224	340582	340294	341033	0.31	cps
Silver	109-1	300	383	375	353	13.01	cps
Silver	107-1	558	408	542	503	16.35	cps
Sodium	23-2	24062	22317	23694	23358	3.94	cps
Strontium	86-1	1050	1125	933	1036	9.32	cps
Strontium	88-1	325	317	267	303	10.42	cps
Sulfur	34-1	592601	587266	587722	589196	0.50	cps
Terbium	159-1	29506344	29418031	29420370	29448248	0.17	cps
Terbium	159-2	16257407	16042013	15855748	16051723	1.25	cps
Thallium	203-1	1175	1100	1025	1100	6.82	cps
Thallium	205-1	2625	2150	2134	2303	12.12	cps
Thorium	232-1	1145	1295	1500	1313	13.60	cps
Tin	118-1	1242	1317	1458	1339	8.22	cps
Titanium	47-1	275	325	300	300	8.33	cps
Uranium	238-1	233	142	158	178	27.47	cps
Vanadium	51-2	23	10	23	19	40.75	cps
Yttrium	89-1	21700478	21502532	21460766	21554592	0.59	cps
Yttrium	89-2	3630984	3605440	3598117	3611514	0.48	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119193BL	Instrumnet Name :	P7
Client Sample ID :	PB119193BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:46:19	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1600	1487	1520	1536	3.79	cps
Zirconium	90-1	1884	1809	1817	1836	2.24	cps
Zirconium	91-1	325	358	458	381	18.23	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : PB119193BS Instrumnet Name : P7
 Client Sample ID : PB119193BS Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 12:49:55 DataFile Name : 025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2402114	2393578	2397854	2397849	0.18	cps
Antimony	121-1	8403660	8370184	8330158	8368001	0.44	cps
Arsenic	75-1	2026184	2023715	2007759	2019219	0.50	cps
Barium	135-1	11555986	11570655	11398613	11508418	0.83	cps
Barium	137-1	20005507	20135521	19804703	19981910	0.83	cps
Beryllium	9-1	2557518	2543058	2524758	2541778	0.65	cps
Bismuth	209-1	19123736	19175914	18892459	19064037	0.79	cps
Bismuth	209-2	11903254	11382253	11605957	11630488	2.25	cps
Boron	10-1	552854	545949	553718	550841	0.77	cps
Boron	11-1	2492842	2537265	2542648	2524251	1.08	cps
Cadmium	111-1	2662559	2668726	2668178	2666488	0.13	cps
Cadmium	106-1	313112	314494	314191	313932	0.23	cps
Cadmium	108-1	207300	211753	206585	208546	1.34	cps
Calcium	43-1	3205864	3212454	3173938	3197419	0.64	cps
Calcium	44-1	51807716	51526449	50982419	51438861	0.82	cps
Chromium	52-2	2950579	2982851	2961976	2965135	0.55	cps
Cobalt	59-2	4709654	4724265	4692905	4708941	0.33	cps
Copper	63-2	6335656	6321726	6293330	6316904	0.34	cps
Dysprosium	156-1	208	183	175	189	9.18	cps
Dysprosium	156-2	267	240	217	241	10.38	cps
Erbium	164-1	150	100	100	117	24.74	cps
Erbium	164-2	57	37	50	48	21.31	cps
Gadolinium	160-1	208	158	158	175	16.50	cps
Gadolinium	160-2	387	450	387	408	8.97	cps
Holmium	165-1	28061721	28321305	27821848	28068291	0.89	cps
Holmium	165-2	16216702	15571939	15934434	15907692	2.03	cps
Indium	115-1	19264492	19285594	18924090	19158059	1.06	cps
Indium	115-2	4483741	4332770	4432385	4416299	1.74	cps
Iron	56-2	138362959	138275584	137850039	138162860	0.20	cps
Iron	57-2	3386530	3375042	3348609	3370060	0.58	cps
Krypton	83-1	547	553	523	541	2.91	cps
Lead	206-1	8853368	8841224	8777259	8823950	0.46	cps
Lead	207-1	8043003	8046040	7984828	8024624	0.43	cps
Lead	208-1	36187771	36157593	35998445	36114603	0.28	cps
Lithium	6-1	6943893	6913233	6824426	6893851	0.90	cps
Magnesium	24-2	27237843	27305310	27227393	27256849	0.16	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119193BS	Instrumnet Name :	P7
Client Sample ID :	PB119193BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:49:55	DataFile Name :	025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4014893	4019407	3998019	4010773	0.28	cps
Molybdenum	94-1	18037220	17695835	17595573	17776209	1.30	cps
Molybdenum	95-1	21765821	21507241	21293688	21522250	1.10	cps
Molybdenum	96-1	24123698	23930898	23841243	23965280	0.60	cps
Molybdenum	97-1	13466509	13318374	13315481	13366788	0.65	cps
Molybdenum	98-1	35180696	34783242	34701213	34888384	0.74	cps
Neodymium	150-1	1140	1027	1233	1133	9.13	cps
Neodymium	150-2	127	123	123	124	1.54	cps
Nickel	60-2	1190186	1199344	1185573	1191701	0.59	cps
Phosphorus	31-2	137150	140171	136611	137977	1.39	cps
Potassium	39-2	12771291	12830784	12696028	12766035	0.53	cps
Rhodium	103-1	16858762	16801250	16542264	16734092	1.01	cps
Rhodium	103-2	8913056	8533371	8699184	8715204	2.18	cps
Scandium	45-1	12725102	12659896	12479110	12621370	1.01	cps
Scandium	45-2	649495	622751	635260	635835	2.10	cps
Selenium	77-2	11762	11725	11812	11766	0.37	cps
Selenium	78-2	39318	40183	39485	39662	1.16	cps
Selenium	82-1	219079	219272	219958	219436	0.21	cps
Silicon	28-1	7986450	8169185	8179586	8111741	1.34	cps
Silver	109-1	11844906	11650258	11632518	11709227	1.01	cps
Silver	107-1	12243435	12248055	12107892	12199794	0.65	cps
Sodium	23-2	50927170	50870780	50653969	50817306	0.28	cps
Strontium	86-1	3070850	3045429	3055130	3057137	0.42	cps
Strontium	88-1	26818475	26612031	26433779	26621428	0.72	cps
Sulfur	34-1	1746898	1761287	1721176	1743120	1.17	cps
Terbium	159-1	28614184	28442800	28269340	28442108	0.61	cps
Terbium	159-2	15549874	14985020	15219138	15251344	1.86	cps
Thallium	203-1	11058472	11072648	10942632	11024584	0.65	cps
Thallium	205-1	26885185	26574030	26581672	26680296	0.67	cps
Thorium	232-1	42050486	41582752	41588816	41740685	0.64	cps
Tin	118-1	7836779	7747973	7713225	7765992	0.82	cps
Titanium	47-1	6535119	6454469	6396960	6462183	1.07	cps
Uranium	238-1	41127593	41039152	40717171	40961305	0.53	cps
Vanadium	51-2	2376650	2399332	2386307	2387430	0.48	cps
Yttrium	89-1	19907211	20112694	19680177	19900027	1.09	cps
Yttrium	89-2	3369816	3262149	3295423	3309129	1.67	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119193BS	Instrumnet Name :	P7
Client Sample ID :	PB119193BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:49:55	DataFile Name :	025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1140781	1149987	1137824	1142864	0.56	cps
Zirconium	90-1	15272131	15175072	14929078	15125427	1.17	cps
Zirconium	91-1	3412481	3389600	3350028	3384037	0.93	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2552-01	Instrumnet Name :	P7
Client Sample ID :	S23432-01-71391	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:53:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	414796	417722	420019	417512	0.63	cps
Antimony	121-1	33065	31194	31929	32063	2.94	cps
Arsenic	75-1	-46998	-52892	-49257	-49715	-5.98	cps
Barium	135-1	274059	277885	281090	277678	1.27	cps
Barium	137-1	475190	482084	489581	482285	1.49	cps
Beryllium	9-1	1730	1577	1643	1650	4.66	cps
Bismuth	209-1	12965168	12996851	12969372	12977130	0.13	cps
Bismuth	209-2	7968891	7959342	7991549	7973261	0.21	cps
Boron	10-1	955207	999828	1018616	991217	3.29	cps
Boron	11-1	4711927	4866416	4938437	4838927	2.39	cps
Cadmium	111-1	16572	16424	16519	16505	0.46	cps
Cadmium	106-1	19447	20290	20874	20204	3.55	cps
Cadmium	108-1	11296	11893	12835	12008	6.46	cps
Calcium	43-1	53148539	54427428	55426649	54334205	2.10	cps
Calcium	44-1	866065886	889125520	905136854	886776086	2.21	cps
Chromium	52-2	13337880	13413439	13549404	13433574	0.80	cps
Cobalt	59-2	149381	149600	150243	149741	0.30	cps
Copper	63-2	99197759	99208825	99940165	99448916	0.43	cps
Dysprosium	156-1	51515	52184	53882	52527	2.32	cps
Dysprosium	156-2	31964	32438	32372	32258	0.80	cps
Erbium	164-1	75023	75476	76130	75543	0.74	cps
Erbium	164-2	41175	40617	41881	41224	1.54	cps
Gadolinium	160-1	59882	60979	59220	60027	1.48	cps
Gadolinium	160-2	35763	36148	35997	35969	0.54	cps
Holmium	165-1	23929513	23887922	24088565	23968667	0.44	cps
Holmium	165-2	13679457	13623576	13774607	13692547	0.56	cps
Indium	115-1	16035450	16321082	16501511	16286014	1.44	cps
Indium	115-2	4047877	4049762	4089287	4062308	0.58	cps
Iron	56-2	10960250	10931924	11087586	10993253	0.75	cps
Iron	57-2	730303	735638	744130	736690	0.95	cps
Krypton	83-1	1447	1320	1367	1378	4.65	cps
Lead	206-1	133154	136385	132446	133995	1.57	cps
Lead	207-1	112029	113440	112711	112727	0.63	cps
Lead	208-1	522669	526698	526561	525309	0.44	cps
Lithium	6-1	5309581	5471631	5528446	5436553	2.09	cps
Magnesium	24-2	1234834994	1243150261	1247818195	1241934483	0.53	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2552-01	Instrumnet Name :	P7
Client Sample ID :	S23432-01-71391	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:53:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87329942	87658559	88334212	87774238	0.58	cps
Molybdenum	94-1	5805069	5901913	6035554	5914179	1.96	cps
Molybdenum	95-1	10083158	10267891	10517081	10289377	2.12	cps
Molybdenum	96-1	10757454	11014956	11175223	10982544	1.92	cps
Molybdenum	97-1	6246649	6383301	6462620	6364190	1.72	cps
Molybdenum	98-1	16284618	16653122	16851523	16596421	1.73	cps
Neodymium	150-1	55606	55037	54281	54974	1.21	cps
Neodymium	150-2	25023	25273	24909	25068	0.74	cps
Nickel	60-2	96770	96925	97924	97206	0.64	cps
Phosphorus	31-2	7548061	7529959	7640087	7572702	0.78	cps
Potassium	39-2	624642181	624124014	626583831	625116675	0.21	cps
Rhodium	103-1	12838597	13119989	13263577	13074054	1.65	cps
Rhodium	103-2	7060326	7043324	7098459	7067370	0.40	cps
Scandium	45-1	11200822	11581049	11741405	11507759	2.41	cps
Scandium	45-2	710141	713080	721820	715013	0.85	cps
Selenium	77-2	28859	28184	28485	28509	1.19	cps
Selenium	78-2	95520	95884	96660	96021	0.61	cps
Selenium	82-1	431892	444337	452155	442795	2.31	cps
Silicon	28-1	36152096	38125738	38838300	37705378	3.69	cps
Silver	109-1	3734	3667	3642	3681	1.29	cps
Silver	107-1	5510	5560	5393	5487	1.56	cps
Sodium	23-2	10270544	10382773	10442639	10365319	0.84	cps
Strontium	86-1	2904817	2990754	3054513	2983361	2.52	cps
Strontium	88-1	25523092	26148050	26502359	26057834	1.90	cps
Sulfur	34-1	4398086	4551917	4629992	4526665	2.61	cps
Terbium	159-1	24080828	24282735	24548208	24303924	0.96	cps
Terbium	159-2	13194188	13210560	13213757	13206168	0.08	cps
Thallium	203-1	7561	7219	6619	7133	6.69	cps
Thallium	205-1	18046	17788	16528	17454	4.66	cps
Thorium	232-1	43300	41070	39321	41230	4.84	cps
Tin	118-1	19606	19723	20048	19793	1.16	cps
Titanium	47-1	1169807	1208357	1216534	1198233	2.08	cps
Uranium	238-1	273760	274412	274073	274082	0.12	cps
Vanadium	51-2	592969	598957	603305	598410	0.87	cps
Yttrium	89-1	20327706	20684408	21015744	20675953	1.66	cps
Yttrium	89-2	3826960	3850032	3888093	3855028	0.80	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2552-01	Instrumnet Name :	P7
Client Sample ID :	S23432-01-71391	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 12:53:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	94244685	94165045	94976619	94462116	0.47	cps
Zirconium	90-1	235333	237837	243467	238879	1.74	cps
Zirconium	91-1	52464	53952	55266	53894	2.60	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2552-02	Instrumnet Name :	P7
Client Sample ID :	S23432-02-71392	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:15:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	466876	470670	467560	468369	0.43	cps
Antimony	121-1	26701	26609	26651	26654	0.17	cps
Arsenic	75-1	-2534	-10495	-8857	-7295	-57.63	cps
Barium	135-1	304508	304501	302409	303806	0.40	cps
Barium	137-1	526540	523715	521938	524064	0.44	cps
Beryllium	9-1	2037	2080	2027	2048	1.38	cps
Bismuth	209-1	12246606	12206788	12221291	12224895	0.16	cps
Bismuth	209-2	7983190	7918148	8020819	7974053	0.65	cps
Boron	10-1	1139751	1135791	1152674	1142739	0.77	cps
Boron	11-1	5555854	5549399	5596640	5567297	0.46	cps
Cadmium	111-1	18244	18508	18748	18500	1.36	cps
Cadmium	106-1	22953	23562	23771	23429	1.81	cps
Cadmium	108-1	13152	12885	13215	13084	1.34	cps
Calcium	43-1	63517558	63666297	63804397	63662751	0.23	cps
Calcium	44-1	1037873857	1038442123	1045964923	1040760301	0.43	cps
Chromium	52-2	15104576	15053566	15153669	15103937	0.33	cps
Cobalt	59-2	166964	165784	166445	166398	0.36	cps
Copper	63-2	108706698	109210528	109223522	109046916	0.27	cps
Dysprosium	156-1	56760	56986	56734	56827	0.24	cps
Dysprosium	156-2	36024	35673	36268	35988	0.83	cps
Erbium	164-1	80378	80244	79113	79912	0.87	cps
Erbium	164-2	46429	46619	46291	46446	0.35	cps
Gadolinium	160-1	62452	64419	63816	63562	1.59	cps
Gadolinium	160-2	39818	40018	40279	40038	0.58	cps
Holmium	165-1	23869032	23890217	23857747	23872332	0.07	cps
Holmium	165-2	14323771	14122707	14403525	14283335	1.01	cps
Indium	115-1	17374453	17374395	17384338	17377729	0.03	cps
Indium	115-2	4383256	4342472	4453247	4392992	1.28	cps
Iron	56-2	12181067	12230042	12181520	12197543	0.23	cps
Iron	57-2	828537	835164	842773	835491	0.85	cps
Krypton	83-1	1500	1550	1653	1568	4.99	cps
Lead	206-1	133259	131273	132845	132459	0.79	cps
Lead	207-1	111070	111110	109732	110637	0.71	cps
Lead	208-1	515685	515581	513412	514892	0.25	cps
Lithium	6-1	5992040	6019434	5978985	5996820	0.34	cps
Magnesium	24-2	1430804899	1447465066	1443222832	1440497599	0.60	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2552-02	Instrumnet Name :	P7
Client Sample ID :	S23432-02-71392	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:15:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	102774352	102941902	103256438	102990897	0.24	cps
Molybdenum	94-1	5874629	5876369	5847227	5866075	0.28	cps
Molybdenum	95-1	10163641	10178632	10162123	10168132	0.09	cps
Molybdenum	96-1	10867165	10891326	10889058	10882516	0.12	cps
Molybdenum	97-1	6295388	6320567	6335361	6317105	0.32	cps
Molybdenum	98-1	16377322	16503351	16507721	16462798	0.45	cps
Neodymium	150-1	58705	58859	60099	59221	1.29	cps
Neodymium	150-2	28316	28166	28423	28301	0.46	cps
Nickel	60-2	87090	87667	87848	87535	0.45	cps
Phosphorus	31-2	8713257	8751338	8709598	8724731	0.26	cps
Potassium	39-2	703837549	702946549	704033732	703605944	0.08	cps
Rhodium	103-1	14221014	14299123	14308050	14276062	0.34	cps
Rhodium	103-2	7534106	7437509	7573426	7515014	0.93	cps
Scandium	45-1	13235203	13201059	13268485	13234916	0.25	cps
Scandium	45-2	786832	777168	802062	788687	1.59	cps
Selenium	77-2	11221	11325	11538	11361	1.42	cps
Selenium	78-2	37916	37998	38092	38002	0.23	cps
Selenium	82-1	173216	172833	174068	173372	0.36	cps
Silicon	28-1	39930272	38299745	40735156	39655057	3.13	cps
