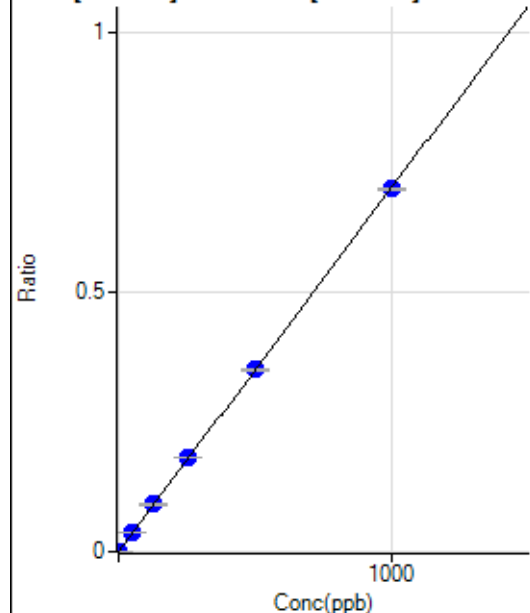


Batch Folder: C:\Agilent\ICPMH\1\DATA\P7100220 MS3.b\
Analysis File: P7100220 MS3.batch.bin
DA Date-Time: 2020-10-11 19:39:11
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-10-02 14:39:55
2	006CALS.d	S02	2020-10-02 14:43:23
3	007CALS.d	S03	2020-10-02 14:46:52
4	008CALS.d	S04	2020-10-02 14:50:20
5	009CALS.d	S05	2020-10-02 14:53:45
6	010CALS.d	S06	2020-10-02 14:57:03
7	011CALS.d	S07	2020-10-02 15:00:16
8	012CALS.d	S08	2020-10-02 15:03:28

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	29.7
2	☐	1.000	1.003	3074.44	0.0007	P	8.7
3	☐	50.000	51.887	155311.24	0.0364	P	1.7
4	☐	125.000	129.559	383689.04	0.0910	P	1.0
5	☐	250.000	258.573	745206.59	0.1815	P	0.2
6	☐	500.000	500.358	1447127.26	0.3512	P	0.7
7	☐	1000.000	997.014	2780786.20	0.6998	P	0.5
8	☐			309.27	0.0001	P	20.7

$$y = 7.0189\text{E-}004 * x + 1.9915\text{E-}005$$

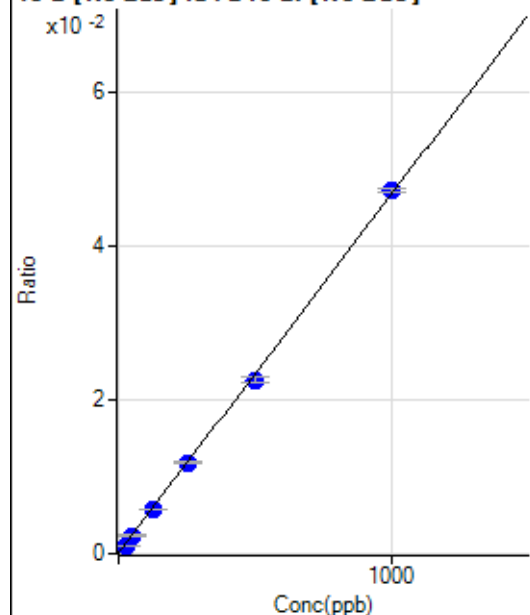
$$R = 1.0000$$

$$DL = 0.02526$$

$$BEC = 0.02837$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	368.76	0.0001	P	15.2
2	☐	25.000	20.614	4469.94	0.0011	P	5.1
3	☐	50.000	48.954	10132.10	0.0024	P	7.0
4	☐	125.000	123.348	24690.01	0.0059	P	0.6
5	☐	250.000	251.879	48691.87	0.0119	P	3.4
6	☐	500.000	481.727	93114.59	0.0226	P	2.9
7	☐	1000.000	1009.035	187724.87	0.0472	P	1.2
8	☐			8053.88	0.0022	P	8.0

$$y = 4.6733\text{E-}005 * x + 8.8041\text{E-}005$$

$$R = 0.9998$$

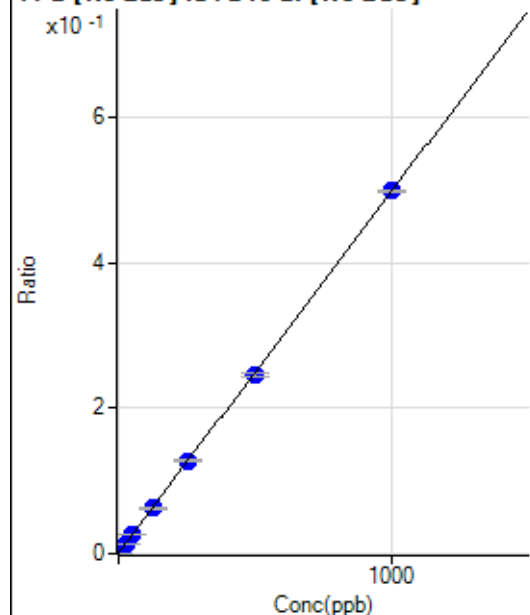
$$DL = 0.857$$

$$BEC = 1.884$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4703.62	0.0011	P	2.9
2	☐	25.000	22.902	53135.48	0.0125	P	2.6
3	☐	50.000	49.516	109683.70	0.0257	P	1.7
4	☐	125.000	123.506	263638.47	0.0625	P	3.5
5	☐	250.000	254.974	524898.92	0.1279	P	0.7
6	☐	500.000	494.848	1018007.33	0.2471	P	2.0
7	☐	1000.000	1001.596	1982596.85	0.4990	P	0.8
8	☐			83896.51	0.0225	P	6.9

$$y = 4.9704\text{E-}004 * x + 0.0011$$

R = 1.0000

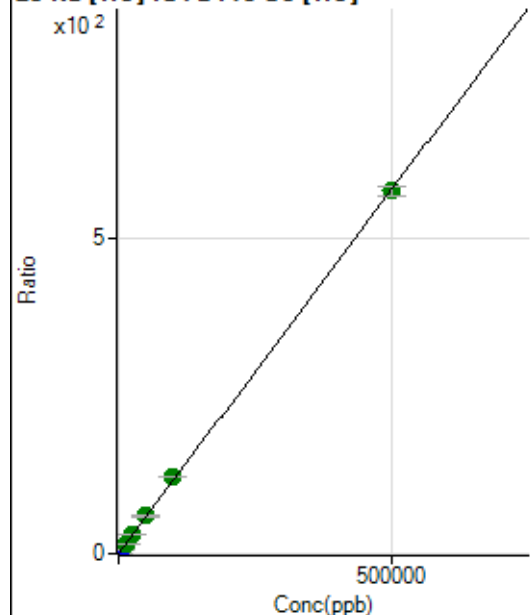
DL = 0.1943

BEC = 2.258

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86847.20	0.1342	P	0.6
2	☐	500.000	534.428	491149.47	0.7496	P	1.8
3	☐	5000.000	5399.909	4137037.68	6.3519	P	6.9
4	☐	12500.000	12802.063	9499301.17	14.8752	A	7.5
5	☐	25000.000	27126.956	20092929.79	31.3696	A	3.0
6	☐	50000.000	51835.950	39295043.59	59.8209	A	3.7
7	☐	100000.00	105786.30	77523292.01	121.9423	A	0.7
8	☐	500000.00	498541.21	359689302.4	574.1817	A	3.0

$$y = 0.0012 * x + 0.1342$$

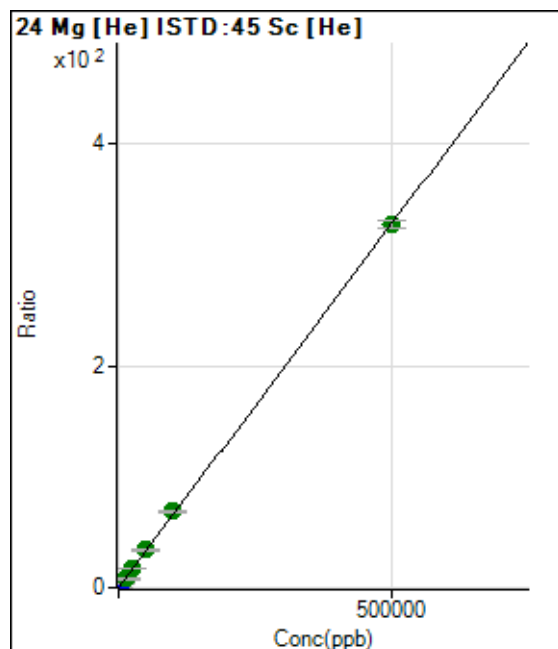
R = 0.9999

DL = 1.934

BEC = 116.5

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3736.69	0.0058	P	7.3
2	☐	500.000	526.799	230056.11	0.3511	P	4.7
3	☐	5000.000	5065.833	2166355.63	3.3267	P	10.5
4	☐	12500.000	12047.574	5047106.62	7.9036	A	12.2
5	☐	25000.000	26739.063	11230754.24	17.5346	A	4.0
6	☐	50000.000	51636.561	22237453.62	33.8562	A	3.9
7	☐	100000.00	104896.32	43717713.48	68.7708	A	1.7
8	☐	500000.00	498780.75	204837653.1	326.9824	A	2.0

$$y = 6.5555\text{E-}004 * x + 0.0058$$

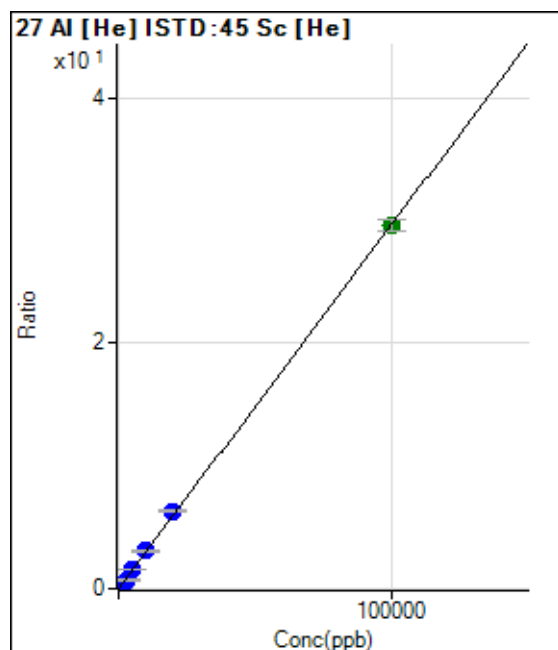
$$R = 0.9999$$

$$DL = 1.939$$

$$BEC = 8.807$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	402.79	0.0006	P	18.5
2	☐	20.000	20.852	4459.13	0.0068	P	8.1
3	☐	1000.000	959.606	185674.57	0.2851	P	12.3
4	☐	2500.000	2367.677	448706.90	0.7026	P	13.5
5	☐	5000.000	5399.328	1025725.82	1.6015	P	4.6
6	☐	10000.000	10448.206	2035117.75	3.0986	P	4.1
7	☐	20000.000	21327.239	4020323.75	6.3242	P	1.6
8	☐	100000.00	99673.477	18513912.04	29.5542	A	3.0

$$y = 2.9650\text{E-}004 * x + 6.2306\text{E-}004$$

$$R = 0.9999$$

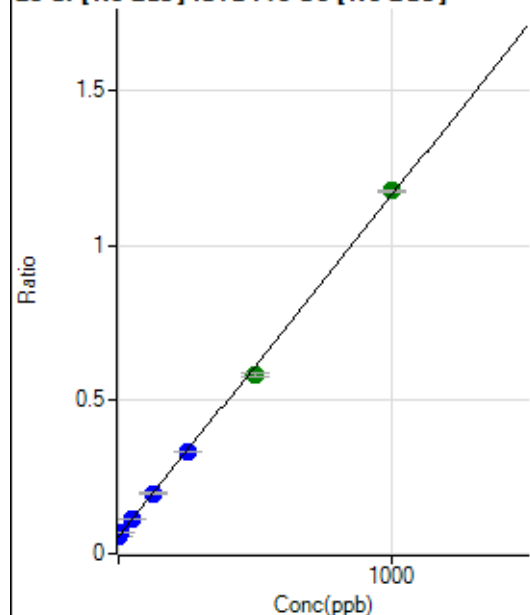
$$DL = 1.168$$

$$BEC = 2.101$$

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	646698.35	0.0559	P	1.2
2	☐	10.000	9.784	766019.46	0.0667	P	1.4
3	☐	50.000	50.668	1302621.59	0.1120	P	0.6
4	☐	125.000	126.713	2234870.19	0.1961	P	0.4
5	☐	250.000	249.212	3817666.41	0.3316	P	0.7
6	☐	500.000	473.792	6727812.21	0.5800	A	1.6
7	☐	1000.000	1013.055	13225254.11	1.1766	A	0.9
8	☐			1067994.59	0.0987	P	0.5

$$y = 0.0011 * x + 0.0559$$

R = 0.9995

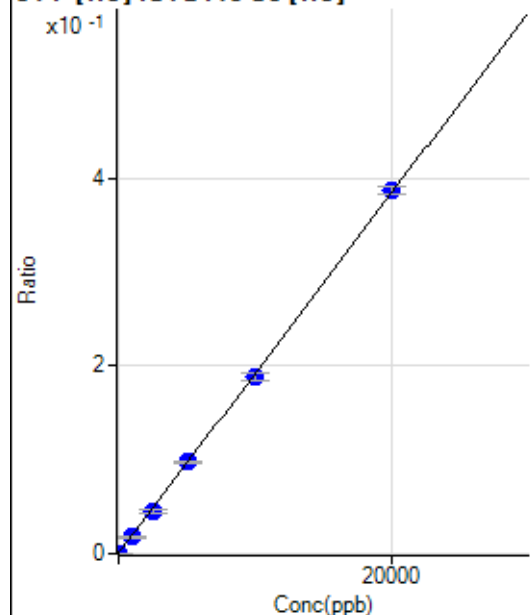
DL = 1.811

BEC = 50.53

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	1.990	258.34	0.0004	P	21.9
2	☐	0.000	-1.990	211.12	0.0003	P	23.9
3	☐	1000.000	920.961	11754.97	0.0181	P	12.1
4	☐	2500.000	2321.101	28703.19	0.0449	P	10.1
5	☐	5000.000	5055.607	62436.16	0.0975	P	3.1
6	☐	10000.000	9796.922	123832.20	0.1886	P	4.4
7	☐	20000.000	20113.951	245840.29	0.3867	P	2.2
8	☐			252.79	0.0004	P	3.7

$$y = 1.9209E-005 * x + 3.6076E-004$$

R = 0.9999

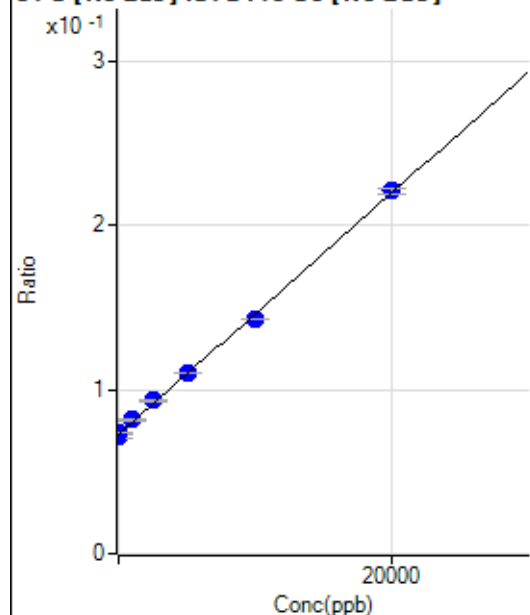
DL = 12.84

BEC = 18.78

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	-164.468	827086.46	0.0715	P	2.1
2	☐	0.000	164.468	848641.49	0.0739	P	0.9
3	☐	1000.000	1211.669	949758.44	0.0816	P	0.6
4	☐	2500.000	2824.565	1065563.01	0.0935	P	1.0
5	☐	5000.000	5097.049	1268983.12	0.1102	P	0.2
6	☐	10000.000	9535.062	1657440.49	0.1429	P	0.5
7	☐	20000.000	20157.053	2484719.02	0.2211	P	1.8
8	☐			727625.08	0.0672	P	1.0

$$y = 7.3605E-006 * x + 0.0727$$

R = 0.9993

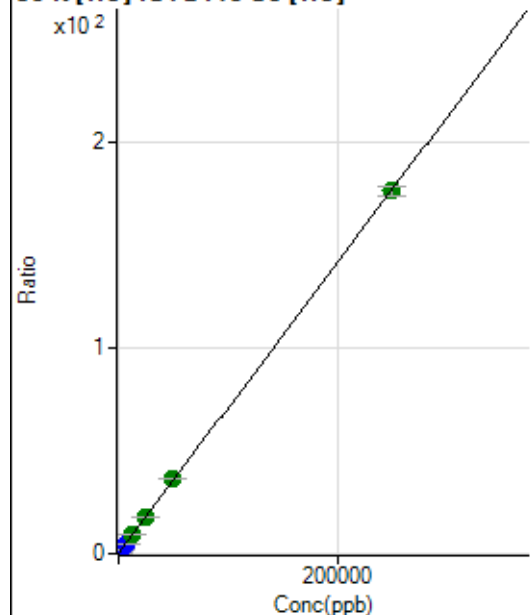
DL = 445.3

BEC = 9878

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	95718.40	0.1479	P	2.4
2	☐	500.000	511.419	333415.54	0.5089	P	2.2
3	☐	2500.000	2638.755	1309339.56	2.0102	P	5.9
4	☐	6250.000	6665.522	3098595.12	4.8522	P	5.6
5	☐	12500.000	12804.739	5883457.55	9.1850	A	2.9
6	☐	25000.000	24833.085	11608694.96	17.6741	A	3.7
7	☐	50000.000	51363.493	23138764.92	36.3981	A	0.9
8	☐	250000.00	249716.95	110496966.3	176.3877	A	2.4

$$y = 7.0576E-004 * x + 0.1479$$

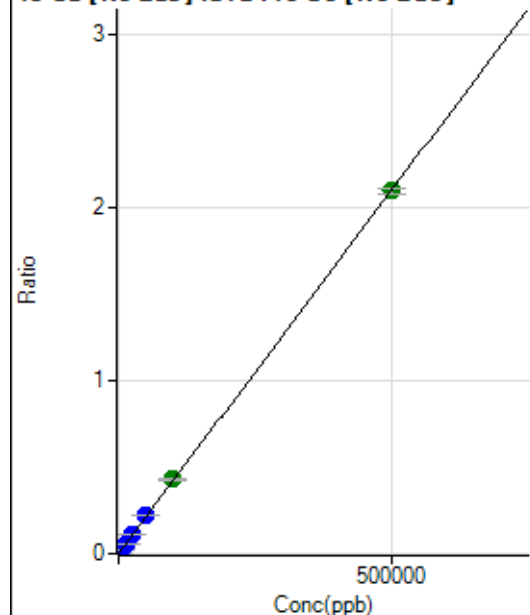
R = 1.0000

DL = 15.03

BEC = 209.6

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	777.83	0.0001	P	12.1
2	☐	500.000	498.702	24818.41	0.0022	P	1.5
3	☐	5000.000	5384.464	263915.65	0.0227	P	1.5
4	☐	12500.000	13579.969	650794.60	0.0571	P	1.3
5	☐	25000.000	26748.322	1294184.40	0.1124	P	0.8
6	☐	50000.000	52156.468	2541771.82	0.2191	P	0.4
7	☐	100000.00	102026.94	4817332.57	0.4286	A	0.8
8	☐	500000.00	499260.70	22692972.90	2.0970	A	1.5

$$y = 4.2001\text{E-}006 * x + 6.7166\text{E-}005$$

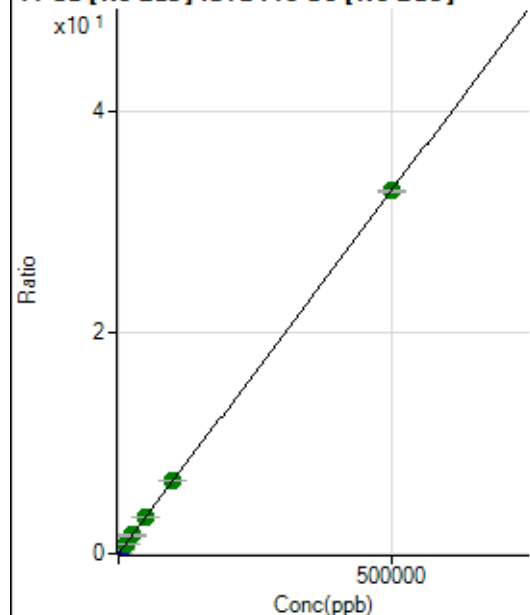
$$R = 1.0000$$

$$DL = 5.798$$

$$BEC = 15.99$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28817.46	0.0025	P	1.2
2	☐	500.000	510.333	412954.48	0.0360	P	0.8
3	☐	5000.000	5392.663	4145059.38	0.3562	P	0.7
4	☐	12500.000	12851.630	9637105.61	0.8455	A	0.9
5	☐	25000.000	25153.043	19025261.71	1.6525	A	0.5
6	☐	50000.000	49450.973	37656483.60	3.2464	A	0.8
7	☐	100000.00	101097.61	74570273.05	6.6344	A	0.7
8	☐	500000.00	499815.00	354848532.5	32.7897	A	0.7

$$y = 6.5599\text{E-}005 * x + 0.0025$$

$$R = 1.0000$$

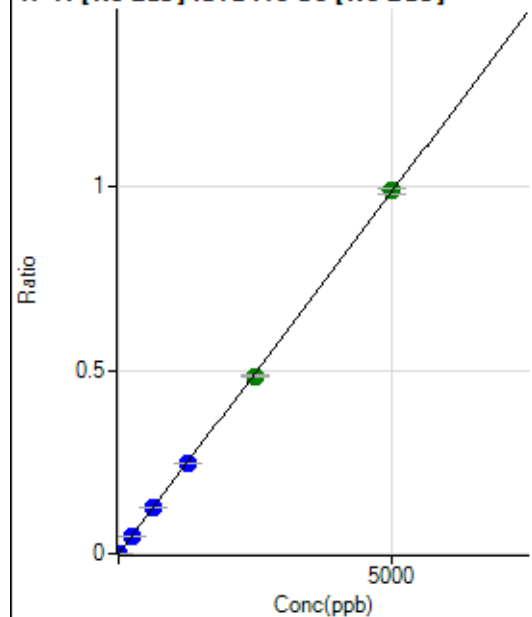
$$DL = 1.416$$

$$BEC = 37.97$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	283.34	0.0000	P	14.4
2	☐	5.000	4.750	11026.63	0.0010	P	2.1
3	☐	250.000	251.384	576673.18	0.0496	P	0.5
4	☐	625.000	637.033	1430897.31	0.1256	P	1.6
5	☐	1250.000	1254.342	2846017.55	0.2472	P	0.1
6	☐	2500.000	2458.946	5620872.87	0.4846	A	0.3
7	☐	5000.000	5017.869	11114602.33	0.9888	A	1.5
8	☐			1914.07	0.0002	P	3.9

$$y = 1.9706E-004 * x + 2.4471E-005$$

$$R = 0.9999$$

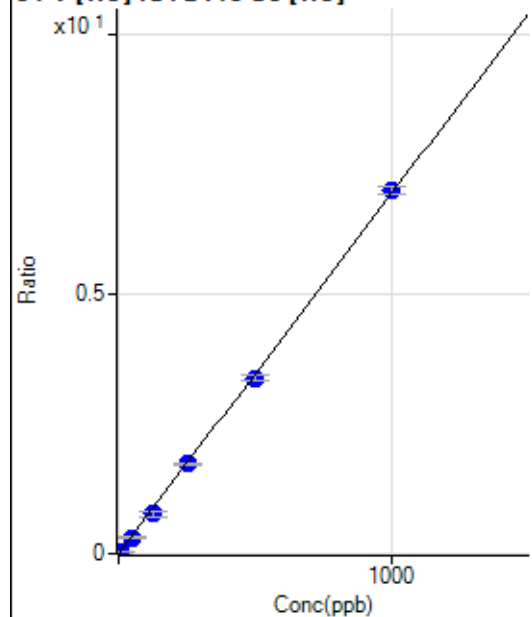
$$DL = 0.05362$$

$$BEC = 0.1242$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14.44	0.0000	P	57.6
2	☐	5.000	4.824	21950.89	0.0335	P	5.8
3	☐	50.000	44.523	201243.44	0.3090	P	11.3
4	☐	125.000	111.290	493279.90	0.7725	P	13.0
5	☐	250.000	248.914	1106583.29	1.7277	P	3.7
6	☐	500.000	488.536	2227182.43	3.3908	P	4.0
7	☐	1000.000	1007.992	4447421.98	6.9962	P	2.2
8	☐			716.69	0.0011	P	13.5

$$y = 0.0069 * x + 2.2261E-005$$

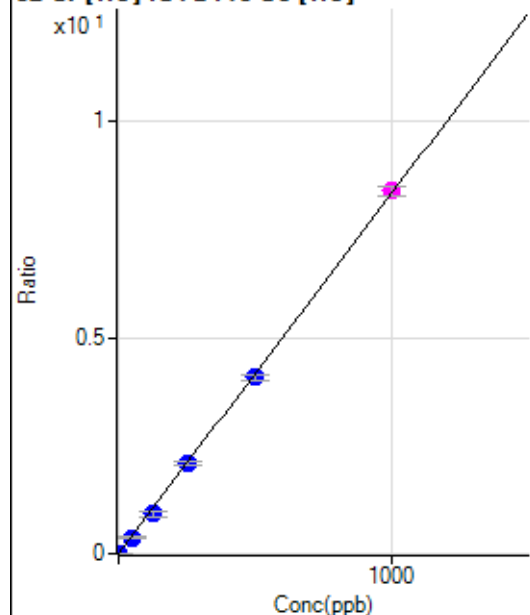
$$R = 0.9998$$

$$DL = 0.005547$$

$$BEC = 0.003207$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1084.50	0.0017	P	5.4
2	☐	2.000	1.907	11497.90	0.0175	P	4.3
3	☐	50.000	44.172	240470.33	0.3693	P	11.6
4	☐	125.000	110.053	585949.76	0.9176	P	14.0
5	☐	250.000	250.097	1334179.32	2.0831	P	4.2
6	☐	500.000	489.482	2676769.65	4.0753	P	3.9
7	☐	1000.000	1007.395	5330168.70	8.3856	M	2.7
8	☐			9532.06	0.0152	P	4.6

$$y = 0.0083 * x + 0.0017$$

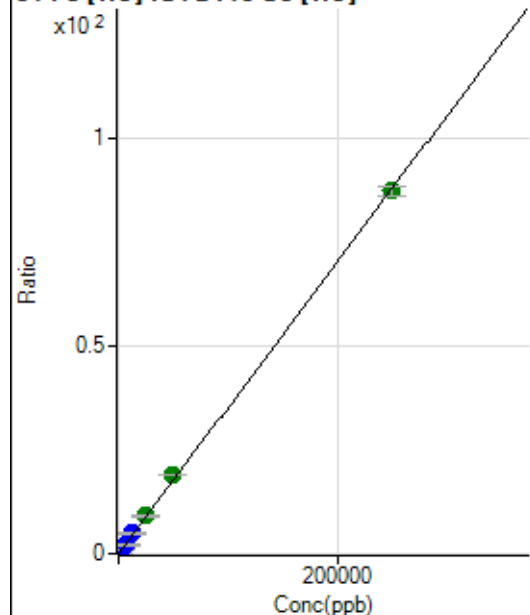
$$R = 0.9998$$

$$DL = 0.03238$$

$$BEC = 0.2014$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2202.44	0.0034	P	12.2
2	☐	50.000	54.065	14665.71	0.0224	P	3.5
3	☐	2500.000	2459.991	564509.89	0.8669	P	12.1
4	☐	6250.000	6104.253	1370479.73	2.1461	P	14.2
5	☐	12500.000	13938.275	3135812.73	4.8961	P	4.6
6	☐	25000.000	26205.346	6044126.00	9.2021	A	4.1
7	☐	50000.000	54246.929	12107100.84	19.0453	A	1.7
8	☐	250000.00	248962.20	54747940.59	87.3949	A	2.5

$$y = 3.5102E-004 * x + 0.0034$$

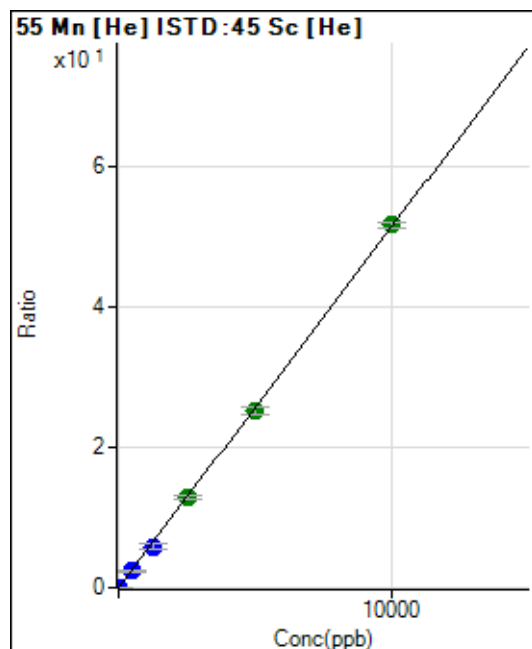
$$R = 0.9998$$

$$DL = 3.549$$

$$BEC = 9.699$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	165.56	0.0003	P	11.9
2	☐	1.000	0.961	3399.32	0.0052	P	1.8
3	☐	500.000	460.126	1538515.67	2.3626	P	10.7
4	☐	1250.000	1140.396	3739030.78	5.8552	P	12.9
5	☐	2500.000	2509.069	8250989.81	12.8821	A	3.6
6	☐	5000.000	4912.742	16565068.92	25.2228	A	4.3
7	☐	10000.000	10057.056	32824543.96	51.6342	A	1.5
8	☐			25333.00	0.0404	P	3.4

$$y = 0.0051 * x + 2.5598E-004$$

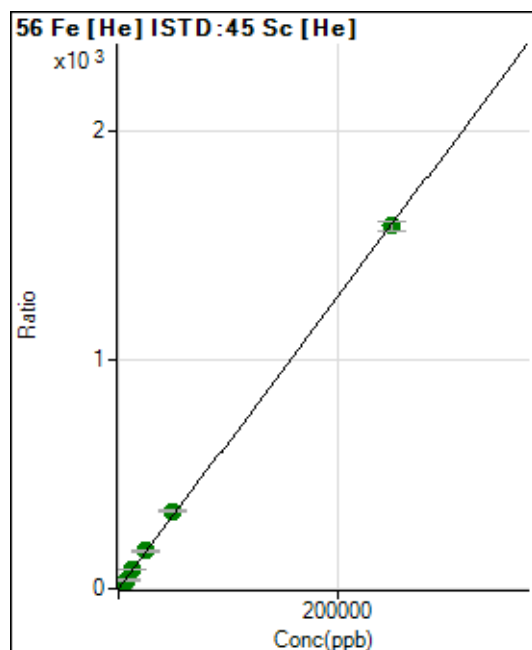
$$R = 0.9999$$

$$DL = 0.01776$$

$$BEC = 0.04986$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26620.59	0.0411	P	2.0
2	☐	50.000	50.409	236816.12	0.3614	P	3.4
3	☐	2500.000	2322.243	9634564.16	14.7963	A	12.5
4	☐	6250.000	5855.695	23785517.89	37.2474	A	14.0
5	☐	12500.000	13344.508	54331621.58	84.8302	A	4.4
6	☐	25000.000	25931.105	108244635.7	164.8037	A	4.0
7	☐	50000.000	53357.196	215548843.7	339.0652	A	1.1
8	☐	250000.00	249204.86	991940970.3	1,583.453	A	2.7

$$y = 0.0064 * x + 0.0411$$

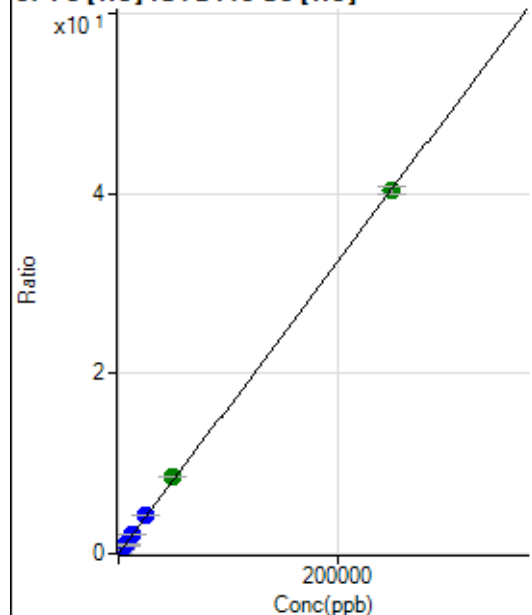
$$R = 0.9999$$

$$DL = 0.3938$$

$$BEC = 6.473$$

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	1689.02	0.0026	P	7.2
2	☐	50.000	54.171	7444.61	0.0114	P	1.6
3	☐	2500.000	2391.847	253343.67	0.3891	P	12.4
4	☐	6250.000	5980.420	618730.90	0.9689	P	14.0
5	☐	12500.000	13571.508	1406162.07	2.1955	P	4.1
6	☐	25000.000	26363.402	2799717.05	4.2624	P	3.6
7	☐	50000.000	52886.670	5433930.33	8.5480	A	1.6
8	☐	250000.00	249240.57	25230048.02	40.2748	A	2.1

$$y = 1.6158\text{E-}004 * x + 0.0026$$

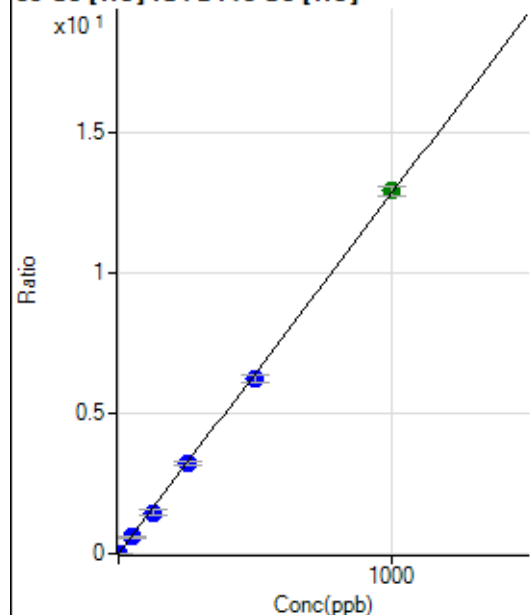
$$R = 0.9999$$

$$DL = 3.474$$

$$BEC = 16.15$$

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	180.00	0.0003	P	9.2
2	☐	1.000	0.985	8446.95	0.0129	P	4.8
3	☐	50.000	45.865	382718.69	0.5877	P	11.0
4	☐	125.000	114.372	935637.56	1.4652	P	11.9
5	☐	250.000	253.280	2077929.93	3.2443	P	4.1
6	☐	500.000	487.115	4098093.10	6.2393	P	4.0
7	☐	1000.000	1007.158	8200708.70	12.9001	A	2.3
8	☐			17110.07	0.0273	P	1.0

$$y = 0.0128 * x + 2.7815\text{E-}004$$

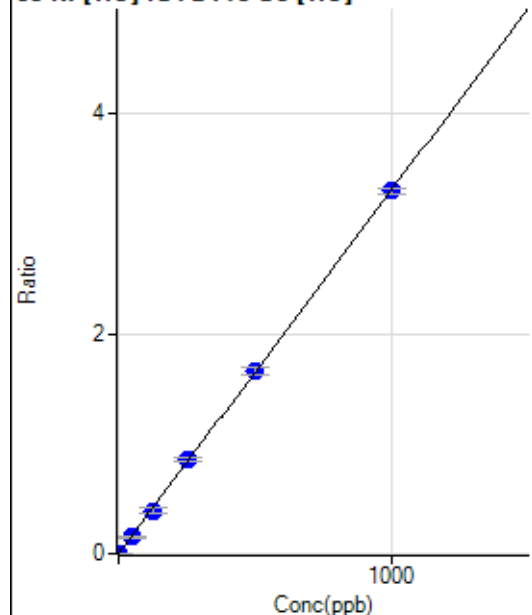
$$R = 0.9998$$

$$DL = 0.005992$$

$$BEC = 0.02172$$

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	60.00	0.0001	P	20.9
2	☐	1.000	1.005	2235.75	0.0034	P	2.8
3	☐	50.000	47.328	101885.50	0.1565	P	10.6
4	☐	125.000	117.656	248284.33	0.3888	P	12.6
5	☐	250.000	259.253	548664.33	0.8566	P	3.5
6	☐	500.000	501.544	1088432.94	1.6571	P	3.9
7	☐	1000.000	997.966	2096017.59	3.2972	P	1.5
8	☐			3644.94	0.0058	P	5.4

$$y = 0.0033 * x + 9.2823E-005$$

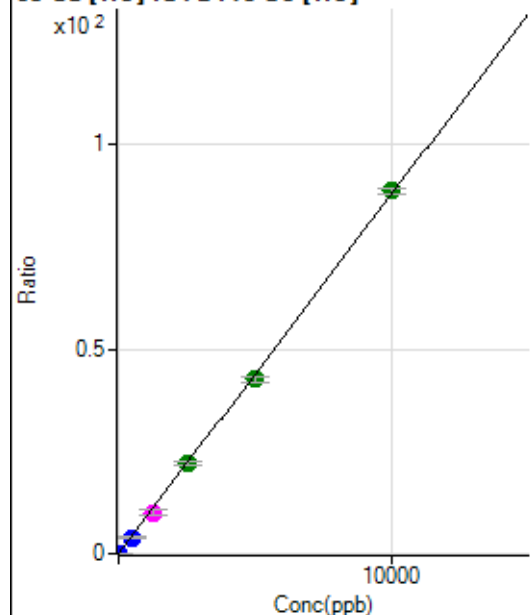
$$R = 0.9999$$

$$DL = 0.01765$$

$$BEC = 0.0281$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2616.93	0.0040	P	4.8
2	☐	2.000	2.056	14487.26	0.0221	P	2.2
3	☐	500.000	449.236	2573566.96	3.9519	P	10.1
4	☐	1250.000	1138.303	6390558.93	10.0075	M	14.2
5	☐	2500.000	2510.675	14135132.70	22.0679	A	2.7
6	☐	5000.000	4851.545	28015496.25	42.6396	A	2.9
7	☐	10000.000	10088.059	56358416.94	88.6583	A	1.7
8	☐			12513.23	0.0200	P	2.7

$$y = 0.0088 * x + 0.0040$$

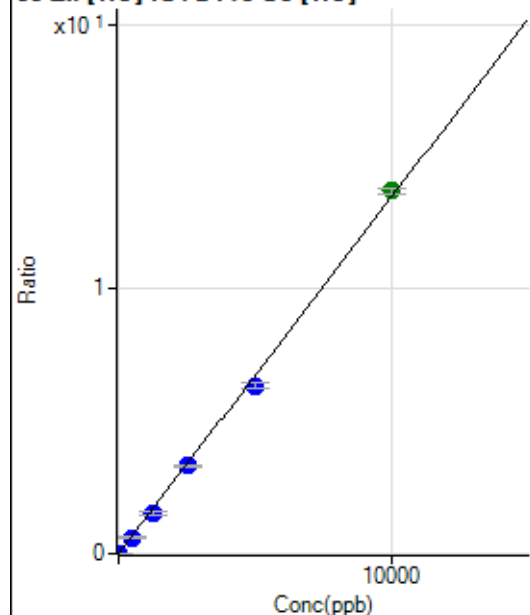
$$R = 0.9998$$

$$DL = 0.06646$$

$$BEC = 0.4602$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	485.57	0.0008	P	22.5
2	☐	2.000	2.094	2341.32	0.0036	P	3.6
3	☐	500.000	449.333	394792.24	0.6062	P	10.3
4	☐	1250.000	1121.155	965254.79	1.5116	P	12.1
5	☐	2500.000	2467.894	2130620.30	3.3263	P	2.9
6	☐	5000.000	4705.190	4165328.41	6.3412	P	3.6
7	☐	10000.000	10174.071	8715427.44	13.7108	A	1.8
8	☐			14709.70	0.0235	P	2.2

$$y = 0.0013 * x + 7.5127E-004$$

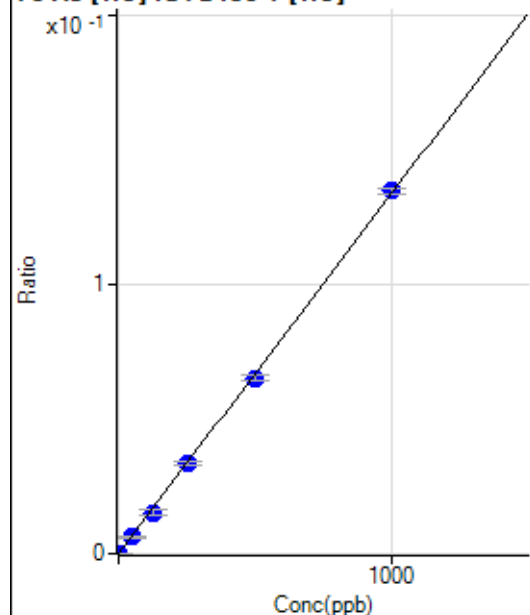
$$R = 0.9993$$

$$DL = 0.376$$

$$BEC = 0.5575$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.05	0.0000	P	29.4
2	☐	1.000	0.956	532.73	0.0001	P	5.1
3	☐	50.000	46.275	24928.87	0.0062	P	10.2
4	☐	125.000	114.625	60557.27	0.0154	P	11.9
5	☐	250.000	249.713	132952.77	0.0335	P	3.3
6	☐	500.000	488.468	266351.55	0.0655	P	3.6
7	☐	1000.000	1007.321	529839.67	0.1350	P	1.7
8	☐			243.83	0.0001	P	14.1

$$y = 1.3399E-004 * x + 4.0187E-006$$

$$R = 0.9999$$

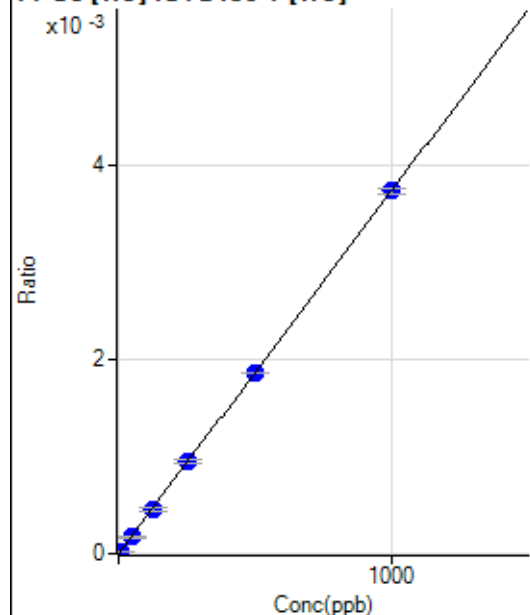
$$DL = 0.02642$$

$$BEC = 0.02999$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.641	70.00	0.0000	P	25.0
3	☐	50.000	46.372	697.81	0.0002	P	8.2
4	☐	125.000	123.086	1816.80	0.0005	P	7.6
5	☐	250.000	254.528	3786.09	0.0010	P	4.5
6	☐	500.000	498.457	7599.82	0.0019	P	0.8
7	☐	1000.000	1000.062	14697.53	0.0037	P	1.7
8	☐			4.44	0.0000	P	43.0

$$y = 3.7438\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 1.0000$$

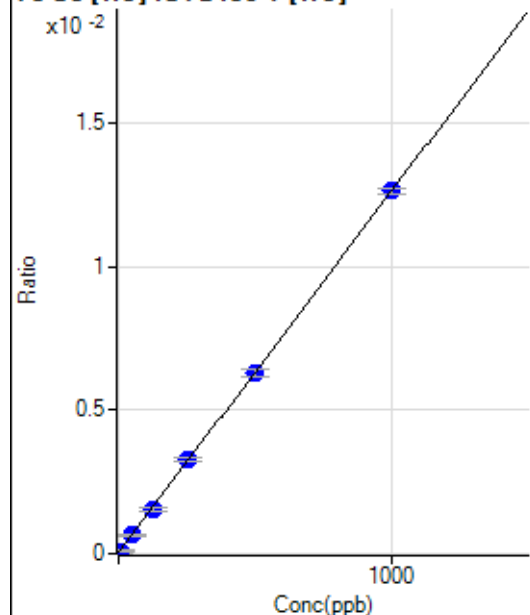
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	143.83	0.0000	P	21.7
2	☐	5.000	4.775	387.04	0.0001	P	13.8
3	☐	50.000	49.279	2634.20	0.0007	P	8.9
4	☐	125.000	120.870	6132.81	0.0016	P	8.4
5	☐	250.000	255.793	12920.60	0.0033	P	4.0
6	☐	500.000	495.945	25514.38	0.0063	P	4.3
7	☐	1000.000	1001.133	49553.31	0.0126	P	1.6
8	☐			164.82	0.0000	P	8.5

$$y = 1.2573\text{E-}005 * x + 3.6011\text{E-}005$$

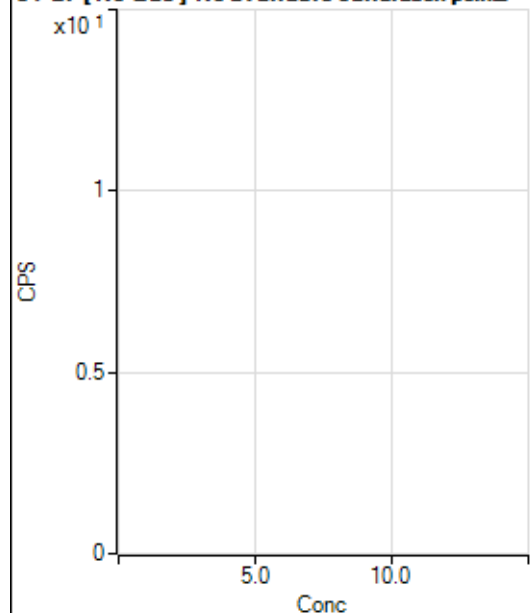
$$R = 1.0000$$

$$DL = 1.866$$

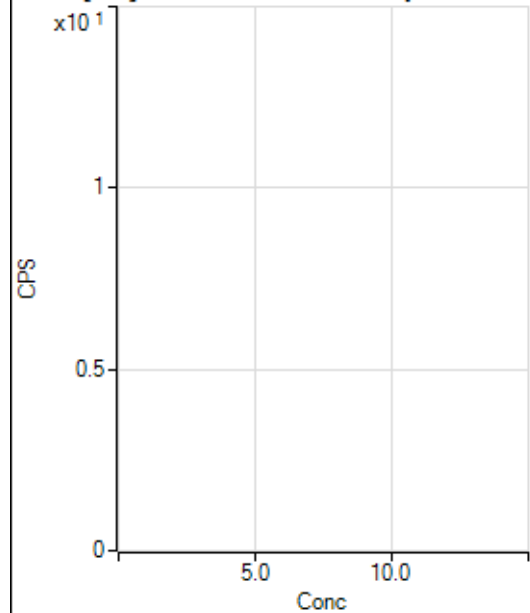
$$BEC = 2.864$$

Weight: <None>

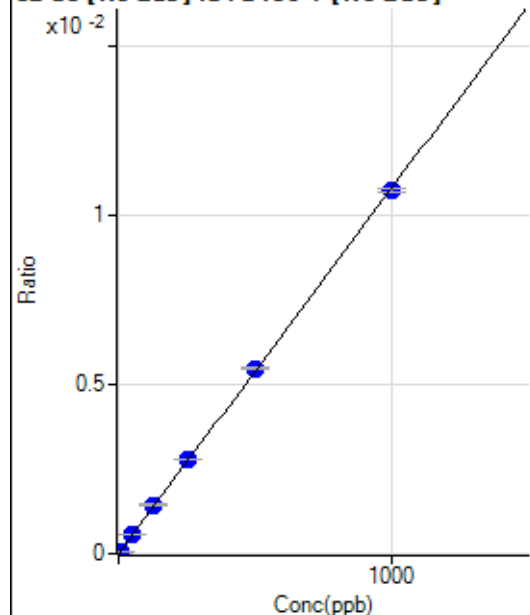
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			43359.40		P	0.9
2	☐			43991.85		P	0.8
3	☐			43493.36		P	0.9
4	☐			44413.68		P	0.8
5	☐			44578.05		P	2.6
6	☐			43198.74		P	2.7
7	☐			43192.10		P	1.3
8	☐			44108.83		P	0.1

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			93.43		P	16.4
2	☐			83.42		P	6.9
3	☐			93.43		P	6.2
4	☐			63.40		P	9.1
5	☐			83.42		P	36.7
6	☐			96.77		P	57.0
7	☐			70.07		P	0.0
8	☐			86.75		P	17.6

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.64	0.0000	P	137.
2	☐	5.000	5.344	1470.68	0.0001	P	5.3
3	☐	50.000	52.598	14522.18	0.0006	P	0.7
4	☐	125.000	133.800	36066.52	0.0014	P	1.2
5	☐	250.000	258.495	70929.33	0.0028	P	0.3
6	☐	500.000	507.071	139574.86	0.0055	P	1.5
7	☐	1000.000	993.109	269001.09	0.0107	P	0.9
8	☐			132.31	0.0000	P	47.5

$$y = 1.0808\text{E-}005 * x + 1.5501\text{E-}006$$

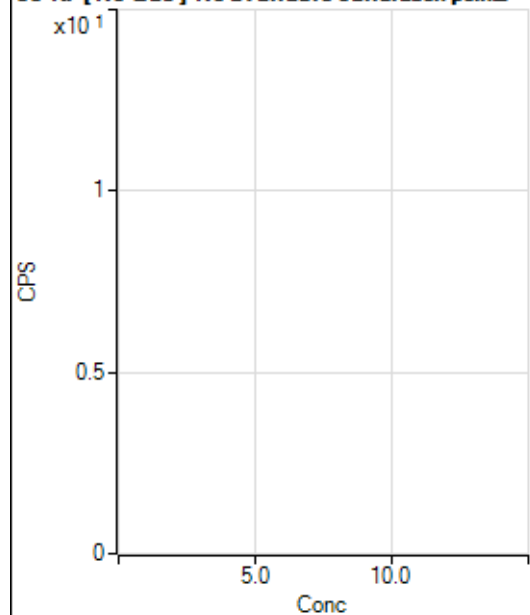
$$R = 0.9999$$

$$DL = 0.5899$$

$$BEC = 0.1434$$

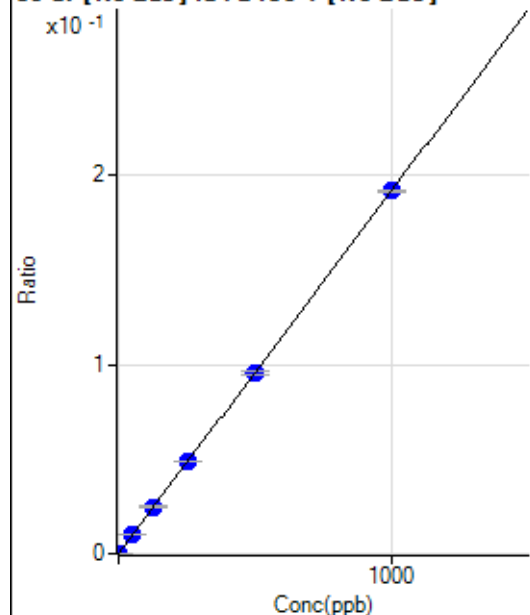
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			636.69		P	6.9
2	☐			675.58		P	4.2
3	☐			595.58		P	1.4
4	☐			660.02		P	14.3
5	☐			658.91		P	7.1
6	☐			682.25		P	5.9
7	☐			665.58		P	8.4
8	☐			738.91		P	10.5