Silver	109-1	4393	4551	4109	4351	5.15	cps
Silver	107-1	6960	6452	6552	6655	4.05	cps
Sodium	23-2	11204502	11245113	11288655	11246090	0.37	cps
Strontium	86-1	3359153	3348258	3364966	3357459	0.25	cps
Strontium	88-1	29616679	29764162	29676561	29685801	0.25	cps
Sulfur	34-1	4332231	4329883	4327661	4329925	0.05	cps
Terbium	159-1	24430983	24358381	24344265	24377877	0.19	cps
Terbium	159-2	13744620	13594599	13834412	13724544	0.88	cps
Thallium	203-1	7161	6919	6752	6944	2.96	cps
Thallium	205-1	16886	16035	15668	16197	3.86	cps
Thorium	232-1	29411	29339	27925	28892	2.90	cps
Tin	118-1	10529	10696	10062	10429	3.15	cps
Titanium	47-1	1375803	1357045	1371272	1368040	0.72	cps
Uranium	238-1	257297	253678	254371	255115	0.75	cps
Vanadium	51-2	666280	664900	669455	666878	0.35	cps
Yttrium	89-1	23090437	23161895	23211319	23154550	0.26	cps
Yttrium	89-2	4253732	4227671	4308430	4263278	0.97	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2552-02	Instrumnet Name :	P7
Client Sample ID :	S23432-02-71392	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:15:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	107594158	107785165	107928965	107769430	0.16	cps
Zirconium	90-1	272667	268652	271299	270872	0.75	cps
Zirconium	91-1	60763	60587	60738	60696	0.16	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:42:13	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10440018	10328859	10530360	10433079	0.97	cps
Antimony	121-1	7155270	7122683	7133368	7137107	0.23	cps
Arsenic	75-1	1755102	1759936	1742367	1752468	0.52	cps
Barium	135-1	10248104	10221489	10232889	10234161	0.13	cps
Barium	137-1	17867794	17852998	17700761	17807184	0.52	cps
Beryllium	9-1	2351259	2365913	2341000	2352724	0.53	cps
Bismuth	209-1	14909662	14758207	14770424	14812764	0.57	cps
Bismuth	209-2	9776587	9778819	9751990	9769132	0.15	cps
Boron	10-1	525981	532117	539679	532592	1.29	cps
Boron	11-1	2351639	2369788	2406148	2375858	1.17	cps
Cadmium	111-1	2159264	2197158	2192179	2182867	0.94	cps
Cadmium	106-1	264957	268214	269544	267572	0.88	cps
Cadmium	108-1	174071	176205	176989	175755	0.86	cps
Calcium	43-1	10681035	10566089	10559283	10602136	0.65	cps
Calcium	44-1	173584150	173022479	172003979	172870202	0.46	cps
Chromium	52-2	2975818	2944657	2977488	2965987	0.62	cps
Cobalt	59-2	4605749	4576708	4640677	4607711	0.70	cps
Copper	63-2	5855926	5853498	5934574	5881333	0.78	cps
Dysprosium	156-1	283	283	242	269	8.93	cps
Dysprosium	156-2	317	300	253	290	11.32	cps
Erbium	164-1	117	108	117	114	4.22	cps
Erbium	164-2	53	60	60	58	6.67	cps
Gadolinium	160-1	167	217	292	225	27.96	cps
Gadolinium	160-2	473	390	397	420	11.03	cps
Holmium	165-1	24050209	24136072	24162669	24116317	0.24	cps
Holmium	165-2	14994558	14994002	14926255	14971605	0.26	cps
Indium	115-1	17051172	16855121	16819137	16908477	0.74	cps
Indium	115-2	4322245	4340648	4342532	4335142	0.26	cps
Iron	56-2	511352978	508252222	512742900	510782700	0.45	cps
Iron	57-2	12550201	12441276	12557182	12516220	0.52	cps
Krypton	83-1	630	590	493	571	12.30	cps
Lead	206-1	7048890	7081944	7095530	7075455	0.34	cps
Lead	207-1	6306815	6409071	6473285	6396390	1.31	cps
Lead	208-1	28792875	28843517	28939983	28858792	0.26	cps
Lithium	6-1	6388034	6268954	6278468	6311819	1.05	cps
Magnesium	24-2	102632277	101978467	102946009	102518918	0.48	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:42:13	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4054327	4045920	4067603	4055950	0.27	cps
Molybdenum	94-1	16438344	16257431	16067732	16254502	1.14	cps
Molybdenum	95-1	19832175	19723347	19630550	19728691	0.51	cps
Molybdenum	96-1	21990214	22004693	21786948	21927285	0.56	cps
Molybdenum	97-1	12307310	12270358	12228117	12268595	0.32	cps
Molybdenum	98-1	32173456	31984314	31811972	31989914	0.57	cps
Neodymium	150-1	1120	1113	1107	1113	0.60	cps
Neodymium	150-2	170	197	127	164	21.48	cps
Nickel	60-2	1130540	1134807	1146994	1137447	0.75	cps
Phosphorus	31-2	143500	142038	143467	143002	0.58	cps
Potassium	39-2	50978251	50496312	50798467	50757676	0.48	cps
Rhodium	103-1	14616390	14460176	14532259	14536275	0.54	cps
Rhodium	103-2	8079645	8109661	8100887	8096731	0.19	cps
Scandium	45-1	12166492	11979676	11722023	11956064	1.87	cps
Scandium	45-2	665655	660705	659885	662082	0.47	cps
Selenium	77-2	10998	11298	11111	11136	1.36	cps
Selenium	78-2	37632	37625	37786	37681	0.24	cps
Selenium	82-1	180254	180035	181574	180621	0.46	cps
Silicon	28-1	7313972	7405865	7484626	7401488	1.15	cps
Silver	109-1	9798484	9842212	9836203	9825633	0.24	cps
Silver	107-1	10273838	10270589	10270872	10271766	0.02	cps
Sodium	23-2	193857296	192344779	194236746	193479607	0.52	cps
Strontium	86-1	2752202	2779792	2735555	2755850	0.81	cps
Strontium	88-1	24648566	24261642	23998013	24302740	1.35	cps
Sulfur	34-1	1661305	1640170	1648666	1650047	0.64	cps
Terbium	159-1	24690848	24506952	24594277	24597359	0.37	cps
Terbium	159-2	14332833	14457894	14357332	14382686	0.46	cps
Thallium	203-1	8924945	8918872	8993601	8945806	0.46	cps
Thallium	205-1	21469263	21439643	21624072	21510993	0.46	cps
Thorium	232-1	33926684	33786084	33947544	33886771	0.26	cps
Tin	118-1	6844590	6865842	6760900	6823777	0.81	cps
Titanium	47-1	6244799	6202297	6086362	6177819	1.33	cps
Uranium	238-1	33030315	32977625	33039379	33015773	0.10	cps
Vanadium	51-2	2453304	2446327	2468453	2456028	0.46	cps
Yttrium	89-1	18413814	18198986	18049650	18220817	1.00	cps
Yttrium	89-2	3375092	3364925	3381867	3373961	0.25	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:42:13	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1032225	1027466	1038741	1032810	0.55	cps
Zirconium	90-1	13956576	13909790	13826480	13897615	0.47	cps
Zirconium	91-1	3090687	3081998	3075097	3082594	0.25	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:45:55	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	442	408	433	5.09	cps
Antimony	121-1	6002	6160	5326	5829	7.60	cps
Arsenic	75-1	-791	-975	-560	-776	-26.79	cps
Barium	135-1	1258	1050	792	1033	22.62	cps
Barium	137-1	2517	1892	1375	1928	29.66	cps
Beryllium	9-1	543	493	360	466	20.36	cps
Bismuth	209-1	17422316	17644215	17243473	17436668	1.15	cps
Bismuth	209-2	12012366	11863942	11809473	11895261	0.88	cps
Boron	10-1	29405	27651	26749	27935	4.83	cps
Boron	11-1	131377	123076	118840	124431	5.13	cps
Cadmium	111-1	7201	6772	6775	6916	3.57	cps
Cadmium	106-1	9837	9328	9462	9542	2.76	cps
Cadmium	108-1	63	58	46	56	15.62	cps
Calcium	43-1	1934	1483	1125	1514	26.76	cps
Calcium	44-1	36990	33507	27444	32647	14.80	cps
Chromium	52-2	1977	1750	1807	1845	6.40	cps
Cobalt	59-2	323	310	217	283	20.51	cps
Copper	63-2	3854	3841	4104	3933	3.77	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	50	83	25	53	55.46	cps
Erbium	164-2	40	57	53	50	17.64	cps
Gadolinium	160-1	117	250	175	181	37.02	cps
Gadolinium	160-2	400	350	407	386	8.03	cps
Holmium	165-1	24706060	25413014	24319398	24812824	2.24	cps
Holmium	165-2	16063619	15881299	15742737	15895885	1.01	cps
Indium	115-1	18836185	18948904	18547761	18777617	1.10	cps
Indium	115-2	4915677	4871614	4904222	4897171	0.47	cps
Iron	56-2	33706	29513	25684	29634	13.54	cps
Iron	57-2	867	711	600	726	18.45	cps
Krypton	83-1	677	590	590	619	8.09	cps
Lead	206-1	1684	1461	1522	1556	7.38	cps
Lead	207-1	1550	1467	1133	1383	15.94	cps
Lead	208-1	6940	6290	5656	6295	10.20	cps
Lithium	6-1	6917653	6967912	6904143	6929903	0.48	cps
Magnesium	24-2	7536	7060	6793	7130	5.27	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 13:45:55 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	433	337	293	354	20.22	cps
Molybdenum	94-1	4201	3642	3159	3667	14.22	cps
Molybdenum	95-1	5393	4726	3801	4640	17.23	cps
Molybdenum	96-1	6252	5185	3717	5051	25.19	cps
Molybdenum	97-1	3559	2950	2234	2914	22.76	cps
Molybdenum	98-1	8595	7527	5993	7372	17.74	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	283	237	203	241	16.67	cps
Phosphorus	31-2	358	275	392	342	17.59	cps
Potassium	39-2	53831	54744	53113	53896	1.52	cps
Rhodium	103-1	16868503	17228496	16619706	16905568	1.81	cps
Rhodium	103-2	9711605	9598563	9634539	9648236	0.60	cps
Scandium	45-1	12637740	12831290	12448113	12639047	1.52	cps
Scandium	45-2	696761	691453	693920	694045	0.38	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	119	104	104	109	7.87	cps
Selenium	82-1	71	115	74	87	28.03	cps
Silicon	28-1	380484	371084	433294	394954	8.49	cps
Silver	109-1	2250	2225	1884	2120	9.67	cps
Silver	107-1	2625	2209	1834	2222	17.82	cps
Sodium	23-2	23194	21124	19697	21338	8.24	cps
Strontium	86-1	1417	1300	1317	1345	4.69	cps
Strontium	88-1	3542	2650	1900	2698	30.47	cps
Sulfur	34-1	508257	506332	508805	507798	0.26	cps
Terbium	159-1	25307567	25713818	24828665	25283350	1.75	cps
Terbium	159-2	15473694	15292706	15238848	15335083	0.80	cps
Thallium	203-1	1725	1358	1100	1395	22.52	cps
Thallium	205-1	3692	2842	2484	3006	20.65	cps
Thorium	232-1	9904	9443	7853	9066	11.87	cps
Tin	118-1	3351	3100	3034	3162	5.28	cps
Titanium	47-1	1133	950	942	1008	10.74	cps
Uranium	238-1	4218	3734	2884	3612	18.70	cps
Vanadium	51-2	113	117	67	99	28.27	cps
Yttrium	89-1	19314634	19522831	18941512	19259659	1.53	cps
Yttrium	89-2	3590148	3603843	3604903	3599631	0.23	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:45:55	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2004	1667	1954	1875	9.69	cps
Zirconium	90-1	3559	3401	2784	3248	12.61	cps
Zirconium	91-1	758	783	525	689	20.68	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119209BL	Instrumnet Name :	P7
Client Sample ID :	PB119209BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:49:31	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	100	167	128	27.15	cps
Antimony	121-1	1383	1509	1792	1561	13.40	cps
Arsenic	75-1	-1001	-860	-873	-911	-8.57	cps
Barium	135-1	67	100	117	94	26.96	cps
Barium	137-1	108	133	67	103	32.77	cps
Beryllium	9-1	213	180	233	209	12.90	cps
Bismuth	209-1	17417031	17525691	17456841	17466521	0.31	cps
Bismuth	209-2	11977159	11999284	11919745	11965396	0.34	cps
Boron	10-1	20540	21107	21466	21038	2.22	cps
Boron	11-1	93582	94488	95342	94471	0.93	cps
Cadmium	111-1	7139	6630	6821	6863	3.75	cps
Cadmium	106-1	10204	9479	9737	9807	3.75	cps
Cadmium	108-1	29	38	29	32	15.05	cps
Calcium	43-1	425	292	217	311	33.92	cps
Calcium	44-1	15535	15636	15302	15491	1.11	cps
Chromium	52-2	1717	1607	1740	1688	4.22	cps
Cobalt	59-2	143	120	120	128	10.55	cps
Copper	63-2	3744	3901	3721	3788	2.58	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	58	83	58	42.86	cps
Erbium	164-2	30	37	63	43	40.70	cps
Gadolinium	160-1	117	150	92	119	24.50	cps
Gadolinium	160-2	397	487	370	418	14.63	cps
Holmium	165-1	24954396	24993716	24830551	24926221	0.34	cps
Holmium	165-2	16038546	16139908	16037651	16072035	0.37	cps
Indium	115-1	19048588	18957254	18989474	18998438	0.24	cps
Indium	115-2	4967588	5003649	4961064	4977433	0.46	cps
Iron	56-2	13089	12300	12506	12632	3.24	cps
Iron	57-2	206	194	272	224	18.77	cps
Krypton	83-1	653	550	600	601	8.60	cps
Lead	206-1	833	639	683	719	14.18	cps
Lead	207-1	611	539	583	578	6.30	cps
Lead	208-1	3056	2661	2761	2826	7.26	cps
Lithium	6-1	7040754	7066657	7040012	7049141	0.22	cps
Magnesium	24-2	3359	3542	3709	3537	4.95	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119209BL	Instrumnet Name :	P7
Client Sample ID :	PB119209BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:49:31	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	207	190	190	196	4.92	cps
Molybdenum	94-1	1142	1008	908	1020	11.48	cps
Molybdenum	95-1	925	892	742	853	11.45	cps
Molybdenum	96-1	1000	1133	833	989	15.20	cps
Molybdenum	97-1	600	517	550	556	7.55	cps
Molybdenum	98-1	1425	1192	1092	1236	13.84	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	190	207	193	6.22	cps
Phosphorus	31-2	275	442	450	389	25.39	cps
Potassium	39-2	47092	46933	47753	47259	0.92	cps
Rhodium	103-1	17354412	17269205	17419317	17347645	0.43	cps
Rhodium	103-2	9908564	9980348	9853770	9914228	0.64	cps
Scandium	45-1	13045542	12965533	12932184	12981086	0.45	cps
Scandium	45-2	710778	716759	721607	716381	0.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	117	133	115	16.99	cps
Selenium	82-1	65	155	122	114	39.81	cps
Silicon	28-1	344997	337445	336218	339553	1.40	cps
Silver	109-1	417	575	542	511	16.33	cps
Silver	107-1	592	492	617	567	11.67	cps
Sodium	23-2	14266	14891	14282	14480	2.46	cps
Strontium	86-1	942	992	900	945	4.86	cps
Strontium	88-1	367	392	267	342	19.36	cps
Sulfur	34-1	553140	556395	558319	555951	0.47	cps
Terbium	159-1	25393437	25483541	25310266	25395748	0.34	cps
Terbium	159-2	15574549	15618335	15429146	15540677	0.64	cps
Thallium	203-1	508	358	417	428	17.68	cps
Thallium	205-1	933	767	983	895	12.68	cps
Thorium	232-1	2689	2328	2556	2524	7.24	cps
Tin	118-1	1500	1417	1592	1503	5.82	cps
Titanium	47-1	300	417	433	383	18.95	cps
Uranium	238-1	217	217	150	194	19.79	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	19713505	19591372	19793002	19699293	0.52	cps
Yttrium	89-2	3692268	3711076	3688639	3697328	0.33	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119209BL	Instrumnet Name :	P7
Client Sample ID :	PB119209BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:49:31	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1847	1927	1907	1893	2.20	cps
Zirconium	90-1	1650	1800	1942	1797	8.12	cps
Zirconium	91-1	258	375	383	339	20.62	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119209BS	Instrumnet Name :	P7
Client Sample ID :	PB119209BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:53:07	DataFile Name :	038DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2468052	2462808	2417647	2449502	1.13	cps
Antimony	121-1	7637627	7630822	7576541	7614997	0.44	cps
Arsenic	75-1	1888184	1900892	1876385	1888487	0.65	cps
Barium	135-1	10505403	10464866	10435072	10468447	0.34	cps
Barium	137-1	18198669	18213968	18152279	18188305	0.18	cps
Beryllium	9-1	2498605	2497284	2481676	2492522	0.38	cps
Bismuth	209-1	17055959	16906163	16226288	16729470	2.64	cps
Bismuth	209-2	10923440	10791728	10919776	10878315	0.69	cps
Boron	10-1	539494	546610	547782	544629	0.82	cps
Boron	11-1	2409913	2448539	2444400	2434284	0.87	cps