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1030.62	0.0000	P	2.8
2	☐	1.000	1.004	5792.96	0.0002	P	7.2
3	☐	50.000	51.134	250753.62	0.0098	P	0.8
4	☐	125.000	129.018	617149.51	0.0248	P	1.0
5	☐	250.000	252.486	1229065.53	0.0484	P	0.2
6	☐	500.000	497.741	2430114.44	0.0955	P	1.3
7	☐	1000.000	999.949	4804122.07	0.1917	P	0.6
8	☐			25122.38	0.0011	P	0.8

$$y = 1.9169\text{E-}004 * x + 4.0982\text{E-}005$$

$$R = 1.0000$$

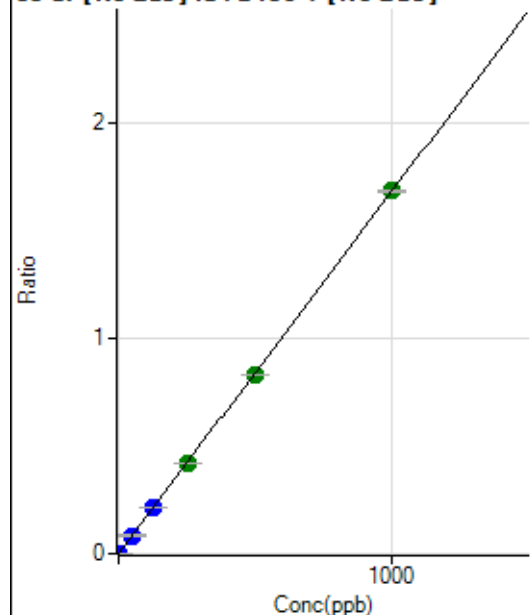
$$DL = 0.01811$$

$$BEC = 0.2138$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	475.02	0.0000	P	8.4
2	☐	1.000	0.958	40426.86	0.0016	P	1.3
3	☐	50.000	50.373	2158655.95	0.0847	P	0.9
4	☐	125.000	126.627	5305850.81	0.2130	P	0.4
5	☐	250.000	251.010	10711244.08	0.4222	A	0.5
6	☐	500.000	493.308	21122937.62	0.8296	A	0.5
7	☐	1000.000	1002.871	42261823.51	1.6866	A	0.5
8	☐			213449.77	0.0089	P	0.6

$$y = 0.0017 * x + 1.8880\text{E-}005$$

$$R = 1.0000$$

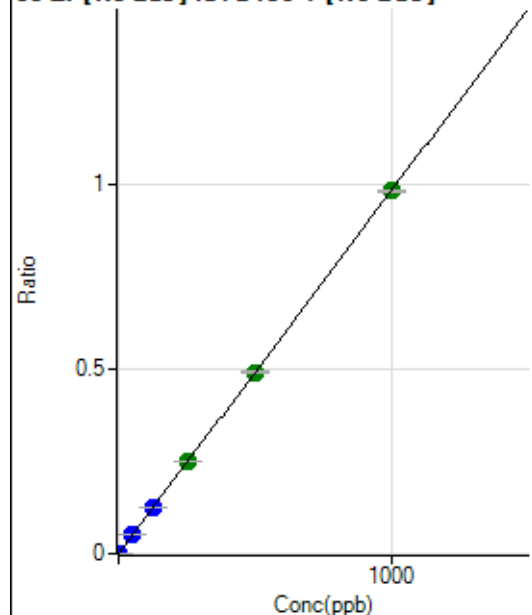
$$DL = 0.002826$$

$$BEC = 0.01123$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1172.30	0.0000	P	5.8
2	☐	1.000	0.990	25364.73	0.0010	P	0.5
3	☐	50.000	50.712	1274900.65	0.0500	P	0.8
4	☐	125.000	128.943	3168255.95	0.1272	P	0.8
5	☐	250.000	252.262	6311705.61	0.2488	A	0.3
6	☐	500.000	499.675	12543710.70	0.4927	A	0.8
7	☐	1000.000	999.069	24683176.42	0.9850	A	0.7
8	☐			7215.87	0.0003	P	6.4

$$y = 9.8591\text{E-}004 * x + 4.6614\text{E-}005$$

$$R = 1.0000$$

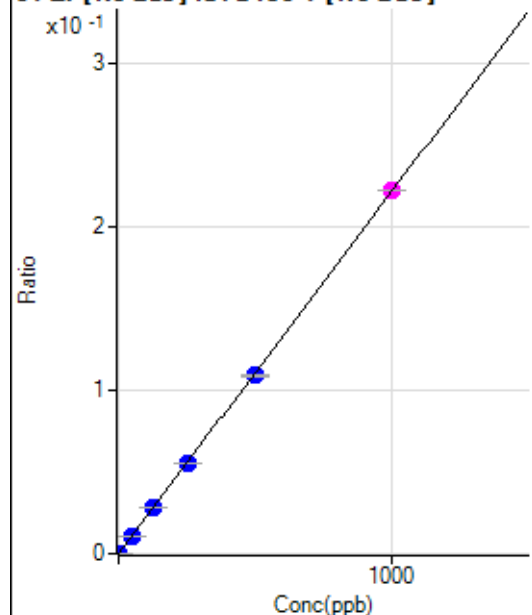
$$DL = 0.008246$$

$$BEC = 0.04728$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	37.0
2	☐	1.000	1.010	5740.20	0.0002	P	5.0
3	☐	50.000	50.002	282312.86	0.0111	P	0.7
4	☐	125.000	127.486	703562.98	0.0282	P	1.7
5	☐	250.000	250.557	1408140.89	0.0555	P	0.2
6	☐	500.000	492.837	2778910.44	0.1092	P	1.3
7	☐	1000.000	1003.131	5567089.58	0.2222	M	0.1
8	☐			1597.36	0.0001	P	2.3

$$y = 2.2146\text{E-}004 * x + 7.9707\text{E-}006$$

$$R = 1.0000$$

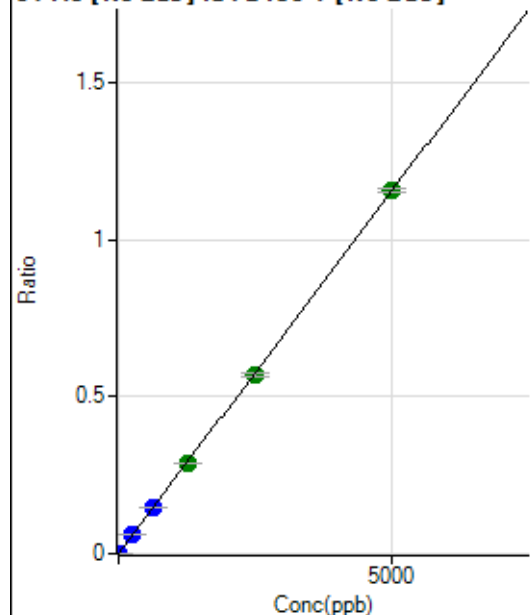
$$DL = 0.03992$$

$$BEC = 0.03599$$

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	413.91	0.0000	P	7.2
2	☐	5.000	4.959	28793.45	0.0012	P	3.7
3	☐	250.000	253.155	1489285.01	0.0585	P	0.7
4	☐	625.000	639.051	3675734.50	0.1475	P	1.6
5	☐	1250.000	1254.013	7345750.25	0.2895	A	0.7
6	☐	2500.000	2479.111	14570191.99	0.5723	A	2.2
7	☐	5000.000	5007.527	28966922.52	1.1560	A	1.2
8	☐			8383.22	0.0004	P	2.3

$$y = 2.3086\text{E-}004 * x + 1.6452\text{E-}005$$

$$R = 1.0000$$

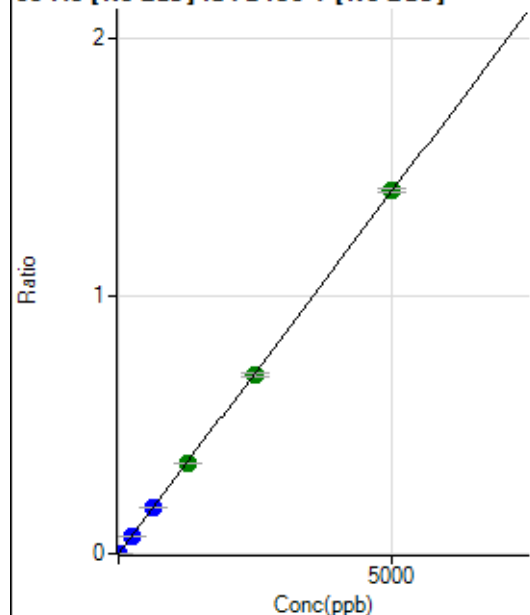
$$DL = 0.01536$$

$$BEC = 0.07127$$

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	80.56	0.0000	P	58.7
2	☐	5.000	4.958	34564.53	0.0014	P	2.6
3	☐	250.000	251.368	1796231.72	0.0705	P	0.3
4	☐	625.000	636.950	4450836.65	0.1787	P	1.6
5	☐	1250.000	1250.569	8900067.39	0.3508	A	0.4
6	☐	2500.000	2470.994	17644752.48	0.6931	A	1.6
7	☐	5000.000	5012.799	35231453.57	1.4060	A	1.0
8	☐			10192.78	0.0004	P	2.3

$$y = 2.8049\text{E-}004 * x + 3.1998\text{E-}006$$

$$R = 1.0000$$

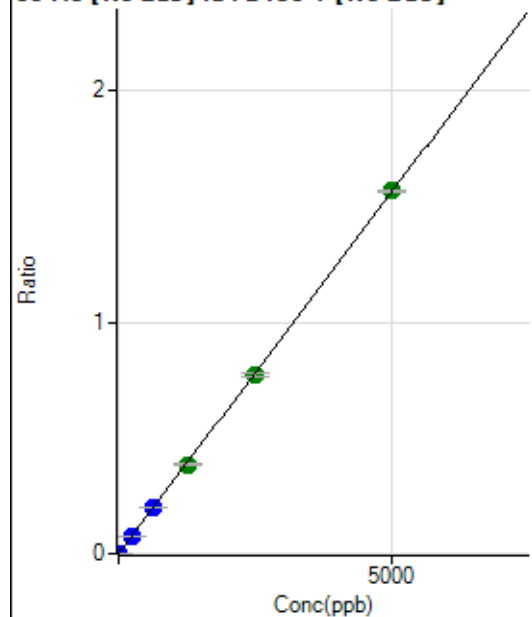
$$DL = 0.0201$$

$$BEC = 0.01141$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	12.2
2	☐	5.000	4.954	38569.24	0.0016	P	2.4
3	☐	250.000	250.290	1992080.77	0.0782	P	0.4
4	☐	625.000	636.787	4956030.71	0.1989	P	1.0
5	☐	1250.000	1233.998	9781241.36	0.3855	A	1.1
6	☐	2500.000	2468.782	19634404.26	0.7712	A	1.6
7	☐	5000.000	5018.122	39282935.25	1.5676	A	0.9
8	☐			21505.46	0.0009	P	1.7

$$y = 3.1239\text{E-}004 * x + 7.8432\text{E-}006$$

$$R = 1.0000$$

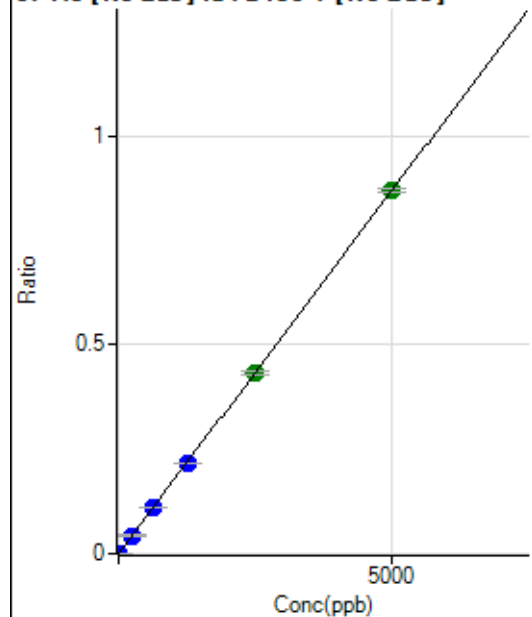
$$DL = 0.009158$$

$$BEC = 0.02511$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	15.8
2	☐	5.000	4.978	21497.19	0.0009	P	0.9
3	☐	250.000	250.862	1108555.26	0.0435	P	1.1
4	☐	625.000	642.570	2776709.83	0.1115	P	1.1
5	☐	1250.000	1249.813	5500398.78	0.2168	P	1.1
6	☐	2500.000	2490.213	10996503.20	0.4319	A	1.4
7	☐	5000.000	5002.701	21743541.46	0.8677	A	1.0
8	☐			5640.15	0.0002	P	4.6

$$y = 1.7345\text{E-}004 * x + 3.4279\text{E-}006$$

$$R = 1.0000$$

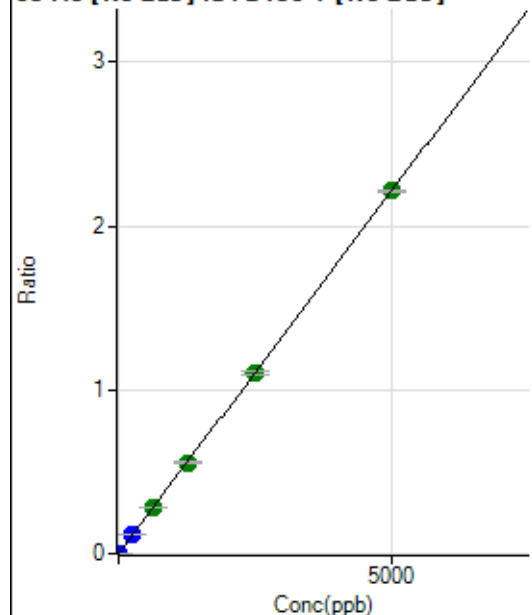
$$DL = 0.009347$$

$$BEC = 0.01976$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0000	P	24.6
2	☐	5.000	4.991	54995.16	0.0022	P	2.7
3	☐	250.000	253.167	2856667.45	0.1121	P	0.4
4	☐	625.000	639.428	7055357.36	0.2832	A	1.6
5	☐	1250.000	1256.331	14118272.71	0.5564	A	1.2
6	☐	2500.000	2490.006	28075434.66	1.1028	A	1.9
7	☐	5000.000	5001.452	55505940.13	2.2151	A	0.9
8	☐			12697.61	0.0005	P	5.2

$$y = 4.4290\text{E-}004 * x + 7.5178\text{E-}006$$

$$R = 1.0000$$

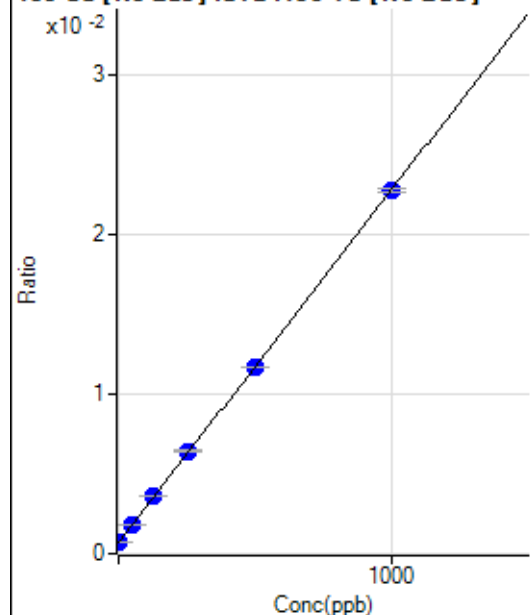
$$DL = 0.01254$$

$$BEC = 0.01697$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12611.45	0.0007	P	1.4
2	☐	1.000	0.411	12644.89	0.0007	P	1.5
3	☐	50.000	52.099	34144.52	0.0018	P	2.1
4	☐	125.000	132.991	66857.67	0.0036	P	1.1
5	☐	250.000	260.137	120928.94	0.0064	P	0.8
6	☐	500.000	498.634	221542.12	0.0117	P	0.4
7	☐	1000.000	997.045	417114.54	0.0227	P	1.1
8	☐			11988.61	0.0007	P	3.2

$$y = 2.2092\text{E-}005 * x + 6.8428\text{E-}004$$

$$R = 0.9999$$

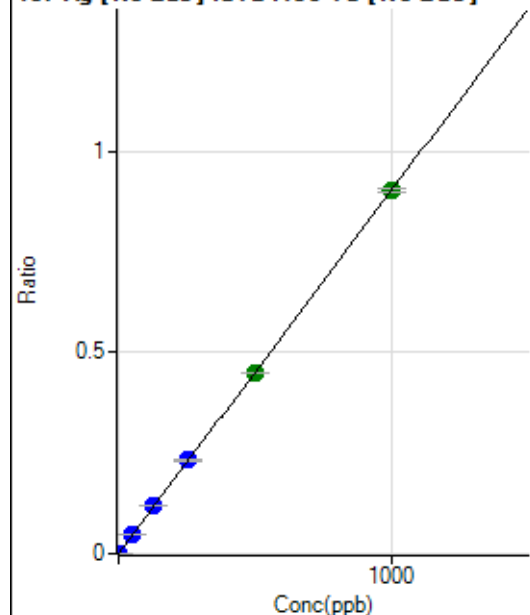
$$DL = 1.296$$

$$BEC = 30.97$$

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	188.89	0.0000	P	15.6
2	☐	1.000	1.009	16813.11	0.0009	P	3.4
3	☐	50.000	52.765	887095.95	0.0477	P	1.7
4	☐	125.000	130.674	2179143.28	0.1181	P	1.0
5	☐	250.000	256.839	4363431.74	0.2321	P	0.5
6	☐	500.000	497.886	8517709.31	0.4498	A	0.6
7	☐	1000.000	998.500	16568888.22	0.9021	A	1.0
8	☐			8652.87	0.0005	P	1.4

$$y = 9.0346\text{E-}004 * x + 1.0252\text{E-}005$$

$$R = 1.0000$$

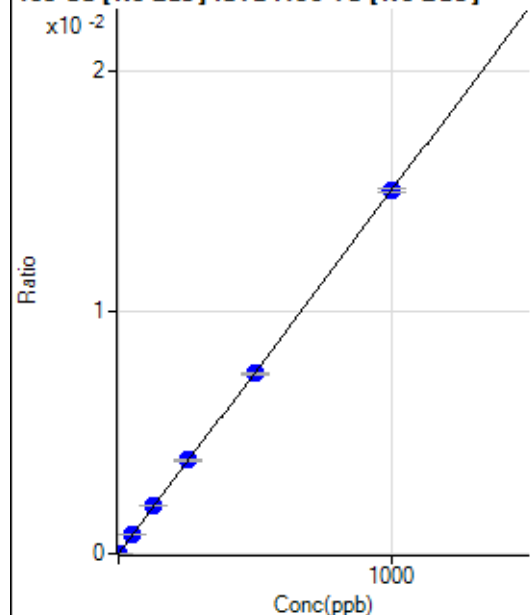
$$DL = 0.005319$$

$$BEC = 0.01135$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	34.72	0.0000	P	60.1
2	☐	1.000	0.985	304.17	0.0000	P	19.8
3	☐	50.000	52.589	14743.90	0.0008	P	2.7
4	☐	125.000	132.531	36807.38	0.0020	P	1.7
5	☐	250.000	258.318	73064.08	0.0039	P	1.5
6	☐	500.000	495.963	141223.45	0.0075	P	1.5
7	☐	1000.000	998.868	275852.72	0.0150	P	1.1
8	☐			183.33	0.0000	P	11.0

$$y = 1.5034\text{E-}005 * x + 1.8902\text{E-}006$$

$$R = 0.9999$$

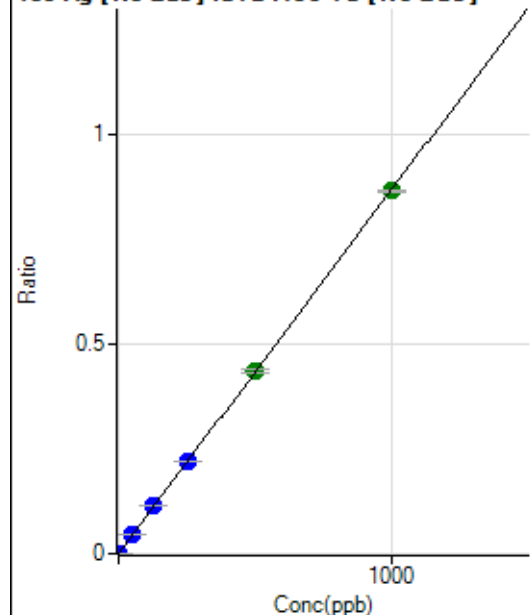
$$DL = 0.2267$$

$$BEC = 0.1257$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	28.6
2	☐	1.000	1.013	16131.78	0.0009	P	3.2
3	☐	50.000	52.612	848590.07	0.0456	P	0.9
4	☐	125.000	130.375	2086110.35	0.1130	P	0.4
5	☐	250.000	254.432	4147439.16	0.2206	P	0.2
6	☐	500.000	502.198	8243263.21	0.4353	A	1.2
7	☐	1000.000	996.991	15873979.52	0.8643	A	0.5
8	☐			7933.00	0.0005	P	7.3

$$y = 8.6686\text{E-}004 * x + 6.3327\text{E-}006$$

$$R = 1.0000$$

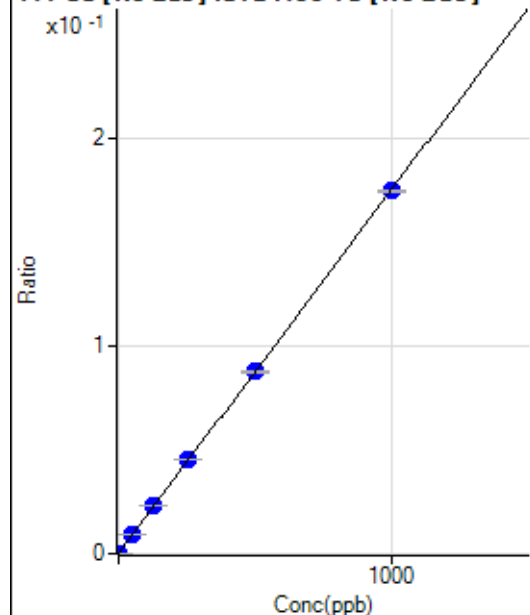
$$DL = 0.006259$$

$$BEC = 0.007305$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2552.15	0.0001	P	1.9
2	☐	1.000	1.073	5954.07	0.0003	P	1.3
3	☐	50.000	53.364	176466.83	0.0095	P	1.0
4	☐	125.000	133.010	432573.76	0.0234	P	0.4
5	☐	250.000	257.771	851586.33	0.0453	P	0.7
6	☐	500.000	500.092	1661232.15	0.0877	P	1.2
7	☐	1000.000	996.842	3209510.23	0.1747	P	0.5
8	☐			3661.14	0.0002	P	2.2

$$y = 1.7516\text{E-}004 * x + 1.3847\text{E-}004$$

$$R = 0.9999$$

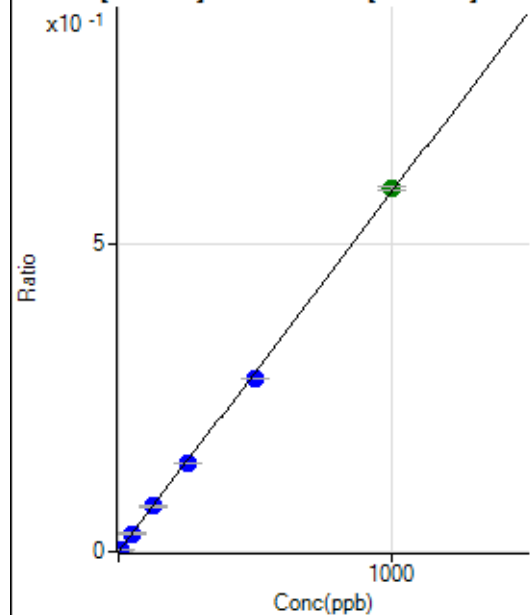
$$DL = 0.04461$$

$$BEC = 0.7906$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	813.94	0.0000	P	7.6
2	☐	5.000	4.900	53097.82	0.0029	P	0.9
3	☐	50.000	50.645	552097.81	0.0297	P	0.5
4	☐	125.000	126.409	1365814.30	0.0740	P	1.9
5	☐	250.000	245.845	2705536.80	0.1439	P	0.7
6	☐	500.000	482.296	5344111.19	0.2822	P	0.7
7	☐	1000.000	1009.683	10851779.06	0.5908	A	1.0
8	☐			3781.18	0.0002	P	4.9

$$y = 5.8509\text{E-}004 * x + 4.4151\text{E-}005$$

$$R = 0.9998$$

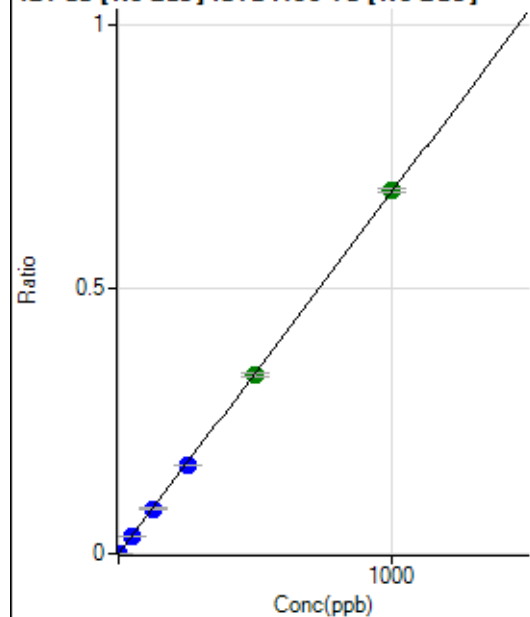
$$DL = 0.01722$$

$$BEC = 0.07546$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	40.7
2	☐	2.000	1.888	23547.81	0.0013	P	1.3
3	☐	50.000	50.143	636475.50	0.0342	P	0.2
4	☐	125.000	124.665	1569808.88	0.0851	P	0.7
5	☐	250.000	243.953	3129467.45	0.1664	P	0.3
6	☐	500.000	495.271	6397789.16	0.3379	A	1.6
7	☐	1000.000	1003.911	12579833.27	0.6849	A	0.9
8	☐			7488.27	0.0004	P	2.4

$$y = 6.8220\text{E-}004 * x + 3.4737\text{E-}006$$

$$R = 1.0000$$

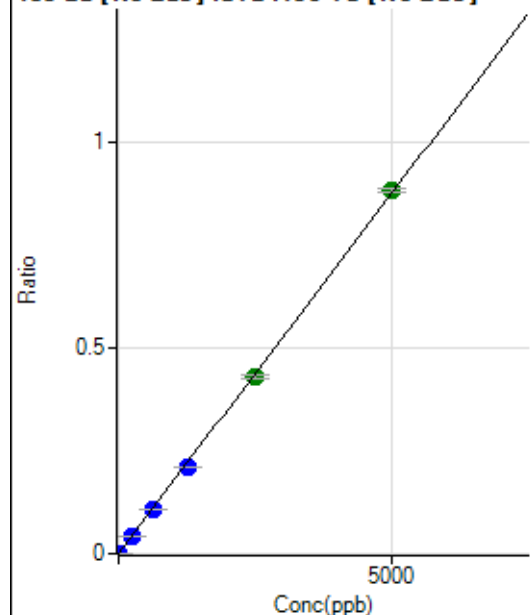
$$DL = 0.006213$$

$$BEC = 0.005092$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	48.1
2	☐	10.000	9.639	30862.57	0.0017	P	2.0
3	☐	250.000	245.072	798695.17	0.0429	P	0.3
4	☐	625.000	611.760	1977905.27	0.1072	P	0.2
5	☐	1250.000	1200.991	3955640.58	0.2104	P	0.6
6	☐	2500.000	2454.462	8140580.21	0.4299	A	1.8
7	☐	5000.000	5036.923	16204919.11	0.8823	A	0.9
8	☐			26623.14	0.0015	P	1.0

$$y = 1.7516\text{E-}004 * x + 4.0672\text{E-}006$$

$$R = 0.9999$$

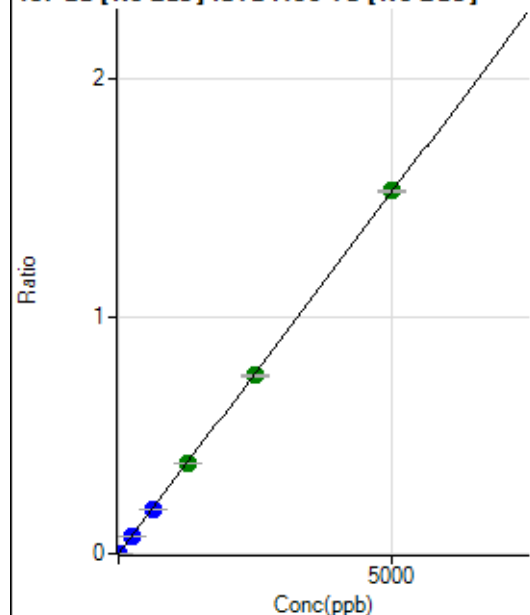
$$DL = 0.03352$$

$$BEC = 0.02322$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	12.0
2	☐	10.000	9.533	53054.39	0.0029	P	1.8
3	☐	250.000	247.168	1399742.58	0.0752	P	1.0
4	☐	625.000	614.675	3453216.01	0.1871	P	0.8
5	☐	1250.000	1249.889	7153466.83	0.3804	A	1.2
6	☐	2500.000	2462.580	14193029.83	0.7495	A	0.4
7	☐	5000.000	5020.171	28066112.09	1.5280	A	0.6
8	☐			46436.27	0.0027	P	1.9

$$y = 3.0437\text{E-}004 * x + 7.5340\text{E-}006$$

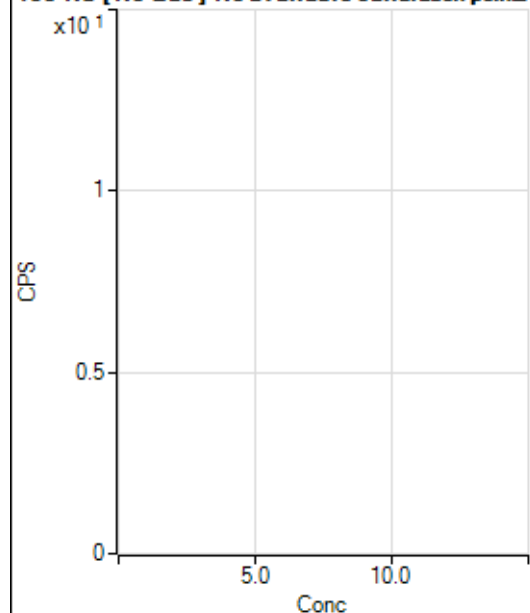
$$R = 1.0000$$

$$DL = 0.008939$$

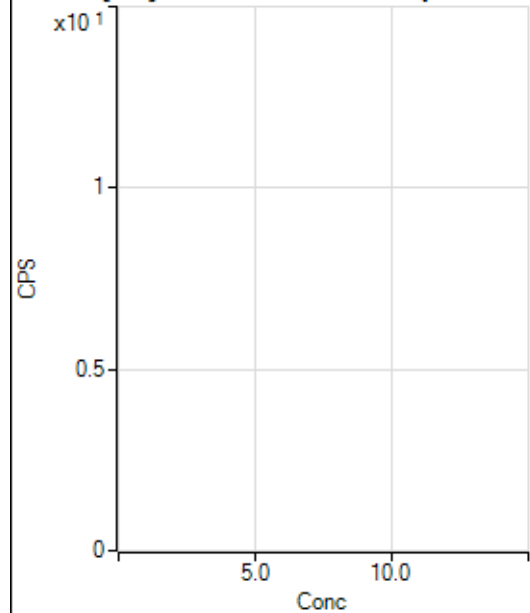
$$BEC = 0.02475$$

Weight: <None>

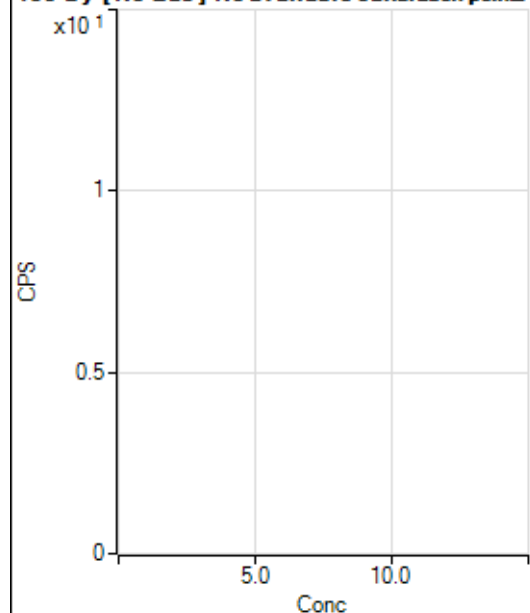
Min Conc: 0

150 Nd [No Gas] No available calibration points

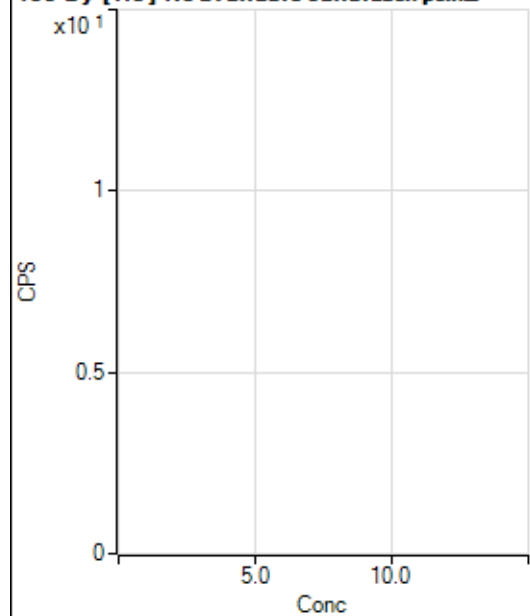
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐			20.00		P	33.4
3	☐			117.78		P	19.9
4	☐			184.45		P	11.0
5	☐			371.12		P	14.6
6	☐			891.16		P	7.3
7	☐			1457.89		P	11.6
8	☐			64.44		P	58.8

150 Nd [He] No available calibration points

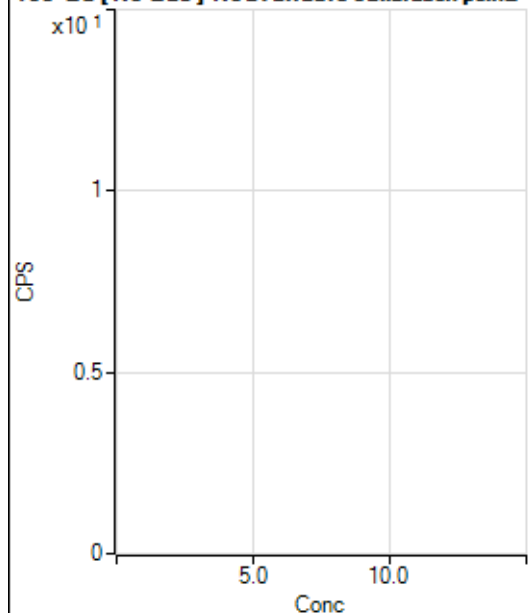
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			5.56		P	91.6
3	☐			7.78		P	65.5
4	☐			20.00		P	44.1
5	☐			35.56		P	35.5
6	☐			88.89		P	13.2
7	☐			135.56		P	16.4
8	☐			18.89		P	10.2

156 Dy [No Gas] No available calibration points

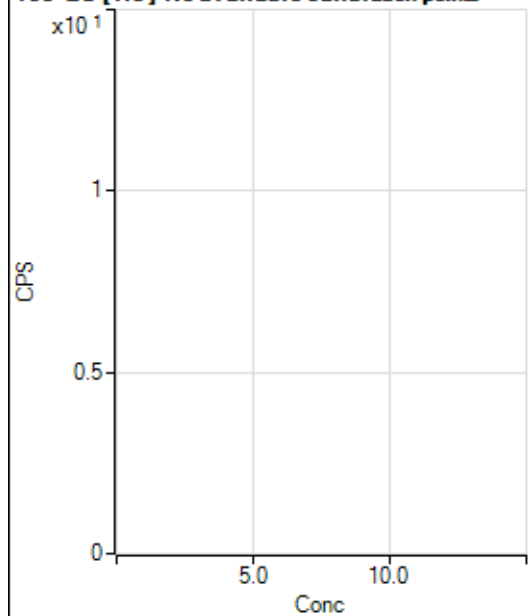
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	13.3
2	☐			38.89		P	53.9
3	☐			55.56		P	34.6
4	☐			105.56		P	24.1
5	☐			158.34		P	41.1
6	☐			288.90		P	10.9
7	☐			516.69		P	10.6
8	☐			977.84		P	3.4

156 Dy [He] No available calibration points

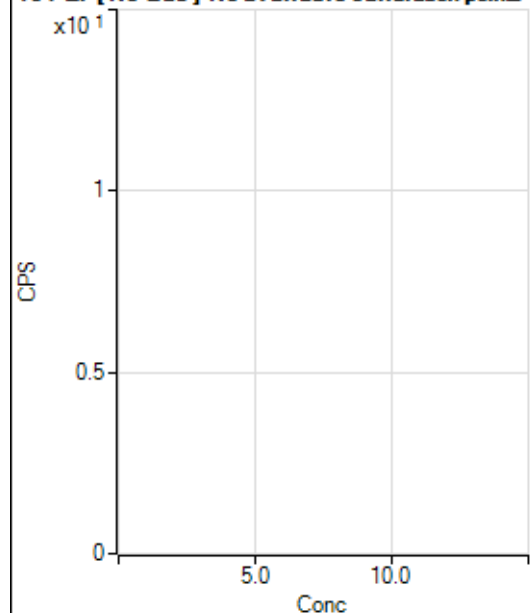
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	62.0
2	☐			15.56		P	53.9
3	☐			40.00		P	50.7
4	☐			105.56		P	13.1
5	☐			162.22		P	18.6
6	☐			341.12		P	3.0
7	☐			693.36		P	15.0
8	☐			488.90		P	11.3

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

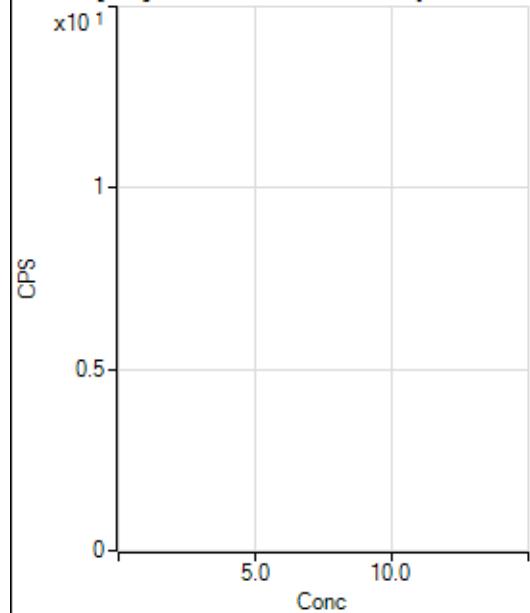
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			191.67		P	7.5
2	☐			186.12		P	9.3
3	☐			180.56		P	7.1
4	☐			177.79		P	11.8
5	☐			202.79		P	19.0
6	☐			330.57		P	15.2
7	☐			388.90		P	12.2
8	☐			1033.40		P	9.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			532.24		P	10.6
2	☐			543.35		P	8.5
3	☐			550.02		P	15.9
4	☐			566.69		P	10.6
5	☐			613.35		P	8.2
6	☐			677.80		P	4.8
7	☐			635.58		P	3.9
8	☐			1072.28		P	2.9

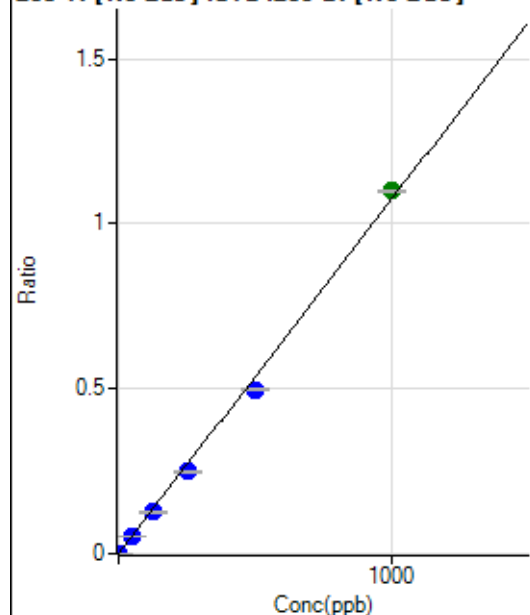
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.56		P	26.0
2	☐			83.34		P	20.0
3	☐			66.67		P	33.1
4	☐			97.23		P	13.1
5	☐			122.23		P	25.8
6	☐			125.00		P	17.6
7	☐			144.45		P	6.7
8	☐			158.34		P	39.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			42.22		P	47.6
2	☐			41.11		P	23.4
3	☐			37.78		P	51.7
4	☐			42.22		P	44.9
5	☐			66.66		P	22.9
6	☐			42.22		P	52.6
7	☐			61.11		P	11.4
8	☐			84.44		P	14.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	17.9
2	☐	1.000	0.911	10696.23	0.0010	P	2.8
3	☐	50.000	46.776	539026.63	0.0502	P	1.3
4	☐	125.000	116.791	1343386.69	0.1254	P	0.2
5	☐	250.000	231.832	2674138.93	0.2489	P	1.5
6	☐	500.000	463.260	5290408.36	0.4974	P	0.8
7	☐	1000.000	1024.100	11353444.44	1.0997	A	0.6
8	☐			1141.75	0.0001	P	5.9

$$y = 0.0011 * x + 1.6221E-005$$

$$R = 0.9988$$

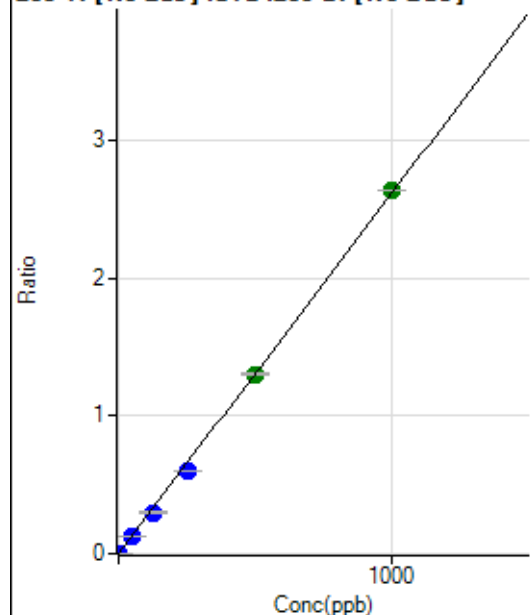
$$DL = 0.008107$$

$$BEC = 0.01511$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.13	0.0000	P	15.6
2	☐	1.000	0.876	25035.06	0.0023	P	2.7
3	☐	50.000	45.932	1289188.06	0.1202	P	0.6
4	☐	125.000	114.286	3201591.46	0.2989	P	1.3
5	☐	250.000	229.815	6456029.35	0.6011	P	1.2
6	☐	500.000	497.851	13847040.24	1.3020	A	0.8
7	☐	1000.000	1007.664	27209519.01	2.6353	A	0.2
8	☐			2600.33	0.0003	P	3.6

$$y = 0.0026 * x + 3.5753E-005$$

$$R = 0.9998$$

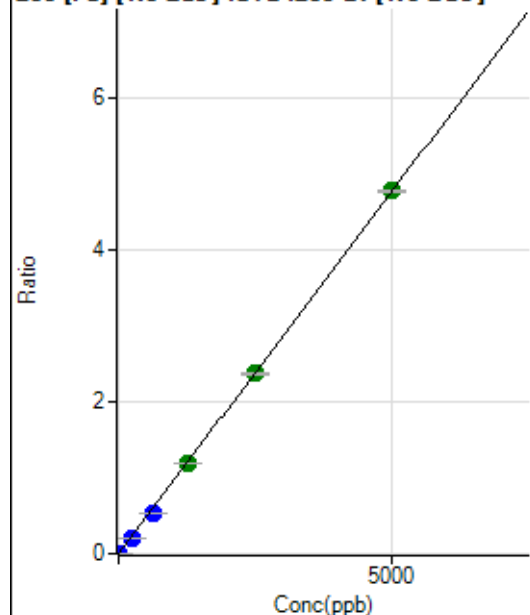
$$DL = 0.006401$$

$$BEC = 0.01367$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	450.01	0.0000	P	14.9
2	☐	1.000	0.831	8947.60	0.0008	P	0.5
3	☐	250.000	223.897	2283697.50	0.2128	P	0.1
4	☐	625.000	560.409	5705282.82	0.5327	P	1.5
5	☐	1250.000	1241.758	12678041.02	1.1803	A	0.7
6	☐	2500.000	2489.377	25162932.27	2.3661	A	0.6
7	☐	5000.000	5016.751	49231168.23	4.7682	A	0.7
8	☐			13277.15	0.0015	P	2.6

$$y = 9.5045\text{E-}004 * x + 4.1699\text{E-}005$$

$$R = 0.9999$$

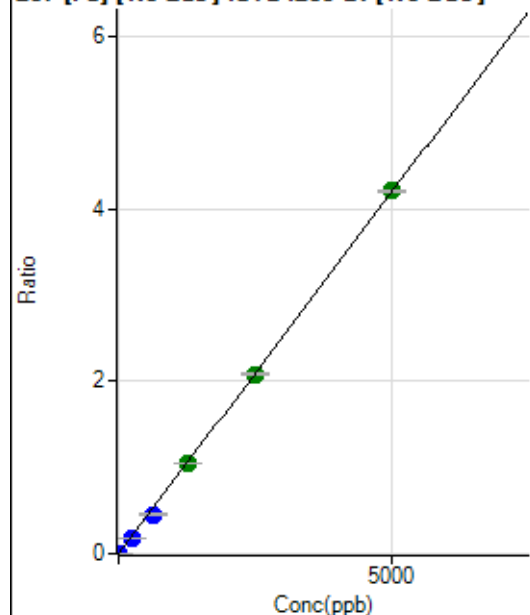
$$DL = 0.01958$$

$$BEC = 0.04387$$

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	442.61	0.0000	P	11.7
2	☐	1.000	0.779	7457.79	0.0007	P	1.7
3	☐	250.000	216.438	1945353.83	0.1813	P	0.9
4	☐	625.000	544.639	4886239.81	0.4562	P	0.7
5	☐	1250.000	1249.435	11242381.62	1.0465	A	0.5
6	☐	2500.000	2481.066	22099990.08	2.0780	A	1.1
7	☐	5000.000	5021.331	43423700.04	4.2056	A	0.6
8	☐			10671.14	0.0012	P	4.7

$$y = 8.3755\text{E-}004 * x + 4.1016\text{E-}005$$

$$R = 0.9999$$

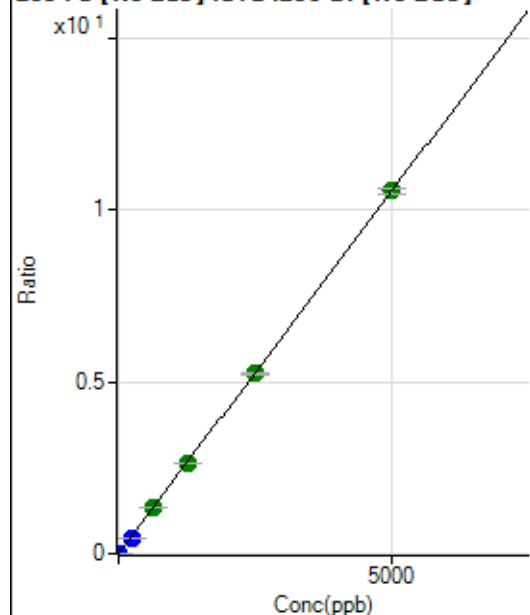
$$DL = 0.01719$$

$$BEC = 0.04897$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1161.18	0.0001	P	6.9
2	☐	1.000	0.825	19843.46	0.0018	P	1.3
3	☐	250.000	224.484	5073673.67	0.4729	P	0.6
4	☐	625.000	633.984	14302463.80	1.3353	A	0.7
5	☐	1250.000	1249.698	28273615.10	2.6321	A	0.5
6	☐	2500.000	2484.128	55641224.39	5.2319	A	0.4
7	☐	5000.000	5008.165	108907366.7	10.5478	A	1.2
8	☐			28980.71	0.0032	P	1.3

$$y = 0.0021 * x + 1.0753E-004$$

$$R = 1.0000$$

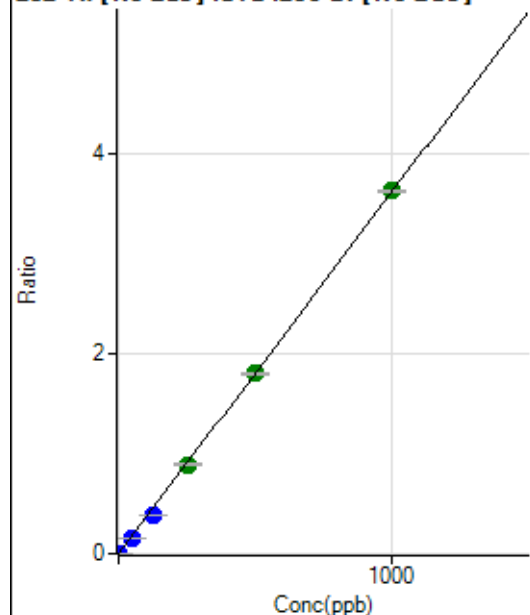
$$DL = 0.0105$$

$$BEC = 0.05106$$

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	1150.08	0.0001	P	10.2
2	☐	1.000	-0.002	1053.77	0.0001	P	3.2
3	☐	50.000	41.398	1608122.75	0.1499	P	1.1
4	☐	125.000	105.130	4075371.22	0.3805	P	1.6
5	☐	250.000	246.799	9592557.10	0.8931	A	1.3
6	☐	500.000	498.094	19167556.79	1.8023	A	0.6
7	☐	1000.000	1004.668	37533023.75	3.6352	A	0.8
8	☐			6110.85	0.0007	P	9.2

$$y = 0.0036 * x + 1.0650E-004$$

$$R = 0.9998$$

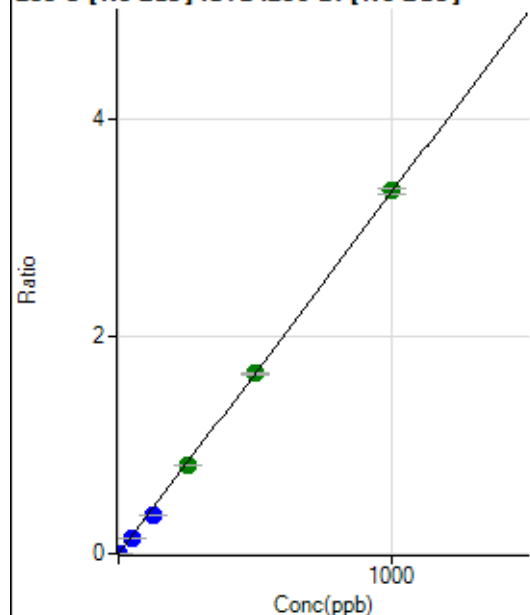
$$DL = 0.009037$$

$$BEC = 0.02943$$

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	108.34	0.0000	P	34.5
2	☐	1.000	0.774	27770.19	0.0026	P	2.5
3	☐	50.000	41.930	1495462.73	0.1394	P	1.2
4	☐	125.000	106.264	3783625.76	0.3532	P	0.4
5	☐	250.000	245.288	8758915.43	0.8154	A	1.1
6	☐	500.000	498.310	17616965.50	1.6565	A	1.1
7	☐	1000.000	1004.769	34482654.42	3.3400	A	1.8
8	☐			3586.72	0.0004	P	2.8

$$y = 0.0033 * x + 1.0052E-005$$

$$R = 0.9998$$

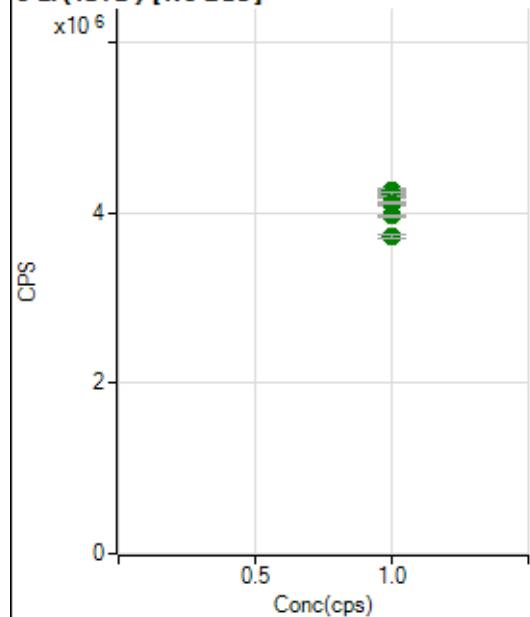
$$DL = 0.003128$$

$$BEC = 0.003024$$

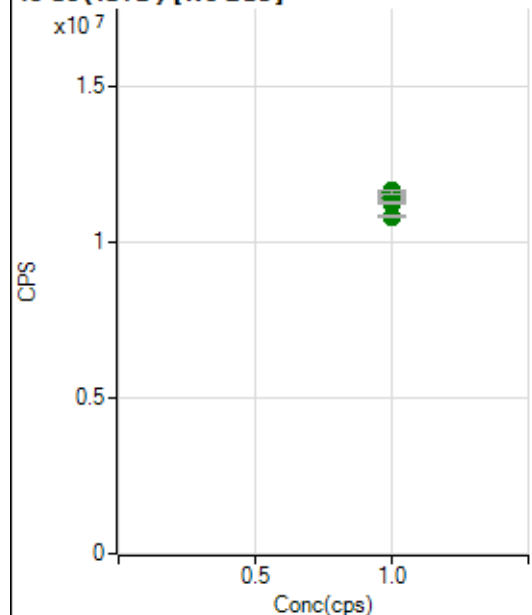
Weight: <None>

Min Conc: 0

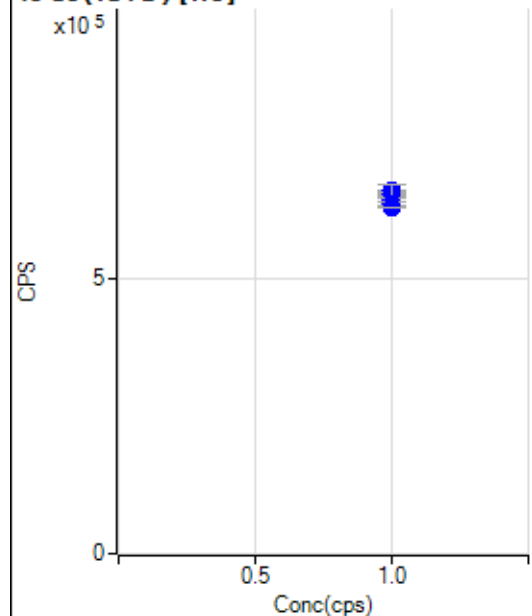
6 Li (ISTD) [No Gas]



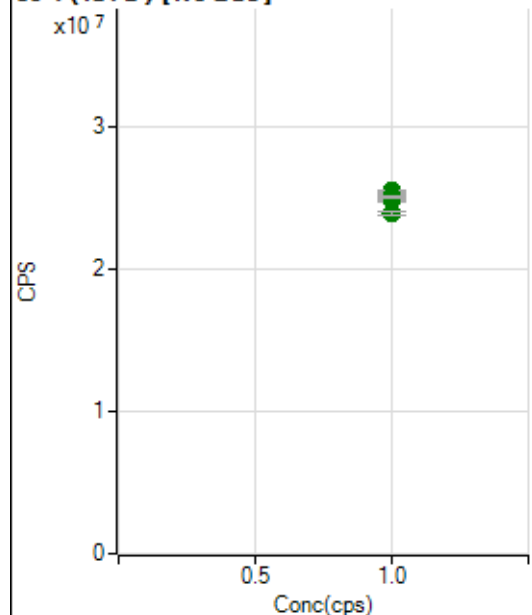
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4190914.35		A	1.0
2	☐	1.000		4249706.95		A	1.2
3	☐	1.000		4262767.12		A	1.1
4	☐	1.000		4218582.06		A	1.0
5	☐	1.000		4105576.12		A	0.7
6	☐	1.000		4120411.47		A	0.7
7	☐	1.000		3973641.57		A	0.6
8	☐	1.000		3732349.87		A	1.0

45 Sc (ISTD) [No Gas]

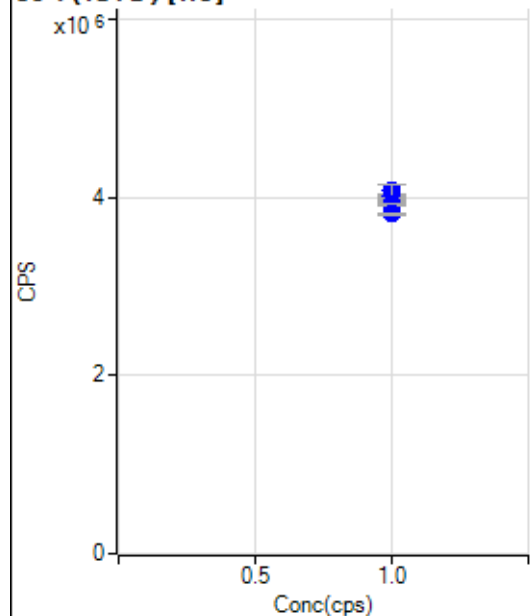
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11570308.72		A	1.5
2	☐	1.000		11482006.36		A	1.3
3	☐	1.000		11635758.57		A	0.6
4	☐	1.000		11397595.66		A	0.9
5	☐	1.000		11512963.30		A	0.2
6	☐	1.000		11599793.99		A	0.9
7	☐	1.000		11240433.17		A	0.8
8	☐	1.000		10822171.37		A	0.5

45 Sc (ISTD) [He]

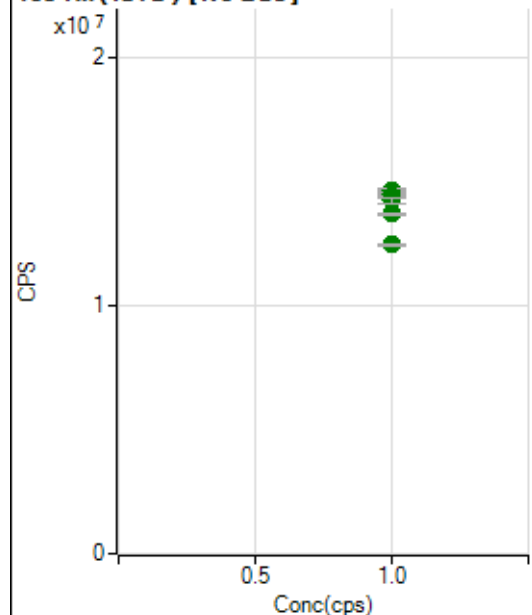
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		647164.13		P	0.9
2	☐	1.000		655255.93		P	0.7
3	☐	1.000		651516.42		P	0.8
4	☐	1.000		638627.77		P	0.2
5	☐	1.000		640623.35		P	0.9
6	☐	1.000		657393.77		P	3.7
7	☐	1.000		635741.28		P	1.1
8	☐	1.000		626469.51		P	0.3

89 Y (ISTD) [No Gas]

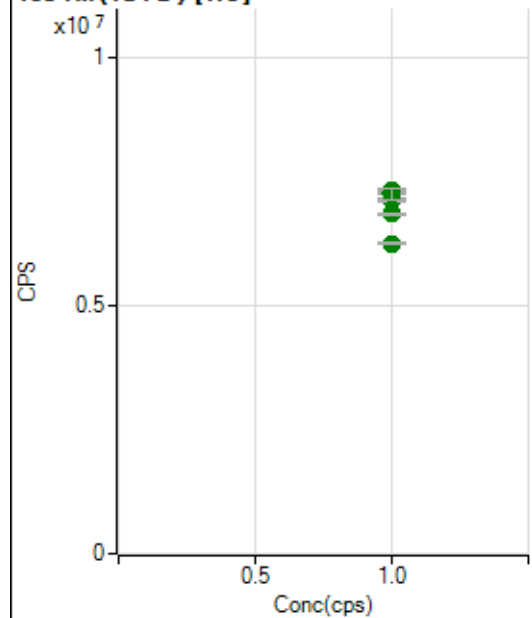
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		25146709.35		A	1.0
2	☐	1.000		24798748.80		A	1.0
3	☐	1.000		25475472.12		A	0.3
4	☐	1.000		24913503.52		A	0.4
5	☐	1.000		25373111.57		A	0.4
6	☐	1.000		25460772.67		A	0.9
7	☐	1.000		25058243.79		A	1.0
8	☐	1.000		23876908.53		A	0.8

89 Y (ISTD) [He]

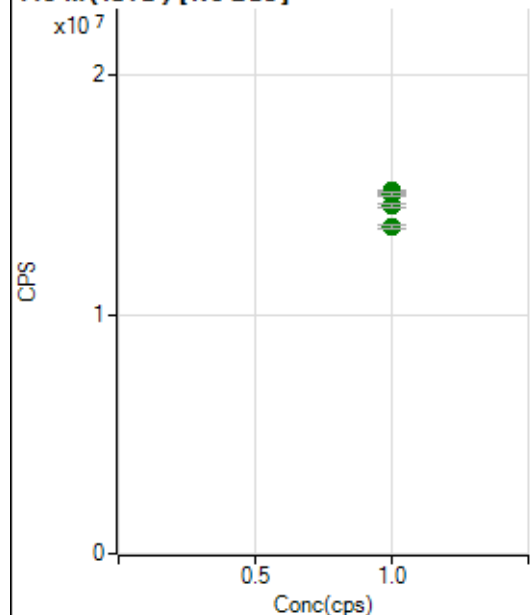
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3996198.76		P	0.4
2	☐	1.000		4030872.96		P	0.3
3	☐	1.000		4019774.80		P	0.9
4	☐	1.000		3942099.84		P	0.5
5	☐	1.000		3973725.50		P	0.6
6	☐	1.000		4072875.43		P	3.9
7	☐	1.000		3925661.33		P	0.4
8	☐	1.000		3810728.83		P	0.6

103 Rh (ISTD) [No Gas]

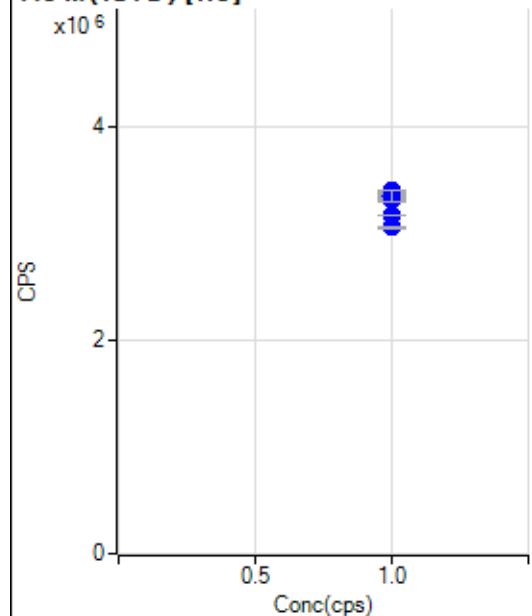
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14617207.28		A	1.0
2	☐	1.000		14518095.34		A	0.8
3	☐	1.000		14638003.67		A	1.0
4	☐	1.000		14250194.93		A	1.5
5	☐	1.000		14401783.81		A	0.7
6	☐	1.000		14239135.90		A	1.7
7	☐	1.000		13699691.46		A	0.1
8	☐	1.000		12479922.04		A	0.8

103 Rh (ISTD) [He]

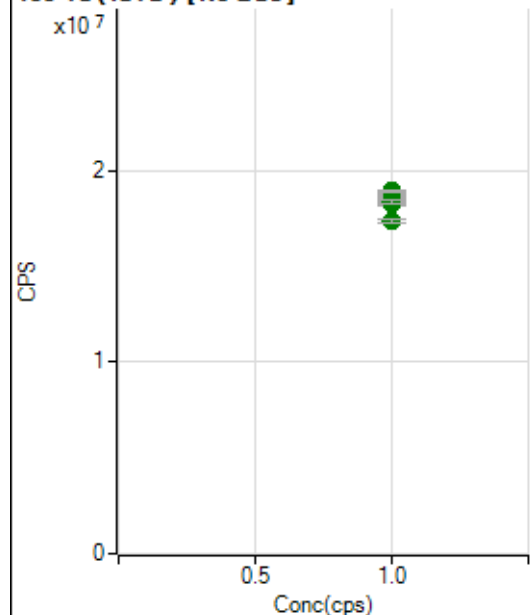
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7317486.70		A	1.1
2	☐	1.000		7306440.86		A	0.7
3	☐	1.000		7279223.09		A	1.1
4	☐	1.000		7143549.48		A	0.5
5	☐	1.000		7118325.38		A	0.2
6	☐	1.000		7257961.63		A	3.4
7	☐	1.000		6847960.73		A	0.6
8	☐	1.000		6258135.53		A	0.6

115 In (ISTD) [No Gas]

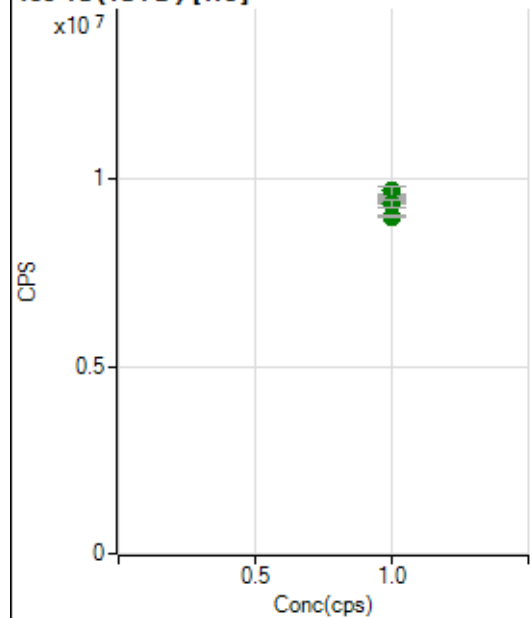
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15150825.27		A	1.0
2	☐	1.000		14997977.02		A	0.6
3	☐	1.000		15165680.12		A	0.7
4	☐	1.000		15036896.50		A	1.2
5	☐	1.000		15002683.07		A	0.7
6	☐	1.000		15042961.43		A	0.7
7	☐	1.000		14555846.12		A	0.9
8	☐	1.000		13658161.16		A	0.7

115 In (ISTD) [He]

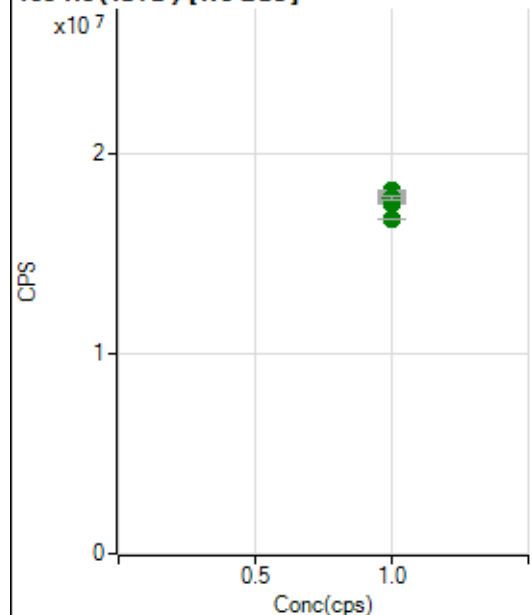
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3371769.82		P	0.9
2	☐	1.000		3406793.71		P	0.1
3	☐	1.000		3377296.66		P	0.3
4	☐	1.000		3324542.86		P	0.5
5	☐	1.000		3316505.99		P	0.7
6	☐	1.000		3352182.71		P	3.2
7	☐	1.000		3180431.58		P	0.1
8	☐	1.000		3061102.69		P	0.4

159 Tb (ISTD) [No Gas]

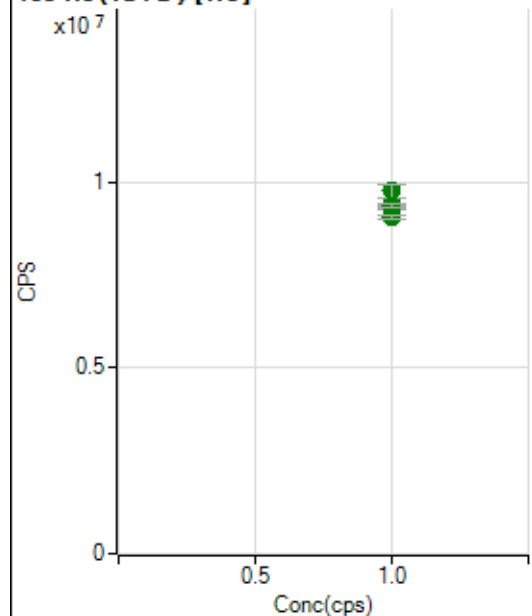
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18429074.45		A	0.8
2	☐	1.000		18238976.12		A	1.0
3	☐	1.000		18604289.03		A	0.4
4	☐	1.000		18457834.58		A	1.1
5	☐	1.000		18803706.94		A	0.4
6	☐	1.000		18935471.38		A	0.2
7	☐	1.000		18367266.95		A	0.7
8	☐	1.000		17367798.49		A	0.7

159 Tb (ISTD) [He]

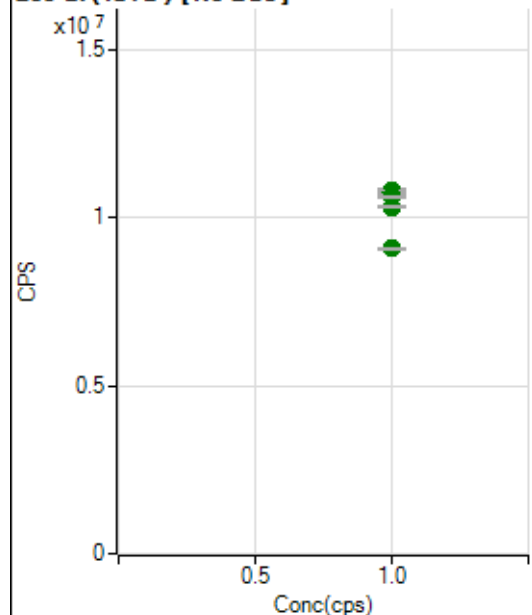
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9405205.97		A	1.1
2	☐	1.000		9432007.92		A	1.2
3	☐	1.000		9525066.94		A	1.3
4	☐	1.000		9370295.83		A	0.4
5	☐	1.000		9526654.79		A	0.2
6	☐	1.000		9691235.13		A	2.7
7	☐	1.000		9352969.86		A	1.8
8	☐	1.000		9014612.78		A	0.6

165 Ho (ISTD) [No Gas]

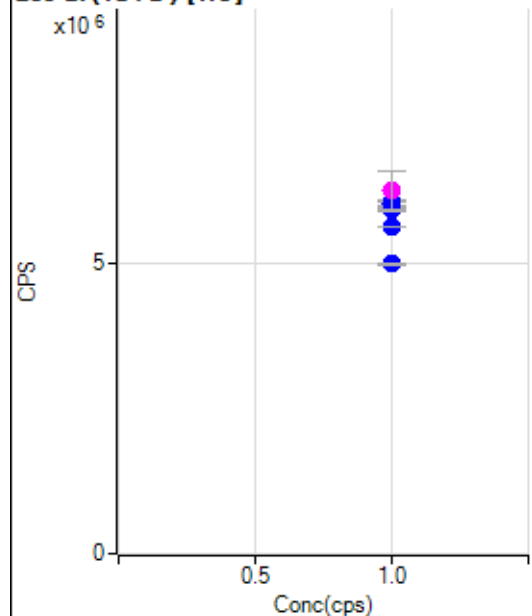
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17523827.80		A	0.2
2	☐	1.000		17610913.63		A	0.3
3	☐	1.000		17615539.74		A	0.7
4	☐	1.000		17676160.15		A	1.1
5	☐	1.000		17861071.26		A	1.1
6	☐	1.000		18134688.48		A	0.3
7	☐	1.000		17759370.01		A	1.1
8	☐	1.000		16717742.39		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9347626.18		A	0.9
2	☐	1.000		9383999.17		A	0.5
3	☐	1.000		9330819.51		A	1.2
4	☐	1.000		9274607.29		A	0.5
5	☐	1.000		9346047.50		A	0.4
6	☐	1.000		9753584.85		A	3.5
7	☐	1.000		9347377.91		A	1.3
8	☐	1.000		9044048.82		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10799923.52		A	1.1
2	☐	1.000		10756092.27		A	1.2
3	☐	1.000		10729376.92		A	1.1
4	☐	1.000		10710907.62		A	0.5
5	☐	1.000		10742321.65		A	1.5
6	☐	1.000		10635029.01		A	0.4
7	☐	1.000		10324878.04		A	0.8
8	☐	1.000		9079877.64		A	1.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6058371.58		P	0.6
2	☐	1.000		6020574.14		P	0.9
3	☐	1.000		5985224.01		P	2.0
4	☐	1.000		5975441.30		P	0.7
5	☐	1.000		5900808.49		P	0.4
6	☐	1.000		6235861.68		M	11.0
7	☐	1.000		5607441.96		P	0.2
8	☐	1.000		4980512.77		P	0.4

US EPA Tune Check Sample Report

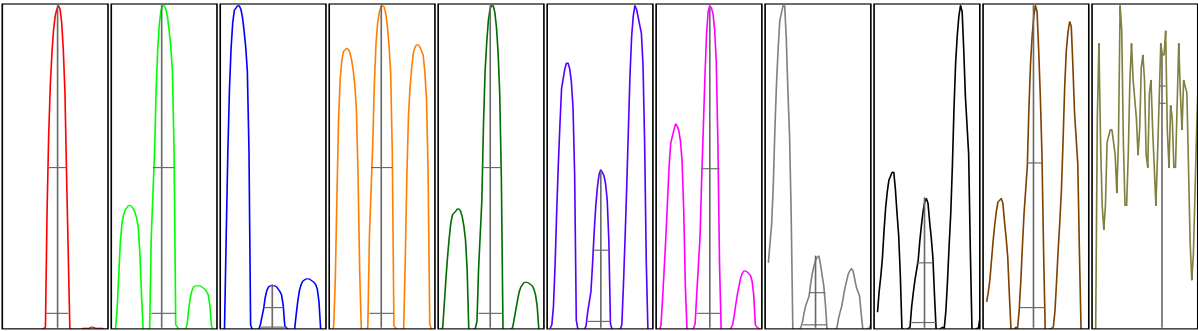
Batch Folder C:\Agilent\ICPMH\1\DATA\P7100220 MS3.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	12494	0.58	5.00	
24	246785	0.19	5.00	
25	32926	0.29	5.00	
26	38763	0.69	5.00	
59	96752	0.15	5.00	
113	14051	0.39	5.00	
115	45748	1.53	5.00	
206	14857	0.50	5.00	
207	12573	0.43	5.00	
208	30705	0.74	5.00	
220	1	29.83		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	12441	12451	12437	12548	12595
24	246987	246649	246110	246815	247364
25	32814	32875	32905	33068	32967
26	38568	38537	38773	38729	39210
59	96834	96514	96849	96863	96703
113	14013	14013	14024	14142	14063
115	46692	46239	45539	45283	44988
206	14730	14853	14887	14900	14913
207	12530	12543	12550	12575	12665
208	30365	30662	30950	30685	30865
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	23304	9.10	8.9 - 9.1		0.689	0.900	
24	419802	23.95	23.9 - 24.1		0.738	0.900	
25	56856	25.00	24.9 - 25.1		0.748	0.900	
26	65671	26.00	25.9 - 26.1		0.739	0.900	
59	175669	59.00	58.9 - 59.1		0.737	0.900	
113	29201	113.05	112.9 - 113.1		0.681	0.900	
115	93908	115.05	114.9 - 115.1		0.720	0.900	
206	32609	205.95	205.9 - 206.1		0.720	0.900	
207	27332	206.95	206.9 - 207.1		0.726	0.900	
208	67356	207.95	207.9 - 208.1		0.729	0.900	
220	1	220.50	-		0.213		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 256.8 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.68	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		0.40 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.0	V	Deflect	13.2	V
Extract 2	-185.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-80	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	26048	1.77	
89	20022	1.61	
205	39078	1.47	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	25229	26290	26249	26296	26178
89	19469	20220	20281	20056	20086
205	38224	39729	39455	39013	38968

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.68	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		0.40 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V	Deflect	2.2	V
Extract 2	-175.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-85	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	3.9	mL/min	OctP RF	200	V			

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:39:55	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	-0.16	0.44	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	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	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.31	0.25	0.06	0.00	N/A	ppb
Boron	11-1	0.02	-0.07	0.05	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	-0.02	0.01	0.00	N/A	ppb
Cadmium	106-1	0.13	-0.48	0.35	0.00	N/A	ppb
Cadmium	108-1	-0.05	0.09	-0.04	0.00	N/A	ppb
Calcium	43-1	-0.66	-1.51	2.18	0.00	N/A	ppb
Calcium	44-1	-0.46	-0.02	0.48	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.02	0.02	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	54-2	0.60	-1.36	0.76	0.00	N/A	ppb
Iron	56-2	-0.05	0.15	-0.10	0.00	N/A	ppb
Iron	57-2	0.76	0.57	-1.33	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:39:55	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.46	0.74	-0.27	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	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	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-0.78	7.25	-0.50	1.99	228.95	ppb
Potassium	39-2	-3.83	-1.84	5.67	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.02	0.18	-0.21	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.58	-0.07	0.65	0.00	N/A	ppb
Silicon	28-1	-0.58	0.62	-0.04	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.37	0.74	-0.37	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	-372.95	32.70	-153.16	-164.47		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	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:39:55	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.10	-0.04	0.14	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	0.01	-0.02	0.00	N/A	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:43:23	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.39	21.37	18.79	20.85	8.89	ppb
Antimony	121-1	1.90	1.90	1.86	1.89	1.35	ppb
Arsenic	75-2	0.91	1.01	0.94	0.96	5.22	ppb
Barium	135-1	9.72	9.77	9.42	9.64	1.98	ppb
Barium	137-1	9.50	9.72	9.38	9.53	1.79	ppb
Beryllium	9-1	0.90	1.05	1.06	1.00	8.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	21.83	19.55	20.46	20.61	5.57	ppb
Boron	11-1	22.20	23.02	23.48	22.90	2.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.06	1.06	1.10	1.07	2.23	ppb
Cadmium	106-1	0.61	0.74	-0.12	0.41	112.81	ppb
Cadmium	108-1	1.20	0.99	0.76	0.98	22.32	ppb
Calcium	43-1	490.23	500.28	505.59	498.70	1.56	ppb
Calcium	44-1	505.86	514.75	510.38	510.33	0.87	ppb
Chromium	52-2	1.96	1.96	1.80	1.91	4.71	ppb
Cobalt	59-2	0.96	1.04	0.96	0.98	4.95	ppb
Copper	63-2	2.09	2.08	1.99	2.06	2.68	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				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	54-2	55.98	54.63	51.58	54.07	4.17	ppb
Iron	56-2	52.11	50.84	48.28	50.41	3.86	ppb
Iron	57-2	54.87	54.73	52.91	54.17	2.02	ppb
Krypton	83-1						cps
Lead	206-1	0.83	0.83	0.84	0.83	0.52	ppb
Lead	207-1	0.78	0.76	0.79	0.78	1.82	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:43:23	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.82	0.84	0.82	0.82	1.33	ppb
Lithium	6-1				101		%
Magnesium	24-2	546.61	535.46	498.32	526.80	4.80	ppb
Manganese	55-2	0.98	0.95	0.95	0.96	1.89	ppb
Molybdenum	94-1	5.09	4.75	5.04	4.96	3.73	ppb
Molybdenum	95-1	4.99	4.81	5.07	4.96	2.63	ppb
Molybdenum	96-1	5.08	4.94	4.84	4.95	2.40	ppb
Molybdenum	97-1	5.02	4.93	4.99	4.98	0.91	ppb
Molybdenum	98-1	5.12	4.85	5.00	4.99	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.00	0.98	1.00	2.84	ppb
Phosphorus	31-2	-3.61	2.57	-4.93	-1.99		ppb
Potassium	39-2	518.50	522.17	493.59	511.42	3.04	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	5.45	5.57	5.01	5.34	5.44	ppb
Selenium	77-2	5.31	5.31	3.30	4.64	25.00	ppb
Selenium	78-2	5.04	5.67	3.62	4.78	22.03	ppb
Silicon	28-1	8.94	10.62	9.79	9.78	8.61	ppb
Silver	109-1	1.05	1.01	0.98	1.01	3.23	ppb
Silver	107-1	1.05	0.98	1.00	1.01	3.43	ppb
Sodium	23-2	545.17	536.50	521.62	534.43	2.23	ppb
Strontium	86-1	0.90	1.06	1.05	1.00	8.73	ppb
Strontium	88-1	0.97	0.95	0.96	0.96	1.31	ppb
Sulfur	34-1	80.27	265.57	147.56	164.47	57.03	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.93	0.92	0.88	0.91	2.88	ppb
Thallium	205-1	0.85	0.87	0.90	0.88	2.79	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	4.86	4.95	4.89	4.90	0.87	ppb
Titanium	47-1	4.64	4.84	4.77	4.75	2.18	ppb
Uranium	238-1	0.76	0.76	0.80	0.77	2.51	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:43:23	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.05	4.91	4.51	4.82	5.77	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	2.11	1.99	2.18	2.09	4.55	ppb
Zirconium	90-1	0.99	0.98	0.99	0.99	0.48	ppb
Zirconium	91-1	1.06	0.95	1.02	1.01	5.17	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:46:52	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1079.17	957.05	842.60	959.61	12.33	ppb
Antimony	121-1	50.25	50.10	50.07	50.14	0.19	ppb
Arsenic	75-2	51.03	46.23	41.56	46.27	10.23	ppb
Barium	135-1	244.95	244.52	245.74	245.07	0.25	ppb
Barium	137-1	249.94	246.35	245.21	247.17	1.00	ppb
Beryllium	9-1	52.76	50.99	51.91	51.89	1.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	44.87	51.44	50.55	48.95	7.29	ppb
Boron	11-1	50.12	48.53	49.90	49.52	1.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	53.87	53.45	52.78	53.36	1.03	ppb
Cadmium	106-1	52.59	50.19	53.51	52.10	3.29	ppb
Cadmium	108-1	51.62	54.23	51.92	52.59	2.71	ppb
Calcium	43-1	5479.75	5332.60	5341.05	5384.46	1.53	ppb
Calcium	44-1	5431.38	5358.20	5388.41	5392.66	0.68	ppb
Chromium	52-2	49.43	43.94	39.14	44.17	11.66	ppb
Cobalt	59-2	50.94	45.82	40.84	45.87	11.01	ppb
Copper	63-2	495.31	447.75	404.65	449.24	10.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	2772.10	2429.33	2178.55	2459.99	12.11	ppb
Iron	56-2	2619.54	2309.29	2037.91	2322.24	12.53	ppb
Iron	57-2	2680.52	2411.15	2083.87	2391.85	12.49	ppb
Krypton	83-1						cps
Lead	206-1	224.27	223.69	223.73	223.90	0.15	ppb
Lead	207-1	218.49	216.22	214.60	216.44	0.90	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:46:52	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	225.66	224.79	223.00	224.48	0.61	ppb
Lithium	6-1				102		%
Magnesium	24-2	5608.45	5044.13	4544.92	5065.83	10.50	ppb
Manganese	55-2	510.71	457.69	411.97	460.13	10.74	ppb
Molybdenum	94-1	255.13	251.46	252.87	253.15	0.73	ppb
Molybdenum	95-1	250.86	250.94	252.30	251.37	0.32	ppb
Molybdenum	96-1	249.12	250.72	251.03	250.29	0.41	ppb
Molybdenum	97-1	247.68	251.74	253.17	250.86	1.14	ppb
Molybdenum	98-1	253.80	252.07	253.64	253.17	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.57	46.83	42.58	47.33	10.59	ppb
Phosphorus	31-2	1044.36	898.89	819.63	920.96	12.38	ppb
Potassium	39-2	2801.63	2649.56	2465.07	2638.76	6.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	52.20	52.62	52.98	52.60	0.74	ppb
Selenium	77-2	42.43	49.98	46.71	46.37	8.16	ppb
Selenium	78-2	53.66	49.77	44.41	49.28	9.42	ppb
Silicon	28-1	50.51	50.11	51.39	50.67	1.30	ppb
Silver	109-1	53.00	52.79	52.05	52.61	0.95	ppb
Silver	107-1	53.37	51.74	53.18	52.77	1.68	ppb
Sodium	23-2	5764.37	5426.42	5008.93	5399.91	7.01	ppb
Strontium	86-1	51.50	51.22	50.67	51.13	0.83	ppb
Strontium	88-1	50.35	50.82	49.95	50.37	0.86	ppb
Sulfur	34-1	1272.43	1218.22	1144.36	1211.67	5.31	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	47.18	47.08	46.07	46.78	1.32	ppb
Thallium	205-1	45.84	46.25	45.70	45.93	0.63	ppb
Thorium	232-1	41.45	41.84	40.90	41.40	1.14	ppb
Tin	118-1	50.91	50.62	50.40	50.65	0.50	ppb
Titanium	47-1	251.90	250.01	252.24	251.38	0.48	ppb
Uranium	238-1	42.08	42.35	41.36	41.93	1.21	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:46:52	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	49.57	44.46	39.53	44.52	11.27	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	496.56	447.90	403.54	449.33	10.35	ppb
Zirconium	90-1	50.33	51.14	50.66	50.71	0.81	ppb
Zirconium	91-1	50.29	50.13	49.59	50.00	0.73	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:50:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2704.36	2332.62	2066.05	2367.68	13.54	ppb
Antimony	121-1	123.95	125.62	124.43	124.66	0.69	ppb
Arsenic	75-2	128.50	114.09	101.28	114.62	11.88	ppb
Barium	135-1	610.67	612.92	611.69	611.76	0.18	ppb
Barium	137-1	609.51	615.37	619.15	614.68	0.79	ppb
Beryllium	9-1	128.13	129.97	130.58	129.56	0.98	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	124.04	123.45	122.55	123.35	0.61	ppb
Boron	11-1	121.42	120.53	128.57	123.51	3.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	133.05	132.39	133.59	133.01	0.45	ppb
Cadmium	106-1	131.83	135.17	131.98	132.99	1.42	ppb
Cadmium	108-1	129.97	133.38	134.23	132.53	1.70	ppb
Calcium	43-1	13708.64	13646.31	13384.95	13579.97	1.26	ppb
Calcium	44-1	12944.05	12726.57	12884.26	12851.63	0.87	ppb
Chromium	52-2	125.72	109.51	94.93	110.05	13.99	ppb
Cobalt	59-2	127.57	115.27	100.28	114.37	11.95	ppb
Copper	63-2	1297.22	1143.00	974.69	1138.30	14.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	6968.95	6110.10	5233.71	6104.25	14.21	ppb
Iron	56-2	6679.88	5845.48	5041.73	5855.69	13.99	ppb
Iron	57-2	6800.65	6023.27	5117.33	5980.42	14.09	ppb
Krypton	83-1						cps
Lead	206-1	560.20	569.09	551.94	560.41	1.53	ppb
Lead	207-1	546.29	547.62	540.01	544.64	0.75	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:50:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	635.42	637.48	629.05	633.98	0.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	13501.59	12084.06	10557.07	12047.57	12.22	ppb
Manganese	55-2	1288.28	1138.09	994.82	1140.40	12.87	ppb
Molybdenum	94-1	648.90	639.17	629.08	639.05	1.55	ppb
Molybdenum	95-1	642.66	643.34	624.85	636.95	1.65	ppb
Molybdenum	96-1	642.19	638.84	629.33	636.79	1.05	ppb
Molybdenum	97-1	646.25	646.99	634.47	642.57	1.09	ppb
Molybdenum	98-1	647.35	643.14	627.78	639.43	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.13	118.24	102.60	117.66	12.56	ppb
Phosphorus	31-2	2565.77	2305.89	2091.64	2321.10	10.23	ppb
Potassium	39-2	6994.68	6757.18	6244.71	6665.52	5.75	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	135.55	133.52	132.33	133.80	1.22	ppb
Selenium	77-2	128.28	128.63	112.35	123.09	7.56	ppb
Selenium	78-2	130.30	122.60	109.71	120.87	8.61	ppb
Silicon	28-1	125.81	127.31	127.01	126.71	0.63	ppb
Silver	109-1	129.83	130.59	130.70	130.38	0.36	ppb
Silver	107-1	129.45	130.51	132.06	130.67	1.01	ppb
Sodium	23-2	13750.28	12841.60	11814.32	12802.06	7.57	ppb
Strontium	86-1	130.07	129.50	127.49	129.02	1.05	ppb
Strontium	88-1	126.96	126.82	126.10	126.63	0.37	ppb
Sulfur	34-1	2934.09	2844.55	2695.06	2824.56	4.28	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	117.09	116.76	116.52	116.79	0.24	ppb
Thallium	205-1	114.18	115.79	112.88	114.29	1.28	ppb
Thorium	232-1	106.96	104.83	103.60	105.13	1.62	ppb
Tin	118-1	123.81	128.43	126.98	126.41	1.87	ppb
Titanium	47-1	644.19	641.43	625.49	637.03	1.58	ppb
Uranium	238-1	106.72	106.18	105.89	106.26	0.39	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:50:20	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	125.96	110.96	96.94	111.29	13.04	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	1253.71	1127.13	982.62	1121.15	12.10	ppb
Zirconium	90-1	129.91	128.96	127.96	128.94	0.76	ppb
Zirconium	91-1	129.85	126.88	125.73	127.49	1.67	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:53:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5642.30	5407.31	5148.37	5399.33	4.58	ppb
Antimony	121-1	243.89	243.35	244.62	243.95	0.26	ppb
Arsenic	75-2	254.82	254.07	240.25	249.71	3.29	ppb
Barium	135-1	1203.50	1192.97	1206.51	1200.99	0.59	ppb
Barium	137-1	1243.67	1238.86	1267.14	1249.89	1.21	ppb
Beryllium	9-1	257.99	258.69	259.03	258.57	0.20	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	243.45	251.56	260.62	251.88	3.41	ppb
Boron	11-1	255.54	253.08	256.29	254.97	0.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	259.00	255.83	258.49	257.77	0.66	ppb
Cadmium	106-1	257.64	262.05	260.72	260.14	0.87	ppb
Cadmium	108-1	260.41	260.65	253.90	258.32	1.48	ppb
Calcium	43-1	26971.37	26693.13	26580.46	26748.32	0.75	ppb
Calcium	44-1	25115.16	25291.20	25052.77	25153.04	0.49	ppb
Chromium	52-2	259.09	252.52	238.69	250.10	4.16	ppb
Cobalt	59-2	263.19	254.13	242.51	253.28	4.09	ppb
Copper	63-2	2576.11	2516.90	2439.02	2510.67	2.74	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				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	14471.14	14115.68	13228.00	13938.27	4.59	ppb
Iron	56-2	13874.16	13453.21	12706.15	13344.51	4.43	ppb
Iron	57-2	14118.67	13584.47	13011.39	13571.51	4.08	ppb
Krypton	83-1						cps
Lead	206-1	1249.39	1232.28	1243.60	1241.76	0.70	ppb
Lead	207-1	1246.75	1257.05	1244.51	1249.44	0.54	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:53:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1256.90	1244.71	1247.48	1249.70	0.51	ppb
Lithium	6-1				98		%
Magnesium	24-2	27688.73	26928.48	25599.99	26739.06	3.95	ppb
Manganese	55-2	2591.35	2522.96	2412.89	2509.07	3.59	ppb
Molybdenum	94-1	1259.17	1243.52	1259.34	1254.01	0.72	ppb
Molybdenum	95-1	1254.73	1244.27	1252.71	1250.57	0.44	ppb
Molybdenum	96-1	1221.24	1233.20	1247.56	1234.00	1.07	ppb
Molybdenum	97-1	1239.05	1245.77	1264.62	1249.81	1.06	ppb
Molybdenum	98-1	1241.68	1256.20	1271.11	1256.33	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	267.90	259.87	249.99	259.25	3.46	ppb
Phosphorus	31-2	5163.50	5127.90	4875.42	5055.61	3.11	ppb
Potassium	39-2	13017.39	13027.32	12369.50	12804.74	2.94	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	258.79	257.67	259.03	258.50	0.28	ppb
Selenium	77-2	267.39	250.29	245.91	254.53	4.46	ppb
Selenium	78-2	263.74	259.58	244.05	255.79	4.06	ppb
Silicon	28-1	247.70	248.43	251.50	249.21	0.81	ppb
Silver	109-1	254.66	254.92	253.72	254.43	0.25	ppb
Silver	107-1	255.79	256.28	258.44	256.84	0.55	ppb
Sodium	23-2	27878.67	27226.87	26275.32	27126.96	2.97	ppb
Strontium	86-1	253.17	251.95	252.34	252.49	0.25	ppb
Strontium	88-1	252.10	249.69	251.24	251.01	0.49	ppb
Sulfur	34-1	5122.81	5061.16	5107.17	5097.05	0.63	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	235.67	231.23	228.60	231.83	1.54	ppb
Thallium	205-1	232.81	227.20	229.44	229.81	1.23	ppb
Thorium	232-1	247.95	243.21	249.24	246.80	1.29	ppb
Tin	118-1	245.89	244.14	247.51	245.85	0.69	ppb
Titanium	47-1	1252.70	1255.96	1254.37	1254.34	0.13	ppb
Uranium	238-1	243.60	243.82	248.45	245.29	1.12	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:53:45	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	256.59	251.39	238.76	248.91	3.68	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	2529.04	2487.13	2387.51	2467.89	2.95	ppb
Zirconium	90-1	253.01	252.47	251.30	252.26	0.35	ppb
Zirconium	91-1	250.00	250.98	250.69	250.56	0.20	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:57:03	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10876.95	10019.20	10448.46	10448.21	4.10	ppb
Antimony	121-1	502.52	486.91	496.38	495.27	1.59	ppb
Arsenic	75-2	506.78	471.23	487.39	488.47	3.64	ppb
Barium	135-1	2500.66	2448.86	2413.87	2454.46	1.78	ppb
Barium	137-1	2470.24	2450.50	2467.00	2462.58	0.43	ppb
Beryllium	9-1	502.96	496.38	501.74	500.36	0.70	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	489.97	465.71	489.50	481.73	2.88	ppb
Boron	11-1	484.08	496.20	504.27	494.85	2.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	505.99	500.14	494.15	500.09	1.18	ppb
Cadmium	106-1	499.76	496.26	499.89	498.63	0.41	ppb
Cadmium	108-1	502.28	497.90	487.71	495.96	1.51	ppb
Calcium	43-1	51953.35	52376.05	52140.00	52156.47	0.41	ppb
Calcium	44-1	49216.77	49907.67	49228.48	49450.97	0.80	ppb
Chromium	52-2	508.79	470.43	489.22	489.48	3.92	ppb
Cobalt	59-2	506.53	467.82	487.00	487.11	3.97	ppb
Copper	63-2	5010.17	4733.74	4810.73	4851.54	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	27333.05	25184.68	26098.31	26205.35	4.11	ppb
Iron	56-2	26990.03	24893.42	25909.87	25931.11	4.04	ppb
Iron	57-2	27254.94	25352.58	26482.69	26363.40	3.63	ppb
Krypton	83-1						cps
Lead	206-1	2471.81	2501.57	2494.75	2489.38	0.63	ppb
Lead	207-1	2459.75	2470.36	2513.09	2481.07	1.14	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:57:03	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2481.29	2495.34	2475.75	2484.13	0.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	53625.89	49601.77	51682.03	51636.56	3.90	ppb
Manganese	55-2	5115.86	4694.65	4927.72	4912.74	4.30	ppb
Molybdenum	94-1	2528.03	2418.60	2490.70	2479.11	2.24	ppb
Molybdenum	95-1	2500.29	2426.46	2486.23	2470.99	1.59	ppb
Molybdenum	96-1	2505.38	2427.05	2473.92	2468.78	1.60	ppb
Molybdenum	97-1	2529.18	2460.68	2480.78	2490.21	1.41	ppb
Molybdenum	98-1	2534.03	2439.79	2496.20	2490.01	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.70	482.22	500.71	501.54	3.94	ppb
Phosphorus	31-2	10241.45	9368.51	9780.81	9796.92	4.46	ppb
Potassium	39-2	25667.87	23835.36	24996.03	24833.09	3.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	515.44	504.57	501.20	507.07	1.47	ppb
Selenium	77-2	496.51	495.71	503.15	498.46	0.82	ppb
Selenium	78-2	511.42	471.43	504.99	495.95	4.33	ppb
Silicon	28-1	464.25	478.20	478.93	473.79	1.75	ppb
Silver	109-1	507.87	502.85	495.87	502.20	1.20	ppb
Silver	107-1	499.91	499.14	494.61	497.89	0.58	ppb
Sodium	23-2	53793.90	50007.81	51706.14	51835.95	3.66	ppb
Strontium	86-1	504.05	491.31	497.86	497.74	1.28	ppb
Strontium	88-1	492.39	491.54	496.00	493.31	0.48	ppb
Sulfur	34-1	9469.18	9646.26	9489.74	9535.06	1.02	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	466.62	463.56	459.60	463.26	0.76	ppb
Thallium	205-1	498.48	501.69	493.38	497.85	0.84	ppb
Thorium	232-1	500.14	499.35	494.79	498.09	0.58	ppb
Tin	118-1	485.82	481.50	479.57	482.30	0.66	ppb
Titanium	47-1	2450.92	2467.83	2458.09	2458.95	0.35	ppb
Uranium	238-1	499.27	492.26	503.40	498.31	1.13	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:57:03	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	508.94	469.66	487.01	488.54	4.03	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	4870.07	4534.87	4710.63	4705.19	3.56	ppb
Zirconium	90-1	504.04	497.63	497.36	499.67	0.76	ppb
Zirconium	91-1	496.61	485.63	496.27	492.84	1.27	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:00:16	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21511.52	21524.89	20945.31	21327.24	1.55	ppb
Antimony	121-1	1013.64	995.08	1003.02	1003.91	0.93	ppb
Arsenic	75-2	1015.67	1018.22	988.07	1007.32	1.66	ppb
Barium	135-1	5081.16	5040.78	4988.83	5036.92	0.92	ppb
Barium	137-1	5032.63	4984.88	5043.00	5020.17	0.62	ppb
Beryllium	9-1	1001.43	997.22	992.39	997.01	0.45	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	994.94	1018.61	1013.56	1009.04	1.24	ppb
Boron	11-1	1005.46	1006.75	992.57	1001.60	0.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	991.80	996.06	1002.66	996.84	0.55	ppb
Cadmium	106-1	996.04	1008.90	986.19	997.05	1.14	ppb
Cadmium	108-1	987.15	1000.84	1008.61	998.87	1.09	ppb
Calcium	43-1	102243.79	102696.37	101140.69	102026.95	0.78	ppb
Calcium	44-1	101851.49	101096.92	100344.45	101097.62	0.75	ppb
Chromium	52-2	1009.09	1033.55	979.54	1007.39	2.68	ppb
Cobalt	59-2	1025.99	1014.20	981.28	1007.16	2.30	ppb
Copper	63-2	10123.31	10236.11	9904.75	10088.06	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	54-2	54810.37	54770.04	53160.37	54246.93	1.74	ppb
Iron	56-2	53684.71	53680.01	52706.87	53357.20	1.06	ppb
Iron	57-2	53297.71	53474.33	51887.97	52886.67	1.64	ppb
Krypton	83-1						cps
Lead	206-1	4975.00	5029.69	5045.56	5016.75	0.74	ppb
Lead	207-1	5004.76	5000.89	5058.34	5021.33	0.64	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:00:16	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4954.64	4993.45	5076.40	5008.16	1.24	ppb
Lithium	6-1				95		%
Magnesium	24-2	105989.26	105834.22	102865.48	104896.32	1.68	ppb
Manganese	55-2	10165.83	10120.06	9885.27	10057.06	1.50	ppb
Molybdenum	94-1	4948.47	5004.65	5069.46	5007.53	1.21	ppb
Molybdenum	95-1	4971.20	5000.64	5066.56	5012.80	0.97	ppb
Molybdenum	96-1	5048.99	5035.94	4969.43	5018.12	0.85	ppb
Molybdenum	97-1	4984.62	4964.70	5058.79	5002.70	0.99	ppb
Molybdenum	98-1	4969.52	4985.05	5049.79	5001.45	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1005.81	1007.86	980.23	997.97	1.54	ppb
Phosphorus	31-2	20370.95	20376.69	19594.21	20113.95	2.24	ppb
Potassium	39-2	51565.09	51710.76	50814.63	51363.49	0.94	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	983.87	993.49	1001.97	993.11	0.91	ppb
Selenium	77-2	1010.13	1009.18	980.87	1000.06	1.66	ppb
Selenium	78-2	1015.72	1003.15	984.53	1001.13	1.57	ppb
Silicon	28-1	1023.19	1010.24	1005.73	1013.06	0.89	ppb
Silver	109-1	992.03	996.58	1002.36	996.99	0.52	ppb
Silver	107-1	987.01	1003.23	1005.27	998.50	1.00	ppb
Sodium	23-2	106560.15	105825.56	104973.21	105786.31	0.75	ppb
Strontium	86-1	996.24	996.77	1006.83	999.95	0.60	ppb
Strontium	88-1	996.83	1005.38	1006.41	1002.87	0.52	ppb
Sulfur	34-1	20693.45	20139.02	19638.69	20157.05	2.62	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	1023.27	1030.90	1018.13	1024.10	0.63	ppb
Thallium	205-1	1009.08	1005.95	1007.97	1007.66	0.16	ppb
Thorium	232-1	996.77	1004.98	1012.26	1004.67	0.77	ppb
Tin	118-1	1012.43	998.47	1018.15	1009.68	1.00	ppb
Titanium	47-1	5091.28	4937.63	5024.70	5017.87	1.54	ppb
Uranium	238-1	1010.66	1018.95	984.70	1004.77	1.78	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:00:16	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1020.86	1020.41	982.71	1007.99	2.17	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	10103.60	10377.36	10041.26	10174.07	1.76	ppb
Zirconium	90-1	995.50	995.03	1006.68	999.07	0.66	ppb
Zirconium	91-1	1004.53	1003.10	1001.76	1003.13	0.14	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:03:28	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102733.06	99594.63	96692.74	99673.48	3.03	ppb
Antimony	121-1	0.64	0.62	0.62	0.63	2.45	ppb
Arsenic	75-2	0.53	0.42	0.40	0.45	15.09	ppb
Barium	135-1	8.76	8.80	8.63	8.73	1.03	ppb
Barium	137-1	8.58	8.91	8.79	8.76	1.90	ppb
Beryllium	9-1	0.12	0.07	0.09	0.09	27.18	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	48.52	41.50	42.92	44.31	8.38	ppb
Boron	11-1	46.15	42.90	39.91	42.99	7.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.44	0.40	0.40	0.41	6.30	ppb
Cadmium	106-1	0.62	1.07	-0.86	0.28	366.66	ppb
Cadmium	108-1	0.59	0.65	0.49	0.58	13.42	ppb
Calcium	43-1	501883.81	490752.87	505145.43	499260.71	1.51	ppb
Calcium	44-1	500102.58	496147.83	503194.59	499815.00	0.71	ppb
Chromium	52-2	1.63	1.71	1.54	1.63	5.12	ppb
Cobalt	59-2	2.10	2.14	2.10	2.11	1.02	ppb
Copper	63-2	1.85	1.85	1.74	1.81	3.42	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				97		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	54-2	254901.87	249617.63	242367.12	248962.21	2.53	ppb
Iron	56-2	253220.12	252825.00	241569.46	249204.86	2.65	ppb
Iron	57-2	252902.92	251662.63	243156.16	249240.57	2.13	ppb
Krypton	83-1						cps
Lead	206-1	1.54	1.46	1.49	1.49	2.64	ppb
Lead	207-1	1.42	1.35	1.29	1.35	4.90	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:03:28	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.44	1.48	1.48	1.46	1.35	ppb
Lithium	6-1				89		%
Magnesium	24-2	505485.24	503391.46	487465.55	498780.75	1.98	ppb
Manganese	55-2	8.10	7.82	7.56	7.83	3.47	ppb
Molybdenum	94-1	1.45	1.49	1.42	1.45	2.41	ppb
Molybdenum	95-1	1.55	1.47	1.51	1.51	2.34	ppb
Molybdenum	96-1	2.91	2.85	2.81	2.86	1.75	ppb
Molybdenum	97-1	1.34	1.28	1.40	1.34	4.68	ppb
Molybdenum	98-1	1.25	1.17	1.13	1.18	5.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.70	1.66	1.73	5.46	ppb
Phosphorus	31-2	2.73	1.32	2.62	2.23	35.21	ppb
Potassium	39-2	255008.29	251103.68	243038.91	249716.96	2.44	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	0.09	0.51	0.51	0.37	65.93	ppb
Selenium	77-2	0.24	0.47	0.23	0.31	42.99	ppb
Selenium	78-2	0.83	0.64	0.26	0.58	50.76	ppb
Silicon	28-1	38.17	38.86	39.00	38.68	1.14	ppb
Silver	109-1	0.50	0.50	0.56	0.52	7.41	ppb
Silver	107-1	0.55	0.54	0.53	0.54	1.47	ppb
Sodium	23-2	508171.52	505896.94	481555.17	498541.21	2.96	ppb
Strontium	86-1	5.30	5.23	5.30	5.28	0.80	ppb
Strontium	88-1	5.34	5.28	5.29	5.30	0.64	ppb
Sulfur	34-1	-778.69	-814.48	-635.82	-743.00		ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.10	0.11	0.09	0.10	6.78	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	4.08	ppb
Thorium	232-1	0.17	0.16	0.14	0.16	10.92	ppb
Tin	118-1	0.32	0.29	0.28	0.30	6.17	ppb
Titanium	47-1	0.76	0.81	0.75	0.77	4.49	ppb
Uranium	238-1	0.12	0.11	0.11	0.12	2.90	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:03:28	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.14	0.17	0.17	0.16	13.82	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	17.28	16.78	16.54	16.87	2.24	ppb
Zirconium	90-1	0.27	0.27	0.24	0.26	7.52	ppb
Zirconium	91-1	0.26	0.26	0.27	0.27	2.58	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:28:55	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	554.57	548.51	515.90	539.66	3.85	ppb
Antimony	121-1	192.85	192.02	194.78	193.22	0.73	ppb
Arsenic	75-2	207.96	205.81	193.68	202.49	3.80	ppb
Barium	135-1	99.09	99.29	98.38	98.92	0.49	ppb
Barium	137-1	99.69	98.51	100.35	99.52	0.94	ppb
Beryllium	9-1	97.42	99.47	99.78	98.89	1.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	550.01	542.89	555.95	549.62	1.19	ppb
Boron	11-1	548.50	567.83	570.82	562.38	2.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	106.62	104.38	105.77	105.59	1.07	ppb
Cadmium	106-1	181.83	177.26	180.52	179.87	1.31	ppb
Cadmium	108-1	164.50	163.27	168.12	165.29	1.52	ppb
Calcium	43-1	2311.31	2333.22	2336.28	2326.94	0.59	ppb
Calcium	44-1	2188.65	2180.99	2198.17	2189.27	0.39	ppb
Chromium	52-2	104.08	100.99	96.64	100.57	3.72	ppb
Cobalt	59-2	105.55	102.90	99.28	102.58	3.07	ppb
Copper	63-2	106.29	104.55	100.24	103.69	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	2310.76	2222.53	2142.08	2225.12	3.79	ppb
Iron	56-2	2157.99	2081.42	1978.25	2072.55	4.35	ppb
Iron	57-2	2139.79	2117.82	2026.08	2094.57	2.88	ppb
Krypton	83-1						cps
Lead	206-1	189.03	189.73	190.90	189.88	0.50	ppb
Lead	207-1	169.73	168.82	172.52	170.36	1.13	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:28:55	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	189.93	188.27	191.48	189.90	0.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	1302.96	1253.07	1221.20	1259.08	3.27	ppb
Manganese	55-2	116.41	112.82	109.64	112.96	3.00	ppb
Molybdenum	94-1	2385.44	2471.30	2441.00	2432.58	1.79	ppb
Molybdenum	95-1	2457.40	2455.08	2490.31	2467.60	0.80	ppb
Molybdenum	96-1	2425.65	2450.73	2443.65	2440.01	0.53	ppb
Molybdenum	97-1	2397.76	2509.38	2449.75	2452.29	2.28	ppb
Molybdenum	98-1	2387.82	2495.71	2466.85	2450.13	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.52	106.37	102.69	105.86	2.78	ppb
Phosphorus	31-2	-5.58	-6.90	-5.86	-6.11		ppb
Potassium	39-2	2096.13	2073.71	2038.09	2069.31	1.41	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	205.17	210.46	207.53	207.72	1.28	ppb
Selenium	77-2	212.17	205.53	209.02	208.91	1.59	ppb
Selenium	78-2	213.17	210.16	202.83	208.72	2.55	ppb
Silicon	28-1	386.05	394.05	397.76	392.62	1.52	ppb
Silver	109-1	49.94	49.98	50.39	50.10	0.50	ppb
Silver	107-1	50.36	50.89	51.85	51.03	1.47	ppb
Sodium	23-2	2233.40	2145.18	2148.50	2175.69	2.30	ppb
Strontium	86-1	465.18	472.07	466.92	468.06	0.77	ppb
Strontium	88-1	466.51	461.46	467.66	465.21	0.71	ppb
Sulfur	34-1	-1340.75	-1579.22	-1490.82	-1470.27		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	194.78	196.21	194.58	195.19	0.46	ppb
Thallium	205-1	189.55	191.42	191.66	190.88	0.61	ppb
Thorium	232-1	9.32	9.43	9.44	9.40	0.75	ppb
Tin	118-1	454.20	457.60	460.40	457.40	0.68	ppb
Titanium	47-1	2469.87	2498.27	2488.44	2485.53	0.58	ppb
Uranium	238-1	513.84	523.09	517.28	518.07	0.90	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:28:55	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	99.84	97.39	93.84	97.02	3.11	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	199.00	196.23	192.72	195.98	1.60	ppb
Zirconium	90-1	454.81	468.04	458.32	460.39	1.49	ppb
Zirconium	91-1	450.17	464.90	457.79	457.62	1.61	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:38:04	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.67	18.74	19.06	19.16	2.47	ppb
Antimony	121-1	1.86	1.96	1.89	1.91	2.61	ppb
Arsenic	75-2	1.08	0.98	0.85	0.97	11.83	ppb
Barium	135-1	9.45	8.94	9.36	9.25	2.98	ppb
Barium	137-1	9.20	9.24	9.05	9.16	1.13	ppb
Beryllium	9-1	0.96	0.93	0.86	0.92	5.38	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	25.85	30.05	27.79	27.90	7.54	ppb
Boron	11-1	27.32	26.91	27.27	27.17	0.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.99	0.90	0.87	0.92	7.05	ppb
Cadmium	106-1	-3.03	-3.52	-4.70	-3.75		ppb
Cadmium	108-1	0.88	1.14	1.13	1.05	14.30	ppb
Calcium	43-1	496.72	486.02	485.76	489.50	1.28	ppb
Calcium	44-1	496.60	489.38	501.75	495.91	1.25	ppb
Chromium	52-2	1.96	1.98	1.83	1.92	4.28	ppb
Cobalt	59-2	1.01	0.98	0.93	0.97	4.08	ppb
Copper	63-2	1.98	1.99	1.88	1.95	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	54-2	54.78	53.45	52.49	53.57	2.14	ppb
Iron	56-2	51.83	50.23	47.60	49.89	4.28	ppb
Iron	57-2	51.15	54.28	50.52	51.98	3.87	ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.83	0.84	0.84	0.47	ppb
Lead	207-1	0.77	0.76	0.75	0.76	1.30	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:38:04	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.79	0.82	0.81	0.81	1.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	534.03	520.89	498.81	517.91	3.44	ppb
Manganese	55-2	1.05	0.96	0.95	0.99	5.19	ppb
Molybdenum	94-1	4.90	4.86	5.04	4.93	1.87	ppb
Molybdenum	95-1	4.83	4.81	4.88	4.84	0.83	ppb
Molybdenum	96-1	4.68	4.85	4.96	4.83	2.91	ppb
Molybdenum	97-1	4.78	4.73	4.98	4.83	2.67	ppb
Molybdenum	98-1	5.01	4.80	4.96	4.93	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.12	1.02	1.10	5.85	ppb
Phosphorus	31-2	-6.29	-8.98	-6.27	-7.18		ppb
Potassium	39-2	483.10	484.76	478.36	482.07	0.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	4.40	4.95	4.99	4.78	6.87	ppb
Selenium	77-2	5.41	5.85	6.07	5.78	5.75	ppb
Selenium	78-2	4.77	5.23	4.88	4.96	4.87	ppb
Silicon	28-1	7.25	5.80	7.34	6.80	12.69	ppb
Silver	109-1	1.00	1.00	0.95	0.98	2.94	ppb
Silver	107-1	1.02	1.01	0.97	1.00	2.58	ppb
Sodium	23-2	519.42	514.26	500.97	511.55	1.86	ppb
Strontium	86-1	1.00	0.93	0.87	0.93	6.82	ppb
Strontium	88-1	0.96	0.94	0.97	0.96	1.96	ppb
Sulfur	34-1	-1259.26	-1465.21	-1392.00	-1372.16		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.87	0.84	0.91	0.87	4.55	ppb
Thallium	205-1	0.85	0.85	0.90	0.87	3.22	ppb
Thorium	232-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	4.69	4.65	4.68	4.67	0.43	ppb
Titanium	47-1	4.85	4.86	4.70	4.80	1.88	ppb
Uranium	238-1	0.77	0.76	0.75	0.76	1.54	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:38:04	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.98	4.90	4.65	4.84	3.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	2.20	2.05	2.12	2.12	3.55	ppb
Zirconium	90-1	0.98	0.93	0.95	0.95	2.40	ppb
Zirconium	91-1	0.92	0.87	0.95	0.91	4.17	ppb