Cadmium	111-1	2414436	2421361	2436445	2424081	0.46	cps
Cadmium	106-1	287512	290831	291388	289910	0.72	cps
Cadmium	108-1	188840	190444	191444	190243	0.69	cps
Calcium	43-1	2998183	2983706	3001232	2994374	0.31	cps
Calcium	44-1	48756794	48253297	48029864	48346651	0.77	cps
Chromium	52-2	2944762	2953474	2920063	2939433	0.59	cps
Cobalt	59-2	4665378	4683905	4658267	4669183	0.28	cps
Copper	63-2	6272437	6247830	6203254	6241174	0.56	cps
Dysprosium	156-1	217	167	200	194	13.10	cps
Dysprosium	156-2	283	230	217	243	14.50	cps
Erbium	164-1	92	67	117	92	27.27	cps
Erbium	164-2	67	53	53	58	13.33	cps
Gadolinium	160-1	158	192	175	175	9.53	cps
Gadolinium	160-2	417	413	417	416	0.46	cps
Holmium	165-1	25322409	25479280	24226381	25009357	2.73	cps
Holmium	165-2	15403313	15249707	15423867	15358962	0.62	cps
Indium	115-1	18314836	18183008	17269991	17922611	3.17	cps
Indium	115-2	4502379	4471284	4503321	4492328	0.41	cps
Iron	56-2	139806611	138875300	138548850	139076921	0.47	cps
Iron	57-2	3357201	3339699	3336315	3344405	0.34	cps
Krypton	83-1	650	523	560	578	11.28	cps
Lead	206-1	7557276	7633906	7645032	7612072	0.63	cps
Lead	207-1	6863958	6922488	6899377	6895275	0.43	cps
Lead	208-1	30958085	31121471	31094045	31057867	0.28	cps
Lithium	6-1	6922009	6846331	6483384	6750575	3.47	cps
Magnesium	24-2	27544543	27324081	27220830	27363151	0.60	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : PB119209BS Instrumnet Name : P7
 Client Sample ID : PB119209BS Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 13:53:07 DataFile Name : 038DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4055812	4064628	4048213	4056218	0.20	cps
Molybdenum	94-1	16642764	16535883	16441711	16540119	0.61	cps
Molybdenum	95-1	20134319	20089787	19967342	20063816	0.43	cps
Molybdenum	96-1	22225185	22337835	22188272	22250431	0.35	cps
Molybdenum	97-1	12444509	12385227	12353759	12394498	0.37	cps
Molybdenum	98-1	32530873	32288829	32192172	32337291	0.54	cps
Neodymium	150-1	1020	1067	1080	1056	2.99	cps
Neodymium	150-2	117	140	107	121	14.12	cps
Nickel	60-2	1171095	1178451	1171911	1173819	0.34	cps
Phosphorus	31-2	140137	140329	139757	140074	0.21	cps
Potassium	39-2	13255540	13160707	13051574	13155940	0.78	cps
Rhodium	103-1	16166112	15982168	15279598	15809292	2.96	cps
Rhodium	103-2	8647593	8514922	8538863	8567126	0.83	cps
Scandium	45-1	12542598	12598583	11724575	12288586	3.98	cps
Scandium	45-2	647579	638221	638409	641403	0.83	cps
Selenium	77-2	12005	11745	12232	11994	2.03	cps
Selenium	78-2	40369	40458	40447	40425	0.12	cps
Selenium	82-1	202339	202310	201138	201929	0.34	cps
Silicon	28-1	7772161	7911376	7978795	7887444	1.34	cps
Silver	109-1	10736021	10732445	10731847	10733438	0.02	cps
Silver	107-1	11137898	11257452	11205439	11200263	0.54	cps
Sodium	23-2	50966819	50422272	50437120	50608737	0.61	cps
Strontium	86-1	2820243	2814225	2819796	2818088	0.12	cps
Strontium	88-1	24901847	24672224	24455060	24676377	0.91	cps
Sulfur	34-1	1690847	1684424	1666782	1680684	0.74	cps
Terbium	159-1	25988515	26000662	24696487	25561888	2.93	cps
Terbium	159-2	14831735	14665620	14778371	14758575	0.57	cps
Thallium	203-1	9463243	9574890	9495725	9511286	0.60	cps
Thallium	205-1	22925806	23005339	23074522	23001889	0.32	cps
Thorium	232-1	35093047	35096095	35258072	35149072	0.27	cps
Tin	118-1	7167040	7119680	7066485	7117735	0.71	cps
Titanium	47-1	6248216	6213096	6122734	6194682	1.05	cps
Uranium	238-1	34215379	34083655	34168768	34155934	0.20	cps
Vanadium	51-2	2403628	2400575	2375218	2393141	0.65	cps
Yttrium	89-1	19291952	19224228	18215731	18910637	3.19	cps
Yttrium	89-2	3411199	3341908	3364253	3372453	1.05	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	PB119209BS	Instrumnet Name :	P7
Client Sample ID :	PB119209BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:53:07	DataFile Name :	038DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1139036	1138543	1131375	1136318	0.38	cps
Zirconium	90-1	14170675	14048599	13975745	14065006	0.70	cps
Zirconium	91-1	3125095	3143893	3113212	3127400	0.49	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2556-01	Instrumnet Name :	P7
Client Sample ID :	390416042.1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:56:43	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4242	4334	4426	4334	2.12	cps
Antimony	121-1	7052	6227	6560	6613	6.28	cps
Arsenic	75-1	21954	25303	28980	25412	13.83	cps
Barium	135-1	2040488	2036923	2007295	2028236	0.90	cps
Barium	137-1	3555512	3559866	3489881	3535086	1.11	cps
Beryllium	9-1	290	373	333	332	12.54	cps
Bismuth	209-1	18976479	18866018	18732304	18858267	0.65	cps
Bismuth	209-2	12331372	12345331	12262043	12312915	0.36	cps
Boron	10-1	55763	52032	50753	52849	4.93	cps
Boron	11-1	242657	230495	227054	233402	3.51	cps
Cadmium	111-1	7355	6977	7016	7116	2.92	cps
Cadmium	106-1	10279	9862	9804	9982	2.60	cps
Cadmium	108-1	88	92	67	82	16.34	cps
Calcium	43-1	3672582	3649746	3568428	3630252	1.51	cps
Calcium	44-1	60143293	58532897	57512310	58729500	2.26	cps
Chromium	52-2	7512	7635	7916	7688	2.69	cps
Cobalt	59-2	4644	4384	4717	4582	3.82	cps
Copper	63-2	3883513	3878451	3843502	3868488	0.56	cps
Dysprosium	156-1	192	233	175	200	15.02	cps
Dysprosium	156-2	97	73	70	80	18.16	cps
Erbium	164-1	183	150	167	167	10.00	cps
Erbium	164-2	60	70	47	59	19.88	cps
Gadolinium	160-1	383	425	325	378	13.30	cps
Gadolinium	160-2	497	443	413	451	9.36	cps
Holmium	165-1	27224059	27237036	26788347	27083147	0.94	cps
Holmium	165-2	16667072	16621678	16425741	16571497	0.77	cps
Indium	115-1	15277498	15091400	14891900	15086932	1.28	cps
Indium	115-2	3312980	3326510	3310544	3316678	0.26	cps
Iron	56-2	35153	35276	35131	35187	0.22	cps
Iron	57-2	24332	25005	24009	24449	2.08	cps
Krypton	83-1	533	570	473	526	9.29	cps
Lead	206-1	212000	208665	206946	209204	1.23	cps
Lead	207-1	182118	178398	174796	178437	2.05	cps
Lead	208-1	836786	828702	815215	826901	1.32	cps
Lithium	6-1	7621581	7556087	7407244	7528304	1.46	cps
Magnesium	24-2	12705937	12628951	12470766	12601885	0.95	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2556-01	Instrumnet Name :	P7
Client Sample ID :	390416042.1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:56:43	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1390	1327	1243	1320	5.57	cps
Molybdenum	94-1	6402	6343	5451	6065	8.78	cps
Molybdenum	95-1	9620	9529	8294	9148	8.09	cps
Molybdenum	96-1	10488	10171	9187	9948	6.82	cps
Molybdenum	97-1	5926	5885	5793	5868	1.16	cps
Molybdenum	98-1	15417	14908	13691	14672	6.05	cps
Neodymium	150-1	233	227	400	287	34.26	cps
Neodymium	150-2	40	63	63	56	24.25	cps
Nickel	60-2	8086	8112	7936	8045	1.18	cps
Phosphorus	31-2	333	342	258	311	14.75	cps
Potassium	39-2	583500	581780	577381	580887	0.54	cps
Rhodium	103-1	17521881	17406027	17163853	17363920	1.05	cps
Rhodium	103-2	9493493	9421884	9279597	9398325	1.16	cps
Scandium	45-1	13585123	13393086	13138834	13372347	1.67	cps
Scandium	45-2	684284	682958	670031	679091	1.16	cps
Selenium	77-2	30	17	13	20	44.10	cps
Selenium	78-2	165	128	135	143	13.74	cps
Selenium	82-1	491	393	462	449	11.27	cps
Silicon	28-1	134277516	131757499	129954945	131996653	1.64	cps
Silver	109-1	4076547	4058371	4035586	4056835	0.51	cps
Silver	107-1	4261100	4226698	4198638	4228812	0.74	cps
Sodium	23-2	14744360	14668572	14487484	14633472	0.90	cps
Strontium	86-1	2452122	2429988	2408547	2430219	0.90	cps
Strontium	88-1	21476968	21378592	20928463	21261341	1.38	cps
Sulfur	34-1	1417085	1431388	1421713	1423395	0.51	cps
Terbium	159-1	27744982	27537361	27264132	27515492	0.88	cps
Terbium	159-2	15961586	15860848	15800321	15874252	0.51	cps
Thallium	203-1	4793	3484	2884	3720	26.24	cps
Thallium	205-1	11472	8378	6485	8778	28.68	cps
Thorium	232-1	6535	5813	5190	5846	11.51	cps
Tin	118-1	232763439	231579280	228406572	230916430	0.98	cps
Titanium	47-1	10741	10104	9495	10113	6.16	cps
Uranium	238-1	18038	17604	17354	17665	1.96	cps
Vanadium	51-2	720	807	910	812	11.71	cps
Yttrium	89-1	20607258	20443983	19986494	20345912	1.58	cps
Yttrium	89-2	3593799	3589924	3536031	3573251	0.90	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2556-01	Instrumnet Name :	P7
Client Sample ID :	390416042.1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 13:56:43	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	657295	657400	650853	655183	0.57	cps
Zirconium	90-1	2284	2375	2400	2353	2.61	cps
Zirconium	91-1	467	492	442	467	5.36	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2557-01	Instrumnet Name :	P7
Client Sample ID :	390415051.1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:00:24	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2834	2992	2967	2931	2.90	cps
Antimony	121-1	6568	6744	6335	6549	3.13	cps
Arsenic	75-1	82054	83384	82470	82636	0.82	cps
Barium	135-1	165221	167573	167085	166626	0.74	cps
Barium	137-1	292002	289675	287928	289868	0.71	cps
Beryllium	9-1	220	183	200	201	9.13	cps
Bismuth	209-1	19031957	18900125	18856527	18929536	0.48	cps
Bismuth	209-2	12291349	12396672	12300492	12329504	0.47	cps
Boron	10-1	23261	23336	23494	23363	0.51	cps
Boron	11-1	104879	105039	103295	104404	0.92	cps
Cadmium	111-1	6678	6689	6433	6600	2.20	cps
Cadmium	106-1	9495	9529	9220	9415	1.80	cps
Cadmium	108-1	8	21	54	28	85.31	cps
Calcium	43-1	1946199	1917575	1930681	1931485	0.74	cps
Calcium	44-1	31702328	31489266	31454147	31548580	0.43	cps
Chromium	52-2	2124	2114	1974	2070	4.05	cps
Cobalt	59-2	730	717	723	723	0.92	cps
Copper	63-2	47825	46845	46016	46895	1.93	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	58	150	83	97	48.74	cps
Erbium	164-2	60	53	83	66	24.04	cps
Gadolinium	160-1	167	167	117	150	19.24	cps
Gadolinium	160-2	383	390	407	393	3.06	cps
Holmium	165-1	26928512	26536679	26575387	26680193	0.81	cps
Holmium	165-2	16312469	16483443	16262306	16352740	0.71	cps
Indium	115-1	19564842	19243075	19193719	19333879	1.04	cps
Indium	115-2	4730380	4756556	4777323	4754753	0.49	cps
Iron	56-2	2024584	2010519	2027658	2020920	0.45	cps
Iron	57-2	62461	62176	62756	62464	0.46	cps
Krypton	83-1	557	497	577	543	7.66	cps
Lead	206-1	2817	2567	2917	2767	6.52	cps
Lead	207-1	2439	2628	2489	2519	3.89	cps
Lead	208-1	11258	11219	11130	11202	0.59	cps
Lithium	6-1	7299277	7209169	7199899	7236115	0.76	cps
Magnesium	24-2	9406455	9361296	9386472	9384741	0.24	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2557-01	Instrumnet Name :	P7
Client Sample ID :	390415051.1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:00:24	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	72008	72615	73432	72685	0.98	cps
Molybdenum	94-1	10688	10805	10246	10579	2.79	cps
Molybdenum	95-1	17328	16485	16610	16808	2.71	cps
Molybdenum	96-1	18179	18254	18171	18201	0.25	cps
Molybdenum	97-1	10413	10337	9954	10235	2.40	cps
Molybdenum	98-1	27503	26701	26350	26851	2.20	cps
Neodymium	150-1	40	53	33	42	24.12	cps
Neodymium	150-2	17	13	3	11	62.48	cps
Nickel	60-2	1100	1110	1127	1112	1.21	cps
Phosphorus	31-2	500	567	592	553	8.57	cps
Potassium	39-2	612490	612294	621045	615276	0.81	cps
Rhodium	103-1	17148247	17007211	16879332	17011597	0.79	cps
Rhodium	103-2	9260429	9251347	9214555	9242110	0.26	cps
Scandium	45-1	12830352	12704119	12653945	12729472	0.71	cps
Scandium	45-2	646779	646788	646536	646701	0.02	cps
Selenium	77-2	3	7	23	11	96.43	cps
Selenium	78-2	109	93	109	104	9.28	cps
Selenium	82-1	22	202	68	97	95.97	cps
Silicon	28-1	95282690	93961965	93259765	94168140	1.09	cps
Silver	109-1	2709	2917	2750	2792	3.95	cps
Silver	107-1	3342	3492	3076	3303	6.39	cps
Sodium	23-2	8745147	8691555	8736488	8724397	0.33	cps
Strontium	86-1	1211784	1199622	1194468	1201958	0.74	cps
Strontium	88-1	10777553	10640808	10590069	10669477	0.91	cps
Sulfur	34-1	1916977	1912100	1911221	1913432	0.16	cps
Terbium	159-1	27262374	27186417	26961635	27136809	0.58	cps
Terbium	159-2	15609407	15784820	15719500	15704576	0.56	cps
Thallium	203-1	717	617	792	708	12.40	cps
Thallium	205-1	1792	1800	1725	1772	2.32	cps
Thorium	232-1	2072	2022	1956	2017	2.90	cps
Tin	118-1	17673	16665	6379	13573	46.05	cps
Titanium	47-1	2175	2217	2342	2245	3.86	cps
Uranium	238-1	1369052	1372089	1373818	1371653	0.18	cps
Vanadium	51-2	3791	3697	3727	3738	1.27	cps
Yttrium	89-1	19906597	19694466	19675923	19758996	0.65	cps
Yttrium	89-2	3454055	3444635	3469184	3455958	0.36	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2557-01	Instrumnet Name :	P7
Client Sample ID :	390415051.1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:00:24	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	30382	30759	30425	30522	0.68	cps
Zirconium	90-1	1925	1650	1917	1831	8.55	cps
Zirconium	91-1	367	483	358	403	17.35	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2558-01	Instrumnet Name :	P7
Client Sample ID :	390417026	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:04:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17451	15128	14810	15797	9.13	cps
Antimony	121-1	9487	9438	9929	9618	2.81	cps
Arsenic	75-1	42728	42217	43419	42788	1.41	cps
Barium	135-1	196951	200122	197425	198166	0.86	cps
Barium	137-1	348090	343409	347958	346486	0.77	cps
Beryllium	9-1	1117	1190	1210	1172	4.19	cps
Bismuth	209-1	18184936	17955901	18056280	18065706	0.64	cps
Bismuth	209-2	11693039	11676293	11653054	11674129	0.17	cps
Boron	10-1	24379	24454	25356	24729	2.20	cps
Boron	11-1	111780	111459	114288	112509	1.38	cps
Cadmium	111-1	7032	7028	7642	7234	4.89	cps
Cadmium	106-1	9345	9220	10121	9562	5.10	cps
Cadmium	108-1	121	38	54	71	62.25	cps
Calcium	43-1	4897271	4864677	4895888	4885945	0.38	cps
Calcium	44-1	80199198	79097256	79400739	79565731	0.72	cps
Chromium	52-2	10170	10220	10437	10276	1.38	cps
Cobalt	59-2	1520	1400	1297	1406	7.95	cps
Copper	63-2	8749835	8751052	8724785	8741891	0.17	cps
Dysprosium	156-1	250	292	325	289	13.01	cps
Dysprosium	156-2	173	163	163	167	3.46	cps
Erbium	164-1	475	400	383	419	11.64	cps
Erbium	164-2	217	227	190	211	8.98	cps
Gadolinium	160-1	358	542	358	419	25.24	cps
Gadolinium	160-2	607	517	637	587	10.65	cps
Holmium	165-1	26523087	26382017	26533669	26479591	0.32	cps
Holmium	165-2	16169579	16292279	16211856	16224571	0.38	cps
Indium	115-1	19038253	18843431	18842151	18907945	0.60	cps