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 15:41:33 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.68	-1.77	-1.09	-1.51		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	31.37	ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.02	0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	4.47	5.22	2.57	4.09	33.51	ppb
Boron	11-1	3.51	3.30	3.17	3.33	5.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.14	-0.14	-0.12	-0.13		ppb
Cadmium	106-1	-5.19	-4.98	-4.22	-4.80		ppb
Cadmium	108-1	-0.01	0.00	-0.04	-0.02		ppb
Calcium	43-1	-10.09	-6.25	-9.65	-8.67		ppb
Calcium	44-1	-9.47	-9.89	-11.15	-10.17		ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.08	-0.09	-0.06	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	-3.53	-3.61	-4.06	-3.73		ppb
Iron	56-2	-3.58	-3.47	-3.44	-3.50		ppb
Iron	57-2	-4.52	-4.21	-2.96	-3.90		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	42.43	ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:41:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.01	0.01	0.00	113.02	ppb
Lithium	6-1				103		%
Magnesium	24-2	-7.51	-7.85	-7.87	-7.74		ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	48.90	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	42.88	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.02	48.59	ppb
Molybdenum	97-1	0.00	0.00	0.03	0.01	154.36	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	8.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-6.39	-9.77	-8.38	-8.18		ppb
Potassium	39-2	-34.85	-35.28	-29.88	-33.34		ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.22	0.04	-0.01	0.09	140.19	ppb
Selenium	77-2	0.21	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	0.51	-0.48	0.06	0.03	1603.86	ppb
Silicon	28-1	-2.52	-2.56	-2.68	-2.59		ppb
Silver	109-1	0.00	0.00	0.00	0.00	6.21	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-38.89	-38.64	-39.89	-39.14		ppb
Strontium	86-1	0.01	0.01	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1549.58	-1518.33	-1598.94	-1555.62		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.01	0.01	0.01	0.01	45.47	ppb
Titanium	47-1	-0.01	0.00	-0.04	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:41:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	-0.13	-0.05	0.07	-0.04		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	158.83	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	517.37	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:49:02	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96134.16	92001.68	86812.52	91649.45	5.10	ppb
Antimony	121-1	1.03	1.01	1.00	1.02	1.60	ppb
Arsenic	75-2	0.29	0.35	0.30	0.31	11.41	ppb
Barium	135-1	1.34	1.32	1.34	1.33	0.89	ppb
Barium	137-1	1.35	1.29	1.28	1.31	3.00	ppb
Beryllium	9-1	0.28	0.23	0.29	0.27	11.78	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	4.40	4.52	4.30	4.41	2.51	ppb
Boron	11-1	4.26	3.97	3.30	3.84	12.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.50	0.52	0.42	0.48	11.41	ppb
Cadmium	106-1	-4.98	-6.43	-5.98	-5.79		ppb
Cadmium	108-1	15.37	14.00	15.37	14.91	5.33	ppb
Calcium	43-1	97002.41	96083.82	99804.47	97630.23	1.99	ppb
Calcium	44-1	95504.43	94801.38	95173.93	95159.91	0.37	ppb
Chromium	52-2	19.41	18.80	17.66	18.62	4.75	ppb
Cobalt	59-2	1.25	1.15	1.12	1.18	5.89	ppb
Copper	63-2	7.70	7.31	7.06	7.36	4.44	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				104		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	54-2	101594.57	98796.08	91868.80	97419.82	5.14	ppb
Iron	56-2	102532.92	98179.48	92018.85	97577.08	5.41	ppb
Iron	57-2	100461.97	97869.53	90801.59	96377.70	5.19	ppb
Krypton	83-1						cps
Lead	206-1	5.72	5.42	5.69	5.61	2.96	ppb
Lead	207-1	4.92	4.90	4.89	4.90	0.28	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:49:02	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5.55	5.37	5.55	5.49	1.88	ppb
Lithium	6-1				94		%
Magnesium	24-2	96863.67	93557.74	88424.91	92948.78	4.57	ppb
Manganese	55-2	7.81	7.58	7.07	7.49	5.08	ppb
Molybdenum	94-1	1285.59	1277.98	1289.12	1284.23	0.44	ppb
Molybdenum	95-1	1848.78	1819.28	1839.53	1835.86	0.82	ppb
Molybdenum	96-1	1770.71	1749.75	1766.87	1762.44	0.63	ppb
Molybdenum	97-1	1853.04	1820.57	1837.63	1837.08	0.88	ppb
Molybdenum	98-1	1877.20	1833.98	1849.69	1853.62	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.47	5.14	4.79	5.13	6.65	ppb
Phosphorus	31-2	94312.53	90189.95	85201.36	89901.28	5.07	ppb
Potassium	39-2	96607.55	94947.42	91934.24	94496.40	2.51	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.55	0.03	-0.04	0.18	174.87	ppb
Selenium	77-2	0.00	0.67	0.00	0.22	173.21	ppb
Selenium	78-2	-0.11	0.22	-0.32	-0.07		ppb
Silicon	28-1	16.05	17.16	16.48	16.57	3.40	ppb
Silver	109-1	0.13	0.13	0.12	0.12	3.18	ppb
Silver	107-1	0.13	0.14	0.10	0.13	17.16	ppb
Sodium	23-2	101297.41	99943.24	94793.56	98678.07	3.48	ppb
Strontium	86-1	32.66	33.03	33.12	32.94	0.75	ppb
Strontium	88-1	32.27	32.52	32.41	32.40	0.39	ppb
Sulfur	34-1	96811.66	98799.95	97968.92	97860.18	1.02	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.34	0.35	0.36	0.35	1.87	ppb
Thallium	205-1	0.32	0.36	0.38	0.35	8.39	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.15	0.18	0.15	0.16	9.12	ppb
Titanium	47-1	1911.68	1925.39	1893.74	1910.27	0.83	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.83	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:49:02	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.20	0.20	0.17	0.19	8.28	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	10.76	10.94	10.23	10.64	3.48	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.93	ppb
Zirconium	91-1	0.04	0.02	0.02	0.02	41.92	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:52:26	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97011.72	93706.30	87009.48	92575.83	5.50	ppb
Antimony	121-1	19.05	19.57	19.64	19.42	1.66	ppb
Arsenic	75-2	20.11	19.80	19.01	19.64	2.90	ppb
Barium	135-1	19.97	20.12	19.98	20.02	0.41	ppb
Barium	137-1	19.77	20.28	20.27	20.11	1.45	ppb
Beryllium	9-1	19.00	19.45	19.51	19.32	1.44	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	55.40	61.21	62.68	59.76	6.44	ppb
Boron	11-1	59.63	62.03	60.94	60.86	1.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.05	19.15	19.18	19.12	0.34	ppb
Cadmium	106-1	18.21	19.58	19.57	19.12	4.12	ppb
Cadmium	108-1	35.91	37.63	35.58	36.37	3.02	ppb
Calcium	43-1	94423.77	98584.12	97394.94	96800.95	2.21	ppb
Calcium	44-1	95301.28	95291.23	94825.83	95139.45	0.29	ppb
Chromium	52-2	38.53	37.14	34.18	36.62	6.07	ppb
Cobalt	59-2	20.81	20.38	18.84	20.01	5.19	ppb
Copper	63-2	26.79	26.49	24.99	26.09	3.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	54-2	100264.36	99298.58	89144.62	96235.85	6.40	ppb
Iron	56-2	102384.55	98843.95	90537.63	97255.38	6.25	ppb
Iron	57-2	101009.23	97561.49	89150.78	95907.17	6.36	ppb
Krypton	83-1						cps
Lead	206-1	22.05	22.37	22.71	22.38	1.48	ppb
Lead	207-1	19.73	19.73	19.83	19.76	0.29	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:52:26	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	21.59	21.72	21.82	21.71	0.52	ppb
Lithium	6-1				95		%
Magnesium	24-2	96181.54	93592.52	88626.30	92800.12	4.14	ppb
Manganese	55-2	26.71	26.29	24.15	25.72	5.33	ppb
Molybdenum	94-1	1400.49	1353.73	1414.70	1389.64	2.30	ppb
Molybdenum	95-1	1911.64	1871.27	1895.27	1892.73	1.07	ppb
Molybdenum	96-1	1842.55	1813.36	1833.16	1829.69	0.81	ppb
Molybdenum	97-1	1936.43	1884.44	1906.45	1909.10	1.37	ppb
Molybdenum	98-1	1901.17	1877.68	1912.81	1897.22	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.98	23.93	23.15	24.02	3.81	ppb
Phosphorus	31-2	93838.52	91032.20	85260.90	90043.87	4.86	ppb
Potassium	39-2	96514.60	95875.27	92243.72	94877.87	2.43	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	19.39	19.35	19.69	19.48	0.96	ppb
Selenium	77-2	17.25	19.44	17.53	18.07	6.59	ppb
Selenium	78-2	21.02	19.79	17.84	19.55	8.20	ppb
Silicon	28-1	57.48	59.04	61.03	59.18	3.01	ppb
Silver	109-1	17.81	17.95	17.74	17.83	0.61	ppb
Silver	107-1	17.77	18.06	17.78	17.87	0.92	ppb
Sodium	23-2	101106.04	100120.71	96560.44	99262.40	2.41	ppb
Strontium	86-1	81.18	79.06	80.42	80.22	1.34	ppb
Strontium	88-1	80.07	78.63	79.83	79.51	0.97	ppb
Sulfur	34-1	95633.81	97501.84	99040.06	97391.90	1.75	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	18.86	18.60	18.66	18.71	0.73	ppb
Thallium	205-1	18.46	18.64	18.52	18.54	0.48	ppb
Thorium	232-1	1.03	1.00	1.02	1.02	1.34	ppb
Tin	118-1	45.19	46.58	46.19	45.99	1.57	ppb
Titanium	47-1	1950.31	1937.30	1958.48	1948.70	0.55	ppb
Uranium	238-1	41.89	40.53	40.68	41.03	1.81	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:52:26	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	19.79	19.12	17.47	18.79	6.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	29.29	28.62	26.64	28.18	4.88	ppb
Zirconium	90-1	48.75	47.89	48.37	48.34	0.90	ppb
Zirconium	91-1	47.97	47.13	48.05	47.72	1.07	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:10:50	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54400.48	54215.16	52711.49	53775.71	1.72	ppb
Antimony	121-1	547.10	530.62	526.91	534.88	2.01	ppb
Arsenic	75-2	501.78	492.71	481.54	492.01	2.06	ppb
Barium	135-1	2486.53	2426.57	2438.46	2450.52	1.30	ppb
Barium	137-1	2487.54	2431.62	2455.10	2458.09	1.14	ppb
Beryllium	9-1	498.56	500.51	498.04	499.04	0.26	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	494.43	500.64	506.31	500.46	1.19	ppb
Boron	11-1	505.77	503.53	508.05	505.78	0.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	532.31	518.54	523.02	524.62	1.34	ppb
Cadmium	106-1	519.80	505.59	506.12	510.50	1.58	ppb
Cadmium	108-1	515.91	510.05	507.58	511.18	0.84	ppb
Calcium	43-1	233701.86	238354.86	228229.52	233428.75	2.17	ppb
Calcium	44-1	234494.78	236385.26	231594.06	234158.03	1.03	ppb
Chromium	52-2	493.66	487.14	471.68	484.16	2.33	ppb
Cobalt	59-2	542.10	538.30	521.88	534.09	2.01	ppb
Copper	63-2	4951.33	4953.98	4701.29	4868.87	2.98	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				94		%
Indium	115-2				94		%
Iron	54-2	129335.77	126054.38	122215.27	125868.47	2.83	ppb
Iron	56-2	128282.77	129142.17	123475.77	126966.90	2.41	ppb
Iron	57-2	126491.68	127281.09	122886.27	125553.01	1.87	ppb
Krypton	83-1						cps
Lead	206-1	2457.82	2517.84	2442.77	2472.81	1.61	ppb
Lead	207-1	2462.05	2478.54	2443.81	2461.47	0.71	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:10:50	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2494.22	2493.15	2453.24	2480.20	0.94	ppb
Lithium	6-1				92		%
Magnesium	24-2	253605.67	256824.65	245539.54	251989.95	2.31	ppb
Manganese	55-2	4939.82	5020.51	4736.71	4899.02	2.98	ppb
Molybdenum	94-1	2515.20	2485.62	2498.29	2499.70	0.59	ppb
Molybdenum	95-1	2501.13	2454.95	2457.09	2471.06	1.05	ppb
Molybdenum	96-1	2469.65	2446.83	2412.49	2442.99	1.18	ppb
Molybdenum	97-1	2486.79	2477.94	2422.20	2462.31	1.42	ppb
Molybdenum	98-1	2519.67	2488.14	2457.96	2488.59	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.04	502.79	481.82	496.22	2.52	ppb
Phosphorus	31-2	9798.03	9854.78	9379.48	9677.43	2.68	ppb
Potassium	39-2	125288.74	125830.89	126292.45	125804.03	0.40	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	472.36	469.25	465.52	469.04	0.73	ppb
Selenium	77-2	492.17	469.53	460.11	473.94	3.48	ppb
Selenium	78-2	489.59	474.43	466.38	476.80	2.47	ppb
Silicon	28-1	523.46	542.77	538.14	534.79	1.89	ppb
Silver	109-1	487.08	476.11	478.25	480.48	1.21	ppb
Silver	107-1	487.06	482.63	486.70	485.46	0.51	ppb
Sodium	23-2	251597.15	256047.71	247076.04	251573.63	1.78	ppb
Strontium	86-1	495.98	494.06	493.32	494.46	0.28	ppb
Strontium	88-1	496.13	489.23	496.78	494.05	0.85	ppb
Sulfur	34-1	8466.00	8388.91	8206.01	8353.64	1.60	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	464.06	465.98	460.83	463.62	0.56	ppb
Thallium	205-1	505.60	507.38	496.20	503.06	1.19	ppb
Thorium	232-1	497.75	501.04	508.51	502.44	1.10	ppb
Tin	118-1	481.87	473.09	468.95	474.64	1.39	ppb
Titanium	47-1	2448.02	2428.40	2428.49	2434.97	0.46	ppb
Uranium	238-1	479.92	486.08	483.34	483.11	0.64	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:10:50	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	503.97	500.97	479.33	494.75	2.72	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	4987.38	4933.08	4789.32	4903.26	2.09	ppb
Zirconium	90-1	500.04	493.53	488.63	494.07	1.16	ppb
Zirconium	91-1	492.14	487.17	486.35	488.55	0.64	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:20:56	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.07	-0.81	-0.56	-0.81		ppb
Antimony	121-1	0.04	0.03	0.03	0.03	15.84	ppb
Arsenic	75-2	0.00	-0.01	-0.01	0.00		ppb
Barium	135-1	0.01	0.02	0.01	0.01	37.17	ppb
Barium	137-1	0.03	0.02	0.01	0.02	37.98	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	40.32	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	8.11	6.54	8.65	7.77	14.16	ppb
Boron	11-1	7.50	7.33	6.79	7.21	5.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.10	-0.15	-0.13	-0.13		ppb
Cadmium	106-1	-4.27	-5.72	-5.12	-5.04		ppb
Cadmium	108-1	-0.08	-0.07	-0.01	-0.05		ppb
Calcium	43-1	-6.38	-7.12	-3.79	-5.76		ppb
Calcium	44-1	-4.43	-4.22	-4.71	-4.45		ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	232.38	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.03	-0.02	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	54-2	-1.45	-2.14	-2.88	-2.16		ppb
Iron	56-2	-2.72	-2.66	-2.53	-2.64		ppb
Iron	57-2	-3.52	-2.29	-3.28	-3.03		ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.21	0.16	0.19	13.44	ppb
Lead	207-1	0.17	0.17	0.18	0.17	4.55	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:20:56	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.18	0.19	0.17	0.18	4.69	ppb
Lithium	6-1				96		%
Magnesium	24-2	-5.15	-5.32	-4.90	-5.12		ppb
Manganese	55-2	0.05	0.04	0.05	0.04	14.34	ppb
Molybdenum	94-1	0.02	0.04	0.04	0.03	37.21	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	10.38	ppb
Molybdenum	96-1	0.03	0.05	0.06	0.05	29.99	ppb
Molybdenum	97-1	0.04	0.03	0.06	0.04	28.19	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	19.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	3677.44	ppb
Phosphorus	31-2	-6.04	-2.07	-10.41	-6.17		ppb
Potassium	39-2	-0.57	-0.52	2.02	0.31	475.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	82-1	0.15	-0.29	0.08	-0.02		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	1.13	0.03	0.54	102.58	ppb
Silicon	28-1	-1.24	-0.51	-0.52	-0.76		ppb
Silver	109-1	0.02	0.01	0.02	0.02	12.95	ppb
Silver	107-1	0.02	0.01	0.02	0.02	38.67	ppb
Sodium	23-2	-4.18	-8.34	-7.50	-6.67		ppb
Strontium	86-1	-0.03	0.05	0.00	0.01	564.31	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	15.59	ppb
Sulfur	34-1	-1463.00	-1461.20	-1520.13	-1481.44		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.07	0.06	11.86	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	9.80	ppb
Thorium	232-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.02	0.01	51.82	ppb
Titanium	47-1	-0.02	0.03	0.03	0.01	255.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	19.70	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:20:56	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.01	0.00	0.00	22.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	-0.02	-0.08	0.21	0.04	429.24	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	235.09	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	37.25	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:25:08	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.33	20.19	19.61	19.71	2.21	ppb
Antimony	121-1	1.94	1.98	1.99	1.97	1.17	ppb
Arsenic	75-2	1.04	0.98	0.94	0.99	5.27	ppb
Barium	135-1	9.66	9.73	9.50	9.63	1.23	ppb
Barium	137-1	9.73	9.28	9.49	9.50	2.37	ppb
Beryllium	9-1	1.02	1.06	1.07	1.05	2.57	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	30.98	27.03	34.10	30.70	11.54	ppb
Boron	11-1	29.51	29.42	29.13	29.35	0.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.04	0.99	1.03	1.02	2.85	ppb
Cadmium	106-1	-1.74	-4.19	-3.34	-3.09		ppb
Cadmium	108-1	0.98	0.74	0.63	0.78	22.84	ppb
Calcium	43-1	476.46	484.73	479.97	480.39	0.86	ppb
Calcium	44-1	502.14	495.18	495.12	497.48	0.81	ppb
Chromium	52-2	1.93	1.95	1.92	1.94	0.80	ppb
Cobalt	59-2	1.00	0.98	0.91	0.97	4.85	ppb
Copper	63-2	1.97	1.94	1.83	1.91	3.68	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				105		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	54-2	52.86	55.65	45.83	51.45	9.83	ppb
Iron	56-2	50.68	48.96	46.63	48.76	4.16	ppb
Iron	57-2	53.24	53.38	46.50	51.04	7.70	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.94	0.93	0.93	0.97	ppb
Lead	207-1	0.83	0.86	0.87	0.85	2.88	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:25:08	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.92	0.91	0.96	0.93	2.63	ppb
Lithium	6-1				96		%
Magnesium	24-2	523.20	507.49	483.59	504.76	3.95	ppb
Manganese	55-2	0.99	0.97	0.89	0.95	5.58	ppb
Molybdenum	94-1	4.85	4.86	4.82	4.84	0.43	ppb
Molybdenum	95-1	4.84	4.84	4.82	4.83	0.19	ppb
Molybdenum	96-1	4.90	4.87	4.83	4.87	0.79	ppb
Molybdenum	97-1	5.01	4.87	4.67	4.85	3.56	ppb
Molybdenum	98-1	4.85	4.95	4.99	4.93	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.00	0.92	1.00	8.20	ppb
Phosphorus	31-2	-6.11	-7.44	1.97	-3.86		ppb
Potassium	39-2	507.12	500.12	499.78	502.34	0.83	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	4.80	4.86	4.68	4.78	1.88	ppb
Selenium	77-2	4.79	4.18	4.41	4.46	6.93	ppb
Selenium	78-2	5.48	5.57	6.41	5.82	8.85	ppb
Silicon	28-1	6.46	6.04	6.66	6.39	5.01	ppb
Silver	109-1	0.98	1.08	0.98	1.01	5.58	ppb
Silver	107-1	1.03	0.98	0.99	1.00	2.72	ppb
Sodium	23-2	524.17	511.62	496.14	510.64	2.75	ppb
Strontium	86-1	0.96	0.97	1.00	0.98	2.33	ppb
Strontium	88-1	0.96	0.98	0.94	0.96	1.97	ppb
Sulfur	34-1	-1589.62	-1662.37	-1644.02	-1632.00		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.91	0.94	0.89	0.91	2.62	ppb
Thallium	205-1	0.93	0.93	0.94	0.93	0.67	ppb
Thorium	232-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	4.70	4.90	4.91	4.84	2.47	ppb
Titanium	47-1	4.88	4.90	4.95	4.91	0.70	ppb
Uranium	238-1	0.72	0.74	0.72	0.72	1.75	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:25:08	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.84	4.79	4.67	4.77	1.82	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	1.80	2.00	2.02	1.94	6.11	ppb
Zirconium	90-1	1.00	0.98	0.94	0.97	3.17	ppb
Zirconium	91-1	0.96	0.94	0.89	0.93	4.15	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:30:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2907.26	2846.70	2760.39	2838.12	2.60	ppb
Antimony	121-1	326.10	313.80	320.44	320.11	1.92	ppb
Arsenic	75-2	533.04	525.73	509.63	522.80	2.29	ppb
Barium	135-1	1355.49	1307.22	1344.77	1335.83	1.90	ppb
Barium	137-1	1417.52	1348.26	1393.01	1386.26	2.53	ppb
Beryllium	9-1	147.98	150.89	146.23	148.37	1.59	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	1702.64	1783.20	1765.81	1750.55	2.42	ppb
Boron	11-1	1771.91	1861.07	1781.53	1804.83	2.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	431.65	420.10	430.08	427.27	1.47	ppb
Cadmium	106-1	331.16	312.90	318.52	320.86	2.91	ppb
Cadmium	108-1	363.86	343.53	354.12	353.84	2.87	ppb
Calcium	43-1	41.22	43.27	43.33	42.61	2.82	ppb
Calcium	44-1	-32.63	-31.59	-32.01	-32.08		ppb
Chromium	52-2	243.75	238.62	226.75	236.37	3.69	ppb
Cobalt	59-2	600.45	590.20	569.61	586.75	2.68	ppb
Copper	63-2	241.23	237.76	231.19	236.73	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	54-2	3839.95	3796.33	3615.12	3750.47	3.18	ppb
Iron	56-2	3504.08	3522.03	3311.85	3445.99	3.38	ppb
Iron	57-2	3551.81	3540.93	3357.43	3483.39	3.14	ppb
Krypton	83-1						cps
Lead	206-1	963.89	959.16	968.82	963.96	0.50	ppb
Lead	207-1	932.49	911.92	929.59	924.67	1.20	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:30:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	966.87	941.17	958.09	955.38	1.37	ppb
Lithium	6-1				96		%
Magnesium	24-2	-6.55	-6.91	-6.54	-6.67		ppb
Manganese	55-2	577.06	570.49	546.57	564.71	2.84	ppb
Molybdenum	94-1	269.69	262.72	266.25	266.22	1.31	ppb
Molybdenum	95-1	386.24	377.88	380.63	381.59	1.12	ppb
Molybdenum	96-1	371.46	362.42	362.48	365.45	1.42	ppb
Molybdenum	97-1	389.55	380.93	382.50	384.33	1.19	ppb
Molybdenum	98-1	391.49	386.10	380.41	386.00	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	461.87	454.91	436.32	451.04	2.93	ppb
Phosphorus	31-2	-9.33	-9.99	-3.56	-7.62		ppb
Potassium	39-2	-12.90	-14.40	-16.80	-14.70		ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	82-1	139.43	134.61	136.51	136.85	1.78	ppb
Selenium	77-2	139.46	137.61	142.21	139.76	1.66	ppb
Selenium	78-2	142.81	140.10	136.28	139.73	2.35	ppb
Silicon	28-1	77.03	76.79	80.52	78.11	2.67	ppb
Silver	109-1	724.71	698.53	721.38	714.87	1.99	ppb
Silver	107-1	725.81	694.98	717.25	712.68	2.23	ppb
Sodium	23-2	8.92	7.32	6.10	7.45	18.99	ppb
Strontium	86-1	79.12	77.22	78.14	78.16	1.22	ppb
Strontium	88-1	77.74	75.95	77.07	76.92	1.18	ppb
Sulfur	34-1	-2116.32	-2217.18	-2172.85	-2168.78		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	105.45	104.02	104.87	104.78	0.69	ppb
Thallium	205-1	103.73	102.60	103.90	103.41	0.68	ppb
Thorium	232-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.01	0.02	0.00	0.01	97.67	ppb
Titanium	47-1	0.06	0.07	0.05	0.06	16.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:30:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1682.14	1633.20	1529.09	1614.81	4.84	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	817.51	803.98	779.08	800.19	2.44	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	5.45	ppb
Zirconium	91-1	0.31	0.29	0.30	0.30	3.07	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:33:38	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.44	59.87	58.22	59.51	1.94	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	8.82	ppb
Arsenic	75-2	0.05	0.02	0.03	0.03	49.98	ppb
Barium	135-1	0.13	0.17	0.22	0.17	25.97	ppb
Barium	137-1	0.13	0.15	0.09	0.12	23.79	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	52.09	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	276.23	254.59	252.62	261.14	5.02	ppb
Boron	11-1	271.50	269.61	260.49	267.20	2.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.12	-0.07	-0.08	-0.09		ppb
Cadmium	106-1	-4.69	-3.28	-3.72	-3.90		ppb
Cadmium	108-1	0.19	0.05	0.07	0.10	76.01	ppb
Calcium	43-1	-0.70	-2.00	1.84	-0.29		ppb
Calcium	44-1	6.34	7.40	7.90	7.21	11.02	ppb
Chromium	52-2	0.05	0.05	0.05	0.05	7.31	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	5.85	ppb
Copper	63-2	0.10	0.14	0.15	0.13	20.50	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				103		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	-3.32	-3.24	-2.90	-3.15		ppb
Iron	56-2	-2.83	-2.81	-2.33	-2.66		ppb
Iron	57-2	-3.08	-2.46	-2.42	-2.66		ppb
Krypton	83-1						cps
Lead	206-1	0.66	0.69	0.71	0.68	4.29	ppb
Lead	207-1	0.60	0.67	0.64	0.63	5.05	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:33:38	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.65	0.65	0.68	0.66	2.43	ppb
Lithium	6-1				96		%
Magnesium	24-2	-6.91	-7.08	-6.71	-6.90		ppb
Manganese	55-2	0.03	0.04	0.02	0.03	23.89	ppb
Molybdenum	94-1	2.15	1.98	1.98	2.04	4.85	ppb
Molybdenum	95-1	0.07	0.06	0.06	0.06	12.34	ppb
Molybdenum	96-1	0.29	0.34	0.29	0.31	9.07	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	1.42	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	7.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.44	0.45	0.43	6.21	ppb
Phosphorus	31-2	0.87	-2.10	-2.81	-1.34		ppb
Potassium	39-2	-12.91	-11.78	-14.19	-12.96		ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	-0.38	0.23	-0.27	-0.14		ppb
Selenium	77-2	0.00	0.21	0.00	0.07	173.21	ppb
Selenium	78-2	0.42	0.58	0.72	0.57	26.68	ppb
Silicon	28-1	1331.08	1332.66	1335.28	1333.01	0.16	ppb
Silver	109-1	0.09	0.08	0.09	0.09	8.14	ppb
Silver	107-1	0.10	0.11	0.08	0.10	13.59	ppb
Sodium	23-2	161.43	167.14	160.55	163.04	2.20	ppb
Strontium	86-1	0.01	0.02	0.00	0.01	95.54	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.36	ppb
Sulfur	34-1	-2364.93	-2169.23	-2160.46	-2231.54		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.15	0.13	0.14	0.14	10.28	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	1.57	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1691.56	1696.36	1721.56	1703.16	0.95	ppb
Titanium	47-1	252.45	250.51	257.60	253.52	1.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:33:38	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.07	0.07	0.08	0.07	11.65	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	3.34	3.50	3.34	3.39	2.74	ppb
Zirconium	90-1	1.31	1.27	1.27	1.28	1.79	ppb
Zirconium	91-1	1.26	1.29	1.27	1.27	1.16	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:37:04	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.78	-1.55	-1.67	-1.67		ppb
Antimony	121-1	0.06	0.05	0.05	0.05	13.00	ppb
Arsenic	75-2	0.04	0.02	0.01	0.03	48.26	ppb
Barium	135-1	0.34	0.32	0.30	0.32	6.52	ppb
Barium	137-1	0.31	0.27	0.28	0.29	6.60	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				130		%
Bismuth	209-2				140		%
Boron	10-1	23.64	18.08	18.29	20.00	15.74	ppb
Boron	11-1	19.21	19.39	19.42	19.34	0.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.05	-0.09	-0.06		ppb
Cadmium	106-1	-4.12	-3.60	-4.44	-4.05		ppb
Cadmium	108-1	-0.01	0.02	0.03	0.01	141.91	ppb
Calcium	43-1	20337.99	20122.08	20495.67	20318.58	0.92	ppb
Calcium	44-1	19494.77	19772.89	19600.90	19622.85	0.72	ppb
Chromium	52-2	-0.12	-0.12	-0.09	-0.11		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	84.25	ppb
Copper	63-2	-0.15	-0.14	-0.13	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				139		%
Holmium	165-2				132		%
Indium	115-1				136		%
Indium	115-2				131		%
Iron	54-2	-6.39	-7.18	-6.66	-6.74		ppb
Iron	56-2	-4.47	-4.28	-4.10	-4.28		ppb
Iron	57-2	127.51	133.57	129.19	130.09	2.41	ppb
Krypton	83-1						cps
Lead	206-1	1.18	1.16	1.18	1.17	0.73	ppb
Lead	207-1	1.10	1.11	1.14	1.12	1.76	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:37:04	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.17	1.18	1.19	1.18	0.83	ppb
Lithium	6-1				132		%
Magnesium	24-2	35375.80	36242.75	36153.49	35924.01	1.33	ppb
Manganese	55-2	0.08	0.09	0.09	0.09	6.65	ppb
Molybdenum	94-1	0.22	0.22	0.21	0.22	1.75	ppb
Molybdenum	95-1	0.33	0.34	0.37	0.34	5.08	ppb
Molybdenum	96-1	0.33	0.33	0.30	0.32	4.13	ppb
Molybdenum	97-1	0.30	0.34	0.34	0.33	7.73	ppb
Molybdenum	98-1	0.34	0.34	0.35	0.35	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.07	0.09	0.08	12.89	ppb
Phosphorus	31-2	-10.32	-12.81	-11.67	-11.60		ppb
Potassium	39-2	29735.28	30078.27	30453.84	30089.13	1.19	ppb
Rhodium	103-1				134		%
Rhodium	103-2				128		%
Scandium	45-1				137		%
Scandium	45-2				134		%
Selenium	82-1	0.12	-0.06	-0.18	-0.04		ppb
Selenium	77-2	0.33	0.17	0.34	0.28	35.03	ppb
Selenium	78-2	-0.38	-0.27	-0.94	-0.53		ppb
Silicon	28-1	-18.09	-18.07	-16.57	-17.58		ppb
Silver	109-1	0.04	0.02	0.02	0.03	38.25	ppb
Silver	107-1	0.03	0.02	0.03	0.03	13.18	ppb
Sodium	23-2	43524.63	43667.74	44147.36	43779.91	0.75	ppb
Strontium	86-1	2.18	2.27	2.20	2.21	2.17	ppb
Strontium	88-1	2.18	2.25	2.25	2.23	1.87	ppb
Sulfur	34-1	-3618.62	-3390.25	-3085.49	-3364.79		ppb
Terbium	159-1				137		%
Terbium	159-2				132		%
Thallium	203-1	0.46	0.39	0.29	0.38	22.45	ppb
Thallium	205-1	0.46	0.36	0.29	0.37	23.51	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.14	0.10	0.10	0.11	20.61	ppb
Titanium	47-1	-0.04	-0.06	-0.03	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:37:04	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.01	0.01	0.01	41.27	ppb
Yttrium	89-1				138		%
Yttrium	89-2				134		%
Zinc	66-2	0.62	0.73	1.02	0.79	26.00	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:40:31	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63.81	61.94	57.39	61.05	5.40	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	23.27	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	0.15	0.13	0.11	0.13	13.33	ppb
Barium	137-1	0.08	0.11	0.11	0.10	14.76	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	84.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	216.11	239.41	231.61	229.04	5.18	ppb
Boron	11-1	232.86	235.47	231.33	233.22	0.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.10	-0.09	-0.12	-0.10		ppb
Cadmium	106-1	-3.70	-3.20	-4.12	-3.67		ppb
Cadmium	108-1	0.02	0.13	0.16	0.10	68.31	ppb
Calcium	43-1	-2.14	-5.22	-3.74	-3.70		ppb
Calcium	44-1	5.51	6.21	5.39	5.70	7.77	ppb
Chromium	52-2	0.03	0.03	0.03	0.03	12.47	ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	4.99	ppb
Copper	63-2	0.08	0.13	0.14	0.11	29.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	-3.96	-2.64	-3.56	-3.38		ppb
Iron	56-2	-2.81	-3.00	-3.10	-2.97		ppb
Iron	57-2	-2.87	-4.68	-3.92	-3.82		ppb
Krypton	83-1						cps
Lead	206-1	0.63	0.67	0.61	0.64	5.03	ppb
Lead	207-1	0.61	0.60	0.58	0.60	2.10	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:40:31	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.63	0.67	0.62	0.64	3.86	ppb
Lithium	6-1				99		%
Magnesium	24-2	-5.98	-5.99	-6.24	-6.07		ppb
Manganese	55-2	0.00	0.01	0.00	0.01	100.32	ppb
Molybdenum	94-1	1.98	2.09	2.04	2.04	2.61	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	22.42	ppb
Molybdenum	96-1	0.24	0.26	0.25	0.25	3.08	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	114.95	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	24.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.47	0.36	0.41	13.65	ppb
Phosphorus	31-2	-9.58	-3.06	-1.79	-4.81		ppb
Potassium	39-2	-2.68	-5.98	-7.42	-5.36		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	0.09	-0.23	-0.04	-0.06		ppb
Selenium	77-2	0.22	0.21	0.21	0.21	0.77	ppb
Selenium	78-2	-0.30	0.26	0.40	0.12	306.08	ppb
Silicon	28-1	1343.56	1343.77	1337.60	1341.64	0.26	ppb
Silver	109-1	0.02	0.03	0.03	0.03	9.29	ppb
Silver	107-1	0.02	0.02	0.03	0.02	6.98	ppb
Sodium	23-2	172.87	170.36	164.88	169.37	2.41	ppb
Strontium	86-1	-0.02	0.02	-0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	34.77	ppb
Sulfur	34-1	-289.46	-460.67	-683.27	-477.80		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.10	0.13	0.12	10.45	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	4.93	ppb
Thorium	232-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	1727.03	1724.82	1725.88	1725.91	0.06	ppb
Titanium	47-1	255.03	256.17	254.50	255.23	0.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:40:31	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.02	0.03	0.02	24.92	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	1.59	1.35	1.45	1.46	8.05	ppb
Zirconium	90-1	1.26	1.25	1.24	1.25	0.54	ppb
Zirconium	91-1	1.34	1.26	1.24	1.28	4.06	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:44:01	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2950.96	2917.83	2824.63	2897.80	2.26	ppb
Antimony	121-1	321.35	320.57	322.35	321.42	0.28	ppb
Arsenic	75-2	529.41	526.45	515.09	523.65	1.44	ppb
Barium	135-1	1334.40	1343.29	1336.93	1338.21	0.34	ppb
Barium	137-1	1382.89	1410.83	1369.64	1387.79	1.52	ppb
Beryllium	9-1	150.10	148.04	145.36	147.83	1.61	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	1810.01	1825.11	1768.47	1801.20	1.63	ppb
Boron	11-1	1812.31	1816.26	1772.64	1800.40	1.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	430.28	428.33	421.76	426.79	1.05	ppb
Cadmium	106-1	321.33	322.48	314.80	319.54	1.30	ppb
Cadmium	108-1	353.14	355.64	350.53	353.10	0.72	ppb
Calcium	43-1	40.55	44.17	39.79	41.50	5.64	ppb
Calcium	44-1	-35.36	-34.90	-34.25	-34.84		ppb
Chromium	52-2	245.71	238.67	230.68	238.35	3.15	ppb
Cobalt	59-2	600.89	592.80	577.90	590.53	1.97	ppb
Copper	63-2	244.50	241.07	233.17	239.58	2.42	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				103		%
Indium	115-2				103		%
Iron	54-2	3888.83	3759.72	3701.56	3783.37	2.53	ppb
Iron	56-2	3593.45	3496.01	3390.81	3493.42	2.90	ppb
Iron	57-2	3572.01	3514.08	3404.61	3496.90	2.43	ppb
Krypton	83-1						cps
Lead	206-1	949.12	934.27	957.80	947.06	1.26	ppb
Lead	207-1	911.05	901.00	908.35	906.80	0.57	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:44:01	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	952.21	954.85	953.63	953.56	0.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	-7.72	-7.80	-7.74	-7.76		ppb
Manganese	55-2	580.83	569.27	551.32	567.14	2.62	ppb
Molybdenum	94-1	270.27	269.08	268.73	269.36	0.30	ppb
Molybdenum	95-1	388.43	386.08	384.54	386.35	0.51	ppb
Molybdenum	96-1	368.67	372.09	369.51	370.09	0.48	ppb
Molybdenum	97-1	387.12	388.40	383.82	386.44	0.61	ppb
Molybdenum	98-1	389.05	388.63	389.82	389.17	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	461.23	457.04	445.94	454.74	1.74	ppb
Phosphorus	31-2	-5.82	-9.07	-4.55	-6.48		ppb
Potassium	39-2	-19.23	-16.36	-19.77	-18.45		ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	82-1	138.46	138.26	138.70	138.47	0.16	ppb
Selenium	77-2	152.19	141.13	141.36	144.90	4.36	ppb
Selenium	78-2	142.30	142.70	136.91	140.64	2.30	ppb
Silicon	28-1	78.99	79.15	77.10	78.42	1.45	ppb
Silver	109-1	705.20	712.22	707.57	708.33	0.50	ppb
Silver	107-1	702.43	713.18	697.47	704.36	1.14	ppb
Sodium	23-2	7.41	8.59	7.14	7.71	9.98	ppb
Strontium	86-1	79.48	79.30	77.89	78.89	1.10	ppb
Strontium	88-1	77.93	77.22	77.51	77.55	0.46	ppb
Sulfur	34-1	-2092.46	-2172.60	-2476.70	-2247.25		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	104.32	104.70	103.92	104.31	0.37	ppb
Thallium	205-1	103.02	101.77	102.18	102.32	0.62	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.25	0.24	0.25	0.24	1.30	ppb
Titanium	47-1	0.06	0.06	0.05	0.06	15.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:44:01	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1672.10	1643.16	1577.97	1631.08	2.96	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	829.87	814.35	793.34	812.52	2.26	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	3.02	ppb
Zirconium	91-1	0.31	0.26	0.31	0.29	9.82	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:47:27	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.38	-1.41	-1.26	-1.35		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	11.46	ppb
Arsenic	75-2	0.05	0.04	0.03	0.04	15.49	ppb
Barium	135-1	0.33	0.30	0.33	0.32	4.49	ppb
Barium	137-1	0.31	0.29	0.34	0.32	7.94	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1				127		%
Bismuth	209-2				138		%
Boron	10-1	38.31	36.57	35.51	36.80	3.84	ppb
Boron	11-1	37.35	35.38	36.34	36.36	2.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.04	-0.11	-0.08		ppb
Cadmium	106-1	-4.39	-2.70	-4.96	-4.02		ppb
Cadmium	108-1	-0.01	0.02	-0.04	-0.01		ppb
Calcium	43-1	20337.48	20652.87	20366.05	20452.13	0.85	ppb
Calcium	44-1	19720.97	19700.26	19866.52	19762.58	0.46	ppb
Chromium	52-2	-0.11	-0.12	-0.10	-0.11		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	17.20	ppb
Copper	63-2	-0.16	-0.17	-0.15	-0.16		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				139		%
Holmium	165-2				130		%
Indium	115-1				135		%
Indium	115-2				128		%
Iron	54-2	-7.24	-6.68	-6.80	-6.91		ppb
Iron	56-2	-4.27	-4.25	-4.03	-4.18		ppb
Iron	57-2	121.88	131.24	128.79	127.30	3.81	ppb
Krypton	83-1						cps
Lead	206-1	0.83	0.87	0.86	0.85	1.99	ppb
Lead	207-1	0.77	0.81	0.82	0.80	3.39	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:47:27	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.81	0.89	0.85	0.85	4.99	ppb
Lithium	6-1				130		%
Magnesium	24-2	36337.62	36684.13	35552.82	36191.52	1.60	ppb
Manganese	55-2	0.09	0.10	0.09	0.09	7.00	ppb
Molybdenum	94-1	0.23	0.24	0.24	0.24	3.83	ppb
Molybdenum	95-1	0.39	0.37	0.40	0.39	4.34	ppb
Molybdenum	96-1	0.36	0.32	0.34	0.34	6.24	ppb
Molybdenum	97-1	0.36	0.30	0.38	0.35	11.29	ppb
Molybdenum	98-1	0.38	0.35	0.37	0.37	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.09	0.06	0.08	20.30	ppb
Phosphorus	31-2	-9.20	-11.64	-10.48	-10.44		ppb
Potassium	39-2	29556.59	29649.57	30737.27	29981.14	2.19	ppb
Rhodium	103-1				132		%
Rhodium	103-2				126		%
Scandium	45-1				135		%
Scandium	45-2				131		%
Selenium	82-1	-0.04	-0.05	-0.01	-0.04		ppb
Selenium	77-2	0.17	0.00	0.17	0.11	86.63	ppb
Selenium	78-2	-0.32	-0.49	-0.28	-0.37		ppb
Silicon	28-1	-18.37	-17.27	-17.06	-17.57		ppb
Silver	109-1	0.06	0.06	0.05	0.05	9.54	ppb
Silver	107-1	0.06	0.06	0.05	0.06	17.89	ppb
Sodium	23-2	44052.98	43799.70	44295.59	44049.42	0.56	ppb
Strontium	86-1	2.23	2.23	2.21	2.22	0.45	ppb
Strontium	88-1	2.21	2.29	2.26	2.25	1.65	ppb
Sulfur	34-1	-3597.56	-3163.66	-2953.11	-3238.11		ppb
Terbium	159-1				136		%
Terbium	159-2				131		%
Thallium	203-1	0.09	0.10	0.09	0.09	7.19	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	5.44	ppb
Thorium	232-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.03	0.03	0.05	0.03	28.77	ppb
Titanium	47-1	-0.03	-0.06	-0.05	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:47:27	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.04	0.04	0.04	0.04	4.06	ppb
Yttrium	89-1				136		%
Yttrium	89-2				131		%
Zinc	66-2	0.37	0.39	0.79	0.52	45.33	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02DLREX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 16:54:26	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	594.77	578.30	547.26	573.44	4.21	ppb
Antimony	121-1	64.61	63.36	63.19	63.72	1.22	ppb
Arsenic	75-2	106.61	105.18	100.82	104.20	2.90	ppb
Barium	135-1	267.05	262.54	259.41	263.00	1.46	ppb
Barium	137-1	265.12	259.72	262.11	262.32	1.03	ppb
Beryllium	9-1	28.34	28.46	28.73	28.51	0.69	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	369.92	364.99	387.12	374.01	3.11	ppb
Boron	11-1	371.57	374.24	376.29	374.04	0.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	86.53	85.12	83.76	85.14	1.63	ppb
Cadmium	106-1	55.60	60.07	59.49	58.39	4.16	ppb
Cadmium	108-1	70.16	67.21	68.54	68.64	2.15	ppb
Calcium	43-1	10.32	10.03	11.83	10.72	9.04	ppb
Calcium	44-1	0.38	-1.11	-0.79	-0.50		ppb
Chromium	52-2	48.70	48.42	45.59	47.57	3.62	ppb
Cobalt	59-2	120.82	118.72	113.65	117.73	3.13	ppb
Copper	63-2	48.57	47.73	45.13	47.14	3.80	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				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	54-2	788.54	754.86	719.42	754.27	4.58	ppb
Iron	56-2	728.20	710.26	676.81	705.09	3.70	ppb
Iron	57-2	711.16	704.68	681.30	699.04	2.25	ppb
Krypton	83-1						cps
Lead	206-1	166.06	168.75	166.81	167.21	0.83	ppb
Lead	207-1	154.72	155.77	155.03	155.17	0.35	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02DLREX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 16:54:26	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	164.09	168.35	166.95	166.46	1.30	ppb
Lithium	6-1				99		%
Magnesium	24-2	-6.84	-7.09	-7.10	-7.01		ppb
Manganese	55-2	115.89	114.27	109.48	113.22	2.95	ppb
Molybdenum	94-1	54.36	52.46	54.21	53.68	1.97	ppb
Molybdenum	95-1	78.10	76.18	77.80	77.36	1.33	ppb
Molybdenum	96-1	74.19	73.25	74.57	74.00	0.92	ppb
Molybdenum	97-1	78.50	75.49	77.82	77.27	2.04	ppb
Molybdenum	98-1	78.48	76.33	77.68	77.50	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.71	91.93	86.84	90.49	3.52	ppb
Phosphorus	31-2	-7.25	-11.04	-4.19	-7.49		ppb
Potassium	39-2	-19.33	-17.07	-20.28	-18.89		ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	27.36	27.78	27.76	27.63	0.85	ppb
Selenium	77-2	28.75	25.02	24.82	26.19	8.45	ppb
Selenium	78-2	28.00	28.17	28.54	28.24	0.97	ppb
Silicon	28-1	12.40	12.64	12.66	12.57	1.18	ppb
Silver	109-1	139.11	136.02	136.67	137.27	1.18	ppb
Silver	107-1	139.12	135.99	137.34	137.48	1.14	ppb
Sodium	23-2	-26.64	-27.21	-26.41	-26.75		ppb
Strontium	86-1	15.90	15.35	15.71	15.66	1.78	ppb
Strontium	88-1	15.33	15.43	15.54	15.43	0.71	ppb
Sulfur	34-1	-1042.90	-1027.95	-959.20	-1010.01		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	20.29	20.85	20.60	20.58	1.38	ppb
Thallium	205-1	20.26	20.72	20.44	20.47	1.12	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.07	0.03	0.04	0.04	46.59	ppb
Titanium	47-1	0.00	0.02	0.02	0.01	80.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02DLREX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 16:54:26	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	335.42	331.32	313.03	326.59	3.65	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	165.48	163.45	156.56	161.83	2.89	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.31	ppb
Zirconium	91-1	0.08	0.05	0.06	0.07	22.78	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 16:57:55	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.65	11.10	11.22	10.99	2.72	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	9.12	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.04	0.03	0.03	0.03	9.46	ppb
Barium	137-1	0.03	0.02	0.04	0.03	26.97	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	71.22	66.03	69.23	68.83	3.80	ppb
Boron	11-1	69.67	67.89	68.48	68.68	1.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.12	-0.15	-0.12	-0.13		ppb
Cadmium	106-1	-4.37	-5.75	-4.48	-4.87		ppb
Cadmium	108-1	-0.02	0.05	-0.01	0.00	797.96	ppb
Calcium	43-1	-4.83	-2.25	-3.84	-3.64		ppb
Calcium	44-1	-2.01	-0.91	-1.95	-1.62		ppb
Chromium	52-2	0.00	0.00	0.03	0.01	133.96	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	49.99	ppb
Copper	63-2	-0.10	-0.11	-0.08	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	54-2	-4.11	-3.95	-3.96	-4.00		ppb
Iron	56-2	-3.84	-3.92	-3.97	-3.91		ppb
Iron	57-2	-4.27	-4.91	-4.19	-4.46		ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.40	0.44	0.41	5.88	ppb
Lead	207-1	0.36	0.34	0.36	0.35	3.21	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 16:57:55	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.38	0.41	0.42	0.40	5.57	ppb
Lithium	6-1				98		%
Magnesium	24-2	-7.60	-7.59	-7.33	-7.51		ppb
Manganese	55-2	-0.01	0.02	0.01	0.01	142.55	ppb
Molybdenum	94-1	0.39	0.41	0.37	0.39	5.99	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	97.82	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.05	5.40	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	148.73	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	242.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.11	0.09	0.09	23.00	ppb
Phosphorus	31-2	-3.54	-1.54	-8.10	-4.39		ppb
Potassium	39-2	-19.74	-18.64	-22.18	-20.19		ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	-0.12	-0.25	-0.23	-0.20		ppb
Selenium	77-2	0.00	0.21	0.21	0.14	86.61	ppb
Selenium	78-2	0.46	-0.12	0.11	0.15	193.18	ppb
Silicon	28-1	261.37	255.93	263.60	260.30	1.52	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.91	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.49	ppb
Sodium	23-2	1.78	-1.56	0.15	0.12	1367.11	ppb
Strontium	86-1	0.01	0.06	0.02	0.03	79.11	ppb
Strontium	88-1	0.00	0.00	0.01	0.01	51.65	ppb
Sulfur	34-1	-1457.27	-1613.71	-1359.45	-1476.81		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.08	0.08	0.08	0.87	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	4.24	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	327.37	327.76	332.72	329.28	0.91	ppb
Titanium	47-1	50.15	50.76	50.14	50.35	0.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 16:57:55	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.02	0.01	0.02	21.64	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	0.73	0.65	0.82	0.74	11.62	ppb
Zirconium	90-1	0.24	0.26	0.25	0.25	3.88	ppb
Zirconium	91-1	0.27	0.25	0.27	0.27	5.34	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:01:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.04	-1.13	-1.58	-1.25		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	10.58	ppb
Arsenic	75-2	-0.01	0.00	-0.02	-0.01		ppb
Barium	135-1	0.05	0.07	0.04	0.05	23.17	ppb
Barium	137-1	0.08	0.03	0.06	0.06	37.00	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	19.35	20.41	21.50	20.42	5.26	ppb
Boron	11-1	19.05	19.73	19.58	19.45	1.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.12	-0.10	-0.13	-0.12		ppb
Cadmium	106-1	-4.11	-3.82	-4.98	-4.30		ppb
Cadmium	108-1	0.08	0.00	-0.04	0.02	402.18	ppb
Calcium	43-1	3989.78	3963.63	3975.79	3976.40	0.33	ppb
Calcium	44-1	4047.58	3990.85	4008.85	4015.76	0.72	ppb
Chromium	52-2	-0.02	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.14	-0.13	-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				108		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	54-2	-4.40	-4.04	-4.64	-4.36		ppb
Iron	56-2	-3.96	-4.06	-4.07	-4.03		ppb
Iron	57-2	19.71	18.44	19.59	19.24	3.65	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.34	0.35	0.35	2.03	ppb
Lead	207-1	0.33	0.33	0.32	0.33	1.51	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:01:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.34	0.35	0.36	0.35	1.95	ppb
Lithium	6-1				100		%
Magnesium	24-2	6877.55	6865.68	6573.72	6772.31	2.54	ppb
Manganese	55-2	0.02	-0.01	0.00	0.01	242.07	ppb
Molybdenum	94-1	0.04	0.05	0.03	0.04	29.43	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	1.77	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	7.92	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	17.32	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	12.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.01	0.01	114.63	ppb
Phosphorus	31-2	-11.86	-5.05	-10.71	-9.21		ppb
Potassium	39-2	5731.17	5716.52	5632.74	5693.48	0.93	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	-0.14	-0.08	0.36	0.05	604.53	ppb
Selenium	77-2	0.20	0.00	0.20	0.14	86.60	ppb
Selenium	78-2	0.11	0.23	-0.07	0.09	168.45	ppb
Silicon	28-1	-6.06	-5.88	-5.31	-5.75		ppb
Silver	109-1	0.01	0.00	0.01	0.01	37.02	ppb
Silver	107-1	0.01	0.00	0.01	0.01	32.89	ppb
Sodium	23-2	8081.00	8141.63	7833.44	8018.69	2.04	ppb
Strontium	86-1	0.40	0.40	0.36	0.39	5.82	ppb
Strontium	88-1	0.43	0.44	0.42	0.43	2.34	ppb
Sulfur	34-1	-1562.01	-1731.67	-1636.45	-1643.37		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.08	0.08	0.08	6.53	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	9.09	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.06	0.06	0.08	0.07	19.38	ppb
Titanium	47-1	0.02	0.00	0.03	0.02	70.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:01:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.00	0.00	0.01	84.64	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	-0.16	-0.05	0.01	-0.06		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	80.27	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:07:28	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54354.31	54705.06	53087.81	54049.06	1.57	ppb
Antimony	121-1	529.55	523.26	522.17	524.99	0.76	ppb
Arsenic	75-2	493.13	487.41	483.61	488.05	0.98	ppb
Barium	135-1	2453.96	2404.43	2412.39	2423.59	1.10	ppb
Barium	137-1	2447.94	2418.60	2444.69	2437.08	0.66	ppb
Beryllium	9-1	504.44	501.15	494.14	499.91	1.05	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	508.14	497.11	494.73	499.99	1.43	ppb
Boron	11-1	516.31	515.57	515.34	515.74	0.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	516.01	513.76	510.75	513.51	0.51	ppb
Cadmium	106-1	488.65	482.32	482.69	484.56	0.73	ppb
Cadmium	108-1	495.31	492.21	496.20	494.57	0.42	ppb
Calcium	43-1	231124.46	231226.65	232966.43	231772.51	0.45	ppb
Calcium	44-1	234556.12	232364.65	239436.15	235452.31	1.54	ppb
Chromium	52-2	484.69	488.24	477.39	483.44	1.14	ppb
Cobalt	59-2	532.66	539.69	523.52	531.95	1.52	ppb
Copper	63-2	4868.60	4886.90	4744.78	4833.43	1.60	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				102		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	54-2	125825.51	127694.46	123440.87	125653.61	1.70	ppb
Iron	56-2	125920.30	126446.38	124801.83	125722.84	0.67	ppb
Iron	57-2	126270.80	126692.90	122948.42	125304.04	1.64	ppb
Krypton	83-1						cps
Lead	206-1	2480.17	2502.47	2463.13	2481.92	0.79	ppb
Lead	207-1	2471.88	2485.75	2462.43	2473.35	0.47	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:07:28	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2502.70	2505.98	2503.59	2504.09	0.07	ppb
Lithium	6-1				91		%
Magnesium	24-2	251440.33	252153.05	246618.70	250070.69	1.20	ppb
Manganese	55-2	4941.52	4894.50	4814.84	4883.62	1.31	ppb
Molybdenum	94-1	2455.42	2495.99	2444.52	2465.31	1.10	ppb
Molybdenum	95-1	2437.28	2469.22	2455.53	2454.01	0.65	ppb
Molybdenum	96-1	2439.40	2440.84	2429.35	2436.53	0.26	ppb
Molybdenum	97-1	2475.22	2434.26	2415.79	2441.75	1.25	ppb
Molybdenum	98-1	2472.21	2471.97	2406.73	2450.30	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.97	498.21	484.07	492.42	1.50	ppb
Phosphorus	31-2	9498.45	9579.74	9665.25	9581.15	0.87	ppb
Potassium	39-2	123999.46	125960.00	125342.47	125100.65	0.80	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	455.72	460.05	452.76	456.18	0.80	ppb
Selenium	77-2	486.15	465.76	457.25	469.72	3.16	ppb
Selenium	78-2	474.92	460.59	462.20	465.90	1.69	ppb
Silicon	28-1	505.03	508.68	513.79	509.17	0.86	ppb
Silver	109-1	474.38	475.95	466.02	472.11	1.13	ppb
Silver	107-1	476.64	475.19	473.96	475.26	0.28	ppb
Sodium	23-2	251126.10	253355.43	249392.16	251291.23	0.79	ppb
Strontium	86-1	485.68	490.59	487.63	487.97	0.51	ppb
Strontium	88-1	486.62	492.72	490.65	490.00	0.63	ppb
Sulfur	34-1	8002.41	8043.46	7893.49	7979.79	0.97	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	463.22	463.30	459.13	461.88	0.52	ppb
Thallium	205-1	501.60	504.50	503.52	503.21	0.29	ppb
Thorium	232-1	506.76	503.14	493.42	501.11	1.38	ppb
Tin	118-1	468.26	469.54	464.05	467.28	0.62	ppb
Titanium	47-1	2416.17	2408.79	2383.89	2402.95	0.70	ppb
Uranium	238-1	492.76	489.28	474.04	485.36	2.05	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:07:28	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	491.71	495.41	482.01	489.71	1.41	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	4886.17	4961.54	4770.55	4872.75	1.97	ppb
Zirconium	90-1	491.11	491.74	488.61	490.49	0.34	ppb
Zirconium	91-1	488.39	486.89	483.30	486.19	0.54	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:19:36	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.94	1.62	1.33	1.96	43.67	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	17.64	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.01	0.01	0.01	205.68	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	11.50	10.70	10.99	11.06	3.65	ppb
Boron	11-1	10.25	10.81	10.01	10.36	3.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.13	-0.13	-0.16	-0.14		ppb
Cadmium	106-1	-4.67	-4.77	-6.07	-5.17		ppb
Cadmium	108-1	-0.04	-0.02	-0.08	-0.05		ppb
Calcium	43-1	-10.26	-9.07	-8.90	-9.41		ppb
Calcium	44-1	-7.29	-8.56	-7.24	-7.70		ppb
Chromium	52-2	0.02	-0.03	-0.02	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.16	-0.13	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	54-2	-4.50	-4.04	-4.62	-4.39		ppb
Iron	56-2	-3.91	-3.92	-3.88	-3.91		ppb
Iron	57-2	-5.65	-5.38	-4.51	-5.18		ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.08	0.08	3.95	ppb
Lead	207-1	0.07	0.07	0.07	0.07	2.29	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:19:36	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.10	0.09	0.08	0.09	7.07	ppb
Lithium	6-1				98		%
Magnesium	24-2	-7.66	-7.42	-7.55	-7.55		ppb
Manganese	55-2	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	94-1	0.02	0.00	0.01	0.01	136.88	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	46.80	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.01	93.61	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	35.74	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	88.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-5.93	-8.58	-5.38	-6.63		ppb
Potassium	39-2	-21.83	-18.06	-20.83	-20.24		ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	-0.13	0.19	-0.01	0.02	958.60	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.17	0.45	0.44	0.69	60.69	ppb
Silicon	28-1	-3.17	-2.97	-2.83	-2.99		ppb
Silver	109-1	0.01	0.00	0.00	0.00	60.63	ppb
Silver	107-1	0.00	0.01	0.01	0.01	33.69	ppb
Sodium	23-2	-31.45	-34.15	-31.78	-32.46		ppb
Strontium	86-1	-0.02	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1738.10	-1640.12	-1643.60	-1673.94		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.02	0.04	0.04	30.75	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	9.24	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.01	0.01	0.02	50.51	ppb
Titanium	47-1	-0.05	0.02	-0.07	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:19:36	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	184.72	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	-0.24	-0.07	0.05	-0.09		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	91.23	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2020-10-02 17:23:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1467.76	1458.93	1401.49	1442.73	2.49	ppb
Antimony	121-1	160.94	159.58	160.60	160.37	0.44	ppb
Arsenic	75-2	263.47	261.07	253.92	259.49	1.91	ppb
Barium	135-1	669.68	657.35	664.20	663.74	0.93	ppb
Barium	137-1	667.93	654.21	664.80	662.31	1.09	ppb
Beryllium	9-1	72.45	74.08	73.89	73.47	1.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	868.33	942.70	922.85	911.30	4.23	ppb
Boron	11-1	879.99	896.39	920.68	899.02	2.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	215.47	209.87	211.22	212.19	1.38	ppb
Cadmium	106-1	158.68	152.37	153.76	154.93	2.14	ppb
Cadmium	108-1	178.14	178.03	172.67	176.28	1.77	ppb
Calcium	43-1	23.80	19.37	19.06	20.75	12.78	ppb
Calcium	44-1	-17.64	-18.29	-16.13	-17.35		ppb
Chromium	52-2	120.58	119.01	113.83	117.81	3.00	ppb
Cobalt	59-2	297.04	298.64	286.26	293.98	2.29	ppb
Copper	63-2	120.75	119.87	115.22	118.61	2.51	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				105		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	1872.72	1901.66	1795.84	1856.74	2.95	ppb
Iron	56-2	1739.59	1752.76	1666.34	1719.56	2.71	ppb
Iron	57-2	1730.12	1767.78	1668.58	1722.16	2.91	ppb
Krypton	83-1						cps
Lead	206-1	422.79	422.36	426.58	423.91	0.55	ppb
Lead	207-1	390.28	391.87	396.84	393.00	0.87	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2020-10-02 17:23:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	479.95	475.62	474.49	476.68	0.60	ppb
Lithium	6-1				98		%
Magnesium	24-2	-7.81	-7.86	-7.61	-7.76		ppb
Manganese	55-2	285.45	286.62	273.38	281.82	2.60	ppb
Molybdenum	94-1	135.66	133.69	135.79	135.05	0.87	ppb
Molybdenum	95-1	194.66	193.39	194.80	194.28	0.40	ppb
Molybdenum	96-1	187.17	184.29	184.82	185.43	0.83	ppb
Molybdenum	97-1	196.83	191.54	195.02	194.46	1.38	ppb
Molybdenum	98-1	196.35	194.17	197.66	196.06	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	229.21	229.47	217.64	225.44	3.00	ppb
Phosphorus	31-2	-5.55	-2.91	0.14	-2.77		ppb
Potassium	39-2	-25.26	-21.12	-22.82	-23.06		ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	82-1	69.56	68.20	69.85	69.20	1.28	ppb
Selenium	77-2	70.26	66.83	71.71	69.60	3.60	ppb
Selenium	78-2	73.80	71.84	69.73	71.79	2.84	ppb
Silicon	28-1	36.93	35.10	37.19	36.41	3.13	ppb
Silver	109-1	343.41	345.03	342.24	343.56	0.41	ppb
Silver	107-1	351.16	342.15	343.70	345.67	1.39	ppb
Sodium	23-2	-20.25	-17.83	-19.09	-19.06		ppb
Strontium	86-1	39.36	39.28	39.66	39.43	0.51	ppb
Strontium	88-1	38.89	38.41	38.85	38.72	0.69	ppb
Sulfur	34-1	-1899.24	-2137.20	-1957.99	-1998.14		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	52.09	52.02	52.34	52.15	0.32	ppb
Thallium	205-1	51.53	51.42	51.84	51.60	0.42	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.01	0.03	0.03	40.28	ppb
Titanium	47-1	0.06	0.09	0.08	0.08	19.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2020-10-02 17:23:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	829.35	816.65	777.96	807.99	3.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				108		%
Zinc	66-2	412.68	407.20	391.70	403.86	2.69	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	21.10	ppb
Zirconium	91-1	0.16	0.16	0.15	0.15	2.37	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:26:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.55	31.69	28.36	29.53	6.34	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.25	ppb
Arsenic	75-2	0.00	0.02	0.01	0.01	137.73	ppb
Barium	135-1	0.09	0.13	0.07	0.10	32.69	ppb
Barium	137-1	0.09	0.07	0.06	0.07	17.65	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	131.08	140.00	134.09	135.05	3.36	ppb
Boron	11-1	134.89	137.57	133.63	135.36	1.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.15	-0.11	-0.11	-0.12		ppb
Cadmium	106-1	-5.94	-3.96	-4.45	-4.78		ppb
Cadmium	108-1	-0.01	0.13	0.04	0.05	135.08	ppb
Calcium	43-1	-2.71	1.44	-0.78	-0.69		ppb
Calcium	44-1	3.39	3.59	3.40	3.46	3.35	ppb
Chromium	52-2	0.02	0.01	0.04	0.02	68.36	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	21.70	ppb
Copper	63-2	-0.07	-0.09	-0.06	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	54-2	-3.79	-2.94	-4.02	-3.58		ppb
Iron	56-2	-3.61	-3.54	-3.58	-3.58		ppb
Iron	57-2	-4.00	-3.12	-4.74	-3.95		ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.49	0.43	0.46	5.64	ppb
Lead	207-1	0.41	0.44	0.46	0.44	6.05	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:26:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.45	0.44	0.45	0.45	1.23	ppb
Lithium	6-1				98		%
Magnesium	24-2	-7.13	-7.34	-7.35	-7.27		ppb
Manganese	55-2	0.02	0.01	0.01	0.02	39.15	ppb
Molybdenum	94-1	1.06	1.07	1.03	1.05	1.76	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	7.78	ppb
Molybdenum	96-1	0.13	0.16	0.16	0.15	12.28	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	43.59	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	33.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.22	0.23	0.22	8.38	ppb
Phosphorus	31-2	-3.71	-1.02	-2.37	-2.37		ppb
Potassium	39-2	-26.63	-21.90	-26.23	-24.92		ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	82-1	0.27	0.03	-0.01	0.10	156.97	ppb
Selenium	77-2	0.41	0.00	0.00	0.14	173.21	ppb
Selenium	78-2	0.20	0.86	0.46	0.51	65.46	ppb
Silicon	28-1	660.56	658.68	665.21	661.49	0.51	ppb
Silver	109-1	0.06	0.04	0.05	0.05	20.49	ppb
Silver	107-1	0.07	0.06	0.05	0.06	13.72	ppb
Sodium	23-2	57.10	57.37	55.03	56.50	2.27	ppb
Strontium	86-1	0.00	0.02	0.00	0.01	199.95	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	49.43	ppb
Sulfur	34-1	-2284.77	-2175.35	-2113.19	-2191.10		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.09	0.09	0.08	0.09	6.18	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.40	ppb
Thorium	232-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	857.28	884.20	877.79	873.09	1.61	ppb
Titanium	47-1	126.87	127.94	128.03	127.61	0.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:26:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.04	0.03	0.03	0.03	18.44	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	0.75	0.66	0.75	0.72	7.59	ppb
Zirconium	90-1	0.67	0.63	0.67	0.66	3.85	ppb
Zirconium	91-1	0.64	0.65	0.67	0.65	1.85	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2020-10-02 17:30:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.61	-1.38	-1.42	-1.47		ppb
Antimony	121-1	0.01	0.02	0.01	0.01	26.51	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.14	0.12	0.17	0.14	19.49	ppb
Barium	137-1	0.15	0.16	0.15	0.15	1.85	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				117		%
Boron	10-1	17.88	15.43	15.81	16.38	8.03	ppb
Boron	11-1	17.81	17.74	16.93	17.49	2.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.13	-0.15	-0.13	-0.14		ppb
Cadmium	106-1	-5.35	-5.97	-5.19	-5.50		ppb
Cadmium	108-1	-0.06	0.09	-0.09	-0.02		ppb
Calcium	43-1	9821.32	9999.00	9891.76	9904.03	0.90	ppb
Calcium	44-1	9574.09	9501.40	9652.79	9576.09	0.79	ppb
Chromium	52-2	-0.06	-0.04	-0.05	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.13	-0.16	-0.16	-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				113		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	54-2	-5.48	-4.94	-5.92	-5.45		ppb
Iron	56-2	-4.07	-4.10	-3.96	-4.05		ppb
Iron	57-2	49.81	52.31	51.80	51.31	2.57	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.43	0.43	0.42	4.16	ppb
Lead	207-1	0.37	0.37	0.37	0.37	0.91	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2020-10-02 17:30:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.41	0.45	0.41	0.42	5.55	ppb
Lithium	6-1				105		%
Magnesium	24-2	16559.12	16614.75	16358.96	16510.94	0.81	ppb
Manganese	55-2	0.04	0.03	0.04	0.04	15.18	ppb
Molybdenum	94-1	0.11	0.12	0.13	0.12	6.96	ppb
Molybdenum	95-1	0.17	0.21	0.19	0.19	9.34	ppb
Molybdenum	96-1	0.20	0.18	0.17	0.18	7.61	ppb
Molybdenum	97-1	0.17	0.17	0.19	0.17	6.60	ppb
Molybdenum	98-1	0.19	0.17	0.20	0.19	6.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.04	0.04	7.69	ppb
Phosphorus	31-2	-4.64	-8.19	-7.06	-6.63		ppb
Potassium	39-2	13646.71	13669.03	13436.17	13583.97	0.95	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				114		%
Selenium	82-1	-0.05	-0.09	0.20	0.02	767.18	ppb
Selenium	77-2	0.00	0.19	0.00	0.06	173.21	ppb
Selenium	78-2	0.15	-0.04	-0.01	0.03	347.06	ppb
Silicon	28-1	-9.79	-9.31	-8.85	-9.31		ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.84	ppb
Silver	107-1	0.01	0.02	0.02	0.02	33.35	ppb
Sodium	23-2	20265.04	20175.25	19929.77	20123.36	0.86	ppb
Strontium	86-1	1.04	1.10	1.09	1.08	3.16	ppb
Strontium	88-1	1.12	1.12	1.07	1.10	2.59	ppb
Sulfur	34-1	-2639.82	-2310.12	-2148.56	-2366.17		ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.06	0.08	0.08	0.07	9.93	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	2.96	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.07	0.07	0.08	0.07	4.84	ppb
Titanium	47-1	-0.02	0.01	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2020-10-02 17:30:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.01	0.01	11.44	ppb
Yttrium	89-1				112		%
Yttrium	89-2				115		%
Zinc	66-2	-0.08	0.05	0.15	0.04	298.24	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	122.73	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131559BL	Instrumnet Name :	P7
Client Sample ID :	PB131559BL	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:51:21	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.37	-1.40	-1.32	-1.37		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	22.25	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.02	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	5.82	4.93	5.77	5.50	9.07	ppb
Boron	11-1	5.42	4.85	5.27	5.18	5.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.23	-0.23	-0.20	-0.22		ppb
Cadmium	106-1	-8.57	-8.38	-7.40	-8.12		ppb
Cadmium	108-1	-0.04	0.05	-0.04	-0.01		ppb
Calcium	43-1	-6.04	-10.34	-10.48	-8.96		ppb
Calcium	44-1	-10.06	-10.09	-10.18	-10.11		ppb
Chromium	52-2	0.00	0.02	0.01	0.01	125.30	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.19	-0.17	-0.18	-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				104		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	54-2	-4.07	-4.28	-3.80	-4.05		ppb
Iron	56-2	-4.34	-4.36	-4.29	-4.33		ppb
Iron	57-2	-6.59	-6.38	-5.08	-6.02		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.03	0.02	25.38	ppb
Lead	207-1	0.02	0.02	0.02	0.02	21.83	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131559BL	Instrumnet Name :	P7
Client Sample ID :	PB131559BL	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:51:21	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.01	0.01	0.01	17.00	ppb
Lithium	6-1				100		%
Magnesium	24-2	-8.28	-8.17	-8.03	-8.16		ppb
Manganese	55-2	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	669.36	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-8.79	2.30	-1.73	-2.74		ppb
Potassium	39-2	-33.99	-36.00	-36.99	-35.66		ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	0.28	-0.19	-0.03	0.02	1068.75	ppb
Selenium	77-2	0.21	0.21	0.21	0.21	0.66	ppb
Selenium	78-2	0.40	0.12	0.25	0.26	54.18	ppb
Silicon	28-1	-5.01	-5.51	-5.03	-5.18		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	105.28	ppb
Sodium	23-2	-51.85	-52.30	-51.65	-51.93		ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	1630.02	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1270.91	-1506.26	-1422.07	-1399.74		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.24	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.48	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.01	0.00	0.01	0.00	131.48	ppb
Titanium	47-1	-0.06	-0.01	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131559BL	Instrumnet Name :	P7
Client Sample ID :	PB131559BL	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:51:21	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	352.45	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	-0.31	-0.21	-0.06	-0.19		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	302.87	ppb

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : PB131555BL Instrumnet Name : P7
 Client Sample ID : PB131555BL Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 17:54:50 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.28	-1.36	-1.20	-1.28		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	209.43	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.01	0.02	-0.01	0.01	235.55	ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	3.44	5.36	4.30	4.36	22.00	ppb
Boron	11-1	4.38	4.62	4.31	4.44	3.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.15	-0.18	-0.17	-0.17		ppb
Cadmium	106-1	-5.44	-6.71	-6.23	-6.13		ppb
Cadmium	108-1	-0.04	-0.05	-0.05	-0.05		ppb
Calcium	43-1	-8.65	-9.59	-9.32	-9.19		ppb
Calcium	44-1	-9.24	-9.57	-9.10	-9.30		ppb
Chromium	52-2	0.00	0.00	0.01	0.00	188.36	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.15	-0.18	-0.20	-0.17		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				104		%
Iron	54-2	-4.82	-3.37	-4.26	-4.15		ppb
Iron	56-2	-4.37	-4.27	-4.30	-4.31		ppb
Iron	57-2	-6.89	-5.94	-5.49	-6.11		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.00	0.00	0.01	132.93	ppb
Lead	207-1	0.02	0.00	0.00	0.01	141.46	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131555BL	Instrumnet Name :	P7
Client Sample ID :	PB131555BL	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:54:50	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.01	0.01	0.00	0.01	46.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	-8.10	-8.23	-8.07	-8.13		ppb
Manganese	55-2	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-7.36	-4.12	-3.63	-5.03		ppb
Potassium	39-2	-34.95	-31.41	-31.57	-32.64		ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	82-1	-0.29	-0.18	-0.15	-0.21		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	-0.27	1.37	0.42	204.52	ppb
Silicon	28-1	-4.76	-4.09	-3.74	-4.20		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-52.96	-53.27	-51.93	-52.72		ppb
Strontium	86-1	-0.02	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1328.12	-1197.39	-1107.63	-1211.05		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.01	0.01	28.22	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	19.42	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.02	0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131555BL	Instrumnet Name :	P7
Client Sample ID :	PB131555BL	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:54:50	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	166.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	-0.28	-0.23	-0.04	-0.18		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:58:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	581.21	566.22	545.13	564.19	3.21	ppb
Antimony	121-1	64.72	62.00	62.89	63.20	2.20	ppb
Arsenic	75-2	107.00	103.28	99.26	103.18	3.75	ppb
Barium	135-1	266.88	257.06	258.87	260.94	2.00	ppb
Barium	137-1	268.24	259.09	258.61	261.98	2.07	ppb
Beryllium	9-1	29.25	28.25	28.54	28.68	1.78	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	342.87	356.32	352.08	350.43	1.96	ppb
Boron	11-1	350.95	348.46	360.91	353.44	1.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	85.63	82.82	83.87	84.11	1.68	ppb
Cadmium	106-1	60.32	59.46	56.84	58.88	3.08	ppb
Cadmium	108-1	70.41	68.15	69.51	69.36	1.64	ppb
Calcium	43-1	14.63	11.82	11.18	12.54	14.63	ppb
Calcium	44-1	-1.94	-0.70	-1.37	-1.34		ppb
Chromium	52-2	48.54	46.43	45.16	46.71	3.65	ppb
Cobalt	59-2	120.29	116.40	114.71	117.13	2.44	ppb
Copper	63-2	47.64	47.01	45.78	46.81	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	767.67	736.08	717.02	740.25	3.46	ppb
Iron	56-2	719.56	691.21	669.21	693.33	3.64	ppb
Iron	57-2	708.17	678.67	662.78	683.21	3.37	ppb
Krypton	83-1						cps
Lead	206-1	171.40	164.85	168.14	168.13	1.95	ppb
Lead	207-1	159.85	152.69	155.99	156.18	2.29	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:58:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	170.12	165.63	167.21	167.65	1.36	ppb
Lithium	6-1				99		%
Magnesium	24-2	-7.14	-6.77	-7.04	-6.98		ppb
Manganese	55-2	115.16	111.44	109.01	111.87	2.76	ppb
Molybdenum	94-1	53.34	52.80	52.96	53.04	0.52	ppb
Molybdenum	95-1	76.88	76.00	77.04	76.64	0.73	ppb
Molybdenum	96-1	72.99	73.88	74.47	73.78	1.01	ppb
Molybdenum	97-1	76.69	77.17	77.79	77.21	0.72	ppb
Molybdenum	98-1	76.59	77.85	76.93	77.13	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.28	90.22	87.32	89.94	2.77	ppb
Phosphorus	31-2	-5.07	1.78	-0.58	-1.29		ppb
Potassium	39-2	-25.85	-23.35	-25.08	-24.76		ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	27.14	27.27	27.30	27.24	0.31	ppb
Selenium	77-2	26.67	26.82	29.68	27.72	6.13	ppb
Selenium	78-2	29.97	29.52	27.65	29.05	4.24	ppb
Silicon	28-1	11.89	11.07	12.03	11.66	4.43	ppb
Silver	109-1	138.54	134.18	136.29	136.33	1.60	ppb
Silver	107-1	139.34	135.75	137.21	137.43	1.31	ppb
Sodium	23-2	-42.38	-43.57	-41.80	-42.59		ppb
Strontium	86-1	15.56	15.65	15.59	15.60	0.30	ppb
Strontium	88-1	15.56	15.31	15.49	15.46	0.82	ppb
Sulfur	34-1	-1015.48	-1201.00	-1098.35	-1104.95		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	21.39	20.42	20.76	20.86	2.37	ppb
Thallium	205-1	20.73	20.01	20.30	20.34	1.78	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.01	0.01	0.00	0.00	101.46	ppb
Titanium	47-1	0.02	0.01	0.06	0.03	93.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:58:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	331.43	317.99	309.86	319.76	3.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	165.96	159.34	155.81	160.37	3.21	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	33.72	ppb
Zirconium	91-1	0.06	0.07	0.08	0.07	11.57	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131555BS	Instrumnet Name :	P7
Client Sample ID :	PB131555BS	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:01:48	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10689.38	10772.82	10451.20	10637.80	1.57	ppb
Antimony	121-1	494.85	500.56	512.34	502.58	1.77	ppb
Arsenic	75-2	506.47	512.70	501.59	506.92	1.10	ppb
Barium	135-1	2473.60	2480.03	2518.94	2490.86	0.98	ppb
Barium	137-1	2459.51	2487.00	2509.18	2485.23	1.00	ppb
Beryllium	9-1	495.67	492.61	499.03	495.77	0.65	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	491.64	507.75	504.12	501.17	1.69	ppb
Boron	11-1	499.26	502.56	512.44	504.75	1.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	486.68	492.44	494.75	491.29	0.85	ppb
Cadmium	106-1	477.04	477.49	484.44	479.66	0.87	ppb
Cadmium	108-1	471.20	486.60	496.89	484.90	2.67	ppb
Calcium	43-1	51477.08	51358.91	51092.15	51309.38	0.38	ppb
Calcium	44-1	50112.52	49987.04	49648.73	49916.10	0.48	ppb
Chromium	52-2	501.08	505.58	491.59	499.42	1.43	ppb
Cobalt	59-2	502.21	503.29	493.42	499.64	1.08	ppb
Copper	63-2	5092.51	5075.24	4972.97	5046.90	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	27166.31	27883.00	26895.83	27315.05	1.87	ppb
Iron	56-2	26941.81	27042.68	26529.81	26838.10	1.01	ppb
Iron	57-2	26932.46	27123.45	26502.26	26852.73	1.18	ppb
Krypton	83-1						cps
Lead	206-1	2484.55	2499.39	2495.34	2493.09	0.31	ppb
Lead	207-1	2466.25	2501.31	2477.93	2481.83	0.72	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131555BS	Instrumnet Name :	P7
Client Sample ID :	PB131555BS	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:01:48	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2499.10	2533.18	2508.06	2513.44	0.70	ppb
Lithium	6-1				96		%
Magnesium	24-2	53641.63	53934.53	52730.35	53435.51	1.18	ppb
Manganese	55-2	5055.48	5160.30	5040.94	5085.58	1.28	ppb
Molybdenum	94-1	2502.06	2531.82	2476.17	2503.35	1.11	ppb
Molybdenum	95-1	2502.79	2498.39	2465.05	2488.74	0.83	ppb
Molybdenum	96-1	2442.82	2460.32	2445.64	2449.60	0.38	ppb
Molybdenum	97-1	2450.15	2508.45	2453.62	2470.74	1.32	ppb
Molybdenum	98-1	2482.40	2507.57	2474.95	2488.31	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.51	512.14	502.98	508.55	0.96	ppb
Phosphorus	31-2	9936.12	9902.03	9716.82	9851.66	1.20	ppb
Potassium	39-2	25574.57	25540.24	25494.16	25536.32	0.16	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	82-1	495.80	493.45	491.49	493.58	0.44	ppb
Selenium	77-2	514.04	498.38	499.10	503.84	1.75	ppb
Selenium	78-2	507.64	509.72	490.55	502.63	2.09	ppb
Silicon	28-1	463.00	457.62	457.64	459.42	0.67	ppb
Silver	109-1	486.00	496.78	499.25	494.01	1.43	ppb
Silver	107-1	492.68	507.07	501.28	500.34	1.45	ppb
Sodium	23-2	53561.40	53900.40	52846.38	53436.06	1.01	ppb
Strontium	86-1	497.18	494.76	491.58	494.51	0.57	ppb
Strontium	88-1	499.94	497.20	500.09	499.08	0.33	ppb
Sulfur	34-1	9281.06	9061.98	8973.51	9105.51	1.74	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	458.54	468.40	460.16	462.36	1.14	ppb
Thallium	205-1	493.15	506.64	502.47	500.75	1.38	ppb
Thorium	232-1	479.75	488.25	481.26	483.09	0.94	ppb
Tin	118-1	476.78	480.36	488.41	481.85	1.24	ppb
Titanium	47-1	2502.04	2472.48	2468.16	2480.89	0.74	ppb
Uranium	238-1	463.80	475.94	463.61	467.78	1.51	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131555BS	Instrumnet Name :	P7
Client Sample ID :	PB131555BS	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:01:48	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	501.37	503.32	493.21	499.30	1.07	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	4822.80	4890.32	4792.07	4835.06	1.04	ppb
Zirconium	90-1	495.37	501.31	497.93	498.20	0.60	ppb
Zirconium	91-1	488.43	497.18	487.02	490.87	1.12	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131559BS	Instrumnet Name :	P7
Client Sample ID :	PB131559BS	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:10:11	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10669.02	10560.55	10337.49	10522.35	1.61	ppb
Antimony	121-1	501.86	500.80	502.42	501.69	0.16	ppb
Arsenic	75-2	509.07	507.87	492.86	503.26	1.80	ppb
Barium	135-1	2482.64	2484.46	2511.03	2492.71	0.64	ppb
Barium	137-1	2515.16	2486.51	2512.72	2504.80	0.63	ppb
Beryllium	9-1	503.22	500.70	487.62	497.18	1.68	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	507.76	506.27	500.91	504.98	0.71	ppb
Boron	11-1	506.52	509.46	502.87	506.28	0.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	496.52	497.70	499.81	498.01	0.33	ppb
Cadmium	106-1	469.80	478.00	473.38	473.73	0.87	ppb
Cadmium	108-1	479.56	479.45	487.32	482.11	0.94	ppb
Calcium	43-1	50545.21	49942.83	51475.23	50654.42	1.52	ppb
Calcium	44-1	48969.53	48724.34	49578.35	49090.74	0.90	ppb
Chromium	52-2	503.01	500.95	488.29	497.41	1.60	ppb
Cobalt	59-2	503.57	499.80	487.36	496.91	1.71	ppb
Copper	63-2	5040.04	5144.12	4952.53	5045.56	1.90	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				106		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	27324.05	27383.06	26497.07	27068.06	1.83	ppb
Iron	56-2	27156.03	27154.47	26394.61	26901.71	1.63	ppb
Iron	57-2	27137.83	26846.96	26088.55	26691.11	2.03	ppb
Krypton	83-1						cps
Lead	206-1	2467.11	2498.93	2523.35	2496.46	1.13	ppb
Lead	207-1	2519.82	2477.67	2516.99	2504.83	0.94	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131559BS	Instrumnet Name :	P7
Client Sample ID :	PB131559BS	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:10:11	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2444.34	2494.71	2497.17	2478.74	1.20	ppb
Lithium	6-1				96		%
Magnesium	24-2	52850.01	53372.56	51814.89	52679.15	1.50	ppb
Manganese	55-2	5106.96	5185.09	5059.91	5117.32	1.24	ppb
Molybdenum	94-1	2489.90	2436.31	2510.33	2478.85	1.54	ppb
Molybdenum	95-1	2480.86	2438.94	2487.59	2469.13	1.07	ppb
Molybdenum	96-1	2414.34	2412.79	2463.52	2430.22	1.19	ppb
Molybdenum	97-1	2421.79	2443.18	2476.41	2447.13	1.12	ppb
Molybdenum	98-1	2472.01	2430.22	2496.47	2466.23	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.17	507.71	495.16	503.01	1.36	ppb
Phosphorus	31-2	9917.89	9884.49	9537.34	9779.91	2.15	ppb
Potassium	39-2	25279.59	26028.59	25124.83	25477.67	1.90	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	82-1	484.84	478.84	487.71	483.80	0.94	ppb
Selenium	77-2	480.23	504.52	476.69	487.15	3.11	ppb
Selenium	78-2	492.10	501.82	495.22	496.38	1.00	ppb
Silicon	28-1	440.39	435.34	453.49	443.08	2.11	ppb
Silver	109-1	503.78	497.01	505.87	502.22	0.92	ppb
Silver	107-1	498.70	496.95	508.57	501.40	1.25	ppb
Sodium	23-2	53075.57	53270.41	52469.82	52938.60	0.79	ppb
Strontium	86-1	491.42	492.28	492.73	492.14	0.14	ppb
Strontium	88-1	496.89	499.20	498.56	498.22	0.24	ppb
Sulfur	34-1	8048.31	7547.90	7839.04	7811.75	3.22	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	453.77	464.37	461.67	459.94	1.20	ppb
Thallium	205-1	498.18	505.55	506.14	503.29	0.88	ppb
Thorium	232-1	483.38	478.17	485.48	482.34	0.78	ppb
Tin	118-1	483.21	483.76	485.00	483.99	0.19	ppb
Titanium	47-1	2489.76	2432.26	2440.34	2454.12	1.27	ppb
Uranium	238-1	480.57	460.02	474.34	471.64	2.23	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131559BS	Instrumnet Name :	P7
Client Sample ID :	PB131559BS	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:10:11	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	501.85	505.19	485.89	497.64	2.07	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	4844.71	4813.51	4695.15	4784.46	1.65	ppb
Zirconium	90-1	490.90	490.75	493.30	491.65	0.29	ppb
Zirconium	91-1	485.39	480.69	489.62	485.23	0.92	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:13:27	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54376.30	53905.17	52930.95	53737.47	1.37	ppb
Antimony	121-1	527.22	518.97	533.13	526.44	1.35	ppb
Arsenic	75-2	492.80	490.10	480.20	487.70	1.36	ppb
Barium	135-1	2455.98	2405.48	2453.35	2438.27	1.17	ppb
Barium	137-1	2429.21	2368.80	2464.71	2420.91	2.00	ppb
Beryllium	9-1	487.66	492.98	490.97	490.54	0.55	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	499.25	511.63	500.96	503.95	1.33	ppb
Boron	11-1	508.13	516.15	516.67	513.65	0.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	519.01	509.11	516.89	515.00	1.01	ppb
Cadmium	106-1	491.15	481.41	487.24	486.60	1.01	ppb
Cadmium	108-1	498.41	486.81	493.86	493.03	1.19	ppb
Calcium	43-1	232889.19	229589.52	230068.18	230848.96	0.77	ppb
Calcium	44-1	239008.42	231521.63	232581.92	234370.66	1.73	ppb
Chromium	52-2	487.39	481.60	473.01	480.67	1.51	ppb
Cobalt	59-2	532.63	534.88	522.82	530.11	1.21	ppb
Copper	63-2	4896.79	4845.27	4770.49	4837.52	1.31	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				97		%
Indium	115-2				97		%
Iron	54-2	127199.34	126535.95	124189.00	125974.76	1.26	ppb
Iron	56-2	127889.53	126540.68	124046.53	126158.91	1.55	ppb
Iron	57-2	125310.80	126567.08	122640.19	124839.36	1.61	ppb
Krypton	83-1						cps
Lead	206-1	2404.85	2486.04	2439.46	2443.45	1.67	ppb
Lead	207-1	2391.73	2481.71	2430.41	2434.62	1.85	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:13:27	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2469.99	2508.21	2477.80	2485.33	0.81	ppb
Lithium	6-1				93		%
Magnesium	24-2	254778.26	249808.77	247987.24	250858.09	1.40	ppb
Manganese	55-2	4927.85	4916.18	4808.73	4884.25	1.34	ppb
Molybdenum	94-1	2400.51	2459.67	2402.30	2420.82	1.39	ppb
Molybdenum	95-1	2413.56	2440.96	2389.61	2414.71	1.06	ppb
Molybdenum	96-1	2413.44	2436.09	2385.70	2411.75	1.05	ppb
Molybdenum	97-1	2416.48	2436.84	2382.22	2411.85	1.14	ppb
Molybdenum	98-1	2388.11	2444.21	2386.28	2406.20	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.40	495.67	484.75	491.94	1.27	ppb
Phosphorus	31-2	9582.28	9533.66	9304.27	9473.40	1.57	ppb
Potassium	39-2	125253.59	127326.06	123723.79	125434.48	1.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	453.58	457.65	451.24	454.15	0.71	ppb
Selenium	77-2	453.79	471.56	467.03	464.13	1.99	ppb
Selenium	78-2	460.85	468.94	459.08	462.96	1.14	ppb
Silicon	28-1	487.54	488.16	498.63	491.45	1.27	ppb
Silver	109-1	469.74	468.92	470.48	469.71	0.17	ppb
Silver	107-1	475.46	468.74	476.38	473.53	0.88	ppb
Sodium	23-2	250151.70	250964.33	245154.65	248756.89	1.26	ppb
Strontium	86-1	478.84	488.41	483.82	483.69	0.99	ppb
Strontium	88-1	483.43	485.81	484.89	484.71	0.25	ppb
Sulfur	34-1	7569.95	7352.73	7464.59	7462.43	1.46	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	449.35	458.58	450.36	452.76	1.12	ppb
Thallium	205-1	491.44	510.29	490.17	497.30	2.27	ppb
Thorium	232-1	502.94	497.81	497.69	499.48	0.60	ppb
Tin	118-1	470.42	460.09	471.59	467.37	1.35	ppb
Titanium	47-1	2413.16	2410.46	2399.32	2407.65	0.30	ppb
Uranium	238-1	478.41	480.56	474.92	477.97	0.60	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:13:27	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	491.19	489.38	484.32	488.30	0.73	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	4877.78	4856.08	4763.71	4832.52	1.25	ppb
Zirconium	90-1	489.99	494.87	487.95	490.94	0.72	ppb
Zirconium	91-1	476.12	481.78	476.27	478.06	0.68	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:26:51	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.41	28.13	24.93	26.82	6.25	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	13.74	ppb
Arsenic	75-2	-0.02	0.00	-0.01	-0.01		ppb
Barium	135-1	0.02	0.03	0.05	0.04	33.28	ppb
Barium	137-1	0.01	0.02	0.04	0.02	50.18	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	129.25	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	10.44	10.17	9.69	10.10	3.75	ppb
Boron	11-1	10.03	10.04	10.12	10.06	0.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	-0.13	-0.15	-0.13		ppb
Cadmium	106-1	-4.70	-5.09	-5.78	-5.19		ppb
Cadmium	108-1	-0.10	-0.04	0.02	-0.04		ppb
Calcium	43-1	-5.54	-6.18	-6.04	-5.92		ppb
Calcium	44-1	-3.27	-5.03	-4.28	-4.19		ppb
Chromium	52-2	0.02	0.01	0.02	0.01	45.27	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.07	-0.06	-0.05	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	-2.11	-2.55	-1.92	-2.19		ppb
Iron	56-2	-2.64	-2.62	-2.57	-2.61		ppb
Iron	57-2	-3.30	-3.87	-3.10	-3.42		ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.09	0.09	0.09	8.19	ppb
Lead	207-1	0.07	0.08	0.08	0.07	9.43	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:26:51	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.09	0.08	0.08	0.08	9.31	ppb
Lithium	6-1				97		%
Magnesium	24-2	-3.59	-4.36	-4.79	-4.25		ppb
Manganese	55-2	0.08	0.07	0.07	0.07	4.79	ppb
Molybdenum	94-1	0.02	0.03	0.04	0.03	30.81	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	4.53	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	9.20	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	29.90	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.02	0.02	14.16	ppb
Phosphorus	31-2	-4.27	-7.26	-7.85	-6.46		ppb
Potassium	39-2	-13.65	-16.72	-13.16	-14.51		ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	-0.44	-0.01	0.08	-0.12		ppb
Selenium	77-2	0.21	0.00	0.21	0.14	86.60	ppb
Selenium	78-2	0.58	1.61	0.74	0.98	56.68	ppb
Silicon	28-1	-2.94	-3.85	-3.70	-3.49		ppb
Silver	109-1	0.01	0.01	0.02	0.01	53.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.22	ppb
Sodium	23-2	-34.95	-36.05	-34.26	-35.09		ppb
Strontium	86-1	0.01	0.02	-0.02	0.00	441.84	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	22.98	ppb
Sulfur	34-1	-1208.17	-1347.44	-1296.36	-1283.99		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	26.43	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.15	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.04	0.02	0.02	64.11	ppb
Titanium	47-1	-0.01	0.05	-0.04	0.00	2895.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	34.37	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:26:51	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.01	0.01	27.29	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	0.33	0.43	0.63	0.47	32.39	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	66.47	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	139.05	ppb

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:39:55	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	375	483	403	17.60	cps
Antimony	121-1	58	92	42	64	39.85	cps
Arsenic	75-2	11	17	20	16	29.04	cps
Barium	135-1	50	58	117	75	48.43	cps
Barium	137-1	133	125	158	139	12.49	cps
Beryllium	9-1	94	100	56	83	29.06	cps
Bismuth	209-1	10921867	10780890	10697014	10799924	1.05	cps
Bismuth	209-2	6098267	6056218	6020629	6058372	0.64	cps
Boron	10-1	309	413	384	369	14.60	cps
Boron	11-1	4768	4501	4843	4704	3.82	cps
Bromine	81-1	43008	43269	43801	43359	0.93	cps
Bromine	81-2	80	90	110	93	16.37	cps
Cadmium	111-1	2575	2477	2605	2552	2.62	cps
Cadmium	106-1	12739	12297	12798	12611	2.17	cps
Cadmium	108-1	21	58	25	35	59.20	cps
Calcium	43-1	750	692	892	778	13.22	cps
Calcium	44-1	28660	28318	29474	28817	2.06	cps
Chromium	52-2	1087	1033	1133	1084	4.61	cps
Cobalt	59-2	197	163	180	180	9.26	cps
Copper	63-2	2630	2504	2717	2617	4.10	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	20	30	7	19	61.96	cps
Erbium	164-1	58	83	100	81	26.04	cps
Erbium	164-2	23	63	40	42	47.59	cps
Gadolinium	160-1	183	183	208	192	7.53	cps
Gadolinium	160-2	493	597	507	532	10.56	cps
Holmium	165-1	17557156	17485556	17528771	17523828	0.21	cps
Holmium	165-2	9322343	9446114	9274422	9347626	0.95	cps
Indium	115-1	15276727	15195897	14979852	15150825	1.01	cps
Indium	115-2	3369221	3402625	3343463	3371770	0.88	cps
Iron	54-2	2353	1902	2353	2202	11.81	cps
Iron	56-2	26580	27348	25934	26621	2.66	cps
Iron	57-2	1778	1756	1533	1689	8.00	cps
Krypton	83-1	620	603	687	637	6.93	cps
Lead	206-1	383	511	456	450	14.24	cps
Lead	207-1	394	444	489	443	10.68	cps