Indium	115-2	4650226	4661425	4681682	4664444	0.34	cps
Iron	56-2	3270208	3294971	3273613	3279597	0.41	cps
Iron	57-2	112052	112081	113671	112601	0.82	cps
Krypton	83-1	400	483	560	481	16.63	cps
Lead	206-1	897957	903543	911274	904258	0.74	cps
Lead	207-1	777803	778405	779487	778565	0.11	cps
Lead	208-1	3564173	3576684	3583724	3574860	0.28	cps
Lithium	6-1	7098562	6994127	7090695	7061128	0.82	cps
Magnesium	24-2	12481325	12544094	12486500	12503973	0.28	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2558-01	Instrumnet Name :	P7
Client Sample ID :	390417026	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:04:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67932	68565	68693	68397	0.60	cps
Molybdenum	94-1	1008	1309	992	1103	16.17	cps
Molybdenum	95-1	867	825	692	795	11.51	cps
Molybdenum	96-1	942	959	925	942	1.77	cps
Molybdenum	97-1	350	392	283	342	15.99	cps
Molybdenum	98-1	1008	908	933	950	5.48	cps
Neodymium	150-1	220	187	193	200	8.82	cps
Neodymium	150-2	97	103	113	104	8.03	cps
Nickel	60-2	13116	13336	13136	13196	0.92	cps
Phosphorus	31-2	1633	1450	1517	1533	6.05	cps
Potassium	39-2	895127	901082	901699	899303	0.40	cps
Rhodium	103-1	16422018	16308908	16262361	16331096	0.50	cps
Rhodium	103-2	8967662	8930819	8985130	8961204	0.31	cps
Scandium	45-1	12705089	12521625	12563642	12596785	0.76	cps
Scandium	45-2	644158	650274	648008	647480	0.48	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	81	98	100	93	10.94	cps
Selenium	82-1	235	272	150	219	28.63	cps
Silicon	28-1	87656546	86835596	87067262	87186468	0.49	cps
Silver	109-1	9445	9787	10121	9784	3.45	cps
Silver	107-1	9912	9854	9871	9879	0.30	cps
Sodium	23-2	85683931	85446000	85297894	85475941	0.23	cps
Strontium	86-1	1145247	1135396	1133046	1137896	0.57	cps
Strontium	88-1	10151643	10029978	10057143	10079588	0.63	cps
Sulfur	34-1	1052028	1045900	1059706	1052545	0.66	cps
Terbium	159-1	26940783	26919590	26939020	26933131	0.04	cps
Terbium	159-2	15529407	15603851	15559910	15564389	0.24	cps
Thallium	203-1	392	525	450	456	14.67	cps
Thallium	205-1	1158	1200	1108	1156	3.97	cps
Thorium	232-1	1417	1583	1572	1524	6.11	cps
Tin	118-1	278176	266397	275154	273242	2.24	cps
Titanium	47-1	2850	3342	3234	3142	8.22	cps
Uranium	238-1	8537	8478	8028	8348	3.33	cps
Vanadium	51-2	2564	2377	2554	2498	4.20	cps
Yttrium	89-1	19526533	19406893	19395258	19442895	0.37	cps
Yttrium	89-2	3441704	3445343	3439288	3442112	0.09	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2558-01	Instrumnet Name :	P7
Client Sample ID :	390417026	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:04:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	208131	209220	208671	208674	0.26	cps
Zirconium	90-1	3845	1942	1892	2560	43.51	cps
Zirconium	91-1	433	408	450	431	4.87	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01	Instrumnet Name :	P7
Client Sample ID :	390415152	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:07:37	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52945	53221	52635	52934	0.55	cps
Antimony	121-1	2600	2750	2542	2631	4.09	cps
Arsenic	75-1	39385	42536	43267	41729	4.94	cps
Barium	135-1	37819	37518	38162	37833	0.85	cps
Barium	137-1	65774	66594	66192	66187	0.62	cps
Beryllium	9-1	277	213	293	261	16.16	cps
Bismuth	209-1	19189641	19122361	18970713	19094239	0.59	cps
Bismuth	209-2	12416379	12290646	12297419	12334815	0.57	cps
Boron	10-1	21432	21216	20857	21168	1.37	cps
Boron	11-1	94578	96659	94838	95359	1.19	cps
Cadmium	111-1	7154	6877	7187	7073	2.41	cps
Cadmium	106-1	10112	9704	10112	9976	2.37	cps
Cadmium	108-1	125	129	113	122	7.10	cps
Calcium	43-1	605931	600315	599286	601844	0.59	cps
Calcium	44-1	9929033	9822927	9756859	9836273	0.88	cps
Chromium	52-2	1763	1753	1947	1821	5.98	cps
Cobalt	59-2	2377	2357	2497	2410	3.14	cps
Copper	63-2	667448	664666	663541	665219	0.30	cps
Dysprosium	156-1	467	467	567	500	11.55	cps
Dysprosium	156-2	317	203	257	259	21.90	cps
Erbium	164-1	667	525	558	583	12.70	cps
Erbium	164-2	430	347	277	351	21.86	cps
Gadolinium	160-1	458	733	517	569	25.45	cps
Gadolinium	160-2	597	693	653	648	7.50	cps
Holmium	165-1	26784599	26541099	26487190	26604296	0.60	cps
Holmium	165-2	16329747	16185748	16164371	16226622	0.55	cps
Indium	115-1	19511811	19315079	19205498	19344129	0.80	cps
Indium	115-2	4733490	4742881	4719824	4732065	0.25	cps
Iron	56-2	668997	657066	656420	660827	1.07	cps
Iron	57-2	20281	19986	20893	20387	2.27	cps
Krypton	83-1	450	457	483	463	3.81	cps
Lead	206-1	4980893	5033669	5002778	5005780	0.53	cps
Lead	207-1	4174117	4125470	4138950	4146179	0.61	cps
Lead	208-1	19620504	19468335	19396281	19495040	0.59	cps
Lithium	6-1	7139317	7038945	6970581	7049614	1.20	cps
Magnesium	24-2	1733803	1713912	1732927	1726881	0.65	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01	Instrumnet Name :	P7
Client Sample ID :	390415152	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:07:37	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	995761	991634	991030	992809	0.26	cps
Molybdenum	94-1	10504	10921	11757	11061	5.77	cps
Molybdenum	95-1	683	933	733	783	16.89	cps
Molybdenum	96-1	2650	2450	2409	2503	5.16	cps
Molybdenum	97-1	367	375	392	378	3.37	cps
Molybdenum	98-1	1017	1083	808	970	14.80	cps
Neodymium	150-1	547	667	553	589	11.45	cps
Neodymium	150-2	277	243	243	254	7.56	cps
Nickel	60-2	11328	10904	11278	11170	2.07	cps
Phosphorus	31-2	458	258	367	361	27.72	cps
Potassium	39-2	355740	356780	359616	357379	0.56	cps
Rhodium	103-1	17028056	16948991	16900358	16959135	0.38	cps
Rhodium	103-2	9251777	9243560	9115272	9203536	0.83	cps
Scandium	45-1	12568633	12532865	12432516	12511338	0.56	cps
Scandium	45-2	634769	630634	630941	632114	0.36	cps
Selenium	77-2	3	13	13	10	57.75	cps
Selenium	78-2	120	106	85	104	17.03	cps
Selenium	82-1	241	262	173	226	20.51	cps
Silicon	28-1	37694195	37289790	37307694	37430560	0.61	cps
Silver	109-1	1558	1625	1667	1617	3.38	cps
Silver	107-1	1817	1992	1867	1892	4.76	cps
Sodium	23-2	22863860	22725429	22769023	22786104	0.31	cps
Strontium	86-1	170795	167962	169041	169266	0.84	cps
Strontium	88-1	1494519	1478156	1472090	1481588	0.78	cps
Sulfur	34-1	946931	942089	946321	945114	0.28	cps
Terbium	159-1	27229769	27056372	26850431	27045524	0.70	cps
Terbium	159-2	15711431	15545135	15532509	15596359	0.64	cps
Thallium	203-1	600	658	517	592	12.03	cps
Thallium	205-1	1342	1458	1283	1361	6.55	cps
Thorium	232-1	1961	1845	1839	1882	3.67	cps
Tin	118-1	7932	4643	4168	5581	36.73	cps
Titanium	47-1	12447	12556	12214	12406	1.41	cps
Uranium	238-1	1125	1217	1183	1175	3.95	cps
Vanadium	51-2	1353	1303	1373	1343	2.68	cps
Yttrium	89-1	19832411	19558010	19547721	19646047	0.82	cps
Yttrium	89-2	3425688	3403240	3395735	3408221	0.46	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01	Instrumnet Name :	P7
Client Sample ID :	390415152	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:07:37	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	288352	286308	288180	287613	0.39	cps
Zirconium	90-1	29064	29884	30134	29694	1.89	cps
Zirconium	91-1	6844	6452	7144	6813	5.09	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01DUP	Instrumnet Name :	P7
Client Sample ID :	390415152DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:11:14	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54709	54613	53999	54440	0.71	cps
Antimony	121-1	2425	2334	2942	2567	12.78	cps
Arsenic	75-1	35159	37310	39126	37198	5.34	cps
Barium	135-1	37109	38128	38780	38006	2.22	cps
Barium	137-1	67448	64794	66208	66150	2.01	cps
Beryllium	9-1	190	220	253	221	14.33	cps
Bismuth	209-1	19558600	19525454	19335576	19473210	0.62	cps
Bismuth	209-2	12493589	12460814	12345398	12433267	0.63	cps
Boron	10-1	18262	18704	17869	18278	2.28	cps
Boron	11-1	82718	81067	83281	82355	1.40	cps
Cadmium	111-1	7137	6860	6744	6914	2.92	cps
Cadmium	106-1	10029	9679	9520	9743	2.67	cps
Cadmium	108-1	54	104	113	90	34.94	cps
Calcium	43-1	599521	599417	591666	596868	0.75	cps
Calcium	44-1	9756881	9808436	9698505	9754607	0.56	cps
Chromium	52-2	2737	2664	2594	2665	2.69	cps
Cobalt	59-2	2344	2277	2277	2299	1.67	cps
Copper	63-2	646847	647232	649431	647837	0.22	cps
Dysprosium	156-1	608	517	475	533	12.79	cps
Dysprosium	156-2	330	307	320	319	3.67	cps
Erbium	164-1	517	575	667	586	12.90	cps
Erbium	164-2	403	313	373	363	12.61	cps
Gadolinium	160-1	550	533	508	531	3.95	cps
Gadolinium	160-2	723	710	680	704	3.15	cps
Holmium	165-1	27257904	27189717	26872544	27106722	0.76	cps
Holmium	165-2	16316351	16217480	16152136	16228656	0.51	cps
Indium	115-1	19740237	19608729	19426610	19591859	0.80	cps
Indium	115-2	4713631	4713161	4691510	4706101	0.27	cps
Iron	56-2	659113	654928	650651	654897	0.65	cps
Iron	57-2	19914	20159	19435	19836	1.85	cps
Krypton	83-1	540	467	543	517	8.39	cps
Lead	206-1	5038051	5044624	5011898	5031524	0.34	cps
Lead	207-1	4189434	4136951	4154196	4160194	0.64	cps
Lead	208-1	19703690	19510484	19566962	19593712	0.51	cps
Lithium	6-1	7212503	7136698	7130116	7159772	0.64	cps
Magnesium	24-2	1711272	1687485	1685569	1694776	0.84	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01DUP	Instrumnet Name :	P7
Client Sample ID :	390415152DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:11:14	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	970428	969117	965592	968379	0.26	cps
Molybdenum	94-1	10754	10946	11488	11063	3.44	cps
Molybdenum	95-1	625	567	1101	764	38.36	cps
Molybdenum	96-1	2242	2442	2525	2403	6.06	cps
Molybdenum	97-1	400	375	325	367	10.42	cps
Molybdenum	98-1	1158	1042	917	1039	11.63	cps
Neodymium	150-1	533	620	587	580	7.54	cps
Neodymium	150-2	267	263	233	254	7.21	cps
Nickel	60-2	11184	11295	10931	11137	1.67	cps
Phosphorus	31-2	392	275	358	342	17.59	cps
Potassium	39-2	344660	343639	341153	343151	0.53	cps
Rhodium	103-1	17193751	17206986	17039677	17146805	0.54	cps
Rhodium	103-2	9236484	9161334	9169373	9189064	0.45	cps
Scandium	45-1	12577319	12616452	12505805	12566525	0.45	cps
Scandium	45-2	623923	625284	621056	623421	0.35	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	98	80	83	87	11.26	cps
Selenium	82-1	170	220	109	166	33.55	cps
Silicon	28-1	36743528	36530020	36312815	36528788	0.59	cps
Silver	109-1	1392	1400	1550	1447	6.16	cps
Silver	107-1	1642	1617	1584	1614	1.81	cps
Sodium	23-2	22434711	22161977	22019845	22205511	0.95	cps
Strontium	86-1	171655	168934	168317	169635	1.05	cps
Strontium	88-1	1473570	1471749	1463597	1469639	0.36	cps
Sulfur	34-1	910928	917832	909151	912637	0.50	cps
Terbium	159-1	27676105	27513930	27465780	27551939	0.40	cps
Terbium	159-2	15732893	15719626	15527905	15660142	0.73	cps
Thallium	203-1	542	475	592	536	10.92	cps
Thallium	205-1	1142	1275	1450	1289	12.00	cps
Thorium	232-1	1717	1745	1556	1672	6.10	cps
Tin	118-1	5151	4343	4318	4604	10.30	cps
Titanium	47-1	11371	11430	27204	16669	54.74	cps
Uranium	238-1	1250	1258	1383	1297	5.76	cps
Vanadium	51-2	1387	1290	1297	1325	4.08	cps
Yttrium	89-1	19847592	19708971	19675537	19744033	0.46	cps
Yttrium	89-2	3383611	3384258	3378444	3382104	0.09	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01DUP	Instrumnet Name :	P7
Client Sample ID :	390415152DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:11:14	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	290232	290031	288668	289644	0.29	cps
Zirconium	90-1	29323	28830	30571	29575	3.03	cps
Zirconium	91-1	6985	6477	7094	6852	4.81	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01LX5	Instrumnet Name :	P7
Client Sample ID :	390415152L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-25 14:14:51	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10262	10254	10221	10246	0.22	cps
Antimony	121-1	733	725	817	758	6.69	cps
Arsenic	75-1	8291	7645	8782	8239	6.92	cps
Barium	135-1	7694	7127	7527	7450	3.91	cps
Barium	137-1	12723	11864	12723	12437	3.99	cps
Beryllium	9-1	223	157	180	187	18.12	cps
Bismuth	209-1	17821454	17823203	17616983	17753880	0.67	cps
Bismuth	209-2	11460281	11500446	11521747	11494158	0.27	cps
Boron	10-1	9595	9487	8986	9356	3.47	cps
Boron	11-1	42294	42728	42779	42600	0.63	cps
Cadmium	111-1	6022	6030	6185	6079	1.51	cps
Cadmium	106-1	8561	8528	8770	8620	1.52	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Calcium	43-1	120479	120539	117683	119567	1.36	cps
Calcium	44-1	1950359	1935366	1924653	1936793	0.67	cps
Chromium	52-2	1727	1680	1633	1680	2.78	cps
Cobalt	59-2	413	600	603	539	20.18	cps
Copper	63-2	120659	123324	122682	122222	1.14	cps
Dysprosium	156-1	183	100	142	142	29.41	cps
Dysprosium	156-2	47	37	53	46	18.41	cps
Erbium	164-1	150	192	183	175	12.60	cps
Erbium	164-2	63	103	97	88	24.42	cps
Gadolinium	160-1	167	250	242	219	20.92	cps
Gadolinium	160-2	447	390	423	420	6.78	cps
Holmium	165-1	24492442	24779272	24679177	24650297	0.59	cps
Holmium	165-2	15146985	15136987	15113844	15132606	0.11	cps
Indium	115-1	17767223	17899501	17714592	17793772	0.54	cps
Indium	115-2	4309335	4397984	4366936	4358085	1.03	cps
Iron	56-2	144257	148168	146580	146335	1.34	cps
Iron	57-2	4290	4284	4156	4243	1.78	cps
Krypton	83-1	513	507	527	516	1.98	cps
Lead	206-1	920561	915958	923848	920122	0.43	cps
Lead	207-1	762537	766341	766996	765292	0.31	cps
Lead	208-1	3577453	3601861	3601291	3593535	0.39	cps
Lithium	6-1	6420032	6446269	6390347	6418883	0.44	cps
Magnesium	24-2	313022	317747	316904	315891	0.80	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01LX5	Instrumnet Name :	P7
Client Sample ID :	390415152L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-25 14:14:51	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	188298	187784	184871	186984	0.99	cps
Molybdenum	94-1	2575	2967	2534	2692	8.89	cps
Molybdenum	95-1	300	267	275	281	6.18	cps
Molybdenum	96-1	600	575	750	642	14.75	cps
Molybdenum	97-1	192	167	175	178	7.16	cps
Molybdenum	98-1	450	350	333	378	16.70	cps
Neodymium	150-1	100	133	133	122	15.75	cps
Neodymium	150-2	63	63	43	57	20.38	cps
Nickel	60-2	2277	2270	2420	2322	3.65	cps
Phosphorus	31-2	317	342	258	306	14.00	cps
Potassium	39-2	85630	85991	85580	85734	0.26	cps
Rhodium	103-1	15668848	15672050	15622981	15654626	0.18	cps
Rhodium	103-2	8579591	8610760	8558104	8582818	0.31	cps
Scandium	45-1	11396069	11316235	11280587	11330964	0.52	cps
Scandium	45-2	567526	570336	569792	569218	0.26	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	74	72	72	73	1.47	cps
Selenium	82-1	119	90	63	91	30.53	cps
Silicon	28-1	6918449	6907008	6888651	6904703	0.22	cps
Silver	109-1	283	258	350	297	15.94	cps
Silver	107-1	450	475	400	442	8.65	cps
Sodium	23-2	3979808	4023621	4037122	4013517	0.75	cps
Strontium	86-1	31903	32855	32688	32482	1.57	cps
Strontium	88-1	275523	275771	278708	276668	0.64	cps
Sulfur	34-1	582689	579158	576543	579463	0.53	cps
Terbium	159-1	24811760	25027015	24870803	24903193	0.45	cps
Terbium	159-2	14450701	14455131	14469295	14458376	0.07	cps
Thallium	203-1	308	317	200	275	23.67	cps
Thallium	205-1	550	542	558	550	1.52	cps
Thorium	232-1	978	989	1261	1076	14.92	cps
Tin	118-1	7629	6986	6819	7144	5.99	cps
Titanium	47-1	2384	2550	2425	2453	3.54	cps
Uranium	238-1	392	433	350	392	10.64	cps
Vanadium	51-2	250	313	307	290	12.00	cps
Yttrium	89-1	17887868	17948366	17899130	17911788	0.18	cps
Yttrium	89-2	3092218	3116078	3108585	3105627	0.39	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01LX5	Instrumnet Name :	P7
Client Sample ID :	390415152L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-25 14:14:51	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	52969	52718	53447	53045	0.70	cps
Zirconium	90-1	6318	6552	6060	6310	3.90	cps
Zirconium	91-1	1400	1500	1433	1445	3.53	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01MS	Instrumnet Name :	P7
Client Sample ID :	390415152MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:18:28	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	489663	502041	499207	496970	1.30	cps
Antimony	121-1	13464590	13363225	12837105	13221640	2.55	cps
Arsenic	75-1	3371823	3401827	3251872	3341841	2.37	cps
Barium	135-1	1004117	1011399	974537	996685	1.96	cps
Barium	137-1	1757106	1765802	1709076	1743995	1.75	cps
Beryllium	9-1	1127155	1125330	1083493	1111993	2.22	cps
Bismuth	209-1	19329158	19215934	18438508	18994533	2.55	cps
Bismuth	209-2	11720063	11896211	12028299	11881525	1.30	cps
Boron	10-1	357300	362619	353022	357647	1.34	cps
Boron	11-1	1592657	1628515	1580236	1600469	1.57	cps
Cadmium	111-1	1160550	1166726	1123477	1150251	2.03	cps
Cadmium	106-1	112201	110914	108573	110563	1.66	cps
Cadmium	108-1	77218	78097	75663	76993	1.60	cps
Calcium	43-1	655118	642444	628210	641924	2.10	cps
Calcium	44-1	10670648	10410429	10090788	10390622	2.80	cps
Chromium	52-2	2270502	2304611	2346675	2307263	1.65	cps
Cobalt	59-2	1833002	1882470	1910571	1875348	2.09	cps
Copper	63-2	2506931	2557218	2610350	2558166	2.02	cps
Dysprosium	156-1	1417381	1426702	1367425	1403836	2.27	cps
Dysprosium	156-2	404540	419811	421139	415163	2.22	cps
Erbium	164-1	725	700	700	708	2.04	cps
Erbium	164-2	370	373	403	382	4.80	cps
Gadolinium	160-1	1067	933	983	995	6.77	cps
Gadolinium	160-2	800	797	753	783	3.32	cps
Holmium	165-1	27219869	27022907	25928267	26723681	2.60	cps
Holmium	165-2	15358043	15663885	15911778	15644569	1.77	cps
Indium	115-1	18860779	18595211	17943354	18466448	2.56	cps
Indium	115-2	4314566	4422131	4467182	4401293	1.78	cps
Iron	56-2	16902564	17206366	17601620	17236850	2.03	cps
Iron	57-2	405142	413464	425602	414736	2.48	cps
Krypton	83-1	447	460	513	473	7.45	cps
Lead	206-1	24022919	24017958	22888412	23643096	2.76	cps
Lead	207-1	21085430	20965175	20105640	20718748	2.58	cps
Lead	208-1	96312880	95770599	91861644	94648374	2.57	cps
Lithium	6-1	6966775	6894538	6631569	6830961	2.58	cps
Magnesium	24-2	2594332	2639188	2677758	2637093	1.58	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01MS	Instrumnet Name :	P7
Client Sample ID :	390415152MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:18:28	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1729277	1774437	1805485	1769733	2.17	cps
Molybdenum	94-1	1928978	1935581	1877598	1914052	1.66	cps
Molybdenum	95-1	3399710	3401288	3274341	3358447	2.17	cps
Molybdenum	96-1	3644643	3647209	3492763	3594872	2.46	cps
Molybdenum	97-1	2090783	2112584	2031838	2078402	2.01	cps
Molybdenum	98-1	5456639	5486248	5276582	5406490	2.10	cps
Neodymium	150-1	807	693	747	749	7.57	cps
Neodymium	150-2	277	267	263	269	2.58	cps
Nickel	60-2	1184866	1210553	1226986	1207468	1.76	cps
Phosphorus	31-2	81347	86342	86694	84794	3.53	cps
Potassium	39-2	5229373	5335734	5474065	5346391	2.29	cps
Rhodium	103-1	16522998	16397970	15801475	16240814	2.37	cps
Rhodium	103-2	8437069	8626705	8720076	8594617	1.68	cps
Scandium	45-1	12175436	11983481	11519026	11892648	2.84	cps
Scandium	45-2	572724	579726	590003	580817	1.50	cps
Selenium	77-2	57631	59334	59174	58713	1.60	cps
Selenium	78-2	191800	196037	199429	195755	1.95	cps
Selenium	82-1	1059388	1064574	1031816	1051926	1.67	cps
Silicon	28-1	48455688	48546118	46139992	47713932	2.86	cps
Silver	109-1	1814423	1833671	1768559	1805551	1.85	cps
Silver	107-1	1898754	1900662	1855852	1885089	1.34	cps
Sodium	23-2	23295096	23762264	24144081	23733814	1.79	cps
Strontium	86-1	1392953	1394741	1329717	1372470	2.70	cps
Strontium	88-1	12294689	12220284	11710938	12075304	2.63	cps
Sulfur	34-1	837352	845904	822644	835300	1.41	cps
Terbium	159-1	27470615	27209926	26345431	27008658	2.18	cps
Terbium	159-2	14848840	15089515	15213673	15050676	1.23	cps
Thallium	203-1	46107874	45979340	44122236	45403150	2.45	cps
Thallium	205-1	111966636	111902669	106804536	110224614	2.69	cps
Thorium	232-1	3223	3245	3189	3219	0.87	cps
Tin	118-1	11101860	10916839	10594984	10871228	2.36	cps
Titanium	47-1	540609	533175	510317	528034	2.99	cps
Uranium	238-1	1442	1342	1483	1422	5.12	cps
Vanadium	51-2	1357233	1374170	1409266	1380223	1.92	cps
Yttrium	89-1	19367700	19103664	18276281	18915882	3.01	cps
Yttrium	89-2	3131041	3202297	3272584	3201974	2.21	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01MS	Instrumnet Name :	P7
Client Sample ID :	390415152MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:18:28	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	544708	559239	565842	556596	1.94	cps
Zirconium	90-1	41720	39881	38712	40104	3.78	cps
Zirconium	91-1	12948	12114	11664	12242	5.32	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01MSD	Instrumnet Name :	P7
Client Sample ID :	390415152MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:22:04	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483355	487160	492661	487725	0.96	cps
Antimony	121-1	12870902	12869198	12676549	12805550	0.87	cps
Arsenic	75-1	3220808	3256892	3241334	3239678	0.56	cps
Barium	135-1	973181	985966	970763	976637	0.84	cps
Barium	137-1	1697813	1698477	1689336	1695208	0.30	cps
Beryllium	9-1	1068053	1075325	1060146	1067841	0.71	cps
Bismuth	209-1	19070809	19046791	18651400	18923000	1.24	cps
Bismuth	209-2	11715572	11998646	11952169	11888796	1.28	cps
Boron	10-1	342329	348224	354352	348302	1.73	cps
Boron	11-1	1536235	1555624	1578926	1556928	1.37	cps
Cadmium	111-1	1120379	1125657	1113355	1119797	0.55	cps
Cadmium	106-1	107934	109494	108026	108485	0.81	cps
Cadmium	108-1	75006	76396	74738	75380	1.18	cps
Calcium	43-1	633863	638188	631530	634527	0.53	cps
Calcium	44-1	10370237	10281314	10142793	10264781	1.12	cps
Chromium	52-2	2245800	2266010	2284058	2265290	0.84	cps
Cobalt	59-2	1817582	1843860	1850024	1837155	0.94	cps
Copper	63-2	2479514	2513962	2535853	2509776	1.13	cps
Dysprosium	156-1	1395558	1412047	1405426	1404344	0.59	cps
Dysprosium	156-2	402405	416204	413887	410832	1.80	cps
Erbium	164-1	658	592	692	647	7.87	cps
Erbium	164-2	383	327	413	374	11.75	cps
Gadolinium	160-1	992	825	733	850	15.41	cps
Gadolinium	160-2	867	783	827	826	5.05	cps
Holmium	165-1	26390106	26617137	26042206	26349816	1.10	cps
Holmium	165-2	15466766	15721897	15641859	15610174	0.84	cps
Indium	115-1	18394529	18472520	18111390	18326146	1.04	cps
Indium	115-2	4321742	4414569	4440943	4392418	1.43	cps
Iron	56-2	16806716	16862789	17012653	16894053	0.63	cps
Iron	57-2	402429	405101	406492	404674	0.51	cps
Krypton	83-1	507	553	567	542	5.81	cps
Lead	206-1	23156823	23138489	22849642	23048318	0.75	cps
Lead	207-1	20157602	20201288	20005257	20121382	0.51	cps
Lead	208-1	92611676	92829597	91403578	92281617	0.83	cps
Lithium	6-1	6734802	6718324	6634466	6695864	0.80	cps
Magnesium	24-2	2562015	2597684	2607411	2589037	0.92	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01MSD	Instrumnet Name :	P7
Client Sample ID :	390415152MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:22:04	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1724201	1747440	1768106	1746582	1.26	cps
Molybdenum	94-1	1866360	1891545	1858290	1872065	0.93	cps
Molybdenum	95-1	3271534	3292674	3254992	3273067	0.58	cps
Molybdenum	96-1	3506310	3526324	3480082	3504239	0.66	cps
Molybdenum	97-1	2035627	2054884	2024462	2038324	0.75	cps
Molybdenum	98-1	5283949	5320746	5248947	5284548	0.68	cps
Neodymium	150-1	620	653	687	653	5.10	cps
Neodymium	150-2	320	263	230	271	16.78	cps
Nickel	60-2	1173148	1184043	1189147	1182113	0.69	cps
Phosphorus	31-2	82822	82838	82939	82867	0.08	cps
Potassium	39-2	5168204	5238852	5295404	5234153	1.22	cps
Rhodium	103-1	16162011	16170531	15941069	16091203	0.81	cps
Rhodium	103-2	8518867	8647158	8630670	8598898	0.81	cps
Scandium	45-1	11809360	11733079	11547205	11696548	1.15	cps
Scandium	45-2	571357	580857	583905	578706	1.13	cps
Selenium	77-2	56423	57637	57758	57273	1.29	cps
Selenium	78-2	190715	193096	194665	192826	1.03	cps
Selenium	82-1	1027998	1034708	1028374	1030360	0.37	cps
Silicon	28-1	46984916	46996041	46343320	46774759	0.80	cps
Silver	109-1	1774605	1788347	1761361	1774771	0.76	cps
Silver	107-1	1826791	1853715	1830889	1837132	0.79	cps
Sodium	23-2	23303589	23678427	23744862	23575626	1.01	cps
Strontium	86-1	1334381	1346536	1313421	1331446	1.26	cps
Strontium	88-1	11801773	11837548	11584704	11741341	1.17	cps
Sulfur	34-1	834543	851132	841341	842339	0.99	cps
Terbium	159-1	26746122	26811085	26415849	26657685	0.80	cps
Terbium	159-2	14841805	15049985	15135732	15009174	1.01	cps
Thallium	203-1	44688594	44594804	43924352	44402583	0.94	cps
Thallium	205-1	107665032	107697557	105986979	107116523	0.91	cps
Thorium	232-1	2495	2845	2739	2693	6.67	cps
Tin	118-1	10679023	10693294	10504222	10625513	0.99	cps
Titanium	47-1	512914	513916	508021	511617	0.62	cps
Uranium	238-1	1433	1325	1192	1317	9.19	cps
Vanadium	51-2	1335299	1352329	1364604	1350744	1.09	cps
Yttrium	89-1	18884783	18789094	18506213	18726697	1.05	cps
Yttrium	89-2	3155855	3219255	3201171	3192094	1.02	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01MSD	Instrumnet Name :	P7
Client Sample ID :	390415152MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:22:04	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	558291	566772	572347	565803	1.25	cps
Zirconium	90-1	37158	38854	38720	38244	2.47	cps
Zirconium	91-1	11880	12373	11155	11803	5.19	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:25:40	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11930839	12070828	12017354	12006340	0.59	cps
Antimony	121-1	6349942	6439293	6501739	6430325	1.19	cps
Arsenic	75-1	1465532	1494397	1513532	1491154	1.62	cps
Barium	135-1	9338517	9366735	9458862	9388038	0.67	cps
Barium	137-1	16177627	16322561	16434090	16311426	0.79	cps
Beryllium	9-1	1969051	1981259	2011291	1987201	1.09	cps
Bismuth	209-1	13939107	13915252	13881919	13912093	0.21	cps
Bismuth	209-2	9050277	9009878	9219001	9093052	1.22	cps
Boron	10-1	446940	459251	469714	458635	2.49	cps
Boron	11-1	2013326	2056037	2101606	2056990	2.15	cps
Cadmium	111-1	1936279	1945939	1985327	1955848	1.33	cps
Cadmium	106-1	240026	239822	243168	241005	0.78	cps
Cadmium	108-1	155533	158124	159931	157863	1.40	cps
Calcium	43-1	12392673	12519235	12659741	12523883	1.07	cps
Calcium	44-1	202633042	203922892	206727459	204427798	1.02	cps
Chromium	52-2	2507470	2549892	2545000	2534121	0.92	cps
Cobalt	59-2	3878397	3937981	3941965	3919447	0.91	cps
Copper	63-2	4897992	4971614	4990554	4953387	0.99	cps
Dysprosium	156-1	300	342	367	336	10.02	cps
Dysprosium	156-2	280	310	267	286	7.77	cps
Erbium	164-1	150	117	142	136	12.75	cps
Erbium	164-2	77	43	40	53	38.02	cps
Gadolinium	160-1	150	167	208	175	17.17	cps
Gadolinium	160-2	393	400	370	388	4.06	cps
Holmium	165-1	22565868	22486756	22638665	22563763	0.34	cps
Holmium	165-2	13844884	13857544	14241928	13981452	1.61	cps
Indium	115-1	14969140	15042930	15038999	15017023	0.28	cps
Indium	115-2	3809013	3818258	3940485	3855919	1.90	cps
Iron	56-2	591150658	597660636	600333769	596381687	0.79	cps
Iron	57-2	14666368	14796089	14830299	14764252	0.59	cps
Krypton	83-1	577	543	573	564	3.25	cps
Lead	206-1	6761529	6809692	6900261	6823828	1.03	cps
Lead	207-1	6147902	6220411	6266940	6211751	0.97	cps
Lead	208-1	27651635	27873244	28053184	27859354	0.72	cps
Lithium	6-1	5563759	5559669	5523674	5549034	0.40	cps
Magnesium	24-2	116336028	117698103	118511628	117515253	0.94	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:25:40	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3380458	3445856	3451674	3425996	1.15	cps
Molybdenum	94-1	14298280	14486309	14580771	14455120	0.99	cps
Molybdenum	95-1	17350037	17544516	17718995	17537849	1.05	cps
Molybdenum	96-1	19340746	19495386	19716646	19517593	0.97	cps
Molybdenum	97-1	10795086	10846958	11010959	10884334	1.04	cps
Molybdenum	98-1	28240155	28287563	28732738	28420152	0.96	cps
Neodymium	150-1	1107	1013	1140	1087	6.04	cps
Neodymium	150-2	203	167	197	189	10.34	cps
Nickel	60-2	952483	968731	967205	962806	0.93	cps
Phosphorus	31-2	114639	117308	116377	116108	1.17	cps
Potassium	39-2	57633903	57964316	58324610	57974276	0.60	cps
Rhodium	103-1	12619853	12659961	12575604	12618473	0.33	cps
Rhodium	103-2	7139010	7113476	7253857	7168781	1.04	cps
Scandium	45-1	10058554	10110629	10201492	10123558	0.71	cps
Scandium	45-2	552019	554601	564713	557111	1.20	cps
Selenium	77-2	9070	9420	9767	9419	3.70	cps
Selenium	78-2	30998	31918	31952	31623	1.71	cps
Selenium	82-1	154329	156248	158267	156281	1.26	cps
Silicon	28-1	6101111	6230392	6345834	6225779	1.97	cps
Silver	109-1	8547299	8553600	8664494	8588464	0.77	cps
Silver	107-1	8940667	8979165	9065554	8995128	0.71	cps
Sodium	23-2	221247497	223548788	225961563	223585949	1.05	cps