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 14:39:55 DataFile Name : 005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1117	1250	1117	1161	6.63	cps
Lithium	6-1	4204687	4145427	4222629	4190914	0.96	cps
Magnesium	24-2	3559	4067	3584	3737	7.67	cps
Manganese	55-2	147	167	183	166	11.09	cps
Molybdenum	94-1	408	383	450	414	8.14	cps
Molybdenum	95-1	133	42	67	81	58.82	cps
Molybdenum	96-1	225	183	183	197	12.20	cps
Molybdenum	97-1	83	100	75	86	14.78	cps
Molybdenum	98-1	233	192	142	189	24.30	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	50	57	73	60	20.03	cps
Phosphorus	31-2	225	325	225	258	22.35	cps
Potassium	39-2	94507	95313	97335	95718	1.52	cps
Rhodium	103-1	14665269	14738747	14447606	14617207	1.04	cps
Rhodium	103-2	7361654	7368234	7222572	7317487	1.12	cps
Scandium	45-1	11649081	11375907	11685938	11570309	1.46	cps
Scandium	45-2	650777	650038	640677	647164	0.87	cps
Selenium	82-1	45	88	-18	39	137.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	115	141	176	144	21.33	cps
Silicon	28-1	643651	643728	652715	646698	0.81	cps
Silver	109-1	83	117	150	117	28.57	cps
Silver	107-1	158	192	217	189	15.49	cps
Sodium	23-2	87050	87789	85702	86847	1.22	cps
Strontium	86-1	1000	1025	1067	1031	3.27	cps
Strontium	88-1	492	425	508	475	9.28	cps
Sulfur	34-1	814974	829828	836457	827086	1.33	cps
Terbium	159-1	18538119	18255788	18493317	18429074	0.82	cps
Terbium	159-2	9378983	9521929	9314706	9405206	1.13	cps
Thallium	203-1	142	200	183	175	17.17	cps
Thallium	205-1	417	317	425	386	15.61	cps
Thorium	232-1	1200	1017	1233	1150	10.15	cps
Tin	118-1	825	742	875	814	8.28	cps
Titanium	47-1	258	258	333	283	15.28	cps
Uranium	238-1	83	92	150	108	33.53	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:39:55	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	13	23	7	14	58.06	cps
Yttrium	89-1	25165055	24894539	25380535	25146709	0.97	cps
Yttrium	89-2	4003321	4008816	3976459	3996199	0.43	cps
Zinc	66-2	403	450	603	486	21.55	cps
Zirconium	90-1	1250	1108	1158	1172	6.13	cps
Zirconium	91-1	233	250	117	200	36.32	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:43:23	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4776	4526	4076	4459	7.96	cps
Antimony	121-1	23662	23537	23445	23548	0.46	cps
Arsenic	75-2	509	561	528	533	4.93	cps
Barium	135-1	31052	31027	30509	30863	0.99	cps
Barium	137-1	52734	53629	52800	53054	0.94	cps
Beryllium	9-1	2806	3178	3239	3074	7.63	cps
Bismuth	209-1	10713434	10899182	10655661	10756092	1.18	cps
Bismuth	209-2	6050911	5957676	6053136	6020574	0.90	cps
Boron	10-1	4771	4207	4432	4470	6.36	cps
Boron	11-1	52341	52776	54290	53135	1.93	cps
Bromine	81-1	43971	43640	44364	43992	0.82	cps
Bromine	81-2	80	80	90	83	6.93	cps
Cadmium	111-1	5889	5864	6110	5954	2.27	cps
Cadmium	106-1	12689	12673	12573	12645	0.50	cps
Cadmium	108-1	363	304	246	304	19.18	cps
Calcium	43-1	24771	24638	25047	24818	0.84	cps
Calcium	44-1	415628	411970	411266	412954	0.57	cps
Chromium	52-2	11811	11705	10978	11498	3.95	cps
Cobalt	59-2	8232	8853	8256	8447	4.16	cps
Copper	63-2	14754	14527	14180	14487	2.00	cps
Dysprosium	156-1	58	17	42	39	53.93	cps
Dysprosium	156-2	23	7	17	16	53.90	cps
Erbium	164-1	83	67	100	83	20.00	cps
Erbium	164-2	30	47	47	41	23.41	cps
Gadolinium	160-1	200	167	192	186	9.32	cps
Gadolinium	160-2	513	597	520	543	8.52	cps
Holmium	165-1	17676433	17554602	17601706	17610914	0.35	cps
Holmium	165-2	9397080	9327298	9427620	9383999	0.55	cps
Indium	115-1	15080659	14893957	15019315	14997977	0.63	cps
Indium	115-2	3410122	3402208	3408051	3406794	0.12	cps
Iron	54-2	15163	14682	14151	14666	3.45	cps
Iron	56-2	244789	236771	228888	236816	3.36	cps
Iron	57-2	7547	7446	7341	7445	1.38	cps
Krypton	83-1	643	697	687	676	4.20	cps
Lead	206-1	8892	9037	8914	8948	0.87	cps
Lead	207-1	7469	7413	7491	7458	0.54	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:43:23	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	19664	20392	19474	19843	2.44	cps
Lithium	6-1	4305580	4199951	4243590	4249707	1.25	cps
Magnesium	24-2	239460	231994	218714	230056	4.57	cps
Manganese	55-2	3480	3354	3364	3399	2.07	cps
Molybdenum	94-1	29239	27819	29322	28793	2.93	cps
Molybdenum	95-1	34400	33849	35445	34565	2.34	cps
Molybdenum	96-1	39096	38811	37800	38569	1.77	cps
Molybdenum	97-1	21433	21467	21592	21497	0.39	cps
Molybdenum	98-1	55793	53885	55308	54995	1.80	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	2307	2217	2184	2236	2.85	cps
Phosphorus	31-2	192	267	175	211	23.13	cps
Potassium	39-2	337950	335799	326498	333416	1.83	cps
Rhodium	103-1	14634758	14411235	14508294	14518095	0.77	cps
Rhodium	103-2	7358756	7257942	7302625	7306441	0.69	cps
Scandium	45-1	11650567	11362242	11433210	11482006	1.31	cps
Scandium	45-2	657672	650210	657886	655256	0.67	cps
Selenium	82-1	1483	1543	1386	1471	5.37	cps
Selenium	77-2	80	80	50	70	24.74	cps
Selenium	78-2	400	431	330	387	13.47	cps
Silicon	28-1	766460	768680	762918	766019	0.38	cps
Silver	109-1	16610	15984	15801	16132	2.63	cps
Silver	107-1	17369	16151	16919	16813	3.66	cps
Sodium	23-2	501102	488925	483422	491149	1.84	cps
Strontium	86-1	5251	6110	6018	5793	8.14	cps
Strontium	88-1	40524	40274	40482	40427	0.33	cps
Sulfur	34-1	853943	848307	843674	848641	0.61	cps
Terbium	159-1	18186763	18085800	18444365	18238976	1.01	cps
Terbium	159-2	9420947	9323344	9551733	9432008	1.21	cps
Thallium	203-1	10880	10955	10254	10696	3.60	cps
Thallium	205-1	24331	25233	25542	25035	2.51	cps
Thorium	232-1	1039	1106	1017	1054	4.39	cps
Tin	118-1	52548	53142	53603	53098	1.00	cps
Titanium	47-1	10929	11113	11038	11027	0.84	cps
Uranium	238-1	27313	27689	28308	27770	1.81	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:43:23	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	23055	22180	20618	21951	5.62	cps
Yttrium	89-1	24522952	25005327	24867967	24798749	1.00	cps
Yttrium	89-2	4026344	4020998	4045277	4030873	0.32	cps
Zinc	66-2	2364	2234	2427	2341	4.21	cps
Zirconium	90-1	25181	25448	25465	25365	0.63	cps
Zirconium	91-1	5943	5485	5793	5740	4.07	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:46:52	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207844	184534	164646	185675	11.64	cps
Antimony	121-1	636583	634487	638356	636475	0.30	cps
Arsenic	75-2	27424	24736	22627	24929	9.64	cps
Barium	135-1	796682	795013	804391	798695	0.63	cps
Barium	137-1	1412597	1391839	1394792	1399743	0.80	cps
Beryllium	9-1	156255	154281	155397	155311	0.64	cps
Bismuth	209-1	10704735	10620884	10862512	10729377	1.14	cps
Bismuth	209-2	5985419	5865264	6104989	5985224	2.00	cps
Boron	10-1	9214	10738	10445	10132	7.98	cps
Boron	11-1	109787	108755	110510	109684	0.80	cps
Bromine	81-1	43429	43912	43139	43493	0.90	cps
Bromine	81-2	90	100	90	93	6.19	cps
Cadmium	111-1	177757	176318	175325	176467	0.69	cps
Cadmium	106-1	34276	33281	34877	34145	2.36	cps
Cadmium	108-1	14445	15167	14620	14744	2.55	cps
Calcium	43-1	267624	263225	260898	263916	1.29	cps
Calcium	44-1	4159822	4147762	4127593	4145059	0.39	cps
Chromium	52-2	267798	238395	215218	240470	10.96	cps
Cobalt	59-2	423137	380978	344041	382719	10.34	cps
Copper	63-2	2824504	2555839	2340358	2573567	9.43	cps
Dysprosium	156-1	67	33	67	56	34.65	cps
Dysprosium	156-2	30	63	27	40	50.68	cps
Erbium	164-1	58	50	92	67	33.08	cps
Erbium	164-2	60	23	30	38	51.71	cps
Gadolinium	160-1	183	192	167	181	7.05	cps
Gadolinium	160-2	510	490	650	550	15.85	cps
Holmium	165-1	17466092	17701387	17679140	17615540	0.74	cps
Holmium	165-2	9421240	9206298	9364920	9330820	1.19	cps
Indium	115-1	15047539	15198389	15251112	15165680	0.70	cps
Indium	115-2	3369651	3372314	3389925	3377297	0.33	cps
Iron	54-2	633042	555537	504951	564510	11.43	cps
Iron	56-2	10816960	9547537	8539195	9634564	11.85	cps
Iron	57-2	282479	254490	223063	253344	11.73	cps
Krypton	83-1	597	603	587	596	1.41	cps
Lead	206-1	2282273	2258488	2310331	2283698	1.14	cps
Lead	207-1	1959357	1923855	1952850	1945354	0.97	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:46:52	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5088804	5029384	5102833	5073674	0.77	cps
Lithium	6-1	4217282	4308532	4262488	4262767	1.07	cps
Magnesium	24-2	2387278	2149368	1962421	2166356	9.83	cps
Manganese	55-2	1700026	1524923	1390599	1538516	10.09	cps
Molybdenum	94-1	1504588	1479910	1483357	1489285	0.90	cps
Molybdenum	95-1	1796971	1793926	1797799	1796232	0.11	cps
Molybdenum	96-1	1987639	1996305	1992299	1992081	0.22	cps
Molybdenum	97-1	1097184	1112902	1115580	1108555	0.90	cps
Molybdenum	98-1	2870776	2845404	2853822	2856667	0.45	cps
Neodymium	150-1	140	93	120	118	19.88	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	112655	100461	92540	101885	9.95	cps
Phosphorus	31-2	13240	11438	10587	11755	11.52	cps
Potassium	39-2	1377752	1309346	1240922	1309340	5.23	cps
Rhodium	103-1	14708184	14473554	14732273	14638004	0.98	cps
Rhodium	103-2	7312925	7187473	7337271	7279223	1.10	cps
Scandium	45-1	11594273	11717455	11595548	11635759	0.61	cps
Scandium	45-2	648293	648874	657382	651516	0.78	cps
Selenium	82-1	14448	14533	14585	14522	0.48	cps
Selenium	77-2	637	747	710	698	8.03	cps
Selenium	78-2	2848	2641	2413	2634	8.26	cps
Silicon	28-1	1295942	1304514	1307408	1302622	0.46	cps
Silver	109-1	853130	849387	843253	848590	0.59	cps
Silver	107-1	895347	867866	898074	887096	1.88	cps
Sodium	23-2	4389986	4141418	3879709	4137038	6.17	cps
Strontium	86-1	253179	251295	247786	250754	1.09	cps
Strontium	88-1	2162851	2178652	2134465	2158656	1.04	cps
Sulfur	34-1	951556	956990	940729	949758	0.87	cps
Terbium	159-1	18566378	18560257	18686232	18604289	0.38	cps
Terbium	159-2	9522305	9407132	9645764	9525067	1.25	cps
Thallium	203-1	542469	537128	537483	539027	0.55	cps
Thallium	205-1	1283789	1285150	1298626	1289188	0.64	cps
Thorium	232-1	1606740	1609008	1608620	1608123	0.08	cps
Tin	118-1	553876	550528	551889	552098	0.31	cps
Titanium	47-1	575806	577571	576643	576673	0.15	cps
Uranium	238-1	1497532	1495139	1493717	1495463	0.13	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:46:52	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	223071	200260	180399	201243	10.61	cps
Yttrium	89-1	25537735	25485715	25402966	25475472	0.27	cps
Yttrium	89-2	4008388	3990953	4059983	4019775	0.89	cps
Zinc	66-2	434281	392127	357969	394792	9.68	cps
Zirconium	90-1	1268401	1286262	1270039	1274901	0.77	cps
Zirconium	91-1	284606	283126	279207	282313	0.99	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:50:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	512668	441079	392374	448707	13.49	cps
Antimony	121-1	1580361	1577740	1551325	1569809	1.02	cps
Arsenic	75-2	67658	60653	53360	60557	11.81	cps
Barium	135-1	1999159	1976499	1958058	1977905	1.04	cps
Barium	137-1	3467305	3448301	3444042	3453216	0.36	cps
Beryllium	9-1	381632	387145	382290	383689	0.78	cps
Bismuth	209-1	10731583	10654547	10746593	10710908	0.46	cps
Bismuth	209-2	5928594	6017834	5979896	5975441	0.75	cps
Boron	10-1	24966	24853	24252	24690	1.55	cps
Boron	11-1	260801	258940	271175	263638	2.50	cps
Bromine	81-1	44795	44394	44052	44414	0.84	cps
Bromine	81-2	60	60	70	63	9.12	cps
Cadmium	111-1	438128	429454	430140	432574	1.11	cps
Cadmium	106-1	67218	67569	65786	66858	1.41	cps
Cadmium	108-1	36555	36952	36915	36807	0.60	cps
Calcium	43-1	651681	652572	648131	650795	0.36	cps
Calcium	44-1	9627573	9522484	9761259	9637106	1.24	cps
Chromium	52-2	669500	581744	506605	585950	13.91	cps
Cobalt	59-2	1044013	940863	822036	935638	11.87	cps
Copper	63-2	7285575	6402706	5483396	6390559	14.10	cps
Dysprosium	156-1	100	83	133	106	24.12	cps
Dysprosium	156-2	117	110	90	106	13.15	cps
Erbium	164-1	100	83	108	97	13.09	cps
Erbium	164-2	37	27	63	42	44.88	cps
Gadolinium	160-1	158	175	200	178	11.80	cps
Gadolinium	160-2	630	510	560	567	10.64	cps
Holmium	165-1	17513407	17625649	17889424	17676160	1.09	cps
Holmium	165-2	9228989	9315070	9279763	9274607	0.47	cps
Indium	115-1	14984620	15237155	14888914	15036897	1.20	cps
Indium	115-2	3307412	3341790	3324426	3324543	0.52	cps
Iron	54-2	1564988	1368747	1177704	1370480	14.13	cps
Iron	56-2	27141320	23691278	20523955	23785518	13.91	cps
Iron	57-2	703674	621774	530745	618731	13.98	cps
Krypton	83-1	693	733	553	660	14.32	cps
Lead	206-1	5714387	5763444	5638017	5705283	1.11	cps
Lead	207-1	4910622	4887191	4860906	4886240	0.51	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:50:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	14362837	14305960	14238594	14302464	0.43	cps
Lithium	6-1	4242480	4242994	4170272	4218582	0.99	cps
Magnesium	24-2	5658214	5051108	4431997	5047107	12.15	cps
Manganese	55-2	4225677	3723140	3268275	3739031	12.81	cps
Molybdenum	94-1	3718205	3673509	3635490	3675735	1.13	cps
Molybdenum	95-1	4473701	4491904	4386905	4450837	1.26	cps
Molybdenum	96-1	4979053	4967958	4921081	4956031	0.62	cps
Molybdenum	97-1	2781977	2793552	2754600	2776710	0.72	cps
Molybdenum	98-1	7115728	7090718	6959626	7055357	1.19	cps
Neodymium	150-1	167	180	207	184	11.04	cps
Neodymium	150-2	27	10	23	20	44.10	cps
Nickel	60-2	278944	248961	216949	248284	12.49	cps
Phosphorus	31-2	31717	28452	25940	28703	10.09	cps
Potassium	39-2	3248257	3132837	2914691	3098595	5.47	cps
Rhodium	103-1	14195782	14487117	14067686	14250195	1.51	cps
Rhodium	103-2	7147691	7103611	7179347	7143549	0.53	cps
Scandium	45-1	11305220	11372333	11515234	11397596	0.94	cps
Scandium	45-2	638858	637163	639863	638628	0.21	cps
Selenium	82-1	36400	35962	35838	36067	0.82	cps
Selenium	77-2	1887	1910	1653	1817	7.81	cps
Selenium	78-2	6577	6257	5564	6133	8.45	cps
Silicon	28-1	2205457	2237425	2261728	2234870	1.26	cps
Silver	109-1	2103555	2084151	2070625	2086110	0.79	cps
Silver	107-1	2185978	2170853	2180599	2179143	0.35	cps
Sodium	23-2	10200651	9506917	8790335	9499301	7.42	cps
Strontium	86-1	619782	618963	612703	617150	0.63	cps
Strontium	88-1	5299625	5309439	5308489	5305851	0.10	cps
Sulfur	34-1	1066104	1064937	1065648	1065563	0.06	cps
Terbium	159-1	18689217	18409628	18274659	18457835	1.15	cps
Terbium	159-2	9338883	9362739	9409265	9370296	0.38	cps
Thallium	203-1	1349436	1335936	1344788	1343387	0.51	cps
Thallium	205-1	3205014	3226825	3172935	3201591	0.85	cps
Thorium	232-1	4154333	4042183	4029598	4075371	1.69	cps
Tin	118-1	1354707	1384219	1358517	1365814	1.18	cps
Titanium	47-1	1435373	1437711	1419607	1430897	0.69	cps
Uranium	238-1	3807099	3760875	3782903	3783626	0.61	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:50:20	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	558560	490738	430542	493280	12.98	cps
Yttrium	89-1	24817855	24892567	25030089	24913504	0.43	cps
Yttrium	89-2	3928672	3966553	3931075	3942100	0.54	cps
Zinc	66-2	1079787	968241	847736	965255	12.02	cps
Zirconium	90-1	3179791	3166125	3158852	3168256	0.34	cps
Zirconium	91-1	713900	699650	697139	703563	1.28	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:53:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1061249	1031037	984891	1025726	3.75	cps
Antimony	121-1	3131176	3131746	3125480	3129467	0.11	cps
Arsenic	75-2	135098	134939	128821	132953	2.69	cps
Barium	135-1	3967075	3941920	3957928	3955641	0.32	cps
Barium	137-1	7123719	7113368	7223313	7153467	0.85	cps
Beryllium	9-1	738276	750986	746357	745207	0.86	cps
Bismuth	209-1	10616908	10919349	10690708	10742322	1.47	cps
Bismuth	209-2	5872756	5923838	5905831	5900808	0.44	cps
Boron	10-1	46739	48981	50355	48692	3.75	cps
Boron	11-1	522355	524853	527489	524899	0.49	cps
Bromine	81-1	43912	43882	45940	44578	2.65	cps
Bromine	81-2	110	50	90	83	36.66	cps
Cadmium	111-1	856309	847911	850539	851586	0.50	cps
Cadmium	106-1	119988	122113	120686	120929	0.90	cps
Cadmium	108-1	73710	73958	71524	73064	1.83	cps
Calcium	43-1	1302966	1294277	1285310	1294184	0.68	cps
Calcium	44-1	18967300	19170316	18938169	19025262	0.66	cps
Chromium	52-2	1368342	1352004	1282192	1334179	3.43	cps
Cobalt	59-2	2137811	2092548	2003430	2077930	3.29	cps
Copper	63-2	14358299	14221015	13826084	14135133	1.95	cps
Dysprosium	156-1	192	200	83	158	41.10	cps
Dysprosium	156-2	197	150	140	162	18.65	cps
Erbium	164-1	158	100	108	122	25.81	cps
Erbium	164-2	53	63	83	67	22.91	cps
Gadolinium	160-1	158	225	225	203	18.98	cps
Gadolinium	160-2	670	573	597	613	8.22	cps
Holmium	165-1	17833970	18068693	17680551	17861071	1.09	cps
Holmium	165-2	9346833	9306690	9384619	9346048	0.42	cps
Indium	115-1	14958381	14933707	15115961	15002683	0.66	cps
Indium	115-2	3291564	3322012	3335943	3316506	0.68	cps
Iron	54-2	3223282	3187348	2996808	3135813	3.88	cps
Iron	56-2	55926260	54975103	52093503	54331622	3.67	cps
Iron	57-2	1448259	1412665	1357563	1406162	3.25	cps
Krypton	83-1	707	657	613	659	7.09	cps
Lead	206-1	12607862	12789512	12636748	12678041	0.77	cps
Lead	207-1	11086752	11496697	11143696	11242382	1.98	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:53:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	28105739	28626010	28089096	28273615	1.08	cps
Lithium	6-1	4076555	4135507	4104667	4105576	0.72	cps
Magnesium	24-2	11513758	11351535	10826970	11230754	3.20	cps
Manganese	55-2	8436621	8326796	7989552	8250990	2.82	cps
Molybdenum	94-1	7364940	7320635	7351675	7345750	0.31	cps
Molybdenum	95-1	8916217	8899321	8884664	8900067	0.18	cps
Molybdenum	96-1	9665480	9823557	9854688	9781241	1.04	cps
Molybdenum	97-1	5444849	5509922	5546425	5500399	0.94	cps
Molybdenum	98-1	13932598	14186995	14235225	14118273	1.15	cps
Neodymium	150-1	347	333	433	371	14.63	cps
Neodymium	150-2	27	30	50	36	35.49	cps
Nickel	60-2	561303	551964	532726	548664	2.66	cps
Phosphorus	31-2	63125	63552	60632	62436	2.53	cps
Potassium	39-2	5919511	6005324	5725538	5883458	2.44	cps
Rhodium	103-1	14288701	14425148	14491503	14401784	0.72	cps
Rhodium	103-2	7104109	7124219	7126648	7118325	0.17	cps
Scandium	45-1	11495236	11537529	11506125	11512963	0.19	cps
Scandium	45-2	634116	642826	644927	640623	0.89	cps
Selenium	82-1	70902	71055	70831	70929	0.16	cps
Selenium	77-2	3961	3714	3684	3786	4.01	cps
Selenium	78-2	13262	13078	12422	12921	3.42	cps
Silicon	28-1	3792627	3815891	3844481	3817666	0.68	cps
Silver	109-1	4154370	4168726	4119222	4147439	0.61	cps
Silver	107-1	4349164	4368083	4373048	4363432	0.29	cps
Sodium	23-2	20440877	20239194	19598718	20092930	2.19	cps
Strontium	86-1	1230507	1232545	1224144	1229066	0.36	cps
Strontium	88-1	10741532	10707813	10684387	10711244	0.27	cps
Sulfur	34-1	1269213	1268647	1269090	1268983	0.02	cps
Terbium	159-1	18818516	18864276	18728330	18803707	0.37	cps
Terbium	159-2	9545288	9517254	9517423	9526655	0.17	cps
Thallium	203-1	2686817	2711317	2624283	2674139	1.68	cps
Thallium	205-1	6464390	6488530	6415168	6456029	0.58	cps
Thorium	232-1	9525719	9609837	9642116	9592557	0.63	cps
Tin	118-1	2708191	2695448	2712971	2705537	0.33	cps
Titanium	47-1	2837913	2855754	2844386	2846018	0.32	cps
Uranium	238-1	8597283	8850070	8829393	8758915	1.60	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:53:45	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1129348	1121634	1068768	1106583	2.98	cps
Yttrium	89-1	25334611	25499165	25285559	25373112	0.44	cps
Yttrium	89-2	3956400	3963426	4001350	3973725	0.61	cps
Zinc	66-2	2161543	2154929	2075389	2130620	2.25	cps
Zirconium	90-1	6320745	6348378	6265994	6311706	0.66	cps
Zirconium	91-1	1402873	1417506	1404043	1408141	0.58	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:57:03	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2069779	2036552	1999022	2035118	1.74	cps
Antimony	121-1	6473540	6296692	6423136	6397789	1.42	cps
Arsenic	75-2	268819	268523	261712	266352	1.51	cps
Barium	135-1	8270994	8130975	8019772	8140580	1.55	cps
Barium	137-1	14197699	14138689	14242701	14193030	0.37	cps
Beryllium	9-1	1457657	1444058	1439667	1447127	0.65	cps
Bismuth	209-1	10677035	10591227	10636826	10635029	0.40	cps
Bismuth	209-2	5823232	7029035	5855318	6235862	11.02	cps
Boron	10-1	94906	90565	93873	93115	2.43	cps
Boron	11-1	998070	1026801	1029151	1018007	1.70	cps
Bromine	81-1	43560	44132	41904	43199	2.68	cps
Bromine	81-2	40	150	100	97	56.98	cps
Cadmium	111-1	1676142	1663227	1644328	1661232	0.96	cps
Cadmium	106-1	221396	220785	222445	221542	0.38	cps
Cadmium	108-1	142628	141929	139113	141223	1.32	cps
Calcium	43-1	2558042	2534704	2532570	2541772	0.56	cps
Calcium	44-1	37865969	37739843	37363638	37656484	0.69	cps
Chromium	52-2	2718079	2684513	2627717	2676770	1.71	cps
Cobalt	59-2	4163048	4107023	4024208	4098093	1.70	cps
Copper	63-2	28254444	28515368	27276677	28015496	2.33	cps
Dysprosium	156-1	325	275	267	289	10.92	cps
Dysprosium	156-2	350	343	330	341	2.99	cps
Erbium	164-1	142	133	100	125	17.64	cps
Erbium	164-2	67	37	23	42	52.57	cps
Gadolinium	160-1	383	325	283	331	15.20	cps
Gadolinium	160-2	697	697	640	678	4.83	cps
Holmium	165-1	18150511	18174358	18079196	18134688	0.27	cps
Holmium	165-2	9493017	10139227	9628511	9753585	3.49	cps
Indium	115-1	15166457	15012392	14950035	15042961	0.74	cps
Indium	115-2	3267409	3472652	3316487	3352183	3.20	cps
Iron	54-2	6158578	6061499	5912301	6044126	2.05	cps
Iron	56-2	110064608	108436552	106232747	108244636	1.78	cps
Iron	57-2	2827431	2809483	2762237	2799717	1.20	cps
Krypton	83-1	723	680	643	682	5.87	cps
Lead	206-1	25084440	25182471	25221886	25162932	0.28	cps
Lead	207-1	21996781	21914080	22389109	22099990	1.15	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:57:03	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	55797570	55662687	55463416	55641224	0.30	cps
Lithium	6-1	4128878	4144524	4087832	4120411	0.71	cps
Magnesium	24-2	22560853	22290618	21860890	22237454	1.59	cps
Manganese	55-2	16853493	16520119	16321595	16565069	1.62	cps
Molybdenum	94-1	14757689	14366544	14586344	14570192	1.35	cps
Molybdenum	95-1	17733091	17511352	17689814	17644752	0.67	cps
Molybdenum	96-1	19790515	19508125	19604572	19634404	0.73	cps
Molybdenum	97-1	11092686	10981563	10915261	10996503	0.82	cps
Molybdenum	98-1	28378877	27802723	28044705	28075435	1.03	cps
Neodymium	150-1	820	947	907	891	7.27	cps
Neodymium	150-2	77	100	90	89	13.17	cps
Nickel	60-2	1106007	1092016	1067275	1088433	1.80	cps
Phosphorus	31-2	126464	123592	121440	123832	2.04	cps
Potassium	39-2	11718722	11631097	11476266	11608695	1.06	cps
Rhodium	103-1	14321510	14427902	13967996	14239136	1.69	cps
Rhodium	103-2	7044172	7524495	7205218	7257962	3.37	cps
Scandium	45-1	11719403	11518793	11561186	11599794	0.91	cps
Scandium	45-2	641657	685395	645130	657394	3.70	cps
Selenium	82-1	140910	140359	137455	139575	1.33	cps
Selenium	77-2	7359	7892	7549	7600	3.56	cps
Selenium	78-2	25597	25359	25587	25514	0.53	cps
Silicon	28-1	6674058	6737620	6771758	6727812	0.74	cps
Silver	109-1	8313420	8263082	8153288	8243263	0.99	cps
Silver	107-1	8528679	8548378	8476071	8517709	0.44	cps
Sodium	23-2	39831095	39558186	38495850	39295044	1.80	cps
Strontium	86-1	2444200	2424211	2421931	2430114	0.50	cps
Strontium	88-1	20938967	21269780	21160066	21122938	0.80	cps
Sulfur	34-1	1668886	1655332	1648104	1657440	0.64	cps
Terbium	159-1	18882865	18955907	18967643	18935471	0.24	cps
Terbium	159-2	9512823	9988556	9572327	9691235	2.67	cps
Thallium	203-1	5349832	5271972	5249422	5290408	1.00	cps
Thallium	205-1	13919437	13896591	13725093	13847040	0.77	cps
Thorium	232-1	19322399	19136589	19043682	19167557	0.74	cps
Tin	118-1	5368211	5341074	5323048	5344111	0.43	cps
Titanium	47-1	5660399	5601893	5600326	5620873	0.61	cps
Uranium	238-1	17720389	17331051	17799456	17616966	1.42	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 14:57:03	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2266612	2234249	2180687	2227182	1.95	cps
Yttrium	89-1	25285950	25729479	25366890	25460773	0.93	cps
Yttrium	89-2	3958660	4252605	4007361	4072875	3.87	cps
Zinc	66-2	4211435	4188918	4095632	4165328	1.47	cps
Zirconium	90-1	12566655	12624647	12439829	12543711	0.75	cps
Zirconium	91-1	2781167	2767383	2788181	2778910	0.38	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:00:16	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4076778	4008732	3975461	4020324	1.28	cps
Antimony	121-1	12776420	12372537	12590544	12579833	1.61	cps
Arsenic	75-2	535269	533024	521226	529840	1.42	cps
Barium	135-1	16443936	16092143	16078679	16204919	1.28	cps
Barium	137-1	28301730	27653270	28243336	28066112	1.28	cps
Beryllium	9-1	2794714	2763973	2783672	2780786	0.56	cps
Bismuth	209-1	10357841	10230273	10386520	10324878	0.81	cps
Bismuth	209-2	5610696	5613773	5597856	5607442	0.15	cps
Boron	10-1	185216	188319	189640	187725	1.21	cps
Boron	11-1	1991421	1980359	1976010	1982597	0.40	cps
Bromine	81-1	43862	42877	42837	43192	1.34	cps
Bromine	81-2	70	70	70	70	0.00	cps
Cadmium	111-1	3212233	3182294	3234003	3209510	0.81	cps
Cadmium	106-1	419192	418688	413464	417115	0.76	cps
Cadmium	108-1	274240	274272	279046	275853	1.00	cps
Calcium	43-1	4793426	4842196	4816376	4817333	0.51	cps
Calcium	44-1	74595228	74466571	74649020	74570273	0.13	cps
Chromium	52-2	5368288	5403247	5218971	5330169	1.84	cps
Cobalt	59-2	8398712	8158582	8044833	8200709	2.20	cps
Copper	63-2	56860069	56498871	55716311	56358417	1.04	cps
Dysprosium	156-1	458	525	567	517	10.58	cps
Dysprosium	156-2	670	807	603	693	14.95	cps
Erbium	164-1	150	133	150	144	6.66	cps
Erbium	164-2	63	53	67	61	11.36	cps
Gadolinium	160-1	350	442	375	389	12.18	cps
Gadolinium	160-2	660	610	637	636	3.94	cps
Holmium	165-1	17969603	17720793	17587714	17759370	1.09	cps
Holmium	165-2	9368646	9461439	9212049	9347378	1.35	cps
Indium	115-1	14561430	14415654	14690455	14555846	0.94	cps
Indium	115-2	3184078	3180332	3176885	3180432	0.11	cps
Iron	54-2	12298393	12076716	11946194	12107101	1.47	cps
Iron	56-2	218028677	214237610	214380244	215548844	1.00	cps
Iron	57-2	5505544	5428210	5368037	5433930	1.27	cps
Krypton	83-1	630	637	730	666	8.40	cps
Lead	206-1	48977616	48906151	49809737	49231168	1.02	cps
Lead	207-1	43417518	42849695	44003887	43423700	1.33	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	108084768	107589850	111047483	108907367	1.72	cps
Lithium	6-1	3975917	3948763	3996244	3973642	0.60	cps
Magnesium	24-2	44409734	43577525	43165881	43717713	1.45	cps
Manganese	55-2	33356692	32631973	32484967	32824544	1.42	cps
Molybdenum	94-1	28931361	28723988	29245418	28966923	0.91	cps
Molybdenum	95-1	35311963	34870617	35511780	35231454	0.93	cps
Molybdenum	96-1	39944269	39111373	38793164	39282935	1.51	cps
Molybdenum	97-1	21895515	21408659	21926451	21743541	1.34	cps
Molybdenum	98-1	55739603	54889874	55888343	55505940	0.97	cps
Neodymium	150-1	1353	1367	1653	1458	11.63	cps
Neodymium	150-2	147	150	110	136	16.37	cps
Nickel	60-2	2123808	2091320	2072925	2096018	1.23	cps
Phosphorus	31-2	250319	246057	241145	245840	1.87	cps
Potassium	39-2	23353208	23013718	23049369	23138765	0.81	cps
Rhodium	103-1	13723050	13689661	13686363	13699691	0.15	cps
Rhodium	103-2	6810515	6842839	6890529	6847961	0.59	cps
Scandium	45-1	11160567	11224444	11336289	11240433	0.79	cps
Scandium	45-2	639106	628049	640069	635741	1.05	cps
Selenium	82-1	269347	266998	270659	269001	0.69	cps
Selenium	77-2	14874	14761	14457	14698	1.47	cps
Selenium	78-2	50370	49415	48874	49553	1.53	cps
Silicon	28-1	13256967	13172043	13246752	13225254	0.35	cps
Silver	109-1	15888709	15745130	15988100	15873980	0.77	cps
Silver	107-1	16475727	16519495	16711442	16568888	0.76	cps
Sodium	23-2	78503583	76614081	77452212	77523292	1.22	cps
Strontium	86-1	4837305	4751216	4823845	4804122	0.96	cps
Strontium	88-1	42455619	42035296	42294556	42261824	0.50	cps
Sulfur	34-1	2511353	2479921	2462884	2484719	0.99	cps
Terbium	159-1	18476098	18225669	18400033	18367267	0.70	cps
Terbium	159-2	9534788	9213208	9310913	9352970	1.76	cps
Thallium	203-1	11380802	11324488	11355044	11353444	0.25	cps
Thallium	205-1	27334493	26914086	27379978	27209519	0.94	cps
Thorium	232-1	37356513	37200304	38042254	37533024	1.19	cps
Tin	118-1	10945340	10648094	10961903	10851779	1.63	cps
Titanium	47-1	11197341	10921567	11224899	11114602	1.51	cps
Uranium	238-1	34798185	34651491	33998287	34482654	1.23	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:00:16	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	4528412	4448093	4365761	4447422	1.83	cps
Yttrium	89-1	25324846	24861072	24988813	25058244	0.96	cps
Yttrium	89-2	3933181	3906860	3936943	3925661	0.42	cps
Zinc	66-2	8701938	8783069	8661276	8715427	0.71	cps
Zirconium	90-1	24856835	24390099	24802595	24683176	1.03	cps
Zirconium	91-1	5634149	5523062	5544057	5567090	1.06	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:03:28	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19046525	18482001	18013210	18513912	2.79	cps
Antimony	121-1	7719	7344	7402	7488	2.70	cps
Arsenic	75-2	281	230	220	244	13.51	cps
Barium	135-1	26793	26626	26451	26623	0.64	cps
Barium	137-1	45617	46854	46838	46436	1.53	cps
Beryllium	9-1	372	250	306	309	19.79	cps
Bismuth	209-1	9176858	9068884	8993891	9079878	1.01	cps
Bismuth	209-2	4988937	4993726	4958875	4980513	0.38	cps
Boron	10-1	8694	7599	7869	8054	7.09	cps
Boron	11-1	88793	84117	78780	83897	5.97	cps
Bromine	81-1	44062	44112	44152	44109	0.10	cps
Bromine	81-2	90	100	70	87	17.63	cps
Cadmium	111-1	3762	3579	3642	3661	2.55	cps
Cadmium	106-1	12155	12197	11613	11989	2.72	cps
Cadmium	108-1	188	200	163	183	10.41	cps
Calcium	43-1	22804934	22411687	22862297	22692973	1.08	cps
Calcium	44-1	354931487	353901633	355712477	354848533	0.26	cps
Chromium	52-2	9546	9940	9110	9532	4.36	cps
Cobalt	59-2	16977	17294	17060	17110	0.96	cps
Copper	63-2	12689	12696	12155	12513	2.48	cps
Dysprosium	156-1	942	983	1008	978	3.44	cps
Dysprosium	156-2	483	547	437	489	11.29	cps
Erbium	164-1	150	100	225	158	39.74	cps
Erbium	164-2	70	93	90	84	14.94	cps
Gadolinium	160-1	992	1150	958	1033	9.91	cps
Gadolinium	160-2	1037	1087	1093	1072	2.89	cps
Holmium	165-1	16735198	16769759	16648270	16717742	0.37	cps
Holmium	165-2	9103834	9060463	8967849	9044049	0.77	cps
Indium	115-1	13770572	13585287	13618625	13658161	0.72	cps
Indium	115-2	3060440	3072590	3050279	3061103	0.36	cps
Iron	54-2	55948874	54840472	53454475	54747941	2.28	cps
Iron	56-2	1006034778	1005407356	964380777	991940970	2.41	cps
Iron	57-2	25552578	25451126	24686439	25230048	1.88	cps
Krypton	83-1	793	650	773	739	10.51	cps
Lead	206-1	13774	12934	13123	13277	3.32	cps
Lead	207-1	11299	10638	10076	10671	5.74	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:03:28	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	28851	29174	28917	28981	0.59	cps
Lithium	6-1	3690742	3747921	3758386	3732350	0.98	cps
Magnesium	24-2	207199784	206535134	200778042	204837653	1.72	cps
Manganese	55-2	26170	25285	24544	25333	3.21	cps
Molybdenum	94-1	8369	8653	8127	8383	3.14	cps
Molybdenum	95-1	10421	10037	10120	10193	1.98	cps
Molybdenum	96-1	21884	21659	20974	21505	2.20	cps
Molybdenum	97-1	5643	5426	5851	5640	3.77	cps
Molybdenum	98-1	13407	12681	12005	12698	5.52	cps
Neodymium	150-1	107	33	53	64	58.83	cps
Neodymium	150-2	20	17	20	19	10.18	cps
Nickel	60-2	3861	3564	3510	3645	5.18	cps
Phosphorus	31-2	258	242	258	253	3.81	cps
Potassium	39-2	112624582	111005565	107860752	110496966	2.19	cps
Rhodium	103-1	12373155	12568466	12498145	12479922	0.79	cps
Rhodium	103-2	6231625	6241908	6300874	6258136	0.60	cps
Scandium	45-1	10818247	10872832	10775435	10822171	0.45	cps
Scandium	45-2	625268	625855	628286	626470	0.26	cps
Selenium	82-1	60	171	166	132	47.53	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	176	169	150	165	8.10	cps
Silicon	28-1	1061593	1075205	1067185	1067995	0.64	cps
Silver	109-1	7619	7536	8645	7933	7.78	cps
Silver	107-1	8786	8611	8561	8653	1.37	cps
Sodium	23-2	365950933	364655091	348461883	359689302	2.71	cps
Strontium	86-1	25206	25114	25047	25122	0.32	cps
Strontium	88-1	214956	214457	210936	213450	1.03	cps
Sulfur	34-1	724540	725331	733004	727625	0.64	cps
Terbium	159-1	17416493	17229850	17457052	17367798	0.70	cps
Terbium	159-2	8982970	9074440	8986428	9014613	0.58	cps
Thallium	203-1	1167	1200	1058	1142	6.49	cps
Thallium	205-1	2725	2509	2567	2600	4.31	cps
Thorium	232-1	6702	6168	5462	6111	10.17	cps
Tin	118-1	4001	3692	3651	3781	5.06	cps
Titanium	47-1	1875	2009	1858	1914	4.30	cps
Uranium	238-1	3742	3517	3501	3587	3.76	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:03:28	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	603	773	773	717	13.70	cps
Yttrium	89-1	23869339	24081754	23679633	23876909	0.84	cps
Yttrium	89-2	3784158	3826788	3821240	3810729	0.61	cps
Zinc	66-2	15031	14621	14477	14710	1.95	cps
Zirconium	90-1	7360	7644	6643	7216	7.15	cps
Zirconium	91-1	1583	1583	1625	1597	1.51	cps

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 15:28:55 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108473	107265	97961	104566	5.50	cps
Antimony	121-1	2520563	2498320	2510612	2509832	0.44	cps
Arsenic	75-2	112869	111964	104932	109922	3.95	cps
Barium	135-1	332617	331762	325645	330008	1.15	cps
Barium	137-1	581485	571957	577188	576877	0.83	cps
Beryllium	9-1	291560	289710	290812	290694	0.32	cps
Bismuth	209-1	11245868	11013523	10928984	11062792	1.48	cps
Bismuth	209-2	5977652	5978146	5850908	5935569	1.24	cps
Boron	10-1	109944	105610	108218	107924	2.02	cps
Boron	11-1	1166919	1175428	1182418	1174922	0.66	cps
Bromine	81-1	45689	42476	44675	44280	3.71	cps
Bromine	81-2	110	60	100	90	29.40	cps
Cadmium	111-1	360450	351310	352631	354797	1.39	cps
Cadmium	106-1	90068	87728	88274	88690	1.38	cps
Cadmium	108-1	47416	46848	47788	47351	1.00	cps
Calcium	43-1	115439	116766	115246	115817	0.71	cps
Calcium	44-1	1724989	1722597	1711098	1719561	0.43	cps
Chromium	52-2	570367	553330	514015	545904	5.29	cps
Cobalt	59-2	888627	866148	811195	855323	4.66	cps
Copper	63-2	616517	606348	564430	595765	4.63	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	20	20	27	22	17.33	cps
Erbium	164-1	92	133	75	100	30.05	cps
Erbium	164-2	40	50	23	38	35.67	cps
Gadolinium	160-1	133	217	158	169	25.24	cps
Gadolinium	160-2	503	513	560	526	5.76	cps
Holmium	165-1	18372347	18467700	18057178	18299075	1.17	cps
Holmium	165-2	9557913	9642220	9248961	9483031	2.18	cps
Indium	115-1	15423343	15528255	15607461	15519686	0.60	cps
Indium	115-2	3375231	3356038	3318789	3350019	0.86	cps
Iron	54-2	535308	514824	481746	510626	5.29	cps
Iron	56-2	9038170	8716264	8043101	8599178	5.90	cps
Iron	57-2	228938	226547	210463	221983	4.53	cps
Krypton	83-1	603	600	667	623	6.03	cps
Lead	206-1	2020899	1986513	1983390	1996934	1.04	cps
Lead	207-1	1599170	1557743	1579597	1578837	1.31	cps

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 15:28:55 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4499766	4368326	4408643	4425578	1.52	cps
Lithium	6-1	4262765	4148258	4151179	4187401	1.56	cps
Magnesium	24-2	565143	543508	514283	540978	4.72	cps
Manganese	55-2	392964	380755	359169	377629	4.53	cps
Molybdenum	94-1	14497729	14544850	14581891	14541490	0.29	cps
Molybdenum	95-1	18145364	17555322	18074099	17924929	1.80	cps
Molybdenum	96-1	19948415	19517646	19752935	19739665	1.09	cps
Molybdenum	97-1	10948590	11096145	10994801	11013178	0.69	cps
Molybdenum	98-1	27840692	28178976	28270648	28096772	0.81	cps
Neodymium	150-1	33	40	73	49	43.84	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	235678	230947	216447	227691	4.40	cps
Phosphorus	31-2	167	150	158	158	5.26	cps
Potassium	39-2	1069444	1058776	1011761	1046660	2.93	cps
Rhodium	103-1	15011362	14754099	14981763	14915741	0.94	cps
Rhodium	103-2	7427372	7381594	7352514	7387160	0.51	cps
Scandium	45-1	11809850	11834206	11664903	11769653	0.78	cps
Scandium	45-2	657194	657028	637802	650675	1.71	cps
Selenium	82-1	58419	58030	58080	58176	0.36	cps
Selenium	77-2	3217	3124	3164	3168	1.48	cps
Selenium	78-2	11001	10873	10456	10776	2.64	cps
Silicon	28-1	5703877	5820402	5784994	5769758	1.04	cps
Silver	109-1	829529	826397	825435	827120	0.26	cps
Silver	107-1	871942	876999	885188	878043	0.76	cps
Sodium	23-2	1778274	1711078	1663448	1717600	3.36	cps
Strontium	86-1	2348526	2307962	2317013	2324500	0.92	cps
Strontium	88-1	20654165	19784954	20351387	20263502	2.18	cps
Sulfur	34-1	742093	722851	720100	728348	1.65	cps
Terbium	159-1	19158473	19070898	18893135	19040835	0.71	cps
Terbium	159-2	9603290	9708586	9490717	9600865	1.13	cps
Thallium	203-1	2352249	2320536	2283547	2318777	1.48	cps
Thallium	205-1	5575094	5513928	5478284	5522435	0.89	cps
Thorium	232-1	380281	377085	374615	377327	0.75	cps
Tin	118-1	5092110	5106776	5090229	5096372	0.18	cps
Titanium	47-1	5748186	5826280	5720329	5764932	0.95	cps
Uranium	238-1	19208966	19150633	18792738	19050779	1.18	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:28:55	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	455436	444116	415442	438331	4.70	cps
Yttrium	89-1	26325382	25493377	25875464	25898074	1.61	cps
Yttrium	89-2	4050101	4059514	4042866	4050827	0.21	cps
Zinc	66-2	176728	174227	166119	172358	3.22	cps
Zirconium	90-1	11805479	11764977	11693310	11754589	0.48	cps
Zirconium	91-1	2624758	2624982	2623549	2624430	0.03	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:38:04	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4259	4101	4134	4165	2.00	cps
Antimony	121-1	24347	25758	24656	24920	2.98	cps
Arsenic	75-2	609	556	483	549	11.50	cps
Barium	135-1	31678	30133	31311	31041	2.60	cps
Barium	137-1	53579	54173	52575	53442	1.51	cps
Beryllium	9-1	2934	2884	2684	2834	4.67	cps
Bismuth	209-1	11152282	11084825	10938639	11058582	0.99	cps
Bismuth	209-2	5914039	6002267	5978842	5965050	0.77	cps
Boron	10-1	5493	6420	5959	5957	7.79	cps
Boron	11-1	62312	62371	63074	62586	0.68	cps
Bromine	81-1	42736	41392	41914	42014	1.61	cps
Bromine	81-2	120	130	120	123	4.68	cps
Cadmium	111-1	5961	5702	5523	5729	3.84	cps
Cadmium	106-1	11789	11647	11054	11497	3.39	cps
Cadmium	108-1	288	367	358	338	12.89	cps
Calcium	43-1	24913	24963	24688	24855	0.59	cps
Calcium	44-1	405695	409561	414764	410007	1.11	cps
Chromium	52-2	11845	12072	11134	11684	4.19	cps
Cobalt	59-2	8709	8503	8032	8415	4.12	cps
Copper	63-2	14167	14284	13560	14003	2.78	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	67	75	117	86	31.11	cps
Erbium	164-2	57	23	50	43	40.71	cps
Gadolinium	160-1	158	217	92	156	40.21	cps
Gadolinium	160-2	527	623	470	540	14.36	cps
Holmium	165-1	18350654	18339253	18112404	18267437	0.74	cps
Holmium	165-2	9683812	9646297	9447756	9592622	1.32	cps
Indium	115-1	15686355	15611365	15434431	15577384	0.83	cps
Indium	115-2	3422884	3433137	3428234	3428085	0.15	cps
Iron	54-2	14933	14713	14382	14676	1.89	cps
Iron	56-2	244420	239134	226349	236634	3.93	cps
Iron	57-2	7174	7552	7096	7274	3.35	cps
Krypton	83-1	707	557	700	654	12.95	cps
Lead	206-1	9348	9214	9159	9240	1.05	cps
Lead	207-1	7652	7525	7324	7500	2.20	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:38:04	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	19797	20253	19869	19973	1.23	cps
Lithium	6-1	4238220	4301972	4297712	4279301	0.83	cps
Magnesium	24-2	234794	230463	219232	228163	3.52	cps
Manganese	55-2	3711	3447	3390	3516	4.86	cps
Molybdenum	94-1	29623	29723	30141	29829	0.92	cps
Molybdenum	95-1	35043	35286	35110	35146	0.36	cps
Molybdenum	96-1	37918	39739	39806	39154	2.74	cps
Molybdenum	97-1	21483	21533	22159	21725	1.73	cps
Molybdenum	98-1	57491	55717	56395	56535	1.58	cps
Neodymium	150-1	13	40	13	22	69.30	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2550	2524	2287	2454	5.91	cps
Phosphorus	31-2	158	125	158	147	13.07	cps
Potassium	39-2	322557	325241	319874	322557	0.83	cps
Rhodium	103-1	14923250	14925321	15038767	14962446	0.44	cps
Rhodium	103-2	7438059	7476287	7491645	7468664	0.37	cps
Scandium	45-1	11569174	11839363	11714863	11707800	1.16	cps
Scandium	45-2	659792	663692	658808	660764	0.39	cps
Selenium	82-1	1268	1437	1419	1374	6.77	cps
Selenium	77-2	83	90	93	89	5.73	cps
Selenium	78-2	394	419	400	404	3.12	cps
Silicon	28-1	739538	737794	749906	742413	0.88	cps
Silver	109-1	16627	16735	15767	16376	3.24	cps
Silver	107-1	17787	17695	16894	17458	2.81	cps
Sodium	23-2	483157	482070	468440	477889	1.72	cps
Strontium	86-1	5993	5701	5318	5671	5.97	cps
Strontium	88-1	42321	41586	42229	42046	0.95	cps
Sulfur	34-1	733909	733101	731705	732905	0.15	cps
Terbium	159-1	19092341	19203313	19044234	19113296	0.43	cps
Terbium	159-2	9624114	9645444	9544639	9604732	0.55	cps
Thallium	203-1	10638	10121	10921	10560	3.84	cps
Thallium	205-1	25258	24915	26051	25408	2.29	cps
Thorium	232-1	644	450	528	541	18.10	cps
Tin	118-1	53226	53092	52949	53089	0.26	cps
Titanium	47-1	11346	11630	11138	11371	2.17	cps
Uranium	238-1	28642	27940	27255	27945	2.48	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:38:04	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	22831	22564	21299	22231	3.68	cps
Yttrium	89-1	25803651	26117074	25568302	25829676	1.07	cps
Yttrium	89-2	4110892	4112585	4108599	4110692	0.05	cps
Zinc	66-2	2454	2334	2377	2388	2.55	cps
Zirconium	90-1	26066	25206	25223	25498	1.93	cps
Zirconium	91-1	5468	5259	5576	5435	2.96	cps

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 15:41:33 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	200	117	62.27	cps
Antimony	121-1	208	167	142	172	19.56	cps
Arsenic	75-2	11	4	2	6	88.24	cps
Barium	135-1	50	8	108	56	90.42	cps
Barium	137-1	117	108	33	86	53.30	cps
Beryllium	9-1	56	67	33	52	32.74	cps
Bismuth	209-1	11357941	11040225	11184785	11194317	1.42	cps
Bismuth	209-2	6019545	5993910	5985429	5999628	0.30	cps
Boron	10-1	1274	1427	910	1203	22.06	cps
Boron	11-1	12289	11880	11805	11991	2.17	cps
Bromine	81-1	41833	40598	42175	41535	2.00	cps
Bromine	81-2	60	140	160	120	44.10	cps
Cadmium	111-1	2207	2195	2270	2224	1.82	cps
Cadmium	106-1	11046	11021	11397	11155	1.88	cps
Cadmium	108-1	33	38	25	32	19.92	cps
Calcium	43-1	292	483	317	364	28.63	cps
Calcium	44-1	22003	21768	20920	21564	2.64	cps
Chromium	52-2	1027	980	1147	1051	8.18	cps
Cobalt	59-2	90	147	70	102	38.90	cps
Copper	63-2	2200	2220	2324	2248	2.95	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	117	125	67	103	30.69	cps
Erbium	164-2	37	33	40	37	9.10	cps
Gadolinium	160-1	200	200	133	178	21.65	cps
Gadolinium	160-2	557	600	443	533	15.17	cps
Holmium	165-1	18683703	18732161	18649791	18688552	0.22	cps
Holmium	165-2	9635317	9662310	9510269	9602632	0.84	cps
Indium	115-1	15633941	15719916	15777521	15710459	0.46	cps
Indium	115-2	3467265	3451354	3488240	3468953	0.53	cps
Iron	54-2	1442	1442	1321	1402	4.95	cps
Iron	56-2	12250	12867	12867	12661	2.81	cps
Iron	57-2	1250	1300	1422	1324	6.69	cps
Krypton	83-1	593	620	660	624	5.37	cps
Lead	206-1	561	528	617	569	7.90	cps
Lead	207-1	422	394	406	407	3.43	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:41:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1195	1322	1406	1307	8.13	cps
Lithium	6-1	4286235	4297803	4376773	4320270	1.14	cps
Magnesium	24-2	567	425	408	467	18.64	cps
Manganese	55-2	117	137	133	129	8.31	cps
Molybdenum	94-1	492	542	467	500	7.64	cps
Molybdenum	95-1	308	183	217	236	27.42	cps
Molybdenum	96-1	517	342	358	406	23.82	cps
Molybdenum	97-1	100	92	225	139	53.78	cps
Molybdenum	98-1	433	400	408	414	4.19	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	47	40	50	46	11.18	cps
Phosphorus	31-2	158	117	133	136	15.41	cps
Potassium	39-2	82067	82956	84691	83238	1.60	cps
Rhodium	103-1	15505727	15353226	15298152	15385702	0.70	cps
Rhodium	103-2	7528931	7581027	7581333	7563764	0.40	cps
Scandium	45-1	11771326	11817404	11891355	11826695	0.51	cps
Scandium	45-2	665419	674296	667718	669144	0.69	cps
Selenium	82-1	104	53	39	65	52.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	176	124	152	151	17.23	cps
Silicon	28-1	625151	627075	629453	627227	0.34	cps
Silver	109-1	133	133	133	133	0.00	cps
Silver	107-1	200	167	225	197	14.84	cps
Sodium	23-2	59502	60489	58932	59641	1.32	cps
Strontium	86-1	1100	1142	975	1072	8.09	cps
Strontium	88-1	517	425	425	456	11.62	cps
Sulfur	34-1	721579	727122	724616	724439	0.38	cps
Terbium	159-1	19395551	19195163	19279942	19290219	0.52	cps
Terbium	159-2	10017640	9923776	9710920	9884112	1.59	cps
Thallium	203-1	67	67	83	72	13.33	cps
Thallium	205-1	267	258	308	278	9.64	cps
Thorium	232-1	472	472	433	459	4.89	cps
Tin	118-1	917	1008	1008	978	5.41	cps
Titanium	47-1	267	300	192	253	21.95	cps
Uranium	238-1	83	58	100	81	26.04	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:41:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	0	7	10	6	91.64	cps
Yttrium	89-1	26226510	26505307	25994581	26242133	0.97	cps
Yttrium	89-2	4142592	4144796	4126289	4137892	0.24	cps
Zinc	66-2	383	460	567	470	19.59	cps
Zirconium	90-1	1392	1225	1233	1283	7.32	cps
Zirconium	91-1	192	242	208	214	11.90	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:49:02	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18288941	17625318	16530550	17481603	5.08	cps
Antimony	121-1	13448	13115	13073	13212	1.56	cps
Arsenic	75-2	170	206	174	183	10.55	cps
Barium	135-1	4518	4459	4526	4501	0.81	cps
Barium	137-1	7961	7611	7544	7705	2.91	cps
Beryllium	9-1	844	711	878	811	10.87	cps
Bismuth	209-1	10262355	10386975	10202937	10284089	0.91	cps
Bismuth	209-2	5536579	5502588	5497883	5512350	0.38	cps
Boron	10-1	1156	1170	1133	1153	1.60	cps
Boron	11-1	12747	12097	10837	11894	8.16	cps
Bromine	81-1	46422	48058	46713	47064	1.86	cps
Bromine	81-2	220	310	260	264	17.12	cps
Cadmium	111-1	4277	4367	4014	4219	4.35	cps
Cadmium	106-1	10896	10304	10479	10560	2.88	cps
Cadmium	108-1	4422	4034	4422	4292	5.21	cps
Calcium	43-1	4648029	4580665	4788535	4672410	2.27	cps
Calcium	44-1	71491023	70604964	71337026	71144338	0.67	cps
Chromium	52-2	104698	102150	95473	100774	4.73	cps
Cobalt	59-2	10487	9713	9410	9870	5.63	cps
Copper	63-2	46029	44123	42415	44189	4.09	cps
Dysprosium	156-1	100	58	33	64	52.72	cps
Dysprosium	156-2	40	57	53	50	17.64	cps
Erbium	164-1	142	133	100	125	17.64	cps
Erbium	164-2	53	83	73	70	21.82	cps
Gadolinium	160-1	150	175	208	178	16.46	cps
Gadolinium	160-2	520	570	497	529	7.08	cps
Holmium	165-1	18438953	18348194	18060019	18282389	1.08	cps
Holmium	165-2	9500770	9652886	9614157	9589271	0.82	cps
Indium	115-1	14968154	14821659	14861446	14883753	0.51	cps
Indium	115-2	3246790	3252130	3246277	3248399	0.10	cps
Iron	54-2	22883291	22408809	20711593	22001231	5.19	cps
Iron	56-2	418021976	403076676	375499053	398865902	5.41	cps
Iron	57-2	10416681	10218965	9423704	10019783	5.25	cps
Krypton	83-1	563	663	653	627	8.79	cps
Lead	206-1	56207	53914	55599	55240	2.15	cps
Lead	207-1	42692	43082	42207	42660	1.03	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:49:02	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	120966	118593	120394	119984	1.03	cps
Lithium	6-1	3935465	3909793	3923502	3922920	0.33	cps
Magnesium	24-2	40745380	39630402	37229651	39201811	4.58	cps
Manganese	55-2	25889	25315	23465	24890	5.09	cps
Molybdenum	94-1	7529465	7532895	7493129	7518497	0.29	cps
Molybdenum	95-1	13155087	13028230	12990426	13057914	0.66	cps
Molybdenum	96-1	14032877	13955762	13896733	13961791	0.49	cps
Molybdenum	97-1	8153755	8062261	8024901	8080306	0.82	cps
Molybdenum	98-1	21091483	20738148	20625533	20818388	1.17	cps
Neodymium	150-1	60	60	67	62	6.19	cps
Neodymium	150-2	20	27	17	21	24.12	cps
Nickel	60-2	11651	11038	10214	10968	6.58	cps
Phosphorus	31-2	1162613	1119587	1051271	1111157	5.05	cps
Potassium	39-2	43840859	43390788	41762470	42998039	2.54	cps
Rhodium	103-1	13817091	13902921	13868146	13862719	0.31	cps
Rhodium	103-2	6942595	7018971	6822572	6928046	1.43	cps
Scandium	45-1	11406695	11348831	11421634	11392387	0.34	cps
Scandium	45-2	641610	646102	642191	643301	0.38	cps
Selenium	82-1	190	49	29	89	97.88	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	139	156	128	141	9.93	cps
Silicon	28-1	840115	849887	846733	845578	0.59	cps
Silver	109-1	2200	2225	2100	2175	3.04	cps
Silver	107-1	2500	2634	1934	2356	15.78	cps
Sodium	23-2	74923035	74440133	70181591	73181586	3.57	cps
Strontium	86-1	159837	162693	160891	161140	0.90	cps
Strontium	88-1	1377139	1396948	1372578	1382222	0.94	cps
Sulfur	34-1	8957571	9078219	9066592	9034127	0.74	cps
Terbium	159-1	18974177	18999319	18977088	18983528	0.07	cps
Terbium	159-2	9616578	9443836	9565698	9542037	0.93	cps
Thallium	203-1	3951	4117	4059	4042	2.09	cps
Thallium	205-1	8920	10138	10396	9818	8.03	cps
Thorium	232-1	572	594	561	576	2.95	cps
Tin	118-1	2534	2834	2559	2642	6.30	cps
Titanium	47-1	4297291	4306153	4262545	4288663	0.54	cps
Uranium	238-1	425	367	400	397	7.37	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:49:02	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	917	913	790	873	8.27	cps
Yttrium	89-1	25368357	25531165	25176858	25358794	0.70	cps
Yttrium	89-2	4011545	4011187	3989496	4004076	0.32	cps
Zinc	66-2	9787	10010	9333	9710	3.55	cps
Zirconium	90-1	1658	1492	1608	1586	5.39	cps
Zirconium	91-1	408	300	317	342	17.07	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:52:26	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18760790	18085901	16790723	17879138	5.60	cps
Antimony	121-1	252298	253986	255734	254006	0.68	cps
Arsenic	75-2	11004	10708	10235	10649	3.64	cps
Barium	135-1	67966	67095	66877	67313	0.86	cps
Barium	137-1	116939	117535	117882	117452	0.41	cps
Beryllium	9-1	54375	53628	54637	54213	0.97	cps
Bismuth	209-1	10306537	10276071	10373233	10318614	0.48	cps
Bismuth	209-2	5589391	5491518	5555421	5545444	0.90	cps
Boron	10-1	10897	11567	12018	11494	4.91	cps
Boron	11-1	125214	125348	125114	125225	0.09	cps
Bromine	81-1	44735	44765	46563	45354	2.31	cps
Bromine	81-2	230	270	260	254	8.22	cps
Cadmium	111-1	67465	66416	66739	66873	0.80	cps
Cadmium	106-1	21091	21241	21308	21214	0.52	cps
Cadmium	108-1	10516	10796	10245	10519	2.62	cps
Calcium	43-1	4618120	4749029	4645913	4671021	1.48	cps
Calcium	44-1	72815316	71712364	70665030	71730903	1.50	cps
Chromium	52-2	210240	202286	186207	199578	6.13	cps
Cobalt	59-2	174061	170122	157222	167135	5.27	cps
Copper	63-2	156162	154166	145539	151956	3.72	cps
Dysprosium	156-1	92	92	75	86	11.18	cps
Dysprosium	156-2	40	50	37	42	16.43	cps
Erbium	164-1	108	117	100	108	7.69	cps
Erbium	164-2	77	57	40	58	31.78	cps
Gadolinium	160-1	142	225	167	178	24.06	cps
Gadolinium	160-2	660	540	590	597	10.10	cps
Holmium	165-1	18354657	18383708	18139207	18292524	0.73	cps
Holmium	165-2	9688140	9574411	9706902	9656484	0.74	cps
Indium	115-1	14901095	14932814	15015906	14949938	0.40	cps
Indium	115-2	3301321	3258917	3283543	3281260	0.65	cps
Iron	54-2	22956797	22690927	20367603	22005109	6.47	cps
Iron	56-2	424313121	408834176	374420453	402522583	6.34	cps
Iron	57-2	10646443	10262861	9376757	10095353	6.45	cps
Krypton	83-1	697	670	627	664	5.32	cps
Lead	206-1	216439	218892	224383	219905	1.85	cps
Lead	207-1	170716	170226	172691	171211	0.76	cps

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 15:52:26 DataFile Name : 019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	469773	471111	477747	472877	0.90	cps
Lithium	6-1	4070922	3922795	3983288	3992335	1.87	cps
Magnesium	24-2	41126869	39941122	37815924	39627971	4.23	cps
Manganese	55-2	89594	88028	80867	86163	5.40	cps
Molybdenum	94-1	8241712	8105839	8336180	8227910	1.41	cps
Molybdenum	95-1	13667601	13612882	13568185	13616223	0.37	cps
Molybdenum	96-1	14672299	14692276	14616470	14660348	0.27	cps
Molybdenum	97-1	8561546	8477329	8439927	8492934	0.73	cps
Molybdenum	98-1	21463333	21568698	21622772	21551601	0.38	cps
Neodymium	150-1	60	33	67	53	33.08	cps
Neodymium	150-2	23	27	10	20	44.10	cps
Nickel	60-2	53882	51517	49844	51748	3.92	cps
Phosphorus	31-2	1175882	1138477	1066144	1126834	4.95	cps
Potassium	39-2	44522352	44140991	42465897	43709746	2.50	cps
Rhodium	103-1	14012911	13945608	14016841	13991786	0.29	cps
Rhodium	103-2	6904874	6881382	6875508	6887255	0.23	cps
Scandium	45-1	11642747	11467600	11355558	11488635	1.26	cps
Scandium	45-2	652209	650925	650821	651319	0.12	cps
Selenium	82-1	5382	5465	5472	5440	0.92	cps
Selenium	77-2	263	293	263	273	6.34	cps
Selenium	78-2	1224	1148	1044	1139	7.92	cps
Silicon	28-1	1391125	1390043	1401488	1394219	0.45	cps
Silver	109-1	299780	296060	293507	296449	1.06	cps
Silver	107-1	311795	310486	306659	309647	0.86	cps
Sodium	23-2	76017093	75128908	72448893	74531632	2.49	cps
Strontium	86-1	397727	394106	394523	395452	0.50	cps
Strontium	88-1	3432857	3430273	3427172	3430101	0.08	cps
Sulfur	34-1	9042002	9063655	9103668	9069775	0.34	cps
Terbium	159-1	19410798	19019974	19083496	19171423	1.09	cps
Terbium	159-2	9713897	9716234	9660080	9696737	0.33	cps
Thallium	203-1	208901	205393	208013	207435	0.88	cps
Thallium	205-1	498025	501285	502798	500703	0.49	cps
Thorium	232-1	39401	38336	39495	39077	1.65	cps
Tin	118-1	514032	519236	516632	516633	0.50	cps
Titanium	47-1	4474838	4378122	4382750	4411903	1.24	cps
Uranium	238-1	1435127	1384685	1402768	1407527	1.82	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 15:52:26	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	89603	86377	78923	84968	6.45	cps
Yttrium	89-1	25490085	25935682	25523193	25649653	0.97	cps
Yttrium	89-2	4077267	4030894	4012887	4040349	0.82	cps
Zinc	66-2	26230	25589	23856	25225	4.87	cps
Zirconium	90-1	1226333	1225666	1218365	1223454	0.36	cps
Zirconium	91-1	271024	270918	271779	271241	0.17	cps

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : CCV01 Instrumnet Name : P7
 Client Sample ID : CCV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 16:10:50 DataFile Name : 022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10253018	10262648	10092118	10202595	0.94	cps
Antimony	121-1	6628705	6571575	6523168	6574483	0.80	cps
Arsenic	75-2	263525	262222	258400	261382	1.02	cps
Barium	135-1	7735190	7716031	7750980	7734067	0.23	cps
Barium	137-1	13446952	13436083	13560817	13481284	0.51	cps
Beryllium	9-1	1349456	1344017	1345678	1346384	0.21	cps
Bismuth	209-1	9581042	9524140	9630848	9578677	0.56	cps
Bismuth	209-2	5144504	5159536	5217752	5173931	0.75	cps
Boron	10-1	89440	89842	91418	90233	1.16	cps
Boron	11-1	973706	961737	976326	970590	0.80	cps
Bromine	81-1	39053	39274	39073	39133	0.31	cps
Bromine	81-2	80	50	90	73	28.39	cps
Cadmium	111-1	1658356	1651334	1664980	1658223	0.41	cps
Cadmium	106-1	216094	215185	215321	215534	0.23	cps
Cadmium	108-1	137784	139240	138516	138514	0.53	cps
Calcium	43-1	11097681	11233175	10872283	11067713	1.65	cps
Calcium	44-1	173934008	174012402	172328765	173425059	0.55	cps
Chromium	52-2	2612471	2589223	2535746	2579147	1.53	cps
Cobalt	59-2	4413531	4401727	4316239	4377166	1.21	cps
Copper	63-2	27660233	27795721	26679699	27378551	2.22	cps
Dysprosium	156-1	642	717	592	650	9.68	cps
Dysprosium	156-2	580	580	543	568	3.73	cps
Erbium	164-1	133	183	292	203	39.91	cps
Erbium	164-2	80	87	127	98	25.81	cps
Gadolinium	160-1	750	742	692	728	4.34	cps
Gadolinium	160-2	877	810	743	810	8.23	cps
Holmium	165-1	17530144	17434943	17531459	17498849	0.32	cps
Holmium	165-2	9134814	9461844	9458081	9351580	2.01	cps
Indium	115-1	14197431	14214328	14126019	14179259	0.33	cps
Indium	115-2	3152258	3195933	3199827	3182673	0.83	cps
Iron	54-2	28859486	28249992	27702872	28270783	2.05	cps
Iron	56-2	518118978	523864189	506607100	516196756	1.70	cps
Iron	57-2	12992901	13130985	12822616	12982167	1.19	cps
Krypton	83-1	607	690	603	633	7.75	cps
Lead	206-1	22382185	22792516	22360746	22511816	1.08	cps
Lead	207-1	19757235	19771503	19712863	19747200	0.15	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:10:50	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	50330910	50010630	49761272	50034271	0.57	cps
Lithium	6-1	3856115	3825581	3849274	3843657	0.42	cps
Magnesium	24-2	105677584	107485536	103937754	105700291	1.68	cps
Manganese	55-2	16120641	16455394	15702747	16092928	2.34	cps
Molybdenum	94-1	14074061	14077614	14124654	14092110	0.20	cps
Molybdenum	95-1	17003551	16892577	16877791	16924640	0.41	cps
Molybdenum	96-1	18699458	18751988	18456490	18635979	0.85	cps
Molybdenum	97-1	10454558	10544037	10288867	10429154	1.24	cps
Molybdenum	98-1	27048113	27034405	26659804	26914107	0.82	cps
Neodymium	150-1	827	673	800	767	10.69	cps
Neodymium	150-2	103	90	117	103	12.90	cps
Nickel	60-2	1058547	1060522	1027911	1048993	1.74	cps
Phosphorus	31-2	119862	121080	116570	119171	1.96	cps
Potassium	39-2	56298347	56788099	57647793	56911413	1.20	cps
Rhodium	103-1	13285635	13305198	13085219	13225351	0.92	cps
Rhodium	103-2	6465094	6606278	6644257	6571877	1.44	cps
Scandium	45-1	11305388	11220042	11341320	11288917	0.55	cps
Scandium	45-2	635626	638398	645698	639907	0.81	cps
Selenium	82-1	123781	124462	123258	123833	0.49	cps
Selenium	77-2	7222	6982	6898	7034	2.39	cps
Selenium	78-2	24267	23834	23627	23909	1.37	cps
Silicon	28-1	7178842	7364328	7385888	7309686	1.56	cps
Silver	109-1	7498979	7492481	7523481	7504980	0.22	cps
Silver	107-1	7815367	7915838	7979679	7903628	1.05	cps
Sodium	23-2	184227887	188302742	183785587	185438739	1.34	cps
Strontium	86-1	2305371	2324363	2316835	2315523	0.41	cps
Strontium	88-1	20223499	20184709	20460540	20289583	0.74	cps
Sulfur	34-1	1526450	1508560	1509598	1514869	0.66	cps
Terbium	159-1	17760000	18153754	18147050	18020268	1.25	cps
Terbium	159-2	9061066	9306941	9335361	9234456	1.63	cps
Thallium	203-1	4774338	4765531	4765712	4768527	0.11	cps
Thallium	205-1	12669073	12638137	12498132	12601781	0.72	cps
Thorium	232-1	17256046	17267023	17720803	17414624	1.52	cps
Tin	118-1	5008029	5025723	4979961	5004571	0.46	cps
Titanium	47-1	5453980	5369434	5427676	5417030	0.80	cps
Uranium	238-1	15284919	15389174	15473929	15382674	0.62	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:10:50	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2223366	2219801	2148172	2197113	1.93	cps
Yttrium	89-1	24237570	24532276	24489434	24419760	0.65	cps
Yttrium	89-2	3919359	3971781	4004718	3965286	1.09	cps
Zinc	66-2	4272335	4244255	4167698	4228096	1.28	cps
Zirconium	90-1	11950095	11938034	11798864	11895664	0.71	cps
Zirconium	91-1	2641845	2646981	2637903	2642243	0.17	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:20:56	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	258	308	258	19.36	cps
Antimony	121-1	533	417	500	483	12.43	cps
Arsenic	75-2	17	13	13	14	15.09	cps
Barium	135-1	117	133	100	117	14.29	cps
Barium	137-1	292	233	217	247	15.93	cps
Beryllium	9-1	106	94	94	98	6.54	cps
Bismuth	209-1	10765090	10606087	10574993	10648723	0.96	cps
Bismuth	209-2	5917086	5862623	5851848	5877186	0.60	cps
Boron	10-1	1864	1594	1992	1817	11.19	cps
Boron	11-1	19346	19304	18186	18946	3.47	cps
Bromine	81-1	39254	38862	40769	39628	2.54	cps
Bromine	81-2	110	80	80	90	19.25	cps
Cadmium	111-1	2244	2158	2158	2187	2.26	cps
Cadmium	106-1	11013	10663	10596	10757	2.08	cps
Cadmium	108-1	13	17	33	21	52.90	cps
Calcium	43-1	475	433	600	503	17.25	cps
Calcium	44-1	25879	25747	25538	25721	0.67	cps
Chromium	52-2	1170	1100	1197	1156	4.32	cps
Cobalt	59-2	103	133	167	134	23.57	cps
Copper	63-2	2577	2627	2650	2618	1.43	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	30	67	17	38	68.53	cps
Gadolinium	160-1	133	142	200	158	22.94	cps
Gadolinium	160-2	540	533	483	519	5.97	cps
Holmium	165-1	17989981	18225524	17711738	17975748	1.43	cps
Holmium	165-2	9694109	9813060	9511124	9672764	1.57	cps
Indium	115-1	15524496	15280392	15464498	15423129	0.82	cps
Indium	115-2	3524003	3517193	3497780	3512992	0.39	cps
Iron	54-2	1972	1792	1612	1792	10.06	cps
Iron	56-2	16226	16359	16860	16482	2.03	cps
Iron	57-2	1389	1511	1400	1433	4.72	cps
Krypton	83-1	583	697	603	628	9.64	cps
Lead	206-1	2361	2573	2061	2332	11.02	cps
Lead	207-1	1956	1922	2039	1972	3.05	cps