Strontium	86-1	2426637	2453159	2482376	2454058	1.14	cps
Strontium	88-1	21438757	21582157	21768647	21596521	0.77	cps
Sulfur	34-1	1425078	1445294	1454168	1441513	1.03	cps
Terbium	159-1	22648618	22740240	22640064	22676307	0.24	cps
Terbium	159-2	13279029	13305422	13600649	13395033	1.33	cps
Thallium	203-1	8556343	8586535	8627297	8590058	0.41	cps
Thallium	205-1	20699582	20663426	20857058	20740022	0.50	cps
Thorium	232-1	33336480	33600067	33804750	33580432	0.70	cps
Tin	118-1	6066867	6183563	6222999	6157810	1.32	cps
Titanium	47-1	5231552	5256203	5332661	5273472	1.00	cps
Uranium	238-1	32620414	32760874	33013622	32798303	0.61	cps
Vanadium	51-2	2060217	2084215	2090849	2078427	0.78	cps
Yttrium	89-1	15900234	15898654	15963312	15920733	0.23	cps
Yttrium	89-2	2899149	2915378	3012953	2942493	2.09	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:25:40	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	861827	873965	876526	870773	0.90	cps
Zirconium	90-1	12279895	12319614	12502159	12367222	0.96	cps
Zirconium	91-1	2726602	2767407	2789561	2761190	1.16	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:29:24	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	742	617	767	21.38	cps
Antimony	121-1	13682	13632	13899	13738	1.03	cps
Arsenic	75-1	1168	493	645	768	46.08	cps
Barium	135-1	1150	1092	933	1058	10.59	cps
Barium	137-1	1892	1809	1517	1739	11.32	cps
Beryllium	9-1	537	447	443	476	11.13	cps
Bismuth	209-1	17819097	17716492	17602358	17712649	0.61	cps
Bismuth	209-2	11552879	11577285	11373061	11501075	0.97	cps
Boron	10-1	24228	22284	21958	22824	5.38	cps
Boron	11-1	105962	101549	97011	101508	4.41	cps
Cadmium	111-1	6463	6610	6607	6560	1.28	cps
Cadmium	106-1	8870	9153	9287	9103	2.34	cps
Cadmium	108-1	71	50	104	75	36.43	cps
Calcium	43-1	1917	1684	1558	1720	10.58	cps
Calcium	44-1	36505	33072	31669	33749	7.37	cps
Chromium	52-2	1683	1563	1650	1632	3.80	cps
Cobalt	59-2	463	353	287	368	24.26	cps
Copper	63-2	3540	3137	3124	3267	7.25	cps
Dysprosium	156-1	42	17	58	39	53.93	cps
Dysprosium	156-2	27	0	10	12	110.23	cps
Erbium	164-1	58	25	50	44	39.04	cps
Erbium	164-2	33	80	40	51	49.39	cps
Gadolinium	160-1	158	92	100	117	31.14	cps
Gadolinium	160-2	343	403	410	386	9.52	cps
Holmium	165-1	24693575	24647667	24562480	24634574	0.27	cps
Holmium	165-2	15301389	15096169	14995423	15130994	1.03	cps
Indium	115-1	18147367	17985420	17972430	18035072	0.54	cps
Indium	115-2	4421976	4449344	4407632	4426317	0.48	cps
Iron	56-2	52188	45281	40412	45960	12.87	cps
Iron	57-2	1283	1295	1139	1239	7.01	cps
Krypton	83-1	563	623	517	568	9.42	cps
Lead	206-1	3212	2850	3023	3028	5.97	cps
Lead	207-1	2623	2439	2484	2515	3.80	cps
Lead	208-1	12497	11447	11469	11804	5.08	cps
Lithium	6-1	6483323	6474652	6475134	6477703	0.08	cps
Magnesium	24-2	8895	7602	6277	7591	17.24	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:29:24	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	417	330	257	334	23.95	cps
Molybdenum	94-1	6619	6018	5101	5913	12.92	cps
Molybdenum	95-1	9195	8019	7019	8078	13.49	cps
Molybdenum	96-1	10096	8886	8336	9106	9.88	cps
Molybdenum	97-1	5285	5093	4409	4929	9.33	cps
Molybdenum	98-1	14057	12965	11989	13004	7.96	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	197	200	190	196	2.61	cps
Phosphorus	31-2	333	283	250	289	14.52	cps
Potassium	39-2	31810	32445	31200	31818	1.96	cps
Rhodium	103-1	16046883	15993797	16080945	16040542	0.27	cps
Rhodium	103-2	8874369	8832616	8781028	8829338	0.53	cps
Scandium	45-1	11522271	11644056	11548649	11571659	0.55	cps
Scandium	45-2	584829	582775	584506	584037	0.19	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	109	106	100	105	4.44	cps
Selenium	82-1	169	110	196	158	27.71	cps
Silicon	28-1	388614	376958	370600	378724	2.41	cps
Silver	109-1	2450	2350	2067	2289	8.69	cps
Silver	107-1	2517	2442	2217	2392	6.53	cps
Sodium	23-2	23911	22785	20323	22340	8.22	cps
Strontium	86-1	1242	1042	1083	1122	9.40	cps
Strontium	88-1	2767	2367	2142	2425	13.05	cps
Sulfur	34-1	491084	489881	484399	488455	0.73	cps
Terbium	159-1	25008779	24826550	24933105	24922811	0.37	cps
Terbium	159-2	14594491	14537654	14373703	14501950	0.79	cps
Thallium	203-1	2542	2517	2175	2411	8.50	cps
Thallium	205-1	6535	6068	4968	5857	13.74	cps
Thorium	232-1	8898	8536	7875	8436	6.15	cps
Tin	118-1	5618	5543	5326	5496	2.76	cps
Titanium	47-1	867	950	817	878	7.67	cps
Uranium	238-1	3742	3342	3067	3384	10.03	cps
Vanadium	51-2	177	133	97	136	29.54	cps
Yttrium	89-1	18304306	18356334	18148269	18269636	0.59	cps
Yttrium	89-2	3160192	3185278	3178230	3174566	0.41	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:29:24	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1420	1403	1450	1425	1.66	cps
Zirconium	90-1	3484	3326	2975	3262	7.98	cps
Zirconium	91-1	908	892	692	831	14.52	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2561-01	Instrumnet Name :	P7
Client Sample ID :	390415052	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:36:38	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3617	4001	3917	3845	5.24	cps
Antimony	121-1	28839	29382	27837	28686	2.73	cps
Arsenic	75-1	62572	64580	65714	64289	2.47	cps
Barium	135-1	171446	170947	167075	169823	1.41	cps
Barium	137-1	299550	300547	294971	298356	1.00	cps
Beryllium	9-1	390	340	310	347	11.66	cps
Bismuth	209-1	19859554	19716009	18800480	19458681	2.95	cps
Bismuth	209-2	12475525	12427243	12337172	12413313	0.57	cps
Boron	10-1	40305	39578	38166	39350	2.76	cps
Boron	11-1	183358	181302	172047	178902	3.37	cps
Cadmium	111-1	7283	7161	6710	7051	4.28	cps
Cadmium	106-1	10279	10129	9445	9951	4.47	cps
Cadmium	108-1	42	54	21	39	43.31	cps
Calcium	43-1	1997982	1990483	1932949	1973805	1.80	cps
Calcium	44-1	32822090	32519159	31686123	32342457	1.82	cps
Chromium	52-2	2244	2360	2210	2271	3.47	cps
Cobalt	59-2	1370	1250	1297	1306	4.63	cps
Copper	63-2	59042	59852	59544	59479	0.69	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	20	33	13	22	45.83	cps
Erbium	164-1	92	150	142	128	24.69	cps
Erbium	164-2	67	40	73	60	29.40	cps
Gadolinium	160-1	175	108	167	150	24.22	cps
Gadolinium	160-2	390	447	417	418	6.79	cps
Holmium	165-1	28119195	28160812	27113784	27797930	2.13	cps
Holmium	165-2	16644229	16674434	16522729	16613797	0.48	cps
Indium	115-1	20530545	20385235	19794031	20236603	1.93	cps
Indium	115-2	4790571	4799396	4751075	4780347	0.54	cps
Iron	56-2	1772378	1757714	1758486	1762860	0.47	cps
Iron	57-2	55377	57468	55355	56067	2.17	cps
Krypton	83-1	530	500	517	516	2.92	cps
Lead	206-1	5196	4718	4440	4784	7.99	cps
Lead	207-1	4045	3828	3601	3825	5.81	cps
Lead	208-1	19184	17950	16910	18015	6.32	cps
Lithium	6-1	7298946	7279759	7066375	7215027	1.79	cps
Magnesium	24-2	9199523	9232446	9088967	9173645	0.82	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2561-01	Instrumnet Name :	P7
Client Sample ID :	390415052	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:36:38	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	68037	67400	68385	67941	0.73	cps
Molybdenum	94-1	18287	17495	16986	17589	3.73	cps
Molybdenum	95-1	30709	29623	26868	29067	6.81	cps
Molybdenum	96-1	32747	31085	30375	31402	3.88	cps
Molybdenum	97-1	19080	18037	17077	18065	5.54	cps
Molybdenum	98-1	50239	47388	44053	47227	6.56	cps
Neodymium	150-1	53	27	27	36	43.30	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	1260	1093	1297	1217	8.91	cps
Phosphorus	31-2	433	575	483	497	14.45	cps
Potassium	39-2	599686	602625	590920	597744	1.02	cps
Rhodium	103-1	18064064	17736783	17226365	17675737	2.39	cps
Rhodium	103-2	9520674	9461571	9351040	9444429	0.91	cps
Scandium	45-1	13331266	13108596	12784144	13074669	2.10	cps
Scandium	45-2	638393	640245	633718	637452	0.53	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	117	124	117	119	3.59	cps
Selenium	82-1	277	354	239	290	20.25	cps
Silicon	28-1	95122217	95325013	92280467	94242565	1.81	cps
Silver	109-1	5593	4443	3726	4587	20.54	cps
Silver	107-1	5485	4676	3976	4712	16.02	cps
Sodium	23-2	8598162	8572586	8489164	8553304	0.67	cps
Strontium	86-1	1253575	1241841	1230463	1241960	0.93	cps
Strontium	88-1	11127479	11130166	10919471	11059039	1.09	cps
Sulfur	34-1	1927769	1938115	1901463	1922449	0.98	cps
Terbium	159-1	28743741	28526502	27667262	28312502	2.01	cps
Terbium	159-2	15958965	15977885	15796901	15911250	0.63	cps
Thallium	203-1	1517	1642	1550	1570	4.12	cps
Thallium	205-1	3859	3542	3309	3570	7.74	cps
Thorium	232-1	483	450	639	524	19.24	cps
Tin	118-1	4343	4093	3984	4140	4.44	cps
Titanium	47-1	2834	2417	2567	2606	8.10	cps
Uranium	238-1	1427615	1406388	1379023	1404342	1.73	cps
Vanadium	51-2	3587	3827	3434	3616	5.48	cps
Yttrium	89-1	20977964	20637828	20109600	20575131	2.13	cps
Yttrium	89-2	3471861	3466895	3444749	3461169	0.42	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2561-01	Instrumnet Name :	P7
Client Sample ID :	390415052	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:36:38	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	39246	39544	38862	39217	0.87	cps
Zirconium	90-1	3767	3267	3567	3534	7.12	cps
Zirconium	91-1	708	808	775	764	6.67	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2562-01	Instrumnet Name :	P7
Client Sample ID :	390408213	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:40:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10604	10613	10187	10468	2.32	cps
Antimony	121-1	9295	9011	9353	9220	1.98	cps
Arsenic	75-1	31890	38161	39868	36639	11.47	cps
Barium	135-1	925	1025	1000	983	5.29	cps
Barium	137-1	1617	1558	1508	1561	3.47	cps
Beryllium	9-1	440	430	373	414	8.68	cps
Bismuth	209-1	19487272	19068683	19148368	19234774	1.16	cps
Bismuth	209-2	12130832	12087526	12007706	12075355	0.52	cps
Boron	10-1	29822	28428	28745	28998	2.52	cps
Boron	11-1	136220	130561	131528	132770	2.28	cps
Cadmium	111-1	6617	6567	6254	6479	3.03	cps
Cadmium	106-1	9370	9379	8911	9220	2.90	cps
Cadmium	108-1	25	33	13	24	44.41	cps
Calcium	43-1	34023	32837	32295	33052	2.67	cps
Calcium	44-1	581748	578233	574446	578143	0.63	cps
Chromium	52-2	5184	5384	5451	5340	2.60	cps
Cobalt	59-2	947	943	980	957	2.12	cps
Copper	63-2	2739459	2749722	2745937	2745039	0.19	cps
Dysprosium	156-1	2417	1950	2392	2253	11.65	cps
Dysprosium	156-2	1203	1180	1190	1191	0.98	cps
Erbium	164-1	2600	2534	2359	2498	5.00	cps
Erbium	164-2	1457	1543	1283	1428	9.27	cps
Gadolinium	160-1	2267	2167	2225	2220	2.26	cps
Gadolinium	160-2	1657	1630	1647	1645	0.82	cps
Holmium	165-1	28115285	27803389	27694620	27871098	0.78	cps
Holmium	165-2	16428517	16394713	16255228	16359486	0.56	cps
Indium	115-1	19894678	19687000	19498282	19693320	1.01	cps
Indium	115-2	4549118	4586488	4553980	4563195	0.45	cps
Iron	56-2	3252096	3248404	3217035	3239178	0.59	cps
Iron	57-2	80264	78895	79989	79716	0.91	cps
Krypton	83-1	473	613	540	542	12.92	cps
Lead	206-1	195127	192991	193610	193909	0.57	cps
Lead	207-1	165815	163801	161958	163858	1.18	cps
Lead	208-1	767146	757269	755523	759979	0.82	cps
Lithium	6-1	7147140	7022822	7053550	7074504	0.92	cps
Magnesium	24-2	325047	323335	319072	322484	0.95	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2562-01	Instrumnet Name :	P7
Client Sample ID :	390408213	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:40:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	24557	24314	24624	24498	0.67	cps
Molybdenum	94-1	3134	3351	2992	3159	5.71	cps
Molybdenum	95-1	3409	3367	3301	3359	1.63	cps
Molybdenum	96-1	3901	3334	3351	3528	9.14	cps
Molybdenum	97-1	1817	2275	2009	2034	11.32	cps
Molybdenum	98-1	5293	5576	5593	5487	3.07	cps
Neodymium	150-1	2767	2907	2687	2787	4.00	cps
Neodymium	150-2	1203	1177	1207	1196	1.38	cps
Nickel	60-2	1450	1417	1490	1452	2.53	cps
Phosphorus	31-2	1000	1067	1142	1070	6.63	cps
Potassium	39-2	74202	74580	73951	74244	0.43	cps
Rhodium	103-1	17230916	17028783	16941285	17066995	0.87	cps
Rhodium	103-2	9135392	9023128	8964604	9041041	0.96	cps
Scandium	45-1	12808586	12671143	12552599	12677443	1.01	cps
Scandium	45-2	608617	610538	601114	606756	0.82	cps
Selenium	77-2	13	3	13	10	57.75	cps
Selenium	78-2	113	106	93	104	9.94	cps
Selenium	82-1	248	31	186	155	72.03	cps
Silicon	28-1	93080242	90881527	90761577	91574449	1.43	cps
Silver	109-1	1517	1567	1400	1495	5.72	cps
Silver	107-1	1675	1608	1625	1636	2.12	cps
Sodium	23-2	106980202	105596667	105183857	105920242	0.89	cps
Strontium	86-1	3401	3567	3259	3409	4.53	cps
Strontium	88-1	24021	23261	24388	23890	2.41	cps
Sulfur	34-1	1056918	1050368	1049395	1052227	0.39	cps
Terbium	159-1	28523146	28149420	28009662	28227409	0.94	cps
Terbium	159-2	15729671	15729137	15564929	15674579	0.61	cps
Thallium	203-1	525	508	533	522	2.44	cps
Thallium	205-1	1242	1342	1317	1300	4.00	cps
Thorium	232-1	1584	1628	1472	1561	5.13	cps
Tin	118-1	30125	30843	30467	30479	1.18	cps
Titanium	47-1	6527	6485	6602	6538	0.91	cps
Uranium	238-1	18714	17971	18097	18261	2.18	cps
Vanadium	51-2	4541	4584	4327	4484	3.07	cps
Yttrium	89-1	20266974	20030682	20064375	20120677	0.64	cps
Yttrium	89-2	3351300	3331147	3278919	3320456	1.13	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2562-01	Instrumnet Name :	P7
Client Sample ID :	390408213	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:40:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20294	20208	20241	20248	0.22	cps
Zirconium	90-1	4001	3651	3701	3784	5.00	cps
Zirconium	91-1	733	875	833	814	8.94	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2563-01	Instrumnet Name :	P7
Client Sample ID :	390408134	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:43:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16476	16660	16935	16691	1.38	cps
Antimony	121-1	14691	14558	14516	14589	0.63	cps
Arsenic	75-1	19653	19335	20277	19755	2.43	cps
Barium	135-1	38129	38162	38922	38404	1.17	cps
Barium	137-1	66719	65965	68738	67141	2.14	cps
Beryllium	9-1	1077	1037	1040	1051	2.11	cps
Bismuth	209-1	19882731	19682147	19729823	19764900	0.53	cps
Bismuth	209-2	12376815	12357573	12363651	12366013	0.08	cps
Boron	10-1	19555	19597	18570	19241	3.02	cps
Boron	11-1	87470	85869	87504	86948	1.07	cps
Cadmium	111-1	8869	8570	9042	8827	2.70	cps
Cadmium	106-1	10479	10012	10638	10377	3.13	cps
Cadmium	108-1	363	317	346	342	6.79	cps