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 16:20:56 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5251	5329	4940	5173	3.98	cps
Lithium	6-1	3990843	4050186	4044501	4028510	0.81	cps
Magnesium	24-2	1633	1542	1725	1633	5.61	cps
Manganese	55-2	337	300	340	326	6.82	cps
Molybdenum	94-1	542	667	667	625	11.55	cps
Molybdenum	95-1	500	467	558	508	9.13	cps
Molybdenum	96-1	483	608	725	606	19.96	cps
Molybdenum	97-1	267	242	350	286	19.83	cps
Molybdenum	98-1	775	667	583	675	14.24	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	63	43	83	63	31.58	cps
Phosphorus	31-2	167	217	108	164	33.08	cps
Potassium	39-2	100463	99616	100597	100225	0.53	cps
Rhodium	103-1	15176214	14777030	14771030	14908092	1.56	cps
Rhodium	103-2	7521285	7442977	7584558	7516274	0.94	cps
Scandium	45-1	11764823	11629686	11704633	11699714	0.58	cps
Scandium	45-2	680994	675096	673555	676549	0.58	cps
Selenium	82-1	83	-40	63	36	185.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	176	211	154	180	16.06	cps
Silicon	28-1	641453	643561	647533	644182	0.48	cps
Silver	109-1	383	367	425	392	7.67	cps
Silver	107-1	558	367	558	494	22.38	cps
Sodium	23-2	88107	84110	84570	85596	2.56	cps
Strontium	86-1	900	1308	1083	1097	18.64	cps
Strontium	88-1	533	517	525	525	1.59	cps
Sulfur	34-1	728677	720462	720027	723055	0.67	cps
Terbium	159-1	18670290	19110291	18553760	18778114	1.56	cps
Terbium	159-2	9819413	9789914	9812259	9807195	0.16	cps
Thallium	203-1	825	825	958	870	8.85	cps
Thallium	205-1	2450	2050	2242	2247	8.90	cps
Thorium	232-1	933	511	756	733	28.91	cps
Tin	118-1	933	917	1017	956	5.61	cps
Titanium	47-1	233	350	358	314	22.27	cps
Uranium	238-1	175	158	183	172	7.39	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:20:56	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	37	43	33	38	13.48	cps
Yttrium	89-1	25980446	25698114	25965711	25881424	0.61	cps
Yttrium	89-2	4196222	4202035	4230682	4209646	0.44	cps
Zinc	66-2	490	437	693	540	25.08	cps
Zirconium	90-1	1417	1308	1100	1275	12.62	cps
Zirconium	91-1	275	325	358	319	13.13	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:25:08	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4351	4551	4442	4448	2.25	cps
Antimony	121-1	25090	25615	25532	25412	1.11	cps
Arsenic	75-2	615	574	552	580	5.50	cps
Barium	135-1	32004	32347	31319	31890	1.64	cps
Barium	137-1	56013	53612	54381	54669	2.24	cps
Beryllium	9-1	2950	3128	3067	3049	2.96	cps
Bismuth	209-1	10854491	10791412	10644297	10763400	1.00	cps
Bismuth	209-2	5853388	5902077	5903794	5886420	0.49	cps
Boron	10-1	6158	5531	6681	6123	9.40	cps
Boron	11-1	63316	64462	61977	63252	1.97	cps
Bromine	81-1	39133	40257	39293	39561	1.54	cps
Bromine	81-2	110	80	110	100	17.32	cps
Cadmium	111-1	6061	5894	5974	5976	1.40	cps
Cadmium	106-1	12189	11205	11463	11619	4.39	cps
Cadmium	108-1	313	246	213	257	19.82	cps
Calcium	43-1	24629	25097	24738	24821	0.99	cps
Calcium	44-1	421900	417357	415286	418181	0.81	cps
Chromium	52-2	12148	12349	12205	12234	0.84	cps
Cobalt	59-2	8986	8863	8269	8706	4.40	cps
Copper	63-2	14597	14507	13903	14336	2.63	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	7	20	17	14	48.02	cps
Erbium	164-1	117	108	67	97	27.55	cps
Erbium	164-2	40	43	50	44	11.46	cps
Gadolinium	160-1	225	142	142	169	28.40	cps
Gadolinium	160-2	570	553	480	534	8.96	cps
Holmium	165-1	18180707	18438782	17807168	18142219	1.75	cps
Holmium	165-2	9859073	9758521	9822332	9813309	0.52	cps
Indium	115-1	15619169	15531942	15613679	15588263	0.31	cps
Indium	115-2	3550160	3549721	3573129	3557670	0.38	cps
Iron	54-2	15033	15795	13450	14759	8.10	cps
Iron	56-2	248594	242528	232843	241322	3.29	cps
Iron	57-2	7674	7735	6985	7465	5.58	cps
Krypton	83-1	600	633	660	631	4.76	cps
Lead	206-1	9976	10104	9887	9989	1.09	cps
Lead	207-1	7947	8203	8219	8123	1.88	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:25:08	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	22234	21867	22613	22238	1.68	cps
Lithium	6-1	4009362	4094152	3972955	4025490	1.54	cps
Magnesium	24-2	238747	233062	222740	231516	3.51	cps
Manganese	55-2	3654	3600	3327	3527	4.97	cps
Molybdenum	94-1	29848	29548	29681	29692	0.51	cps
Molybdenum	95-1	35737	35311	35637	35561	0.63	cps
Molybdenum	96-1	40483	39622	39831	39979	1.12	cps
Molybdenum	97-1	22944	22001	21367	22104	3.59	cps
Molybdenum	98-1	56646	57022	58210	57293	1.43	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2510	2330	2157	2332	7.58	cps
Phosphorus	31-2	167	150	275	197	34.42	cps
Potassium	39-2	346276	344908	345466	345550	0.20	cps
Rhodium	103-1	14945726	15254518	15061891	15087378	1.03	cps
Rhodium	103-2	7572203	7537722	7408649	7506191	1.15	cps
Scandium	45-1	11907877	11933383	11875576	11905612	0.24	cps
Scandium	45-2	684569	688594	690041	687735	0.41	cps
Selenium	82-1	1405	1401	1370	1392	1.39	cps
Selenium	77-2	77	67	70	71	7.16	cps
Selenium	78-2	448	452	494	465	5.54	cps
Silicon	28-1	750783	746742	751352	749625	0.34	cps
Silver	109-1	16101	17770	16043	16638	5.89	cps
Silver	107-1	17761	16910	17061	17244	2.63	cps
Sodium	23-2	505044	498060	486809	496638	1.85	cps
Strontium	86-1	5893	5910	6118	5974	2.10	cps
Strontium	88-1	43132	43199	42096	42809	1.44	cps
Sulfur	34-1	726440	721606	719714	722587	0.48	cps
Terbium	159-1	18873138	18938726	18780305	18864056	0.42	cps
Terbium	159-2	9858958	9750933	9927178	9845690	0.90	cps
Thallium	203-1	10746	11013	10321	10693	3.27	cps
Thallium	205-1	26819	26636	26586	26680	0.46	cps
Thorium	232-1	489	556	572	539	8.18	cps
Tin	118-1	52716	55099	54807	54207	2.40	cps
Titanium	47-1	11747	11822	11872	11813	0.53	cps
Uranium	238-1	26052	26629	25443	26042	2.28	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:25:08	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	23015	22894	22387	22765	1.46	cps
Yttrium	89-1	26286374	25933775	26270916	26163689	0.76	cps
Yttrium	89-2	4273025	4259937	4239084	4257349	0.40	cps
Zinc	66-2	2177	2370	2394	2314	5.14	cps
Zirconium	90-1	27084	26366	25540	26330	2.94	cps
Zirconium	91-1	5826	5618	5384	5610	3.94	cps

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : L3972-02 Instrumnet Name : P7
 Client Sample ID : PT-TM1-WP Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 16:30:13 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	593682	583595	560275	579184	2.96	cps
Antimony	121-1	4157279	4138973	4146322	4147525	0.22	cps
Arsenic	75-2	307370	304030	291175	300858	2.84	cps
Barium	135-1	4436820	4426893	4467643	4443786	0.48	cps
Barium	137-1	8062724	7934129	8041887	8012914	0.86	cps
Beryllium	9-1	425729	418975	417754	420820	1.02	cps
Bismuth	209-1	10686962	10847610	10657558	10730710	0.95	cps
Bismuth	209-2	5954411	5913041	5937946	5935132	0.35	cps
Boron	10-1	326447	329954	336168	330856	1.49	cps
Boron	11-1	3613837	3663099	3607913	3628283	0.84	cps
Bromine	81-1	39434	40237	39303	39658	1.28	cps
Bromine	81-2	70	130	150	117	35.69	cps
Cadmium	111-1	1415427	1425288	1431400	1424038	0.57	cps
Cadmium	106-1	149497	146872	146441	147603	1.12	cps
Cadmium	108-1	102261	99889	101014	101054	1.17	cps
Calcium	43-1	2925	3009	2925	2953	1.63	cps
Calcium	44-1	4260	5061	4590	4637	8.68	cps
Chromium	52-2	1397228	1373208	1291931	1354122	4.08	cps
Cobalt	59-2	5293092	5222967	4990592	5168884	3.06	cps
Copper	63-2	1461793	1446412	1392489	1433565	2.54	cps
Dysprosium	156-1	58	50	33	47	26.96	cps
Dysprosium	156-2	183	133	147	154	16.76	cps
Erbium	164-1	83	92	75	83	10.00	cps
Erbium	164-2	50	57	37	48	21.31	cps
Gadolinium	160-1	183	158	125	156	18.82	cps
Gadolinium	160-2	563	467	497	509	9.72	cps
Holmium	165-1	18062459	18063622	18090424	18072168	0.09	cps
Holmium	165-2	9971989	9909348	9855901	9912412	0.59	cps
Indium	115-1	15643118	15254458	15569860	15489145	1.33	cps
Indium	115-2	3579049	3574965	3538015	3564010	0.63	cps
Iron	54-2	930000	923053	870347	907800	3.59	cps
Iron	56-2	15351100	15489803	14422045	15087650	3.85	cps
Iron	57-2	396764	397098	372861	388908	3.57	cps
Krypton	83-1	607	673	700	660	7.28	cps
Lead	206-1	9791123	9889528	9814114	9831588	0.52	cps
Lead	207-1	8346994	8285545	8298124	8310221	0.39	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:30:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	21763154	21503266	21506384	21590935	0.69	cps
Lithium	6-1	4098149	3955236	4069364	4040917	1.87	cps
Magnesium	24-2	1017	858	1017	964	9.48	cps
Manganese	55-2	2039159	2023805	1919647	1994204	3.26	cps
Molybdenum	94-1	1635201	1617175	1624663	1625680	0.56	cps
Molybdenum	95-1	2844737	2825420	2821272	2830476	0.44	cps
Molybdenum	96-1	3047125	3018197	2992484	3019269	0.91	cps
Molybdenum	97-1	1774261	1761366	1753237	1762954	0.60	cps
Molybdenum	98-1	4553007	4558497	4452248	4521250	1.32	cps
Neodymium	150-1	427	440	447	438	2.33	cps
Neodymium	150-2	43	43	33	40	14.43	cps
Nickel	60-2	1050248	1038443	986103	1024931	3.33	cps
Phosphorus	31-2	125	117	200	147	31.18	cps
Potassium	39-2	95539	95178	93074	94597	1.41	cps
Rhodium	103-1	15295836	15247465	15094999	15212766	0.69	cps
Rhodium	103-2	7648936	7599998	7557892	7602275	0.60	cps
Scandium	45-1	12174158	12088084	11742134	12001459	1.91	cps
Scandium	45-2	688218	690905	684022	687715	0.50	cps
Selenium	82-1	39612	38823	39029	39155	1.04	cps
Selenium	77-2	2247	2224	2270	2247	1.04	cps
Selenium	78-2	7882	7758	7459	7700	2.82	cps
Silicon	28-1	1718001	1702632	1702281	1707638	0.53	cps
Silver	109-1	11739692	11707223	11860594	11769170	0.69	cps
Silver	107-1	12253936	12139436	12290681	12228018	0.65	cps
Sodium	23-2	99427	98539	96600	98189	1.47	cps
Strontium	86-1	399305	395648	396910	397288	0.47	cps
Strontium	88-1	3433405	3405158	3425590	3421384	0.43	cps
Sulfur	34-1	695487	681596	665921	681002	2.17	cps
Terbium	159-1	18686964	19333588	18966685	18995745	1.71	cps
Terbium	159-2	9794647	9958870	9800360	9851292	0.95	cps
Thallium	203-1	1210183	1211751	1200219	1207384	0.52	cps
Thallium	205-1	2899590	2911083	2896238	2902304	0.27	cps
Thorium	232-1	567	483	450	500	12.02	cps
Tin	118-1	933	1083	842	953	12.81	cps
Titanium	47-1	450	458	400	436	7.23	cps
Uranium	238-1	25	83	50	53	55.46	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:30:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	8035186	7831860	7259538	7708862	5.22	cps
Yttrium	89-1	26257517	26656523	26424810	26446283	0.76	cps
Yttrium	89-2	4303408	4315812	4263926	4294382	0.63	cps
Zinc	66-2	758677	749044	718626	742116	2.82	cps
Zirconium	90-1	3292	3526	3542	3453	4.05	cps
Zirconium	91-1	2000	1925	1984	1970	2.00	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:33:38	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12689	12422	12147	12419	2.18	cps
Antimony	121-1	1025	942	850	939	9.32	cps
Arsenic	75-2	43	26	33	34	24.59	cps
Barium	135-1	508	650	792	650	21.80	cps
Barium	137-1	917	992	658	856	20.44	cps
Beryllium	9-1	111	94	94	100	9.62	cps
Bismuth	209-1	10825549	10792541	10795897	10804662	0.17	cps
Bismuth	209-2	5934177	5867852	5962244	5921424	0.82	cps
Boron	10-1	52080	48163	48502	49582	4.38	cps
Boron	11-1	545229	542994	532575	540266	1.25	cps
Bromine	81-1	44976	45669	46220	45622	1.37	cps
Bromine	81-2	591	671	831	697	17.54	cps
Cadmium	111-1	2274	2412	2356	2347	2.95	cps
Cadmium	106-1	11171	11630	11322	11374	2.06	cps
Cadmium	108-1	92	50	54	65	35.16	cps
Calcium	43-1	767	692	875	778	11.85	cps
Calcium	44-1	34705	35032	35150	34962	0.66	cps
Chromium	52-2	1413	1410	1443	1422	1.29	cps
Cobalt	59-2	850	857	920	876	4.41	cps
Copper	63-2	3377	3594	3650	3540	4.08	cps
Dysprosium	156-1	42	8	50	33	66.15	cps
Dysprosium	156-2	30	33	17	27	33.06	cps
Erbium	164-1	75	117	217	136	53.49	cps
Erbium	164-2	40	67	40	49	31.50	cps
Gadolinium	160-1	133	167	192	164	17.86	cps
Gadolinium	160-2	563	493	483	513	8.49	cps
Holmium	165-1	18556133	17927417	17872191	18118581	2.10	cps
Holmium	165-2	9764564	9913383	9838967	9838971	0.76	cps
Indium	115-1	15157976	15024309	15139056	15107113	0.48	cps
Indium	115-2	3415744	3456711	3425536	3432663	0.62	cps
Iron	54-2	1532	1532	1622	1562	3.33	cps
Iron	56-2	15859	15731	17863	16484	7.25	cps
Iron	57-2	1445	1495	1506	1482	2.20	cps
Krypton	83-1	743	570	693	669	13.34	cps
Lead	206-1	7191	7480	7775	7482	3.90	cps
Lead	207-1	5901	6463	6185	6183	4.54	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:33:38	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	15976	15870	16532	16126	2.20	cps
Lithium	6-1	4007120	4018345	4078030	4034498	0.94	cps
Magnesium	24-2	850	767	933	850	9.80	cps
Manganese	55-2	280	310	260	283	8.88	cps
Molybdenum	94-1	13123	12147	12347	12539	4.11	cps
Molybdenum	95-1	583	500	492	525	9.66	cps
Molybdenum	96-1	2550	2925	2559	2678	8.00	cps
Molybdenum	97-1	250	250	258	253	1.90	cps
Molybdenum	98-1	775	708	725	736	4.71	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	967	1050	1070	1029	5.33	cps
Phosphorus	31-2	258	217	208	228	11.76	cps
Potassium	39-2	94985	94382	93660	94342	0.70	cps
Rhodium	103-1	15126649	15013291	15061628	15067189	0.38	cps
Rhodium	103-2	7577264	7496402	7583471	7552379	0.64	cps
Scandium	45-1	11940572	11772671	11683205	11798816	1.11	cps
Scandium	45-2	684273	676054	679141	679823	0.61	cps
Selenium	82-1	-64	103	-37	1	13711.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	174	183	193	183	5.05	cps
Silicon	28-1	18250622	18014557	17911461	18058880	0.96	cps
Silver	109-1	1667	1417	1525	1536	8.16	cps
Silver	107-1	2000	2025	1592	1872	13.00	cps
Sodium	23-2	219017	220833	216683	218844	0.95	cps
Strontium	86-1	1108	1150	1067	1108	3.76	cps
Strontium	88-1	1025	1017	1100	1047	4.38	cps
Sulfur	34-1	660293	667966	663645	663968	0.58	cps
Terbium	159-1	19239440	19006905	18806686	19017677	1.14	cps
Terbium	159-2	9896962	9770011	9818099	9828357	0.65	cps
Thallium	203-1	1975	1642	1759	1792	9.44	cps
Thallium	205-1	4351	4284	4409	4348	1.44	cps
Thorium	232-1	711	817	661	730	10.88	cps
Tin	118-1	19042408	18865596	18944147	18950717	0.47	cps
Titanium	47-1	594306	581436	593347	589696	1.22	cps
Uranium	238-1	75	58	67	67	12.49	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:33:38	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	343	323	400	356	11.18	cps
Yttrium	89-1	25573729	25661172	26057964	25764288	1.00	cps
Yttrium	89-2	4221581	4235841	4273647	4243690	0.63	cps
Zinc	66-2	3597	3697	3564	3619	1.92	cps
Zirconium	90-1	34258	33373	33882	33838	1.31	cps
Zirconium	91-1	7319	7510	7561	7463	1.71	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:37:04	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	142	108	111	26.34	cps
Antimony	121-1	1133	892	900	975	14.07	cps
Arsenic	75-2	50	39	31	40	23.23	cps
Barium	135-1	1633	1492	1383	1503	8.34	cps
Barium	137-1	2617	2259	2309	2395	8.11	cps
Beryllium	9-1	83	89	61	78	18.90	cps
Bismuth	209-1	14463591	13911802	13736627	14037340	2.70	cps
Bismuth	209-2	8677298	8470416	8338848	8495521	2.01	cps
Boron	10-1	6677	5119	5157	5651	15.73	cps
Boron	11-1	59735	59040	58923	59233	0.74	cps
Bromine	81-1	41020	40568	40237	40608	0.97	cps
Bromine	81-2	531	601	420	517	17.56	cps
Cadmium	111-1	3309	3271	3044	3208	4.47	cps
Cadmium	106-1	15309	15150	14466	14975	2.99	cps
Cadmium	108-1	46	54	58	53	12.06	cps
Calcium	43-1	1374956	1347331	1337993	1353427	1.42	cps
Calcium	44-1	20608345	20701428	20008301	20439358	1.84	cps
Chromium	52-2	613	587	760	653	14.29	cps
Cobalt	59-2	320	250	277	282	12.52	cps
Copper	63-2	2374	2487	2467	2442	2.48	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Erbium	164-1	100	158	158	139	24.25	cps
Erbium	164-2	57	37	40	44	24.11	cps
Gadolinium	160-1	183	167	183	178	5.41	cps
Gadolinium	160-2	603	673	620	632	5.78	cps
Holmium	165-1	24937892	24180615	23922520	24347009	2.17	cps
Holmium	165-2	12600757	12217266	12127327	12315117	2.04	cps
Indium	115-1	21282536	20286160	20223940	20597545	2.88	cps
Indium	115-2	4450082	4424703	4331649	4402144	1.42	cps
Iron	54-2	1011	771	911	898	13.44	cps
Iron	56-2	11099	12127	12884	12037	7.44	cps
Iron	57-2	20231	21093	20059	20461	2.71	cps
Krypton	83-1	603	640	690	644	6.75	cps
Lead	206-1	16844	15982	15938	16255	3.14	cps
Lead	207-1	13930	13502	13663	13698	1.58	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:37:04	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	37131	36179	35779	36363	1.91	cps
Lithium	6-1	5598590	5486348	5468809	5517916	1.28	cps
Magnesium	24-2	20217849	20721396	20248556	20395934	1.38	cps
Manganese	55-2	580	623	613	606	3.75	cps
Molybdenum	94-1	2384	2309	2200	2297	4.01	cps
Molybdenum	95-1	3467	3359	3559	3462	2.89	cps
Molybdenum	96-1	3942	3792	3467	3734	6.50	cps
Molybdenum	97-1	1967	2159	2100	2075	4.74	cps
Molybdenum	98-1	5660	5501	5543	5568	1.48	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	313	287	340	313	8.51	cps
Phosphorus	31-2	142	100	117	119	17.56	cps
Potassium	39-2	18420096	18638451	18484498	18514349	0.61	cps
Rhodium	103-1	20041706	19468423	19343801	19617977	1.90	cps
Rhodium	103-2	9438368	9417086	9213458	9356304	1.33	cps
Scandium	45-1	16083644	15929475	15530959	15848026	1.80	cps
Scandium	45-2	871593	871937	854144	865891	1.18	cps
Selenium	82-1	102	30	-13	40	147.03	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	169	176	128	157	16.47	cps
Silicon	28-1	577255	571919	583502	577558	1.00	cps
Silver	109-1	1008	633	567	736	32.35	cps
Silver	107-1	917	758	883	853	9.79	cps
Sodium	23-2	43798237	43959253	43533892	43763794	0.49	cps
Strontium	86-1	16410	16401	15584	16132	2.94	cps
Strontium	88-1	131834	131008	128116	130319	1.50	cps
Sulfur	34-1	740981	760655	776464	759367	2.34	cps
Terbium	159-1	25805794	25050452	24681165	25179137	2.28	cps
Terbium	159-2	12543392	12473937	12311215	12442848	0.96	cps
Thallium	203-1	7402	6068	4518	5996	24.08	cps
Thallium	205-1	18030	13415	10946	14130	25.44	cps
Thorium	232-1	411	394	356	387	7.37	cps
Tin	118-1	3209	2534	2500	2748	14.55	cps
Titanium	47-1	258	200	275	244	16.11	cps
Uranium	238-1	17	17	50	28	69.27	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:37:04	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	40	70	57	56	27.06	cps
Yttrium	89-1	35819423	34468524	33693855	34660601	3.10	cps
Yttrium	89-2	5402972	5386490	5292248	5360570	1.11	cps
Zinc	66-2	1383	1513	1813	1570	14.05	cps
Zirconium	90-1	1092	1400	1233	1242	12.43	cps
Zirconium	91-1	192	275	350	272	29.10	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:40:31	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12906	12581	11713	12400	4.97	cps
Antimony	121-1	333	392	492	406	19.74	cps
Arsenic	75-2	17	17	11	15	21.67	cps
Barium	135-1	550	483	442	492	11.12	cps
Barium	137-1	608	750	758	706	11.95	cps
Beryllium	9-1	106	133	89	109	20.55	cps
Bismuth	209-1	10600758	10748311	10815871	10721647	1.03	cps
Bismuth	209-2	5880989	5762598	5812403	5818664	1.02	cps
Boron	10-1	42452	47076	45392	44973	5.20	cps
Boron	11-1	486979	493289	482975	487748	1.07	cps
Bromine	81-1	42887	44815	43450	43717	2.27	cps
Bromine	81-2	721	631	851	734	15.08	cps
Cadmium	111-1	2252	2271	2186	2236	1.98	cps
Cadmium	106-1	11196	11413	11063	11224	1.58	cps
Cadmium	108-1	42	71	79	64	30.82	cps
Calcium	43-1	675	525	592	597	12.58	cps
Calcium	44-1	33102	33625	32711	33146	1.38	cps
Chromium	52-2	1290	1260	1303	1285	1.73	cps
Cobalt	59-2	700	697	747	714	3.91	cps
Copper	63-2	3107	3417	3497	3340	6.17	cps
Dysprosium	156-1	100	8	58	56	82.62	cps
Dysprosium	156-2	17	20	23	20	16.65	cps
Erbium	164-1	175	92	167	144	31.77	cps
Erbium	164-2	30	97	40	56	64.72	cps
Gadolinium	160-1	117	142	158	139	15.10	cps
Gadolinium	160-2	540	550	470	520	8.38	cps
Holmium	165-1	17922384	18124757	17967792	18004978	0.59	cps
Holmium	165-2	9785678	9820477	9713263	9773139	0.56	cps
Indium	115-1	15012717	15007742	14886142	14968867	0.48	cps
Indium	115-2	3348438	3340222	3331774	3340145	0.25	cps
Iron	54-2	1331	1642	1432	1468	10.79	cps
Iron	56-2	15353	14641	14218	14737	3.89	cps
Iron	57-2	1417	1228	1311	1319	7.18	cps
Krypton	83-1	630	683	653	656	4.08	cps
Lead	206-1	6830	7291	6680	6933	4.60	cps
Lead	207-1	5829	5829	5724	5794	1.05	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:40:31	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	15197	16304	15370	15624	3.81	cps
Lithium	6-1	4167114	4174701	4159913	4167243	0.18	cps
Magnesium	24-2	1225	1225	1117	1189	5.26	cps
Manganese	55-2	173	220	187	193	12.43	cps
Molybdenum	94-1	12072	12656	12180	12303	2.52	cps
Molybdenum	95-1	258	217	192	222	15.16	cps
Molybdenum	96-1	2125	2234	2109	2156	3.15	cps
Molybdenum	97-1	167	75	142	128	37.08	cps
Molybdenum	98-1	375	458	358	397	13.49	cps
Neodymium	150-1	27	27	40	31	24.74	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	900	1087	860	949	12.75	cps
Phosphorus	31-2	117	200	217	178	30.14	cps
Potassium	39-2	96445	95204	94742	95464	0.92	cps
Rhodium	103-1	14887897	14810524	14874072	14857498	0.28	cps
Rhodium	103-2	7394878	7492762	7545683	7477775	1.02	cps
Scandium	45-1	11606129	11602863	11501234	11570075	0.52	cps
Scandium	45-2	660428	662510	663981	662306	0.27	cps
Selenium	82-1	65	-23	28	23	188.24	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	133	165	170	156	12.79	cps
Silicon	28-1	17899644	17897319	17662069	17819677	0.77	cps
Silver	109-1	483	558	533	525	7.27	cps
Silver	107-1	600	583	642	608	4.94	cps
Sodium	23-2	220082	218865	215163	218037	1.17	cps
Strontium	86-1	967	1133	958	1020	9.68	cps
Strontium	88-1	742	983	792	839	15.21	cps
Sulfur	34-1	819101	804249	778360	800570	2.58	cps
Terbium	159-1	18581381	18600684	18645223	18609096	0.18	cps
Terbium	159-2	9704723	9789933	9616573	9703743	0.89	cps
Thallium	203-1	1542	1383	1675	1533	9.52	cps
Thallium	205-1	3776	3617	3534	3642	3.37	cps
Thorium	232-1	550	622	500	557	11.02	cps
Tin	118-1	18776651	18772191	18828641	18792494	0.17	cps
Titanium	47-1	583559	585990	577075	582208	0.79	cps
Uranium	238-1	25	50	33	36	35.25	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:40:31	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	117	100	153	123	22.12	cps
Yttrium	89-1	25472281	25390836	24971712	25278277	1.06	cps
Yttrium	89-2	4131843	4195260	4153730	4160278	0.77	cps
Zinc	66-2	1907	1703	1797	1802	5.65	cps
Zirconium	90-1	32763	32446	31794	32334	1.53	cps
Zirconium	91-1	7744	7310	7035	7363	4.85	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:44:01	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	586203	580205	561980	576129	2.19	cps
Antimony	121-1	4154559	4121851	4176107	4150839	0.66	cps
Arsenic	75-2	300075	295518	288668	294754	1.95	cps
Barium	135-1	4429437	4434654	4447079	4437057	0.20	cps
Barium	137-1	7976740	8093567	7916733	7995680	1.12	cps
Beryllium	9-1	428682	420779	418392	422618	1.27	cps
Bismuth	209-1	10942949	10880576	10904655	10909394	0.29	cps
Bismuth	209-2	5919851	5898753	5895065	5904556	0.23	cps
Boron	10-1	344476	345691	339205	343124	1.00	cps
Boron	11-1	3669137	3659580	3616921	3648546	0.76	cps
Bromine	81-1	38279	38611	38240	38377	0.53	cps
Bromine	81-2	200	140	200	180	19.25	cps
Cadmium	111-1	1430865	1416623	1405488	1417659	0.90	cps
Cadmium	106-1	147493	147166	145060	146573	0.90	cps
Cadmium	108-1	100649	100808	100112	100523	0.36	cps
Calcium	43-1	2775	2925	2775	2825	3.07	cps
Calcium	44-1	2000	2331	2888	2406	18.63	cps
Chromium	52-2	1370128	1332278	1288353	1330253	3.08	cps
Cobalt	59-2	5152827	5088503	4963221	5068184	1.90	cps
Copper	63-2	1441225	1422466	1376679	1413456	2.35	cps
Dysprosium	156-1	67	92	50	69	30.20	cps
Dysprosium	156-2	167	160	140	156	8.92	cps
Erbium	164-1	67	117	83	89	28.64	cps
Erbium	164-2	50	67	57	58	14.52	cps
Gadolinium	160-1	192	192	150	178	13.53	cps
Gadolinium	160-2	440	540	530	503	10.94	cps
Holmium	165-1	18325300	18484762	18269216	18359759	0.61	cps
Holmium	165-2	9708824	9751334	9789227	9749795	0.41	cps
Indium	115-1	15627920	15486273	15559567	15557920	0.46	cps
Indium	115-2	3464970	3466212	3479486	3470223	0.23	cps
Iron	54-2	916182	886726	873500	892136	2.45	cps
Iron	56-2	15313555	14913942	14473562	14900353	2.82	cps
Iron	57-2	388154	382268	370608	380343	2.35	cps
Krypton	83-1	617	710	673	667	7.05	cps
Lead	206-1	9872016	9662168	9927427	9820537	1.42	cps
Lead	207-1	8350468	8211207	8296542	8286072	0.85	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:44:01	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	21946580	21881986	21902457	21910341	0.15	cps
Lithium	6-1	4068206	4048812	4099957	4072325	0.63	cps
Magnesium	24-2	475	442	467	461	3.76	cps
Manganese	55-2	1996637	1958839	1898091	1951189	2.55	cps
Molybdenum	94-1	1612869	1600052	1606391	1606437	0.40	cps
Molybdenum	95-1	2815674	2788650	2792229	2798851	0.52	cps
Molybdenum	96-1	2976538	2993378	2988390	2986102	0.29	cps
Molybdenum	97-1	1735317	1734833	1723473	1731208	0.39	cps
Molybdenum	98-1	4453195	4432444	4469590	4451743	0.42	cps
Neodymium	150-1	293	367	440	367	20.00	cps
Neodymium	150-2	37	23	23	28	27.73	cps
Nickel	60-2	1020254	1011991	987920	1006722	1.67	cps
Phosphorus	31-2	167	125	183	158	18.98	cps
Potassium	39-2	89947	91397	89829	90391	0.97	cps
Rhodium	103-1	14957183	14898336	14967324	14940947	0.25	cps
Rhodium	103-2	7575907	7514737	7538079	7542908	0.41	cps
Scandium	45-1	11685980	11577568	11846791	11703446	1.16	cps
Scandium	45-2	669492	670161	670511	670054	0.08	cps
Selenium	82-1	38715	38522	38847	38695	0.42	cps
Selenium	77-2	2410	2214	2214	2279	4.98	cps
Selenium	78-2	7721	7667	7350	7579	2.64	cps
Silicon	28-1	1674446	1660947	1672732	1669375	0.44	cps
Silver	109-1	11584773	11636516	11648037	11623109	0.29	cps
Silver	107-1	12026587	12144190	11966542	12045773	0.75	cps
Sodium	23-2	95552	96559	95493	95868	0.62	cps
Strontium	86-1	394776	392506	387587	391623	0.94	cps
Strontium	88-1	3387590	3344653	3374752	3368998	0.65	cps
Sulfur	34-1	669651	656610	645361	657207	1.85	cps
Terbium	159-1	18950631	18847451	18990081	18929388	0.39	cps
Terbium	159-2	9776639	9761617	9719935	9752731	0.30	cps
Thallium	203-1	1225962	1223358	1217015	1222112	0.38	cps
Thallium	205-1	2948626	2896169	2914247	2919680	0.91	cps
Thorium	232-1	344	378	361	361	4.61	cps
Tin	118-1	3567	3492	3584	3548	1.38	cps
Titanium	47-1	433	417	400	417	4.00	cps
Uranium	238-1	17	58	50	42	52.91	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:44:01	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7769884	7643023	7343632	7585513	2.89	cps
Yttrium	89-1	25842876	25750509	25886810	25826732	0.27	cps
Yttrium	89-2	4230072	4189272	4182452	4200598	0.61	cps
Zinc	66-2	749183	735923	717319	734142	2.18	cps
Zirconium	90-1	3075	3092	3000	3056	1.60	cps
Zirconium	91-1	1984	1683	1967	1878	8.98	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:47:27	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	175	208	189	9.18	cps
Antimony	121-1	683	675	558	639	10.94	cps
Arsenic	75-2	54	46	44	48	10.17	cps
Barium	135-1	1558	1425	1533	1506	4.71	cps
Barium	137-1	2617	2400	2759	2592	6.96	cps
Beryllium	9-1	133	67	117	106	32.87	cps
Bismuth	209-1	14237322	13492940	13542389	13757550	3.03	cps
Bismuth	209-2	8469090	8303108	8227914	8333371	1.48	cps
Boron	10-1	10350	9937	9277	9855	5.49	cps
Boron	11-1	108487	103443	101850	104593	3.31	cps
Bromine	81-1	40207	40207	39254	39889	1.38	cps
Bromine	81-2	420	491	430	447	8.48	cps
Cadmium	111-1	3164	3243	2957	3121	4.73	cps
Cadmium	106-1	14958	15509	14174	14880	4.51	cps
Cadmium	108-1	46	54	33	44	23.60	cps
Calcium	43-1	1350513	1344977	1320569	1338686	1.19	cps
Calcium	44-1	20476916	20060742	20142127	20226595	1.09	cps
Chromium	52-2	620	603	740	654	11.39	cps
Cobalt	59-2	463	403	397	421	8.72	cps
Copper	63-2	2240	2160	2287	2229	2.87	cps
Dysprosium	156-1	67	33	58	53	32.88	cps
Dysprosium	156-2	7	20	3	10	88.20	cps
Erbium	164-1	158	100	75	111	38.49	cps
Erbium	164-2	53	53	57	54	3.54	cps
Gadolinium	160-1	208	200	175	194	8.92	cps
Gadolinium	160-2	777	703	657	712	8.49	cps
Holmium	165-1	24802526	24044905	23980490	24275974	1.88	cps
Holmium	165-2	12356865	12281433	11912507	12183601	1.95	cps
Indium	115-1	21045586	20313308	19914082	20424326	2.81	cps
Indium	115-2	4386635	4314373	4241661	4314223	1.68	cps
Iron	54-2	741	901	851	831	9.86	cps
Iron	56-2	12027	12033	12984	12348	4.46	cps
Iron	57-2	19179	20270	19591	19680	2.80	cps
Krypton	83-1	630	633	617	627	1.41	cps
Lead	206-1	11889	11694	11600	11728	1.26	cps
Lead	207-1	9743	9748	9815	9769	0.41	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:47:27	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	25707	26770	25774	26083	2.28	cps
Lithium	6-1	5510382	5529687	5308658	5449576	2.25	cps
Magnesium	24-2	20490621	20474255	19502329	20155735	2.81	cps
Manganese	55-2	633	650	583	622	5.58	cps
Molybdenum	94-1	2409	2475	2450	2445	1.38	cps
Molybdenum	95-1	3959	3626	3876	3820	4.54	cps
Molybdenum	96-1	4242	3701	3809	3917	7.32	cps
Molybdenum	97-1	2325	1909	2309	2181	10.82	cps
Molybdenum	98-1	6143	5585	5818	5849	4.80	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	350	330	253	311	16.40	cps
Phosphorus	31-2	158	117	133	136	15.41	cps
Potassium	39-2	18066143	17937099	18271339	18091527	0.93	cps
Rhodium	103-1	19982316	19080380	18789905	19284200	3.22	cps
Rhodium	103-2	9344786	9222466	9065830	9211027	1.52	cps
Scandium	45-1	15798122	15493276	15426191	15572530	1.27	cps
Scandium	45-2	859976	851175	836561	849237	1.39	cps
Selenium	82-1	38	35	48	40	16.83	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	170	156	169	165	4.90	cps
Silicon	28-1	562017	569988	571209	567738	0.88	cps
Silver	109-1	1458	1375	1200	1345	9.81	cps
Silver	107-1	1700	1667	1258	1542	15.95	cps
Sodium	23-2	43737692	43041817	42780526	43186678	1.15	cps
Strontium	86-1	16360	15959	15659	15993	2.20	cps
Strontium	88-1	130556	131833	128740	130376	1.19	cps
Sulfur	34-1	730275	765665	786257	760733	3.72	cps
Terbium	159-1	25468653	24829578	24663815	24987349	1.70	cps
Terbium	159-2	12425135	12587181	12041652	12351323	2.27	cps
Thallium	203-1	1608	1675	1500	1595	5.54	cps
Thallium	205-1	3534	3651	3409	3531	3.42	cps
Thorium	232-1	389	189	283	287	34.86	cps
Tin	118-1	1525	1533	1742	1600	7.67	cps
Titanium	47-1	283	200	217	233	18.90	cps
Uranium	238-1	17	33	8	19	65.47	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 16:47:27	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	253	237	230	240	5.01	cps
Yttrium	89-1	34907602	34130014	33678689	34238768	1.82	cps
Yttrium	89-2	5333423	5216000	5194400	5247941	1.43	cps
Zinc	66-2	1073	1090	1513	1226	20.35	cps
Zirconium	90-1	1242	1125	1217	1195	5.14	cps
Zirconium	91-1	250	217	200	222	11.46	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02DLREX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 16:54:26	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	119843	115745	111411	115666	3.65	cps
Antimony	121-1	826360	829974	826977	827771	0.23	cps
Arsenic	75-2	60625	59205	57682	59171	2.49	cps
Barium	135-1	876919	883017	871633	877189	0.65	cps
Barium	137-1	1512864	1517987	1530406	1520419	0.59	cps
Beryllium	9-1	82104	83305	83724	83044	1.01	cps
Bismuth	209-1	11090694	10882158	10924198	10965683	1.01	cps
Bismuth	209-2	5875246	5877133	5880459	5877612	0.04	cps
Boron	10-1	71641	71435	75411	72829	3.07	cps
Boron	11-1	766113	779687	780505	775435	1.04	cps
Bromine	81-1	38360	38541	38220	38374	0.42	cps
Bromine	81-2	90	140	80	103	31.11	cps
Cadmium	111-1	286719	288917	284070	286569	0.85	cps
Cadmium	106-1	35854	38620	38336	37603	4.05	cps
Cadmium	108-1	19810	19438	19801	19683	1.08	cps
Calcium	43-1	1308	1292	1375	1325	3.33	cps
Calcium	44-1	29789	28583	28700	29024	2.29	cps
Chromium	52-2	275615	272159	260635	269470	2.91	cps
Cobalt	59-2	1048138	1022865	995823	1022275	2.56	cps
Copper	63-2	291789	284806	274032	283542	3.15	cps
Dysprosium	156-1	58	92	92	81	23.89	cps
Dysprosium	156-2	47	53	47	49	7.86	cps
Erbium	164-1	58	83	83	75	19.25	cps
Erbium	164-2	43	70	43	52	29.49	cps
Gadolinium	160-1	150	108	192	150	27.78	cps
Gadolinium	160-2	483	513	507	501	3.14	cps
Holmium	165-1	18275488	18440879	18089185	18268518	0.96	cps
Holmium	165-2	9867314	9789206	9837270	9831263	0.40	cps
Indium	115-1	15657968	15551749	15572200	15593972	0.36	cps
Indium	115-2	3519298	3494774	3490016	3501363	0.45	cps
Iron	54-2	189748	180504	175054	181768	4.09	cps
Iron	56-2	3161112	3062941	2969436	3064497	3.13	cps
Iron	57-2	79581	78335	77079	78332	1.60	cps
Krypton	83-1	677	527	637	613	12.66	cps
Lead	206-1	1750907	1745857	1732484	1743083	0.55	cps
Lead	207-1	1437615	1420180	1418883	1425559	0.73	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02DLREX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 16:54:26	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3834020	3859508	3842349	3845292	0.34	cps
Lithium	6-1	4123154	4166460	4148252	4145955	0.52	cps
Magnesium	24-2	875	758	767	800	8.14	cps
Manganese	55-2	403108	394766	384625	394166	2.35	cps
Molybdenum	94-1	323271	317147	321541	320653	0.98	cps
Molybdenum	95-1	563662	558906	559983	560851	0.44	cps
Molybdenum	96-1	596451	598675	597949	597692	0.19	cps
Molybdenum	97-1	350392	342538	346405	346445	1.13	cps
Molybdenum	98-1	894448	884378	882885	887237	0.71	cps
Neodymium	150-1	93	47	80	73	32.78	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	207473	204328	196303	202701	2.84	cps
Phosphorus	31-2	150	100	192	147	31.18	cps
Potassium	39-2	90936	91388	91389	91238	0.29	cps
Rhodium	103-1	15177039	15072681	15060014	15103245	0.43	cps
Rhodium	103-2	7633334	7539617	7618833	7597261	0.66	cps
Scandium	45-1	11841171	11821341	11767611	11810041	0.32	cps
Scandium	45-2	677182	672577	683972	677910	0.85	cps
Selenium	82-1	7649	7894	7737	7760	1.60	cps
Selenium	77-2	457	393	397	416	8.58	cps
Selenium	78-2	1646	1639	1685	1657	1.50	cps
Silicon	28-1	824287	826146	822614	824349	0.21	cps
Silver	109-1	2260598	2264086	2272662	2265782	0.27	cps
Silver	107-1	2356279	2359175	2380179	2365211	0.55	cps
Sodium	23-2	70105	69184	70984	70091	1.28	cps
Strontium	86-1	79478	78045	78329	78617	0.96	cps
Strontium	88-1	663623	679031	671247	671300	1.15	cps
Sulfur	34-1	770021	770032	772488	770847	0.18	cps
Terbium	159-1	18745811	19200421	19181437	19042557	1.35	cps
Terbium	159-2	9833779	9860113	9793428	9829107	0.34	cps
Thallium	203-1	241777	243851	241791	242473	0.49	cps
Thallium	205-1	588089	590013	584438	587513	0.48	cps
Thorium	232-1	311	333	306	317	4.64	cps
Tin	118-1	1550	1158	1250	1320	15.53	cps
Titanium	47-1	292	325	325	314	6.13	cps
Uranium	238-1	33	25	33	31	15.74	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02DLREX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 16:54:26	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1576533	1546672	1486054	1536420	3.00	cps
Yttrium	89-1	25727816	26152890	25658190	25846299	1.04	cps
Yttrium	89-2	4243039	4200011	4268898	4237316	0.82	cps
Zinc	66-2	151510	148640	144816	148322	2.26	cps
Zirconium	90-1	1392	1567	1533	1497	6.21	cps
Zirconium	91-1	667	508	558	578	14.01	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 16:57:55	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2584	2659	2725	2656	2.67	cps
Antimony	121-1	392	400	442	411	6.52	cps
Arsenic	75-2	15	6	7	9	52.86	cps
Barium	135-1	200	183	183	189	5.10	cps
Barium	137-1	292	275	350	306	12.89	cps
Beryllium	9-1	72	72	67	70	4.55	cps
Bismuth	209-1	10638408	10826798	10738243	10734483	0.88	cps
Bismuth	209-2	5956644	5943894	5869136	5923224	0.80	cps
Boron	10-1	14046	13058	13612	13572	3.65	cps
Boron	11-1	146983	143441	144013	144812	1.31	cps
Bromine	81-1	39565	41362	39334	40087	2.77	cps
Bromine	81-2	280	310	370	320	14.32	cps
Cadmium	111-1	2242	2175	2228	2215	1.60	cps
Cadmium	106-1	11188	10821	11030	11013	1.67	cps
Cadmium	108-1	29	50	33	38	29.40	cps
Calcium	43-1	558	692	600	617	11.06	cps
Calcium	44-1	28086	29130	27778	28332	2.50	cps
Chromium	52-2	1167	1147	1320	1211	7.83	cps
Cobalt	59-2	240	310	253	268	13.88	cps
Copper	63-2	2164	2100	2314	2192	5.00	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	75	150	58	94	51.70	cps
Erbium	164-2	50	47	33	43	20.36	cps
Gadolinium	160-1	183	125	125	144	23.32	cps
Gadolinium	160-2	483	487	473	481	1.44	cps
Holmium	165-1	18507676	18303930	18214792	18342133	0.82	cps
Holmium	165-2	9913236	9836870	9810029	9853379	0.54	cps
Indium	115-1	15339426	15726193	15375030	15480216	1.38	cps
Indium	115-2	3524192	3505463	3517222	3515626	0.27	cps
Iron	54-2	1341	1371	1392	1368	1.84	cps
Iron	56-2	11455	11043	10999	11166	2.25	cps
Iron	57-2	1311	1233	1333	1293	4.06	cps
Krypton	83-1	643	740	713	699	7.14	cps
Lead	206-1	4401	4573	4907	4627	5.56	cps
Lead	207-1	3651	3523	3651	3608	2.05	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 16:57:55	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9592	10426	10676	10231	5.55	cps
Lithium	6-1	4111587	4114323	4095784	4107232	0.24	cps
Magnesium	24-2	542	542	667	583	12.37	cps
Manganese	55-2	157	250	220	209	22.81	cps
Molybdenum	94-1	2775	2950	2625	2784	5.84	cps
Molybdenum	95-1	192	75	192	153	44.09	cps
Molybdenum	96-1	617	667	658	647	4.14	cps
Molybdenum	97-1	100	117	83	100	16.66	cps
Molybdenum	98-1	200	175	283	219	25.85	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	217	307	267	263	17.12	cps
Phosphorus	31-2	200	225	142	189	22.64	cps
Potassium	39-2	91573	91564	91297	91478	0.17	cps
Rhodium	103-1	14824016	15045189	15128439	14999215	1.05	cps
Rhodium	103-2	7787833	7699518	7574431	7687261	1.39	cps
Scandium	45-1	11906000	11983091	11757171	11882088	0.97	cps
Scandium	45-2	683417	679414	690231	684354	0.80	cps
Selenium	82-1	6	-30	-24	-16	-120.22	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	180	148	159	162	9.83	cps
Silicon	28-1	4108129	4062625	4085740	4085498	0.56	cps
Silver	109-1	458	475	442	458	3.64	cps
Silver	107-1	583	508	575	556	7.40	cps
Sodium	23-2	93112	89951	92743	91936	1.88	cps
Strontium	86-1	1117	1367	1175	1220	10.73	cps
Strontium	88-1	633	675	850	719	15.98	cps
Sulfur	34-1	737924	728904	737165	734664	0.68	cps
Terbium	159-1	19035578	19419774	18841480	19098944	1.54	cps
Terbium	159-2	10106551	9921973	10044399	10024308	0.94	cps
Thallium	203-1	1125	1158	1133	1139	1.52	cps
Thallium	205-1	2617	2559	2459	2545	3.15	cps
Thorium	232-1	317	433	306	352	20.12	cps
Tin	118-1	3646877	3724938	3668712	3680175	1.09	cps
Titanium	47-1	117961	120161	116456	118193	1.58	cps
Uranium	238-1	25	33	17	25	33.32	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 16:57:55	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	120	103	83	102	17.96	cps
Yttrium	89-1	25915094	26296659	25898481	26036745	0.87	cps
Yttrium	89-2	4292595	4293890	4255501	4280662	0.51	cps
Zinc	66-2	1190	1107	1283	1193	7.41	cps
Zirconium	90-1	7244	7844	7519	7536	3.99	cps
Zirconium	91-1	1783	1667	1783	1745	3.86	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:01:24	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	200	108	175	33.33	cps
Antimony	121-1	133	142	142	139	3.46	cps
Arsenic	75-2	11	15	6	10	44.37	cps
Barium	135-1	267	308	225	267	15.62	cps
Barium	137-1	617	350	483	483	27.59	cps
Beryllium	9-1	83	78	83	81	3.94	cps
Bismuth	209-1	10951170	11013294	11052358	11005607	0.46	cps
Bismuth	209-2	5941795	6945371	5853985	6247050	9.71	cps
Boron	10-1	4234	4299	4525	4353	3.51	cps
Boron	11-1	45177	45110	44951	45079	0.26	cps
Bromine	81-1	41472	40368	40397	40746	1.54	cps
Bromine	81-2	220	180	190	197	10.58	cps
Cadmium	111-1	2350	2321	2233	2301	2.63	cps
Cadmium	106-1	11864	11547	11130	11513	3.20	cps
Cadmium	108-1	63	38	25	42	45.83	cps
Calcium	43-1	205584	205077	202628	204429	0.77	cps
Calcium	44-1	3274871	3242596	3208384	3241950	1.03	cps
Chromium	52-2	1023	983	1063	1023	3.91	cps
Cobalt	59-2	147	117	133	132	11.37	cps
Copper	63-2	2027	1980	2017	2008	1.22	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	17	7	20	14	48.02	cps
Erbium	164-1	117	100	83	100	16.66	cps
Erbium	164-2	47	23	67	46	47.61	cps
Gadolinium	160-1	117	133	117	122	7.87	cps
Gadolinium	160-2	500	473	457	477	4.59	cps
Holmium	165-1	18886801	19030211	18746611	18887874	0.75	cps
Holmium	165-2	10195064	10003439	10009753	10069418	1.08	cps
Indium	115-1	16202359	15940135	16133287	16091927	0.84	cps
Indium	115-2	3603016	3600434	3597429	3600293	0.08	cps
Iron	54-2	1281	1382	1241	1301	5.55	cps
Iron	56-2	11008	10648	10676	10777	1.86	cps
Iron	57-2	3995	3884	4034	3971	1.96	cps
Krypton	83-1	670	597	573	613	8.22	cps
Lead	206-1	4179	4067	4095	4114	1.41	cps
Lead	207-1	3495	3451	3439	3462	0.85	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:01:24	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9075	9192	9459	9242	2.13	cps
Lithium	6-1	4266036	4126827	4141310	4178057	1.83	cps
Magnesium	24-2	3113002	3132466	3014814	3086761	2.04	cps
Manganese	55-2	243	153	193	197	22.93	cps
Molybdenum	94-1	683	725	592	667	10.23	cps
Molybdenum	95-1	600	592	600	597	0.81	cps
Molybdenum	96-1	800	775	700	758	6.86	cps
Molybdenum	97-1	308	350	275	311	12.08	cps
Molybdenum	98-1	892	967	1050	970	8.17	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	60	137	97	98	39.22	cps
Phosphorus	31-2	92	183	108	128	38.21	cps
Potassium	39-2	2891224	2907136	2880734	2893031	0.46	cps
Rhodium	103-1	15565152	15447442	15398036	15470210	0.55	cps
Rhodium	103-2	7826328	7663369	7742345	7744014	1.05	cps
Scandium	45-1	12219353	12269285	12085856	12191498	0.78	cps
Scandium	45-2	689578	695087	698652	694439	0.66	cps
Selenium	82-1	2	17	144	54	144.30	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	163	169	154	162	4.63	cps
Silicon	28-1	601135	605958	604646	603913	0.41	cps
Silver	109-1	267	183	225	225	18.52	cps
Silver	107-1	358	275	350	328	14.00	cps
Sodium	23-2	6508988	6609517	6395497	6504667	1.65	cps
Strontium	86-1	3200	3150	2925	3092	4.74	cps
Strontium	88-1	20273	20173	19197	19881	2.99	cps
Sulfur	34-1	747925	735660	733132	738905	1.07	cps
Terbium	159-1	19991308	19247232	19380812	19539784	2.03	cps
Terbium	159-2	9922893	10025491	10003484	9983956	0.54	cps
Thallium	203-1	1067	1075	1183	1108	5.87	cps
Thallium	205-1	2542	2984	2742	2756	8.03	cps
Thorium	232-1	361	228	261	283	24.49	cps
Tin	118-1	1567	1558	1800	1642	8.36	cps
Titanium	47-1	358	308	358	342	8.45	cps
Uranium	238-1	25	25	0	17	86.60	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:01:24	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	70	27	33	43	53.85	cps
Yttrium	89-1	27376927	26676266	26568006	26873733	1.63	cps
Yttrium	89-2	4364927	4329961	4373038	4355975	0.53	cps
Zinc	66-2	370	480	537	462	18.33	cps
Zirconium	90-1	1117	1158	975	1083	8.87	cps
Zirconium	91-1	233	217	242	231	5.52	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:07:28	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10737059	10682996	10472661	10630905	1.31	cps
Antimony	121-1	6723672	6633080	6598532	6651762	0.97	cps
Arsenic	75-2	270786	270247	266943	269325	0.77	cps
Barium	135-1	7999789	7825706	7827130	7884209	1.27	cps
Barium	137-1	13867173	13678891	13783303	13776456	0.68	cps
Beryllium	9-1	1353191	1340366	1335193	1342917	0.69	cps
Bismuth	209-1	9690476	9658610	9695312	9681466	0.21	cps
Bismuth	209-2	5156497	5192428	5208762	5185896	0.52	cps
Boron	10-1	91089	88854	89340	89761	1.31	cps
Boron	11-1	985014	980693	990330	985346	0.49	cps
Bromine	81-1	36855	36012	36734	36534	1.25	cps
Bromine	81-2	140	110	70	107	32.93	cps
Cadmium	111-1	1684722	1674660	1659681	1673021	0.75	cps
Cadmium	106-1	213646	210704	210196	211515	0.88	cps
Cadmium	108-1	138626	137536	138217	138127	0.40	cps
Calcium	43-1	11049390	11050042	11123250	11074227	0.38	cps
Calcium	44-1	175154006	173451355	178569710	175725023	1.48	cps
Chromium	52-2	2688409	2677150	2644357	2669972	0.86	cps
Cobalt	59-2	4545233	4552689	4461192	4519705	1.12	cps
Copper	63-2	28506308	28286870	27743745	28178975	1.39	cps
Dysprosium	156-1	717	483	575	592	19.87	cps
Dysprosium	156-2	540	500	537	526	4.22	cps
Erbium	164-1	233	283	225	247	12.76	cps
Erbium	164-2	100	80	87	89	11.46	cps
Gadolinium	160-1	700	708	792	733	6.91	cps
Gadolinium	160-2	813	803	753	790	4.07	cps
Holmium	165-1	17975894	17649345	17738541	17787927	0.95	cps
Holmium	165-2	9645649	9508808	9521646	9558701	0.79	cps
Indium	115-1	14542768	14544907	14307110	14464928	0.94	cps
Indium	115-2	3252491	3266677	3269474	3262881	0.28	cps
Iron	54-2	29426723	29522904	28829913	29259847	1.28	cps
Iron	56-2	533039845	529157001	527588823	529928556	0.53	cps
Iron	57-2	13594071	13483821	13218481	13432125	1.44	cps
Krypton	83-1	683	677	697	686	1.49	cps
Lead	206-1	22843683	22973258	22697988	22838310	0.60	cps
Lead	207-1	20062684	20108964	19996011	20055886	0.28	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:07:28	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	51078816	50977719	51122553	51059696	0.15	cps
Lithium	6-1	3821673	3810324	3849453	3827150	0.53	cps
Magnesium	24-2	109814915	108869157	107563073	108749048	1.04	cps
Manganese	55-2	16901828	16549927	16446201	16632652	1.44	cps
Molybdenum	94-1	14202610	14302638	14103257	14202835	0.70	cps
Molybdenum	95-1	17128004	17190553	17211924	17176827	0.25	cps
Molybdenum	96-1	19092986	18926051	18965490	18994843	0.46	cps
Molybdenum	97-1	10756650	10479983	10471432	10569355	1.54	cps
Molybdenum	98-1	27433171	27174600	26637904	27081892	1.50	cps
Neodymium	150-1	720	700	700	707	1.63	cps
Neodymium	150-2	133	87	143	121	24.97	cps
Nickel	60-2	1089489	1084101	1064059	1079216	1.24	cps
Phosphorus	31-2	121793	121431	123760	122328	1.02	cps
Potassium	39-2	58400060	58644733	58951437	58665410	0.47	cps
Rhodium	103-1	13531055	13244352	13243317	13339575	1.24	cps
Rhodium	103-2	6763524	6792738	6834970	6797078	0.53	cps
Scandium	45-1	11381708	11377350	11367204	11375421	0.07	cps
Scandium	45-2	666199	658595	665296	663363	0.63	cps
Selenium	82-1	123449	123457	122330	123078	0.53	cps
Selenium	77-2	7459	7215	7052	7242	2.83	cps
Selenium	78-2	24617	24111	24087	24271	1.23	cps
Silicon	28-1	6995283	7038573	7096476	7043444	0.72	cps
Silver	109-1	7653475	7666376	7483045	7600966	1.35	cps
Silver	107-1	8014652	7977486	7932014	7974717	0.52	cps
Sodium	23-2	192727742	192218467	191138021	192028077	0.42	cps
Strontium	86-1	2333597	2335199	2336960	2335252	0.07	cps
Strontium	88-1	20504403	20567645	20621271	20564440	0.28	cps
Sulfur	34-1	1497917	1500781	1486895	1495198	0.49	cps
Terbium	159-1	18611311	18581306	18523360	18571992	0.24	cps
Terbium	159-2	9632745	9661180	9520972	9604965	0.77	cps
Thallium	203-1	4820062	4805100	4779874	4801679	0.42	cps
Thallium	205-1	12712432	12743780	12767452	12741221	0.22	cps
Thorium	232-1	17769054	17584116	17310014	17554395	1.32	cps
Tin	118-1	5099807	5105578	5030087	5078491	0.83	cps
Titanium	47-1	5419363	5400742	5340153	5386753	0.77	cps
Uranium	238-1	15873210	15709307	15277893	15620137	1.97	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:07:28	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2273644	2264619	2225768	2254677	1.13	cps
Yttrium	89-1	25054495	24820805	24990133	24955144	0.48	cps
Yttrium	89-2	4098003	4137856	4119350	4118403	0.48	cps
Zinc	66-2	4386979	4403791	4277368	4356046	1.58	cps
Zirconium	90-1	12132333	12034646	12039615	12068865	0.46	cps
Zirconium	91-1	2710088	2676560	2674955	2687201	0.74	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:19:36	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	750	692	817	20.64	cps
Antimony	121-1	242	233	192	222	12.06	cps
Arsenic	75-2	13	7	13	11	28.84	cps
Barium	135-1	50	125	117	97	42.28	cps
Barium	137-1	133	167	100	133	25.00	cps
Beryllium	9-1	50	33	78	54	41.81	cps
Bismuth	209-1	10863010	10822698	10761760	10815823	0.47	cps
Bismuth	209-2	5817817	5865992	5800023	5827944	0.59	cps
Boron	10-1	2556	2386	2510	2484	3.53	cps
Boron	11-1	25413	26348	25447	25736	2.06	cps
Bromine	81-1	37106	38169	36875	37383	1.85	cps
Bromine	81-2	120	80	60	87	35.25	cps
Cadmium	111-1	2206	2197	2107	2170	2.52	cps
Cadmium	106-1	11013	10963	10496	10824	2.63	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Calcium	43-1	283	342	350	325	11.18	cps
Calcium	44-1	23706	22673	23670	23350	2.51	cps
Chromium	52-2	1237	987	1037	1087	12.17	cps
Cobalt	59-2	157	117	93	122	26.21	cps
Copper	63-2	1957	1787	1960	1901	5.21	cps
Dysprosium	156-1	58	33	58	50	28.87	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Erbium	164-1	108	142	100	117	18.90	cps
Erbium	164-2	17	27	57	33	62.44	cps
Gadolinium	160-1	125	167	150	147	14.25	cps
Gadolinium	160-2	490	420	413	441	9.63	cps
Holmium	165-1	18112862	18242051	18446998	18267304	0.92	cps
Holmium	165-2	9801527	9650701	9634192	9695474	0.95	cps
Indium	115-1	15561219	15558633	15529458	15549770	0.11	cps
Indium	115-2	3535435	3521213	3524888	3527179	0.21	cps
Iron	54-2	1231	1351	1211	1265	5.99	cps
Iron	56-2	10988	11021	11199	11069	1.03	cps
Iron	57-2	1145	1183	1278	1202	5.71	cps
Krypton	83-1	633	603	637	624	2.94	cps
Lead	206-1	1350	1345	1278	1324	3.04	cps
Lead	207-1	1078	1056	1078	1070	1.20	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:19:36	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3362	3145	3056	3187	4.93	cps
Lithium	6-1	4086701	4057450	4173557	4105902	1.47	cps
Magnesium	24-2	508	617	558	561	9.66	cps
Manganese	55-2	160	110	177	149	23.30	cps
Molybdenum	94-1	558	417	458	478	15.24	cps
Molybdenum	95-1	225	250	142	206	27.60	cps
Molybdenum	96-1	258	242	425	308	32.88	cps
Molybdenum	97-1	167	125	150	147	14.25	cps
Molybdenum	98-1	375	192	350	306	32.54	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	47	57	50	51	9.96	cps
Phosphorus	31-2	167	133	175	158	13.92	cps
Potassium	39-2	89460	91958	90558	90659	1.38	cps
Rhodium	103-1	15059610	14937760	14904618	14967329	0.55	cps
Rhodium	103-2	7655222	7504196	7507446	7555621	1.14	cps
Scandium	45-1	11778543	11753920	11743451	11758638	0.15	cps
Scandium	45-2	675085	680284	679739	678369	0.42	cps
Selenium	82-1	2	93	39	45	101.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	217	176	176	190	12.41	cps
Silicon	28-1	617101	618415	619662	618393	0.21	cps
Silver	109-1	217	150	167	178	19.52	cps
Silver	107-1	275	358	325	319	13.13	cps
Sodium	23-2	66146	64539	66346	65677	1.51	cps
Strontium	86-1	967	983	958	970	1.31	cps
Strontium	88-1	408	317	392	372	13.12	cps
Sulfur	34-1	705677	712679	711743	710033	0.54	cps
Terbium	159-1	18954123	18939402	19075047	18989524	0.39	cps
Terbium	159-2	9785596	9944881	9762746	9831074	1.01	cps
Thallium	203-1	717	458	642	606	21.95	cps
Thallium	205-1	1450	1367	1258	1358	7.08	cps
Thorium	232-1	406	356	400	387	7.08	cps
Tin	118-1	1142	1000	958	1033	9.30	cps
Titanium	47-1	167	333	133	211	50.76	cps
Uranium	238-1	117	25	50	64	74.17	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:19:36	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27	17	13	19	36.75	cps
Yttrium	89-1	25648245	25683621	25940573	25757480	0.62	cps
Yttrium	89-2	4269274	4218780	4231082	4239712	0.62	cps
Zinc	66-2	293	443	553	430	30.35	cps
Zirconium	90-1	1125	975	1133	1078	8.27	cps
Zirconium	91-1	208	300	258	256	17.96	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2020-10-02 17:23:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300016	296098	286218	294110	2.42	cps
Antimony	121-1	2084018	2082744	2103288	2090017	0.55	cps
Arsenic	75-2	151681	151016	145766	149488	2.17	cps
Barium	135-1	2226478	2202819	2233428	2220908	0.72	cps
Barium	137-1	3858896	3809565	3884581	3851014	0.99	cps
Beryllium	9-1	212623	211478	210841	211647	0.43	cps
Bismuth	209-1	10861656	10798930	10739965	10800184	0.56	cps
Bismuth	209-2	5875643	5795377	5827721	5832913	0.69	cps
Boron	10-1	169976	179477	175620	175024	2.73	cps
Boron	11-1	1832793	1816016	1864205	1837671	1.33	cps
Bromine	81-1	37748	38802	39966	38839	2.86	cps
Bromine	81-2	90	90	70	83	13.86	cps
Cadmium	111-1	718984	705921	712889	712598	0.92	cps
Cadmium	106-1	79522	77487	78342	78450	1.30	cps
Cadmium	108-1	50870	51242	49871	50661	1.40	cps
Calcium	43-1	1967	1767	1733	1822	6.93	cps
Calcium	44-1	15693	15356	16865	15971	4.96	cps
Chromium	52-2	691985	678149	652697	674277	2.96	cps
Cobalt	59-2	2619251	2614639	2521805	2585232	2.13	cps
Copper	63-2	733275	722766	699133	718391	2.43	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	77	100	77	84	15.95	cps
Erbium	164-1	67	108	92	89	23.59	cps
Erbium	164-2	27	30	30	29	6.65	cps
Gadolinium	160-1	133	108	200	147	32.19	cps
Gadolinium	160-2	470	383	523	459	15.40	cps
Holmium	165-1	18537681	18292168	18393011	18407620	0.67	cps
Holmium	165-2	9979042	9828217	9795961	9867740	0.99	cps
Indium	115-1	15926700	15599779	15842126	15789535	1.07	cps
Indium	115-2	3527674	3535664	3538914	3534084	0.16	cps
Iron	54-2	454873	458587	435883	449781	2.71	cps
Iron	56-2	7637215	7640202	7309902	7529106	2.52	cps
Iron	57-2	194238	197019	187215	192824	2.62	cps
Krypton	83-1	600	723	627	650	9.98	cps
Lead	206-1	4365092	4335474	4354922	4351829	0.35	cps
Lead	207-1	3550830	3544753	3570124	3555236	0.37	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2020-10-02 17:23:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10980261	10818413	10733733	10844136	1.16	cps
Lithium	6-1	4179634	4065778	4063822	4103078	1.62	cps
Magnesium	24-2	450	425	542	472	13.01	cps
Manganese	55-2	1009050	1005997	965462	993503	2.45	cps
Molybdenum	94-1	810497	808070	808876	809148	0.15	cps
Molybdenum	95-1	1412360	1419485	1409259	1413701	0.37	cps
Molybdenum	96-1	1512618	1506677	1489260	1502852	0.81	cps
Molybdenum	97-1	883147	869445	872490	875027	0.82	cps
Molybdenum	98-1	2249580	2250539	2257921	2252680	0.20	cps
Neodymium	150-1	173	173	187	178	4.33	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	521373	518260	494588	511407	2.86	cps
Phosphorus	31-2	175	208	250	211	17.80	cps
Potassium	39-2	89560	90919	90659	90379	0.80	cps
Rhodium	103-1	15126106	15179144	15187057	15164102	0.22	cps
Rhodium	103-2	7640779	7562322	7657927	7620343	0.67	cps
Scandium	45-1	11767331	11895237	11773133	11811901	0.61	cps
Scandium	45-2	688394	683509	687743	686549	0.39	cps
Selenium	82-1	19487	19329	19511	19442	0.51	cps
Selenium	77-2	1130	1080	1150	1120	3.22	cps
Selenium	78-2	4141	4054	3910	4035	2.90	cps
Silicon	28-1	1138575	1126793	1142482	1135950	0.72	cps
Silver	109-1	5650385	5722155	5695256	5689265	0.64	cps
Silver	107-1	6021952	5914032	5961238	5965741	0.91	cps
Sodium	23-2	76327	77692	77173	77064	0.89	cps
Strontium	86-1	196204	198097	197126	197142	0.48	cps
Strontium	88-1	1692106	1690750	1685574	1689477	0.20	cps
Sulfur	34-1	691048	677725	686299	685024	0.99	cps
Terbium	159-1	18980467	19131021	19196816	19102768	0.58	cps
Terbium	159-2	9923795	9983008	9990040	9965614	0.37	cps
Thallium	203-1	607671	603388	603785	604948	0.39	cps
Thallium	205-1	1464167	1452693	1456414	1457758	0.40	cps
Thorium	232-1	278	367	350	331	14.25	cps
Tin	118-1	1192	1000	1208	1133	10.21	cps
Titanium	47-1	425	492	483	467	7.78	cps
Uranium	238-1	50	25	33	36	35.25	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2020-10-02 17:23:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3962619	3874273	3713589	3850161	3.28	cps
Yttrium	89-1	25865617	26167871	25790351	25941280	0.77	cps
Yttrium	89-2	4296268	4316751	4283879	4298966	0.39	cps
Zinc	66-2	383340	375566	363532	374146	2.67	cps
Zirconium	90-1	1934	2334	2250	2172	9.72	cps
Zirconium	91-1	1108	1117	1067	1097	2.44	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:26:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6276	6852	6210	6446	5.48	cps
Antimony	121-1	633	600	542	592	7.84	cps
Arsenic	75-2	15	30	24	23	32.78	cps
Barium	135-1	392	517	308	406	25.86	cps
Barium	137-1	650	558	492	567	14.03	cps
Beryllium	9-1	83	61	94	80	21.32	cps
Bismuth	209-1	10870378	10732478	10884121	10828992	0.77	cps
Bismuth	209-2	5861502	5840668	5902249	5868139	0.53	cps
Boron	10-1	25689	26591	26231	26170	1.73	cps
Boron	11-1	281822	278718	278802	279780	0.63	cps
Bromine	81-1	39765	41150	41241	40719	2.03	cps
Bromine	81-2	641	471	481	531	18.00	cps
Cadmium	111-1	2138	2226	2233	2199	2.40	cps
Cadmium	106-1	10537	11130	11013	10893	2.88	cps
Cadmium	108-1	33	71	46	50	38.19	cps
Calcium	43-1	667	867	750	761	13.20	cps
Calcium	44-1	32436	32280	31850	32189	0.94	cps
Chromium	52-2	1263	1200	1377	1280	6.99	cps
Cobalt	59-2	487	437	570	498	13.53	cps
Copper	63-2	2357	2230	2437	2341	4.45	cps
Dysprosium	156-1	67	8	42	39	75.26	cps
Dysprosium	156-2	27	20	10	19	44.42	cps
Erbium	164-1	100	75	108	94	18.37	cps
Erbium	164-2	47	63	57	56	15.09	cps
Gadolinium	160-1	192	167	75	144	42.53	cps
Gadolinium	160-2	477	490	513	493	3.76	cps
Holmium	165-1	18435503	17953324	18154000	18180942	1.33	cps
Holmium	165-2	9871055	9815253	9820413	9835573	0.31	cps
Indium	115-1	15630970	15721747	15645175	15665964	0.31	cps
Indium	115-2	3500043	3511423	3527323	3512930	0.39	cps
Iron	54-2	1432	1622	1371	1475	8.86	cps
Iron	56-2	12550	12745	12633	12643	0.77	cps
Iron	57-2	1356	1439	1267	1354	6.36	cps
Krypton	83-1	587	623	653	621	5.38	cps
Lead	206-1	5223	5407	4945	5192	4.47	cps
Lead	207-1	4173	4440	4651	4421	5.42	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:26:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11533	11199	11600	11444	1.88	cps
Lithium	6-1	4134354	4010426	4128013	4090931	1.71	cps
Magnesium	24-2	758	658	658	692	8.35	cps
Manganese	55-2	257	213	223	231	9.82	cps
Molybdenum	94-1	6877	6818	6685	6793	1.45	cps
Molybdenum	95-1	433	383	392	403	6.65	cps
Molybdenum	96-1	1242	1483	1492	1406	10.10	cps
Molybdenum	97-1	142	192	225	186	22.54	cps
Molybdenum	98-1	533	642	425	533	20.31	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	510	563	587	553	7.10	cps
Phosphorus	31-2	200	233	217	217	7.69	cps
Potassium	39-2	89191	90592	88974	89585	0.98	cps
Rhodium	103-1	15342594	15031836	15055645	15143358	1.14	cps
Rhodium	103-2	7719013	7656154	7806130	7727099	0.97	cps
Scandium	45-1	11955595	11839602	11738168	11844455	0.92	cps
Scandium	45-2	690718	683869	687525	687371	0.50	cps
Selenium	82-1	118	48	38	68	64.05	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	167	202	181	183	9.63	cps
Silicon	28-1	9405124	9289252	9294399	9329592	0.70	cps
Silver	109-1	1100	750	925	925	18.92	cps
Silver	107-1	1342	1208	1050	1200	12.17	cps
Sodium	23-2	138104	136944	135826	136958	0.83	cps
Strontium	86-1	1075	1150	1067	1097	4.18	cps
Strontium	88-1	1008	908	658	858	21.00	cps
Sulfur	34-1	668178	671231	670851	670086	0.25	cps
Terbium	159-1	19053547	18646668	18792791	18831002	1.09	cps
Terbium	159-2	10144775	9930900	9917323	9997666	1.28	cps
Thallium	203-1	1192	1242	1133	1189	4.56	cps
Thallium	205-1	2717	2575	2659	2650	2.69	cps
Thorium	232-1	606	517	606	576	8.91	cps
Tin	118-1	9557782	9647429	9652493	9619235	0.55	cps
Titanium	47-1	299197	298771	296433	298134	0.50	cps
Uranium	238-1	33	33	50	39	24.75	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:26:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	190	147	140	159	17.09	cps
Yttrium	89-1	26253524	25927173	26207763	26129487	0.68	cps
Yttrium	89-2	4320184	4306217	4345966	4324122	0.47	cps
Zinc	66-2	1220	1120	1213	1185	4.72	cps
Zirconium	90-1	18654	17244	18487	18129	4.25	cps
Zirconium	91-1	3959	3934	4084	3992	2.01	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2020-10-02 17:30:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	158	150	139	19.29	cps
Antimony	121-1	233	325	242	267	19.01	cps
Arsenic	75-2	11	11	13	12	9.11	cps
Barium	135-1	608	500	700	603	16.61	cps
Barium	137-1	1117	1133	1100	1117	1.49	cps
Beryllium	9-1	94	61	44	67	38.19	cps
Bismuth	209-1	11567351	11554260	11349512	11490374	1.06	cps
Bismuth	209-2	7138227	7166704	7039953	7114961	0.93	cps
Boron	10-1	4024	3627	3649	3767	5.92	cps
Boron	11-1	43446	44549	42076	43357	2.86	cps
Bromine	81-1	40860	40900	40719	40826	0.23	cps
Bromine	81-2	420	340	290	350	18.74	cps
Cadmium	111-1	2403	2303	2393	2366	2.34	cps
Cadmium	106-1	11797	11371	11697	11622	1.91	cps
Cadmium	108-1	21	67	13	33	87.51	cps
Calcium	43-1	534447	538410	528975	533944	0.89	cps
Calcium	44-1	8156145	8009825	8080879	8082283	0.91	cps
Chromium	52-2	873	970	920	921	5.25	cps
Cobalt	59-2	203	183	217	201	8.34	cps
Copper	63-2	2107	1963	1983	2018	3.85	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	100	83	125	103	20.40	cps
Erbium	164-2	27	70	50	49	44.36	cps
Gadolinium	160-1	167	150	192	169	12.37	cps
Gadolinium	160-2	547	443	483	491	10.61	cps
Holmium	165-1	20487158	19582543	19351804	19807168	3.03	cps
Holmium	165-2	10511052	10457790	10507011	10491951	0.28	cps
Indium	115-1	16804968	16745518	16826260	16792249	0.25	cps
Indium	115-2	3751257	3746103	3773377	3756913	0.39	cps
Iron	54-2	1091	1231	981	1101	11.39	cps
Iron	56-2	11238	11104	11827	11390	3.38	cps
Iron	57-2	7847	8158	8130	8045	2.14	cps
Krypton	83-1	603	667	587	619	6.82	cps
Lead	206-1	4879	5234	5073	5062	3.52	cps
Lead	207-1	4078	4028	3940	4016	1.75	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2020-10-02 17:30:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11182	12116	10904	11401	5.57	cps
Lithium	6-1	4356839	4481701	4412271	4416937	1.42	cps
Magnesium	24-2	7997067	8037860	7945842	7993590	0.58	cps
Manganese	55-2	330	300	340	323	6.44	cps
Molybdenum	94-1	1217	1250	1308	1258	3.69	cps
Molybdenum	95-1	1475	1750	1575	1600	8.70	cps
Molybdenum	96-1	1967	1809	1700	1825	7.35	cps
Molybdenum	97-1	942	908	1008	953	5.34	cps
Molybdenum	98-1	2600	2392	2642	2545	5.26	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	167	157	159	4.37	cps
Phosphorus	31-2	200	150	167	172	14.78	cps
Potassium	39-2	7200441	7224567	7131772	7185593	0.67	cps
Rhodium	103-1	16307656	16194947	16061289	16187964	0.76	cps
Rhodium	103-2	8070877	7981983	8220662	8091174	1.49	cps
Scandium	45-1	12935202	12799939	12711749	12815630	0.88	cps
Scandium	45-2	736301	737581	740532	738138	0.29	cps
Selenium	82-1	28	17	105	50	95.89	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	174	163	165	167	3.56	cps
Silicon	28-1	583030	583707	586079	584272	0.27	cps
Silver	109-1	500	450	417	456	9.21	cps
Silver	107-1	425	558	633	539	19.58	cps
Sodium	23-2	17279865	17233629	17093262	17202252	0.56	cps
Strontium	86-1	6810	7135	6977	6974	2.33	cps
Strontium	88-1	54027	53550	50857	52811	3.24	cps
Sulfur	34-1	689122	712978	723183	708428	2.47	cps
Terbium	159-1	20837006	20582033	20537456	20652165	0.78	cps
Terbium	159-2	10671157	10612666	10549163	10610995	0.58	cps
Thallium	203-1	975	1125	1108	1070	7.69	cps
Thallium	205-1	2525	2467	2359	2450	3.45	cps
Thorium	232-1	339	422	361	374	11.54	cps
Tin	118-1	1759	1809	1809	1792	1.61	cps
Titanium	47-1	258	350	317	308	15.05	cps
Uranium	238-1	42	42	8	31	62.99	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3972-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired ::	2020-10-02 17:30:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	87	77	73	79	8.80	cps
Yttrium	89-1	28390210	28266020	28005677	28220636	0.70	cps
Yttrium	89-2	4595338	4596919	4599961	4597406	0.05	cps
Zinc	66-2	473	600	707	593	19.69	cps
Zirconium	90-1	1033	1200	1050	1095	8.39	cps
Zirconium	91-1	267	250	217	244	10.42	cps