Calcium	43-1	1875696	1873936	1877145	1875592	0.09	cps
Calcium	44-1	30666495	30550883	30579363	30598914	0.20	cps
Chromium	52-2	8843	9640	9603	9362	4.81	cps
Cobalt	59-2	2507	2520	2537	2521	0.60	cps
Copper	63-2	10209750	10232266	10177985	10206667	0.27	cps
Dysprosium	156-1	7227	7394	7344	7322	1.17	cps
Dysprosium	156-2	4514	4481	4271	4422	2.98	cps
Erbium	164-1	11872	11455	11355	11561	2.37	cps
Erbium	164-2	6645	6602	6492	6579	1.20	cps
Gadolinium	160-1	8228	8461	8103	8264	2.20	cps
Gadolinium	160-2	5558	5301	5371	5410	2.45	cps
Holmium	165-1	27876348	27872435	27842184	27863655	0.07	cps
Holmium	165-2	16545850	16468527	16461174	16491850	0.28	cps
Indium	115-1	19971396	19819696	19760299	19850464	0.55	cps
Indium	115-2	4661168	4672371	4665767	4666435	0.12	cps
Iron	56-2	194754843	194678260	194466732	194633278	0.08	cps
Iron	57-2	4656444	4657770	4695897	4670037	0.48	cps
Krypton	83-1	630	613	600	614	2.45	cps
Lead	206-1	5270474	5262473	5281306	5271418	0.18	cps
Lead	207-1	4443771	4428680	4418862	4430438	0.28	cps
Lead	208-1	20666413	20576338	20564101	20602284	0.27	cps
Lithium	6-1	6942774	6952964	6921361	6939033	0.23	cps
Magnesium	24-2	6645969	6646816	6668678	6653821	0.19	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2563-01	Instrumnet Name :	P7
Client Sample ID :	390408134	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:43:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	191741	191833	193521	192365	0.52	cps
Molybdenum	94-1	2300	2284	2117	2234	4.54	cps
Molybdenum	95-1	2434	2834	2650	2639	7.59	cps
Molybdenum	96-1	5093	4918	5360	5123	4.34	cps
Molybdenum	97-1	2000	1850	1759	1870	6.53	cps
Molybdenum	98-1	4401	4393	4192	4329	2.73	cps
Neodymium	150-1	8009	7476	7622	7702	3.58	cps
Neodymium	150-2	3344	3551	3637	3511	4.29	cps
Nickel	60-2	24501	25185	25062	24916	1.46	cps
Phosphorus	31-2	4126	4159	4034	4106	1.58	cps
Potassium	39-2	1629817	1635081	1630588	1631829	0.17	cps
Rhodium	103-1	17367761	17098025	17144097	17203294	0.84	cps
Rhodium	103-2	9166418	9134678	9139325	9146807	0.19	cps
Scandium	45-1	12634636	12616892	12622322	12624617	0.07	cps
Scandium	45-2	611902	617418	619755	616359	0.65	cps
Selenium	77-2	37	27	20	28	30.20	cps
Selenium	78-2	159	157	135	151	8.89	cps
Selenium	82-1	355	451	414	407	11.86	cps
Silicon	28-1	159000674	157870241	156675587	157848834	0.74	cps
Silver	109-1	24188	55288	24021	34499	52.19	cps
Silver	107-1	25707	25215	25599	25507	1.01	cps
Sodium	23-2	25636892	25726717	25581490	25648366	0.29	cps
Strontium	86-1	986440	984449	979183	983358	0.38	cps
Strontium	88-1	8755916	8683237	8666382	8701845	0.55	cps
Sulfur	34-1	1280799	1284648	1286861	1284103	0.24	cps
Terbium	159-1	28441625	28347533	28242796	28343985	0.35	cps
Terbium	159-2	15756461	15692774	15772790	15740675	0.27	cps
Thallium	203-1	642	750	575	656	13.47	cps
Thallium	205-1	1450	1642	1717	1603	8.58	cps
Thorium	232-1	1217	1117	917	1083	14.10	cps
Tin	118-1	339367	335305	335707	336793	0.66	cps
Titanium	47-1	9312	9412	9745	9490	2.39	cps
Uranium	238-1	39954	39444	39369	39589	0.80	cps
Vanadium	51-2	7262	7312	7018	7197	2.18	cps
Yttrium	89-1	20410355	20254048	20168276	20277560	0.61	cps
Yttrium	89-2	3403059	3401464	3432337	3412286	0.51	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2563-01	Instrumnet Name :	P7
Client Sample ID :	390408134	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 14:43:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3139943	3157447	3177677	3158356	0.60	cps
Zirconium	90-1	2100	1875	1809	1928	7.93	cps
Zirconium	91-1	417	425	325	389	14.27	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : K2560-01A Instrumnet Name : P7
 Client Sample ID : 390415152A Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 15:05:32 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	496178	502729	494172	497693	0.90	cps
Antimony	121-1	14112554	14007108	13767345	13962336	1.27	cps
Arsenic	75-1	3466834	3481643	3505837	3484771	0.56	cps
Barium	135-1	1036229	1042147	1040849	1039742	0.30	cps
Barium	137-1	1814197	1822053	1811178	1815810	0.31	cps
Beryllium	9-1	1116699	1129815	1107256	1117923	1.01	cps
Bismuth	209-1	20050528	20099650	19995007	20048395	0.26	cps
Bismuth	209-2	12345926	12430378	12408411	12394905	0.35	cps
Boron	10-1	364756	375674	369714	370048	1.48	cps
Boron	11-1	1658644	1684716	1674670	1672677	0.79	cps
Cadmium	111-1	1210247	1216433	1201981	1209554	0.60	cps
Cadmium	106-1	116879	118148	116014	117014	0.92	cps
Cadmium	108-1	80045	81768	82849	81554	1.73	cps
Calcium	43-1	674773	678983	668148	673968	0.81	cps
Calcium	44-1	11085992	11011684	10781381	10959686	1.45	cps
Chromium	52-2	2361555	2372842	2367913	2367437	0.24	cps
Cobalt	59-2	1923601	1925256	1937439	1928766	0.39	cps
Copper	63-2	2644839	2642099	2653031	2646656	0.21	cps
Dysprosium	156-1	1470683	1445297	1425463	1447148	1.57	cps
Dysprosium	156-2	419235	424017	421836	421696	0.57	cps
Erbium	164-1	742	667	742	717	6.04	cps
Erbium	164-2	393	393	380	389	1.98	cps
Gadolinium	160-1	858	1058	1067	995	11.86	cps
Gadolinium	160-2	1063	727	813	868	20.15	cps
Holmium	165-1	28335294	28392087	28115039	28280807	0.52	cps
Holmium	165-2	16386927	16405018	16420681	16404209	0.10	cps
Indium	115-1	19878361	19905575	19524424	19769453	1.08	cps
Indium	115-2	4518865	4589615	4561722	4556734	0.78	cps
Iron	56-2	17941959	17742364	17746864	17810396	0.64	cps
Iron	57-2	422159	425633	425626	424472	0.47	cps
Krypton	83-1	530	590	553	558	5.42	cps
Lead	206-1	24817188	24830504	24607442	24751711	0.51	cps
Lead	207-1	21758546	21579937	21444959	21594481	0.73	cps
Lead	208-1	99320705	98679392	98226886	98742328	0.56	cps
Lithium	6-1	7096109	7059206	6964538	7039951	0.96	cps
Magnesium	24-2	2640528	2654926	2654865	2650106	0.31	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01A	Instrumnet Name :	P7
Client Sample ID :	390415152A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:05:32	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1815317	1812202	1818118	1815212	0.16	cps
Molybdenum	94-1	2015219	2016324	1994073	2008539	0.62	cps
Molybdenum	95-1	3520173	3538488	3523790	3527483	0.27	cps
Molybdenum	96-1	3788220	3770007	3753888	3770705	0.46	cps
Molybdenum	97-1	2194192	2196607	2179610	2190136	0.42	cps
Molybdenum	98-1	5771322	5729886	5690544	5730584	0.70	cps
Neodymium	150-1	920	700	673	764	17.71	cps
Neodymium	150-2	227	277	263	256	10.13	cps
Nickel	60-2	1245268	1250664	1248684	1248205	0.22	cps
Phosphorus	31-2	85663	85410	83141	84738	1.64	cps
Potassium	39-2	5439546	5418154	5430626	5429442	0.20	cps
Rhodium	103-1	17460475	17412947	17146403	17339942	0.98	cps
Rhodium	103-2	9116350	9105157	9092573	9104693	0.13	cps
Scandium	45-1	12631433	12511922	12320747	12488034	1.25	cps
Scandium	45-2	592313	598204	591556	594024	0.61	cps
Selenium	77-2	59803	59398	59237	59479	0.49	cps
Selenium	78-2	200684	200871	199797	200450	0.29	cps
Selenium	82-1	1110219	1117547	1103546	1110437	0.63	cps
Silicon	28-1	49871481	49647135	49237099	49585239	0.65	cps
Silver	109-1	1911804	1924352	1914011	1916723	0.35	cps
Silver	107-1	1986447	1994517	1983998	1988321	0.28	cps
Sodium	23-2	24249626	24287061	24098222	24211636	0.41	cps
Strontium	86-1	1454095	1452716	1432302	1446371	0.84	cps
Strontium	88-1	12844894	12748142	12614388	12735808	0.91	cps
Sulfur	34-1	811473	803592	797086	804050	0.90	cps
Terbium	159-1	28836621	28568075	28179145	28527947	1.16	cps
Terbium	159-2	15749696	15803249	15698901	15750616	0.33	cps
Thallium	203-1	47284786	47820246	47275314	47460115	0.66	cps
Thallium	205-1	114497878	116347907	114074728	114973504	1.05	cps
Thorium	232-1	17857	16238	14881	16325	9.13	cps
Tin	118-1	11585096	11552293	11375334	11504241	0.98	cps
Titanium	47-1	544176	545072	540837	543362	0.41	cps
Uranium	238-1	4209	3842	3851	3967	5.28	cps
Vanadium	51-2	1408028	1414078	1411452	1411186	0.21	cps
Yttrium	89-1	20277602	20148836	19811812	20079417	1.20	cps
Yttrium	89-2	3306368	3320797	3306941	3311369	0.25	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	K2560-01A	Instrumnet Name :	P7
Client Sample ID :	390415152A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:05:32	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	583667	585360	581753	583594	0.31	cps
Zirconium	90-1	46351	45658	43517	45175	3.27	cps
Zirconium	91-1	13432	13207	12531	13056	3.59	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:09:45	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11722410	11696161	11684478	11701017	0.17	cps
Antimony	121-1	6686783	6706652	6726172	6706536	0.29	cps
Arsenic	75-1	1510090	1498466	1527746	1512100	0.98	cps
Barium	135-1	9671978	9732649	9754650	9719759	0.44	cps
Barium	137-1	16912210	16895476	16865830	16891172	0.14	cps
Beryllium	9-1	1965331	1969107	1989354	1974597	0.65	cps
Bismuth	209-1	14446611	14504588	14776298	14575832	1.21	cps
Bismuth	209-2	9245753	9087669	9041978	9125133	1.17	cps
Boron	10-1	446192	456915	464015	455707	1.97	cps
Boron	11-1	2027656	2083667	2079088	2063471	1.51	cps
Cadmium	111-1	2003181	1999903	2019097	2007394	0.51	cps
Cadmium	106-1	242503	239280	245747	242510	1.33	cps
Cadmium	108-1	159465	159781	160630	159958	0.38	cps
Calcium	43-1	12724489	12840723	12973800	12846337	0.97	cps
Calcium	44-1	208297100	208830284	212315855	209814413	1.04	cps
Chromium	52-2	2481647	2479558	2496458	2485888	0.37	cps
Cobalt	59-2	3851379	3857605	3878602	3862529	0.37	cps
Copper	63-2	4859816	4905938	4911255	4892336	0.58	cps
Dysprosium	156-1	208	367	358	311	28.64	cps
Dysprosium	156-2	263	287	270	273	4.40	cps
Erbium	164-1	100	117	100	106	9.11	cps
Erbium	164-2	57	70	63	63	10.52	cps
Gadolinium	160-1	133	92	192	139	36.17	cps
Gadolinium	160-2	397	407	357	387	6.84	cps
Holmium	165-1	23549809	23784330	23994741	23776293	0.94	cps
Holmium	165-2	14197467	14008491	13891506	14032488	1.10	cps
Indium	115-1	15633231	15683938	16032485	15783218	1.38	cps
Indium	115-2	3856297	3810933	3789924	3819051	0.89	cps
Iron	56-2	587884302	588856413	589857169	588865961	0.17	cps
Iron	57-2	14543312	14532202	14655587	14577034	0.47	cps
Krypton	83-1	517	523	517	519	0.74	cps
Lead	206-1	7073343	7078964	7085059	7079122	0.08	cps
Lead	207-1	6303997	6341686	6405146	6350276	0.80	cps
Lead	208-1	28633319	28650067	28751473	28678287	0.22	cps
Lithium	6-1	5619957	5681748	5735187	5678964	1.02	cps
Magnesium	24-2	114560940	114765690	115096365	114807665	0.24	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:09:45	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3342255	3363994	3388324	3364858	0.68	cps
Molybdenum	94-1	14873232	14922630	14968072	14921311	0.32	cps
Molybdenum	95-1	18023500	18098927	18199987	18107472	0.49	cps
Molybdenum	96-1	20088610	20136420	20276942	20167324	0.49	cps
Molybdenum	97-1	11268782	11274157	11325263	11289400	0.28	cps
Molybdenum	98-1	29398843	29265283	29464371	29376166	0.35	cps
Neodymium	150-1	980	1013	1053	1016	3.62	cps
Neodymium	150-2	120	193	153	156	23.61	cps
Nickel	60-2	946878	947412	954594	949628	0.45	cps
Phosphorus	31-2	111591	111893	111154	111546	0.33	cps
Potassium	39-2	56717239	56691180	56745433	56717951	0.05	cps
Rhodium	103-1	13125794	13060494	13443704	13209997	1.55	cps
Rhodium	103-2	7243482	7145982	7113154	7167539	0.95	cps
Scandium	45-1	10446677	10521174	10688591	10552147	1.17	cps
Scandium	45-2	545413	537715	537369	540166	0.84	cps
Selenium	77-2	9407	9343	9103	9284	1.72	cps
Selenium	78-2	30862	30382	30753	30666	0.82	cps
Selenium	82-1	156649	158598	159140	158129	0.83	cps
Silicon	28-1	6077239	6232706	6287659	6199201	1.76	cps
Silver	109-1	8892223	8906018	8929938	8909393	0.21	cps
Silver	107-1	9317230	9308919	9389036	9338395	0.47	cps
Sodium	23-2	218211538	217725555	220658488	218865194	0.72	cps
Strontium	86-1	2506708	2519235	2543431	2523125	0.74	cps
Strontium	88-1	22230097	22353809	22392001	22325302	0.38	cps
Sulfur	34-1	1407739	1410839	1429278	1415952	0.82	cps
Terbium	159-1	23849984	23647515	24137022	23878174	1.03	cps
Terbium	159-2	13574351	13348511	13271336	13398066	1.18	cps
Thallium	203-1	8911189	8961944	8904304	8925812	0.35	cps
Thallium	205-1	21418335	21561528	21607522	21529128	0.46	cps
Thorium	232-1	34340429	34286372	34546452	34391084	0.40	cps
Tin	118-1	6393144	6393099	6454443	6413562	0.55	cps
Titanium	47-1	5364376	5371191	5406225	5380597	0.42	cps
Uranium	238-1	33691718	33461476	33902270	33685155	0.65	cps
Vanadium	51-2	2027153	2034023	2039570	2033582	0.31	cps
Yttrium	89-1	16460464	16545960	16921366	16642597	1.47	cps
Yttrium	89-2	2925789	2880384	2876538	2894237	0.95	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:09:45	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	848385	860475	862045	856968	0.87	cps
Zirconium	90-1	12650962	12675517	12760747	12695742	0.45	cps
Zirconium	91-1	2806258	2811159	2828113	2815177	0.41	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:13:28	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1142	800	989	17.56	cps
Antimony	121-1	13207	13716	13824	13582	2.43	cps
Arsenic	75-1	70	-10	576	212	149.91	cps
Barium	135-1	1659	1325	1175	1386	17.85	cps
Barium	137-1	2500	2084	2009	2197	12.06	cps
Beryllium	9-1	677	607	650	644	5.48	cps
Bismuth	209-1	18125367	18215054	18440387	18260269	0.89	cps
Bismuth	209-2	11960083	11912458	11811539	11894693	0.64	cps
Boron	10-1	23661	21374	20423	21819	7.63	cps
Boron	11-1	103656	96986	93238	97960	5.39	cps
Cadmium	111-1	6228	6636	6796	6553	4.47	cps
Cadmium	106-1	8519	9103	9353	8992	4.76	cps
Cadmium	108-1	75	33	50	53	39.74	cps
Calcium	43-1	2292	2217	1892	2134	9.97	cps
Calcium	44-1	46316	40816	36948	41360	11.38	cps
Chromium	52-2	1603	1870	1710	1728	7.77	cps
Cobalt	59-2	590	460	430	493	17.24	cps
Copper	63-2	2584	2627	2454	2555	3.53	cps
Dysprosium	156-1	33	8	17	19	65.48	cps
Dysprosium	156-2	7	17	10	11	45.82	cps
Erbium	164-1	67	92	92	83	17.32	cps
Erbium	164-2	33	43	50	42	19.87	cps
Gadolinium	160-1	167	83	150	133	33.07	cps
Gadolinium	160-2	403	447	390	413	7.17	cps
Holmium	165-1	25331295	25507070	26034678	25624348	1.43	cps
Holmium	165-2	15649361	15680559	15536964	15622294	0.48	cps
Indium	115-1	18519066	18734407	18906639	18720037	1.04	cps
Indium	115-2	4505542	4558058	4529652	4531084	0.58	cps
Iron	56-2	65837	59627	54758	60074	9.24	cps
Iron	57-2	1856	1395	1433	1561	16.38	cps
Krypton	83-1	540	520	570	543	4.63	cps
Lead	206-1	3478	3067	3000	3182	8.13	cps
Lead	207-1	3150	2928	2556	2878	10.44	cps
Lead	208-1	13937	12675	12469	13027	6.10	cps
Lithium	6-1	6522633	6540578	6619825	6561012	0.79	cps
Magnesium	24-2	10788	9295	8586	9556	11.76	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P7
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 15:13:28 DataFile Name : 060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	473	340	373	396	17.54	cps
Molybdenum	94-1	7311	6352	5810	6491	11.71	cps
Molybdenum	95-1	10104	8745	7794	8881	13.07	cps
Molybdenum	96-1	11013	9912	8828	9918	11.02	cps
Molybdenum	97-1	6293	5651	5210	5718	9.53	cps
Molybdenum	98-1	16752	14274	13157	14728	12.49	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	313	233	223	257	19.22	cps
Phosphorus	31-2	250	267	225	247	8.48	cps
Potassium	39-2	31977	30457	30090	30841	3.24	cps
Rhodium	103-1	16485084	16785054	16781338	16683825	1.03	cps
Rhodium	103-2	9102328	9153923	9090535	9115595	0.37	cps
Scandium	45-1	11783034	11870666	11969114	11874272	0.78	cps
Scandium	45-2	592155	598194	593007	594452	0.55	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	119	128	98	115	13.20	cps
Selenium	82-1	267	278	165	237	26.43	cps
Silicon	28-1	360325	353166	344434	352642	2.26	cps
Silver	109-1	3042	2784	2292	2706	14.08	cps
Silver	107-1	3184	2584	2650	2806	11.72	cps
Sodium	23-2	28428	26190	25982	26867	5.05	cps
Strontium	86-1	1183	1292	1100	1192	8.07	cps
Strontium	88-1	3767	3426	2817	3337	14.43	cps
Sulfur	34-1	468916	479202	477264	475127	1.15	cps
Terbium	159-1	25732981	25647641	26277927	25886183	1.32	cps
Terbium	159-2	15007161	14949361	14910786	14955769	0.32	cps
Thallium	203-1	3567	2867	2700	3045	15.11	cps
Thallium	205-1	8453	7127	6677	7419	12.44	cps
Thorium	232-1	12139	11033	10232	11135	8.60	cps
Tin	118-1	5427	5477	4909	5271	5.96	cps
Titanium	47-1	1108	1017	792	972	16.76	cps
Uranium	238-1	5493	4726	4134	4784	14.24	cps
Vanadium	51-2	213	183	133	177	22.88	cps
Yttrium	89-1	18563791	18731551	19052228	18782523	1.32	cps
Yttrium	89-2	3245449	3249915	3279569	3258311	0.57	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:13:28	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1450	1510	1563	1508	3.76	cps
Zirconium	90-1	4117	3601	3492	3737	8.94	cps
Zirconium	91-1	867	867	867	867	0.00	cps

LB Number : LB102370 Operator : Jaswal
 Lab Sample ID : LLCCV01 Instrumnet Name : P7
 Client Sample ID : LLCCV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-25 15:36:10 DataFile Name : 061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4976	5068	4959	5001	1.17	cps
Antimony	121-1	28981	30100	30726	29935	2.95	cps
Arsenic	75-1	2894	2752	2178	2608	14.54	cps
Barium	135-1	41112	42424	41797	41778	1.57	cps
Barium	137-1	71409	73000	71451	71953	1.26	cps
Beryllium	9-1	4964	5171	4928	5021	2.61	cps
Bismuth	209-1	18316976	18385126	18616955	18439686	0.85	cps
Bismuth	209-2	12125077	12210109	12091632	12142273	0.50	cps
Boron	10-1	30390	31066	30156	30537	1.55	cps
Boron	11-1	135622	136202	140212	137345	1.82	cps
Cadmium	111-1	11029	11306	11310	11215	1.44	cps
Cadmium	106-1	9512	9862	9654	9676	1.82	cps
Cadmium	108-1	371	421	421	404	7.14	cps
Calcium	43-1	28670	28453	28587	28570	0.38	cps
Calcium	44-1	474213	474604	472872	473896	0.19	cps
Chromium	52-2	13099	13186	13430	13238	1.29	cps
Cobalt	59-2	8970	9043	9497	9170	3.11	cps
Copper	63-2	14741	14310	14934	14662	2.18	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	83	133	67	94	36.73	cps
Erbium	164-2	60	57	57	58	3.33	cps
Gadolinium	160-1	133	108	67	103	32.77	cps
Gadolinium	160-2	420	377	417	404	5.96	cps
Holmium	165-1	26272509	26170980	26281343	26241611	0.23	cps
Holmium	165-2	16167826	16252874	16078293	16166331	0.54	cps
Indium	115-1	19693990	19768282	19913924	19792065	0.57	cps
Indium	115-2	4808674	4797418	4808166	4804753	0.13	cps
Iron	56-2	288107	290140	290664	289637	0.47	cps
Iron	57-2	7380	7374	7497	7417	0.93	cps
Krypton	83-1	650	553	567	590	8.88	cps
Lead	206-1	16232	16427	16583	16414	1.07	cps
Lead	207-1	14347	14492	14714	14518	1.27	cps
Lead	208-1	65832	65798	65642	65757	0.15	cps
Lithium	6-1	7061622	7102852	7096437	7086970	0.31	cps
Magnesium	24-2	253262	251122	252363	252249	0.43	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4381	4207	4097	4228	3.38	cps
Molybdenum	94-1	33081	32304	34509	33298	3.36	cps
Molybdenum	95-1	40793	42021	42506	41773	2.11	cps
Molybdenum	96-1	45758	45967	45858	45861	0.23	cps
Molybdenum	97-1	25649	25783	26601	26011	1.98	cps
Molybdenum	98-1	65928	66037	66883	66283	0.79	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2650	2760	2730	2714	2.10	cps
Phosphorus	31-2	967	1092	967	1008	7.16	cps
Potassium	39-2	265996	263398	263620	264338	0.54	cps
Rhodium	103-1	17756504	17773940	17963012	17831152	0.64	cps
Rhodium	103-2	9869954	9811183	9804702	9828613	0.37	cps
Scandium	45-1	12821331	12957732	12957808	12912290	0.61	cps
Scandium	45-2	647364	649786	647995	648382	0.19	cps
Selenium	77-2	90	147	113	117	24.41	cps
Selenium	78-2	537	528	580	548	5.05	cps
Selenium	82-1	2077	2199	2261	2179	4.28	cps
Silicon	28-1	425998	425062	428503	426521	0.42	cps
Silver	109-1	3509	3767	3684	3653	3.61	cps
Silver	107-1	4051	3984	4359	4131	4.84	cps
Sodium	23-2	458425	459161	458103	458563	0.12	cps
Strontium	86-1	5926	6452	6202	6193	4.24	cps
Strontium	88-1	47613	47588	48868	48023	1.52	cps
Sulfur	34-1	562400	558349	562406	561052	0.42	cps
Terbium	159-1	26575827	26827056	26824874	26742586	0.54	cps
Terbium	159-2	15577206	15543295	15494833	15538444	0.27	cps
Thallium	203-1	18464	18614	18564	18547	0.41	cps
Thallium	205-1	45337	44500	44124	44654	1.39	cps
Thorium	232-1	62404	62170	62656	62410	0.39	cps
Tin	118-1	73267	75763	75185	74738	1.75	cps
Titanium	47-1	13665	12581	12923	13056	4.25	cps
Uranium	238-1	60467	60885	60475	60609	0.39	cps
Vanadium	51-2	23676	24167	23733	23858	1.13	cps
Yttrium	89-1	20252294	20063761	20147006	20154354	0.47	cps
Yttrium	89-2	3502571	3530428	3500970	3511323	0.47	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3954	3947	3954	3952	0.10	cps
Zirconium	90-1	29189	28320	28120	28543	1.99	cps
Zirconium	91-1	6052	6794	6193	6346	6.21	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:49:33	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6279242	6233974	6248139	6253785	0.37	cps
Antimony	121-1	7745899	7805102	7782396	7777799	0.38	cps
Arsenic	75-1	1791843	1781320	1796491	1789885	0.43	cps
Barium	135-1	10917646	10911494	10963473	10930871	0.26	cps
Barium	137-1	19035358	19081253	18950643	19022418	0.35	cps
Beryllium	9-1	2266443	2278197	2270575	2271738	0.26	cps
Bismuth	209-1	16038985	16219780	16100644	16119803	0.57	cps
Bismuth	209-2	10150892	10062592	10006956	10073480	0.72	cps
Boron	10-1	505904	517733	516630	513422	1.27	cps
Boron	11-1	2278372	2330538	2341586	2316832	1.46	cps
Cadmium	111-1	2378006	2401720	2408936	2396221	0.68	cps
Cadmium	106-1	281070	287273	286442	284928	1.18	cps
Cadmium	108-1	184647	188855	188109	187204	1.20	cps
Calcium	43-1	7279092	7334557	7209048	7274232	0.86	cps
Calcium	44-1	119152928	119593144	118147240	118964437	0.62	cps
Chromium	52-2	2749334	2751435	2737758	2746176	0.27	cps
Cobalt	59-2	4303957	4336163	4321636	4320585	0.37	cps
Copper	63-2	5701712	5713013	5744872	5719866	0.39	cps
Dysprosium	156-1	208	233	283	242	15.80	cps
Dysprosium	156-2	257	257	227	247	7.02	cps
Erbium	164-1	42	133	83	86	53.30	cps
Erbium	164-2	63	43	67	58	21.85	cps
Gadolinium	160-1	267	158	158	194	32.17	cps
Gadolinium	160-2	427	390	357	391	8.95	cps
Holmium	165-1	25373330	25516581	25180779	25356897	0.66	cps
Holmium	165-2	14976745	14923291	14921559	14940532	0.21	cps
Indium	115-1	17236601	17358800	17156858	17250753	0.59	cps
Indium	115-2	4104850	4115670	4105625	4108715	0.15	cps
Iron	56-2	328999230	328775107	329616874	329130404	0.13	cps
Iron	57-2	8097217	8068773	8110252	8092080	0.26	cps
Krypton	83-1	593	547	640	593	7.87	cps
Lead	206-1	8013967	8004554	8020157	8012893	0.10	cps
Lead	207-1	7226955	7234180	7234747	7231961	0.06	cps
Lead	208-1	32528504	32547432	32649782	32575239	0.20	cps
Lithium	6-1	6167991	6230704	6113003	6170566	0.95	cps
Magnesium	24-2	63839372	63299333	63939576	63692760	0.54	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2019-04-25 15:49:33	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3754143	3757601	3771113	3760952	0.24	cps
Molybdenum	94-1	16808938	16862361	16960234	16877178	0.45	cps
Molybdenum	95-1	20367312	20637106	20391625	20465348	0.73	cps
Molybdenum	96-1	22713653	23063197	22763624	22846825	0.83	cps
Molybdenum	97-1	12684363	12878933	12673791	12745696	0.91	cps
Molybdenum	98-1	33180677	33408429	33211824	33266976	0.37	cps
Neodymium	150-1	993	987	1053	1011	3.63	cps
Neodymium	150-2	163	103	150	139	22.68	cps
Nickel	60-2	1073983	1079536	1081842	1078454	0.37	cps
Phosphorus	31-2	124458	123457	125903	124606	0.99	cps
Potassium	39-2	31056859	30949104	30935129	30980364	0.22	cps
Rhodium	103-1	14632165	14837679	14782465	14750770	0.72	cps
Rhodium	103-2	7879996	7869038	7867223	7872086	0.09	cps
Scandium	45-1	11411314	11438849	11337059	11395741	0.46	cps
Scandium	45-2	573468	572448	571408	572441	0.18	cps
Selenium	77-2	10724	10567	10731	10674	0.87	cps
Selenium	78-2	35727	35874	36232	35944	0.72	cps
Selenium	82-1	188252	189918	189029	189066	0.44	cps
Silicon	28-1	6438575	6537315	6519194	6498362	0.81	cps
Silver	109-1	10652181	10636288	10594396	10627622	0.28	cps
Silver	107-1	11046879	11191081	11122715	11120225	0.65	cps
Sodium	23-2	119631444	118655232	118648419	118978365	0.48	cps
Strontium	86-1	2835947	2853112	2851671	2846910	0.33	cps
Strontium	88-1	25259519	25322567	25162993	25248360	0.32	cps
Sulfur	34-1	1540631	1570312	1537728	1549557	1.16	cps
Terbium	159-1	25412250	25794790	25556343	25587794	0.76	cps
Terbium	159-2	14353095	14229260	14161376	14247910	0.68	cps
Thallium	203-1	10050264	10100575	10057372	10069404	0.27	cps
Thallium	205-1	24186678	24403339	24255785	24281934	0.46	cps
Thorium	232-1	37320518	38161311	37799415	37760414	1.12	cps
Tin	118-1	7286099	7385236	7281474	7317603	0.80	cps
Titanium	47-1	6092007	6109789	6051030	6084275	0.50	cps
Uranium	238-1	36631442	36778724	36811560	36740575	0.26	cps
Vanadium	51-2	2237155	2245948	2244247	2242450	0.21	cps
Yttrium	89-1	18010862	18109619	17883369	18001283	0.63	cps
Yttrium	89-2	3071669	3087504	3087147	3082107	0.29	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1026526	1030926	1033189	1030214	0.33	cps
Zirconium	90-1	14409580	14435765	14285905	14377083	0.56	cps
Zirconium	91-1	3148986	3182437	3177340	3169588	0.57	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1000	1192	1114	9.05	cps
Antimony	121-1	12932	12556	12823	12770	1.51	cps
Arsenic	75-1	-375	-212	-280	-289	-28.29	cps
Barium	135-1	1392	1208	1058	1220	13.69	cps
Barium	137-1	2834	2492	1784	2370	22.60	cps
Beryllium	9-1	687	583	597	622	9.03	cps
Bismuth	209-1	18623001	18548543	18716520	18629355	0.45	cps
Bismuth	209-2	11869518	11815476	11935614	11873536	0.51	cps
Boron	10-1	26274	24913	23728	24972	5.10	cps
Boron	11-1	120065	111820	106987	112957	5.85	cps
Cadmium	111-1	6598	6412	6905	6638	3.75	cps
Cadmium	106-1	8978	8728	9412	9039	3.83	cps
Cadmium	108-1	71	63	54	63	13.34	cps
Calcium	43-1	1550	1133	1233	1306	16.66	cps
Calcium	44-1	32154	29857	27044	29685	8.62	cps
Chromium	52-2	1743	1790	1713	1749	2.21	cps
Cobalt	59-2	483	400	360	414	15.18	cps
Copper	63-2	2394	2357	2374	2375	0.77	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	133	50	108	97	43.99	cps
Erbium	164-2	37	33	27	32	15.80	cps
Gadolinium	160-1	133	125	83	114	23.52	cps
Gadolinium	160-2	337	333	327	332	1.53	cps
Holmium	165-1	26003226	26061833	25972481	26012513	0.17	cps
Holmium	165-2	15656604	15709476	15652252	15672777	0.20	cps
Indium	115-1	19184343	19170963	19245556	19200287	0.21	cps
Indium	115-2	4525231	4549395	4588424	4554350	0.70	cps
Iron	56-2	39186	36919	34753	36953	6.00	cps
Iron	57-2	950	856	822	876	7.57	cps
Krypton	83-1	597	563	567	576	3.19	cps
Lead	206-1	2689	2417	2184	2430	10.42	cps
Lead	207-1	2511	2228	1989	2243	11.66	cps
Lead	208-1	10719	10085	8935	9913	9.12	cps
Lithium	6-1	6702058	6745388	6736687	6728044	0.34	cps
Magnesium	24-2	6335	5926	5126	5796	10.61	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	480	323	390	398	19.77	cps
Molybdenum	94-1	7044	6235	5860	6379	9.48	cps
Molybdenum	95-1	10096	9028	8028	9051	11.43	cps
Molybdenum	96-1	11063	9754	9312	10043	9.07	cps
Molybdenum	97-1	6702	5693	5335	5910	12.00	cps
Molybdenum	98-1	16468	14992	13607	15022	9.53	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	243	303	320	289	13.96	cps
Phosphorus	31-2	225	292	258	258	12.90	cps
Potassium	39-2	31526	32111	32495	32044	1.52	cps
Rhodium	103-1	17084297	17128138	17124228	17112221	0.14	cps
Rhodium	103-2	9221666	9230286	9262352	9238101	0.23	cps
Scandium	45-1	12214370	12162929	12287968	12221755	0.51	cps
Scandium	45-2	597849	603027	607801	602892	0.83	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	137	124	119	127	7.51	cps
Selenium	82-1	206	227	172	201	13.83	cps
Silicon	28-1	334433	326177	320120	326910	2.20	cps
Silver	109-1	3167	3034	2609	2937	9.93	cps
Silver	107-1	3567	2992	2734	3098	13.77	cps
Sodium	23-2	26015	25255	24053	25108	3.94	cps
Strontium	86-1	1183	1217	1267	1222	3.43	cps
Strontium	88-1	3726	3100	2634	3153	17.38	cps
Sulfur	34-1	482636	488486	489781	486968	0.78	cps
Terbium	159-1	26454105	26606908	26428465	26496493	0.36	cps
Terbium	159-2	15007816	15026806	15087354	15040659	0.28	cps
Thallium	203-1	2867	2392	2109	2456	15.61	cps
Thallium	205-1	6535	5893	5443	5957	9.21	cps
Thorium	232-1	10705	10065	9103	9958	8.09	cps
Tin	118-1	4559	4426	4384	4456	2.05	cps
Titanium	47-1	1025	1242	992	1086	12.50	cps
Uranium	238-1	4926	4084	3501	4170	17.18	cps
Vanadium	51-2	197	153	147	166	16.40	cps
Yttrium	89-1	19317484	19275097	19344503	19312362	0.18	cps
Yttrium	89-2	3276294	3282254	3292838	3283795	0.26	cps

LB Number :	LB102370	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2017	1900	2070	1996	4.36	cps
Zirconium	90-1	3809	3601	3492	3634	4.43	cps
Zirconium	91-1	842	675	708	742	11.89	cps