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : PB131559BL Instrumnet Name : P7
 Client Sample ID : PB131559BL Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 17:51:21 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	158	150	5.56	cps
Antimony	121-1	108	125	125	119	8.05	cps
Arsenic	75-2	7	6	11	8	35.21	cps
Barium	135-1	58	92	75	75	22.22	cps
Barium	137-1	50	142	75	89	53.31	cps
Beryllium	9-1	50	56	67	57	14.78	cps
Bismuth	209-1	11096688	10905233	10825754	10942558	1.27	cps
Bismuth	209-2	5951936	5839522	6823932	6205130	8.68	cps
Boron	10-1	1524	1329	1480	1444	7.08	cps
Boron	11-1	16151	14741	15492	15461	4.56	cps
Bromine	81-1	37658	37487	35180	36775	3.76	cps
Bromine	81-2	80	170	90	113	43.53	cps
Cadmium	111-1	1937	1880	1967	1928	2.30	cps
Cadmium	106-1	9729	9553	9862	9715	1.59	cps
Cadmium	108-1	25	50	25	33	43.30	cps
Calcium	43-1	492	283	275	350	35.07	cps
Calcium	44-1	21545	21828	21660	21677	0.66	cps
Chromium	52-2	1153	1230	1193	1192	3.22	cps
Cobalt	59-2	137	100	110	116	16.40	cps
Copper	63-2	1620	1737	1690	1682	3.49	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	7	23	10	13	66.12	cps
Erbium	164-1	83	75	83	81	5.98	cps
Erbium	164-2	37	43	63	48	29.04	cps
Gadolinium	160-1	100	117	142	119	17.56	cps
Gadolinium	160-2	423	507	497	476	9.57	cps
Holmium	165-1	18491376	18289786	18105980	18295714	1.05	cps
Holmium	165-2	9869087	9904277	9860674	9878012	0.23	cps
Indium	115-1	15999020	15430931	15404087	15611346	2.15	cps
Indium	115-2	3536739	3516561	3547109	3533469	0.44	cps
Iron	54-2	1371	1291	1422	1361	4.82	cps
Iron	56-2	9398	9109	9514	9340	2.24	cps
Iron	57-2	1072	1072	1228	1124	7.99	cps
Krypton	83-1	533	693	610	612	13.07	cps
Lead	206-1	667	617	717	667	7.50	cps
Lead	207-1	672	589	656	639	6.90	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131559BL	Instrumnet Name :	P7
Client Sample ID :	PB131559BL	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:51:21	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1600	1467	1472	1513	4.99	cps
Lithium	6-1	4233243	4173846	4139332	4182140	1.14	cps
Magnesium	24-2	242	283	350	292	18.73	cps
Manganese	55-2	90	123	120	111	16.52	cps
Molybdenum	94-1	417	433	442	431	2.96	cps
Molybdenum	95-1	33	92	67	64	45.81	cps
Molybdenum	96-1	92	242	167	167	45.00	cps
Molybdenum	97-1	17	25	33	25	33.32	cps
Molybdenum	98-1	83	75	42	67	33.07	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	40	47	43	7.70	cps
Phosphorus	31-2	133	275	225	211	34.03	cps
Potassium	39-2	86082	83224	83694	84333	1.82	cps
Rhodium	103-1	15044030	15072067	14729975	14948691	1.27	cps
Rhodium	103-2	7637145	7589186	7730009	7652113	0.94	cps
Scandium	45-1	11768270	11936649	11884194	11863038	0.73	cps
Scandium	45-2	694554	679267	687023	686948	1.11	cps
Selenium	82-1	121	-12	32	47	143.93	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	176	159	169	168	4.97	cps
Silicon	28-1	592589	594470	598238	595099	0.48	cps
Silver	109-1	67	142	50	86	56.70	cps
Silver	107-1	200	217	233	217	7.69	cps
Sodium	23-2	51740	50251	51338	51109	1.51	cps
Strontium	86-1	1067	1025	1117	1070	4.29	cps
Strontium	88-1	325	292	350	322	9.08	cps
Sulfur	34-1	745530	735520	739651	740234	0.68	cps
Terbium	159-1	19656101	19140410	18935046	19243852	1.93	cps
Terbium	159-2	10035818	10057168	9900207	9997731	0.85	cps
Thallium	203-1	367	367	392	375	3.85	cps
Thallium	205-1	867	908	975	917	5.96	cps
Thorium	232-1	311	394	289	331	16.79	cps
Tin	118-1	942	825	900	889	6.65	cps
Titanium	47-1	158	267	208	211	25.68	cps
Uranium	238-1	8	8	17	11	43.34	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131559BL	Instrumnet Name :	P7
Client Sample ID :	PB131559BL	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:51:21	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	33	10	13	19	66.81	cps
Yttrium	89-1	26308509	25848435	25929604	26028849	0.94	cps
Yttrium	89-2	4290839	4246425	4298121	4278462	0.65	cps
Zinc	66-2	233	317	457	336	33.63	cps
Zirconium	90-1	1125	1092	1100	1106	1.57	cps
Zirconium	91-1	292	225	167	228	27.46	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131555BL	Instrumnet Name :	P7
Client Sample ID :	PB131555BL	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:54:50	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	150	183	167	10.00	cps
Antimony	121-1	50	83	108	81	36.33	cps
Arsenic	75-2	11	9	6	9	32.69	cps
Barium	135-1	100	142	50	97	47.21	cps
Barium	137-1	117	42	33	64	71.84	cps
Beryllium	9-1	39	72	56	56	30.00	cps
Bismuth	209-1	10841012	10795080	10661314	10765802	0.87	cps
Bismuth	209-2	5928120	5876149	5915483	5906584	0.46	cps
Boron	10-1	1085	1405	1215	1235	13.04	cps
Boron	11-1	14382	14199	13731	14104	2.38	cps
Bromine	81-1	36393	35700	37216	36436	2.08	cps
Bromine	81-2	90	130	100	107	19.52	cps
Cadmium	111-1	2183	2029	2050	2087	3.99	cps
Cadmium	106-1	10979	10196	10262	10479	4.15	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Calcium	43-1	367	317	325	336	7.97	cps
Calcium	44-1	22397	21935	21969	22100	1.17	cps
Chromium	52-2	1143	1140	1203	1162	3.07	cps
Cobalt	59-2	87	77	113	92	20.55	cps
Copper	63-2	1873	1677	1597	1716	8.30	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	67	67	75	69	6.93	cps
Erbium	164-2	50	27	33	37	32.78	cps
Gadolinium	160-1	150	150	100	133	21.65	cps
Gadolinium	160-2	497	457	513	489	5.96	cps
Holmium	165-1	18600303	18588865	18211017	18466728	1.20	cps
Holmium	165-2	9729451	9797848	9864435	9797245	0.69	cps
Indium	115-1	15960340	15621553	15534611	15705501	1.43	cps
Indium	115-2	3508080	3473694	3517998	3499924	0.66	cps
Iron	54-2	1171	1512	1311	1331	12.85	cps
Iron	56-2	9136	9525	9498	9386	2.31	cps
Iron	57-2	1022	1122	1183	1109	7.33	cps
Krypton	83-1	697	640	597	644	7.78	cps
Lead	206-1	778	500	456	578	30.22	cps
Lead	207-1	589	456	444	496	16.20	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131555BL	Instrumnet Name :	P7
Client Sample ID :	PB131555BL	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:54:50	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1367	1450	1250	1356	7.41	cps
Lithium	6-1	4360951	4153284	4206898	4240377	2.54	cps
Magnesium	24-2	317	258	333	303	13.01	cps
Manganese	55-2	73	87	110	90	20.62	cps
Molybdenum	94-1	400	308	392	367	13.82	cps
Molybdenum	95-1	42	25	58	42	40.00	cps
Molybdenum	96-1	192	192	183	189	2.55	cps
Molybdenum	97-1	42	17	58	39	53.92	cps
Molybdenum	98-1	158	67	83	103	47.51	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	43	70	54	25.49	cps
Phosphorus	31-2	150	192	200	181	14.84	cps
Potassium	39-2	84255	85562	86358	85392	1.24	cps
Rhodium	103-1	15020678	14921461	14879335	14940491	0.49	cps
Rhodium	103-2	7617316	7598627	7610601	7608848	0.12	cps
Scandium	45-1	11886282	11774478	11602372	11754378	1.22	cps
Scandium	45-2	683552	680377	687330	683753	0.51	cps
Selenium	82-1	-42	-12	-2	-19	-114.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	161	139	226	175	25.80	cps
Silicon	28-1	601840	604873	600600	602438	0.36	cps
Silver	109-1	83	100	75	86	14.78	cps
Silver	107-1	183	183	217	194	9.90	cps
Sodium	23-2	50042	49574	51138	50251	1.60	cps
Strontium	86-1	967	967	925	953	2.52	cps
Strontium	88-1	450	375	333	386	15.31	cps
Sulfur	34-1	748001	752295	748965	749753	0.30	cps
Terbium	159-1	19460539	19023598	18775441	19086526	1.82	cps
Terbium	159-2	9880702	9835449	9903758	9873303	0.35	cps
Thallium	203-1	358	392	292	347	14.66	cps
Thallium	205-1	817	750	908	825	9.64	cps
Thorium	232-1	283	272	350	302	13.94	cps
Tin	118-1	842	850	758	817	6.21	cps
Titanium	47-1	250	308	242	267	13.62	cps
Uranium	238-1	17	33	0	17	99.99	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131555BL	Instrumnet Name :	P7
Client Sample ID :	PB131555BL	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 17:54:50	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	23	10	33	22	52.68	cps
Yttrium	89-1	26346280	25977630	26037635	26120515	0.76	cps
Yttrium	89-2	4250020	4260457	4241177	4250551	0.23	cps
Zinc	66-2	260	300	483	348	34.24	cps
Zirconium	90-1	1125	1042	1058	1075	4.10	cps
Zirconium	91-1	217	167	192	192	13.04	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:58:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114922	113763	108299	112328	3.15	cps
Antimony	121-1	825406	818191	813506	819034	0.73	cps
Arsenic	75-2	59372	58368	55871	57870	3.11	cps
Barium	135-1	873854	871005	859742	868200	0.86	cps
Barium	137-1	1526279	1525509	1492514	1514767	1.27	cps
Beryllium	9-1	84841	83796	82639	83759	1.31	cps
Bismuth	209-1	10672851	11044574	10794093	10837173	1.75	cps
Bismuth	209-2	5722288	5875501	5798662	5798817	1.32	cps
Boron	10-1	66519	70666	68166	68450	3.05	cps
Boron	11-1	724824	735862	743833	734839	1.30	cps
Bromine	81-1	37748	37808	38461	38005	1.04	cps
Bromine	81-2	90	140	110	113	22.21	cps
Cadmium	111-1	282939	283285	281139	282454	0.41	cps
Cadmium	106-1	37700	38645	36782	37709	2.47	cps
Cadmium	108-1	19822	19856	19847	19842	0.09	cps
Calcium	43-1	1508	1383	1333	1408	6.40	cps
Calcium	44-1	27719	28951	28048	28239	2.26	cps
Chromium	52-2	269527	261984	251983	261165	3.37	cps
Cobalt	59-2	1023894	1006657	980811	1003787	2.16	cps
Copper	63-2	280874	281665	271228	277923	2.09	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	17	47	23	29	54.53	cps
Erbium	164-1	67	100	100	89	21.65	cps
Erbium	164-2	47	40	37	41	12.39	cps
Gadolinium	160-1	225	125	150	167	31.23	cps
Gadolinium	160-2	420	453	467	447	5.38	cps
Holmium	165-1	18280463	18341885	18264946	18295765	0.22	cps
Holmium	165-2	9675828	9867737	9770037	9771201	0.98	cps
Indium	115-1	15534187	15897513	15648522	15693407	1.18	cps
Indium	115-2	3433561	3465612	3482852	3460675	0.72	cps
Iron	54-2	181314	176735	170265	176105	3.15	cps
Iron	56-2	3065232	2992779	2865522	2974511	3.40	cps
Iron	57-2	77766	75794	73221	75593	3.01	cps
Krypton	83-1	617	673	687	659	5.64	cps
Lead	206-1	1739136	1730900	1725484	1731840	0.40	cps
Lead	207-1	1429330	1412875	1410693	1417633	0.72	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:58:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3825093	3853904	3802421	3827139	0.67	cps
Lithium	6-1	4128661	4221362	4120847	4156957	1.35	cps
Magnesium	24-2	725	900	775	800	11.27	cps
Manganese	55-2	393013	386440	373744	384399	2.55	cps
Molybdenum	94-1	317179	314512	312813	314835	0.70	cps
Molybdenum	95-1	554758	549329	552224	552104	0.49	cps
Molybdenum	96-1	586683	594832	594581	592032	0.78	cps
Molybdenum	97-1	342220	344962	344827	344003	0.45	cps
Molybdenum	98-1	872734	888629	870775	877379	1.12	cps
Neodymium	150-1	120	47	47	71	59.53	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	202630	201294	192617	198847	2.73	cps
Phosphorus	31-2	175	267	233	225	20.62	cps
Potassium	39-2	86167	88740	86920	87276	1.52	cps
Rhodium	103-1	14790242	15116315	14725974	14877510	1.41	cps
Rhodium	103-2	7525770	7427061	7593512	7515448	1.11	cps
Scandium	45-1	11728022	11843175	11684046	11751748	0.70	cps
Scandium	45-2	664462	675116	667459	669012	0.82	cps
Selenium	82-1	7584	7635	7577	7599	0.42	cps
Selenium	77-2	413	423	467	434	6.53	cps
Selenium	78-2	1709	1717	1611	1679	3.51	cps
Silicon	28-1	809839	807068	808556	808487	0.17	cps
Silver	109-1	2244878	2249906	2240012	2244932	0.22	cps
Silver	107-1	2353258	2372423	2350460	2358714	0.51	cps
Sodium	23-2	56741	56724	57443	56969	0.72	cps
Strontium	86-1	77760	78347	77408	77838	0.61	cps
Strontium	88-1	673556	664035	666255	667949	0.75	cps
Sulfur	34-1	765030	756369	755035	758811	0.72	cps
Terbium	159-1	18692128	19342601	18959156	18997961	1.72	cps
Terbium	159-2	9703877	9731781	9682635	9706098	0.25	cps
Thallium	203-1	245327	242298	240776	242801	0.95	cps
Thallium	205-1	578866	578224	573437	576842	0.51	cps
Thorium	232-1	322	239	356	306	19.67	cps
Tin	118-1	883	958	833	892	7.06	cps
Titanium	47-1	333	308	425	356	17.28	cps
Uranium	238-1	25	17	25	22	21.64	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	L3973-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-10-02 17:58:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1528505	1490042	1435510	1484686	3.15	cps
Yttrium	89-1	25722030	25765524	25550500	25679351	0.44	cps
Yttrium	89-2	4140293	4216591	4199592	4185492	0.96	cps
Zinc	66-2	149098	145462	140640	145067	2.93	cps
Zirconium	90-1	1467	1575	1717	1586	7.90	cps
Zirconium	91-1	575	592	658	608	7.25	cps

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : PB131555BS Instrumnet Name : P7
 Client Sample ID : PB131555BS Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 18:01:48 DataFile Name : 043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2098050	2073327	2042902	2071426	1.33	cps
Antimony	121-1	6421408	6402085	6497435	6440309	0.78	cps
Arsenic	75-2	277722	278554	277643	277973	0.18	cps
Barium	135-1	8241390	8144068	8201918	8195792	0.60	cps
Barium	137-1	14239562	14191748	14197246	14209519	0.18	cps
Beryllium	9-1	1415992	1393929	1409826	1406582	0.81	cps
Bismuth	209-1	10518712	10265195	10442951	10408953	1.25	cps
Bismuth	209-2	5579614	5459172	5593278	5544022	1.33	cps
Boron	10-1	93866	96012	95175	95018	1.14	cps
Boron	11-1	1014502	1011501	1029647	1018550	0.96	cps
Bromine	81-1	37296	36855	38450	37534	2.19	cps
Bromine	81-2	80	50	90	73	28.39	cps
Cadmium	111-1	1624097	1619669	1613491	1619086	0.33	cps
Cadmium	106-1	213470	210587	211664	211907	0.69	cps
Cadmium	108-1	134785	137187	138905	136959	1.51	cps
Calcium	43-1	2421205	2429057	2431738	2427333	0.23	cps
Calcium	44-1	36829736	36941494	36923888	36898373	0.16	cps
Chromium	52-2	2761067	2731717	2697677	2730154	1.16	cps
Cobalt	59-2	4257306	4183600	4165701	4202203	1.16	cps
Copper	63-2	29621706	28947483	28807881	29125690	1.49	cps
Dysprosium	156-1	300	267	333	300	11.11	cps
Dysprosium	156-2	300	320	347	322	7.26	cps
Erbium	164-1	133	142	200	158	22.94	cps
Erbium	164-2	63	77	53	64	18.17	cps
Gadolinium	160-1	275	308	325	303	8.41	cps
Gadolinium	160-2	553	623	563	580	6.53	cps
Holmium	165-1	18361119	18257092	18213591	18277267	0.41	cps
Holmium	165-2	9640477	9660766	9780539	9693927	0.78	cps
Indium	115-1	14930984	15079679	15029732	15013465	0.50	cps
Indium	115-2	3314002	3290940	3329687	3311543	0.59	cps
Iron	54-2	6313479	6354033	6225018	6297510	1.05	cps
Iron	56-2	113322458	111535861	111132516	111996945	1.04	cps
Iron	57-2	2881846	2845861	2824216	2850641	1.02	cps
Krypton	83-1	647	627	627	633	1.82	cps
Lead	206-1	24839849	24385946	24768088	24664628	0.99	cps
Lead	207-1	21727880	21505620	21673482	21635661	0.54	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131555BS	Instrumnet Name :	P7
Client Sample ID :	PB131555BS	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:01:48	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	55364792	54767189	55162992	55098325	0.55	cps
Lithium	6-1	4069826	4031297	4024836	4041986	0.60	cps
Magnesium	24-2	23277040	22949236	22787872	23004716	1.08	cps
Manganese	55-2	17178247	17193631	17058641	17143506	0.43	cps
Molybdenum	94-1	14529046	14524111	14471524	14508227	0.22	cps
Molybdenum	95-1	17657176	17413098	17503136	17524470	0.70	cps
Molybdenum	96-1	19194573	19098401	19340803	19211259	0.64	cps
Molybdenum	97-1	10689378	10811428	10773638	10758148	0.58	cps
Molybdenum	98-1	27653951	27596752	27748989	27666564	0.28	cps
Neodymium	150-1	760	693	813	756	7.96	cps
Neodymium	150-2	90	137	40	89	54.39	cps
Nickel	60-2	1116333	1098120	1095361	1103271	1.03	cps
Phosphorus	31-2	126559	123674	123264	124499	1.44	cps
Potassium	39-2	12043603	11793797	11956830	11931410	1.06	cps
Rhodium	103-1	14017718	14100916	14089617	14069417	0.32	cps
Rhodium	103-2	7222410	7084607	7187239	7164752	1.00	cps
Scandium	45-1	11195098	11257235	11328483	11260272	0.59	cps
Scandium	45-2	661832	648968	659119	656639	1.03	cps
Selenium	82-1	134828	132565	134518	133970	0.92	cps
Selenium	77-2	7876	7565	7719	7720	2.01	cps
Selenium	78-2	26266	26131	25626	26008	1.30	cps
Silicon	28-1	6359980	6328285	6368678	6352315	0.33	cps
Silver	109-1	8013623	8073600	8045244	8044156	0.37	cps
Silver	107-1	8466893	8588843	8418975	8491570	1.03	cps
Sodium	23-2	40906284	40364547	40195944	40488925	0.92	cps
Strontium	86-1	2398179	2357641	2386476	2380765	0.88	cps
Strontium	88-1	21148055	20778120	21290977	21072384	1.26	cps
Sulfur	34-1	1578721	1569330	1571886	1573312	0.31	cps
Terbium	159-1	19021157	18747764	18589286	18786069	1.16	cps
Terbium	159-2	9683925	9643060	9653275	9660087	0.22	cps
Thallium	203-1	5179147	5163015	5160037	5167400	0.20	cps
Thallium	205-1	13566288	13601701	13723360	13630450	0.60	cps
Thorium	232-1	18259900	18135458	18185289	18193549	0.34	cps
Tin	118-1	5306981	5269899	5312987	5296622	0.44	cps
Titanium	47-1	5519936	5485000	5510080	5505005	0.33	cps
Uranium	238-1	16217357	16240500	16093969	16183942	0.49	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131555BS	Instrumnet Name :	P7
Client Sample ID :	PB131555BS	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:01:48	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2303116	2267124	2256315	2275518	1.08	cps
Yttrium	89-1	25152535	24848503	25314887	25105308	0.94	cps
Yttrium	89-2	4092315	4054690	4130915	4092640	0.93	cps
Zinc	66-2	4301695	4277135	4256769	4278533	0.53	cps
Zirconium	90-1	12285401	12282584	12428687	12332224	0.68	cps
Zirconium	91-1	2720919	2736183	2730579	2729227	0.28	cps

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : PB131559BS Instrumnet Name : P7
 Client Sample ID : PB131559BS Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 18:10:11 DataFile Name : 044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2124620	2093774	2062722	2093705	1.48	cps
Antimony	121-1	6520645	6522948	6520822	6521472	0.02	cps
Arsenic	75-2	286019	284588	275881	282163	1.94	cps
Barium	135-1	8282069	8308611	8367584	8319421	0.53	cps
Barium	137-1	14580268	14449818	14550146	14526744	0.47	cps
Beryllium	9-1	1402497	1417044	1403786	1407776	0.57	cps
Bismuth	209-1	10631810	10588417	10505028	10575085	0.61	cps
Bismuth	209-2	5690794	5674910	5602614	5656106	0.83	cps
Boron	10-1	94566	95749	96369	95561	0.96	cps
Boron	11-1	1004067	1025484	1029702	1019751	1.35	cps
Bromine	81-1	36704	36443	37136	36761	0.95	cps
Bromine	81-2	40	90	130	87	52.03	cps
Cadmium	111-1	1658988	1667026	1668133	1664716	0.30	cps
Cadmium	106-1	210695	214678	211971	212448	0.96	cps
Cadmium	108-1	137348	137658	139417	138141	0.81	cps
Calcium	43-1	2468493	2469245	2535650	2491129	1.55	cps
Calcium	44-1	37369538	37642369	38161143	37724350	1.07	cps
Chromium	52-2	2812113	2788300	2735315	2778576	1.41	cps
Cobalt	59-2	4331193	4279813	4200145	4270384	1.55	cps
Copper	63-2	29744457	30225114	29286413	29751995	1.58	cps
Dysprosium	156-1	250	325	242	272	16.86	cps
Dysprosium	156-2	357	330	367	351	5.40	cps
Erbium	164-1	175	142	117	144	20.26	cps
Erbium	164-2	43	70	80	64	29.41	cps
Gadolinium	160-1	267	267	258	264	1.82	cps
Gadolinium	160-2	503	570	537	537	6.21	cps
Holmium	165-1	18384109	18544429	18573138	18500559	0.55	cps
Holmium	165-2	9858019	9790041	9955347	9867802	0.84	cps
Indium	115-1	15381369	15460044	15389905	15410439	0.28	cps
Indium	115-2	3391612	3384431	3374846	3383630	0.25	cps
Iron	54-2	6442811	6428322	6260360	6377165	1.59	cps
Iron	56-2	115890533	115374183	112866791	114710503	1.41	cps
Iron	57-2	2946192	2901813	2838001	2895335	1.88	cps
Krypton	83-1	650	687	697	678	3.63	cps
Lead	206-1	24930705	25149218	25194940	25091621	0.56	cps
Lead	207-1	22438505	21973144	22146051	22185900	1.06	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131559BS	Instrumnet Name :	P7
Client Sample ID :	PB131559BS	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:10:11	DataFile Name :	044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	54733945	55633735	55250059	55205913	0.82	cps
Lithium	6-1	3970514	4031917	4101320	4034584	1.62	cps
Magnesium	24-2	23268325	23394996	22858218	23173847	1.21	cps
Manganese	55-2	17606464	17797188	17479073	17627575	0.91	cps
Molybdenum	94-1	14867252	14670907	14860355	14799504	0.75	cps
Molybdenum	95-1	17997410	17843629	17890988	17910676	0.44	cps
Molybdenum	96-1	19507236	19660336	19733426	19633666	0.59	cps
Molybdenum	97-1	10864427	11053522	11013922	10977290	0.91	cps
Molybdenum	98-1	28316904	28074826	28351217	28247649	0.53	cps
Neodymium	150-1	633	740	687	687	7.77	cps
Neodymium	150-2	93	80	87	87	7.69	cps
Nickel	60-2	1122992	1121452	1100760	1115068	1.11	cps
Phosphorus	31-2	128171	127178	123509	126286	1.94	cps
Potassium	39-2	12079599	12379864	12030231	12163231	1.56	cps
Rhodium	103-1	14372513	14443289	14285139	14366980	0.55	cps
Rhodium	103-2	7348115	7350942	7311357	7336805	0.30	cps
Scandium	45-1	11624108	11767850	11724687	11705548	0.63	cps
Scandium	45-2	671492	668538	672832	670954	0.33	cps
Selenium	82-1	135575	135035	135206	135272	0.20	cps
Selenium	77-2	7539	7899	7455	7631	3.09	cps
Selenium	78-2	26094	26535	26161	26263	0.91	cps
Silicon	28-1	6313002	6325374	6537600	6391992	1.98	cps
Silver	109-1	8317386	8225853	8342775	8295338	0.74	cps
Silver	107-1	8581129	8572194	8741408	8631577	1.10	cps
Sodium	23-2	41127726	41096808	40740545	40988360	0.52	cps
Strontium	86-1	2437422	2462457	2422907	2440929	0.82	cps
Strontium	88-1	21613414	21898596	21499420	21670477	0.95	cps
Sulfur	34-1	1533746	1509367	1528957	1524023	0.85	cps
Terbium	159-1	19045379	19092434	19024499	19054104	0.18	cps
Terbium	159-2	9823619	9797039	9942196	9854285	0.78	cps
Thallium	203-1	5180391	5279761	5207803	5222652	0.98	cps
Thallium	205-1	13852117	13999737	13905548	13919134	0.54	cps
Thorium	232-1	18595744	18320167	18453736	18456549	0.75	cps
Tin	118-1	5385329	5404771	5399373	5396491	0.19	cps
Titanium	47-1	5703351	5640524	5638522	5660799	0.65	cps
Uranium	238-1	16984474	16191723	16564197	16580131	2.39	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	PB131559BS	Instrumnet Name :	P7
Client Sample ID :	PB131559BS	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:10:11	DataFile Name :	044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2338948	2344190	2269120	2317419	1.81	cps
Yttrium	89-1	25863790	26083556	25641350	25862899	0.85	cps
Yttrium	89-2	4193040	4181926	4177464	4184143	0.19	cps
Zinc	66-2	4384311	4336922	4257466	4326233	1.48	cps
Zirconium	90-1	12518983	12621371	12472007	12537454	0.61	cps
Zirconium	91-1	2780477	2776937	2780550	2779322	0.07	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:13:27	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10823953	10672039	10533765	10676586	1.36	cps
Antimony	121-1	6782021	6793031	6861958	6812337	0.64	cps
Arsenic	75-2	273440	270500	266998	270313	1.19	cps
Barium	135-1	8111699	8084283	8107626	8101202	0.18	cps
Barium	137-1	13942079	13833875	14153859	13976604	1.16	cps
Beryllium	9-1	1327004	1338629	1340834	1335489	0.56	cps
Bismuth	209-1	10104622	9974359	10175910	10084964	1.01	cps
Bismuth	209-2	5270154	5258986	5303266	5277468	0.44	cps
Boron	10-1	90790	92835	91428	91685	1.14	cps
Boron	11-1	983453	996763	1003508	994575	1.03	cps
Bromine	81-1	38892	37798	40960	39217	4.09	cps
Bromine	81-2	120	50	30	67	70.89	cps
Cadmium	111-1	1716767	1713628	1710750	1713715	0.18	cps
Cadmium	106-1	217495	217181	215991	216889	0.37	cps
Cadmium	108-1	141327	140461	140119	140636	0.44	cps
Calcium	43-1	11254181	11243911	11217664	11238585	0.17	cps
Calcium	44-1	180408754	177108154	177134512	178217140	1.07	cps
Chromium	52-2	2724140	2677227	2643160	2681509	1.52	cps
Cobalt	59-2	4579900	4574392	4494483	4549592	1.05	cps
Copper	63-2	28891711	28432900	28139915	28488176	1.33	cps
Dysprosium	156-1	617	575	583	592	3.73	cps
Dysprosium	156-2	540	510	577	542	6.16	cps
Erbium	164-1	192	133	225	183	25.31	cps
Erbium	164-2	100	140	93	111	22.72	cps
Gadolinium	160-1	825	867	658	783	14.07	cps
Gadolinium	160-2	750	810	787	782	3.87	cps
Holmium	165-1	18149463	18420024	18337614	18302367	0.76	cps
Holmium	165-2	9748647	9655268	9622869	9675594	0.67	cps
Indium	115-1	14665963	14709672	14771179	14715605	0.36	cps
Indium	115-2	3288283	3272661	3295760	3285568	0.36	cps
Iron	54-2	29976614	29658725	29260309	29631883	1.21	cps
Iron	56-2	545536068	536858101	529018701	537137623	1.54	cps
Iron	57-2	13594412	13656291	13301579	13517427	1.40	cps
Krypton	83-1	727	667	607	667	9.00	cps
Lead	206-1	23096525	23568469	23594274	23419756	1.20	cps
Lead	207-1	20241825	20732540	20714330	20562898	1.35	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:13:27	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	52565815	52690903	53103875	52786864	0.53	cps
Lithium	6-1	3876716	3868435	3890693	3878615	0.29	cps
Magnesium	24-2	112127836	109345190	109113398	110195475	1.52	cps
Manganese	55-2	16984614	16852595	16570125	16802445	1.26	cps
Molybdenum	94-1	14295115	14427249	14296433	14339599	0.53	cps
Molybdenum	95-1	17462265	17395003	17277670	17378313	0.54	cps
Molybdenum	96-1	19447756	19335194	19211689	19331546	0.61	cps
Molybdenum	97-1	10811573	10738790	10651330	10733898	0.75	cps
Molybdenum	98-1	27282619	27503819	27243919	27343453	0.51	cps
Neodymium	150-1	887	693	907	829	14.21	cps
Neodymium	150-2	97	87	123	102	18.54	cps
Nickel	60-2	1098806	1093458	1074939	1089068	1.15	cps
Phosphorus	31-2	123810	122516	120197	122174	1.50	cps
Potassium	39-2	59443068	60097601	58704374	59415015	1.17	cps
Rhodium	103-1	13592778	13734840	13478701	13602106	0.94	cps
Rhodium	103-2	6959333	6815637	6958380	6911117	1.20	cps
Scandium	45-1	11504821	11659508	11608090	11590806	0.68	cps
Scandium	45-2	671319	667682	671160	670054	0.31	cps
Selenium	82-1	126496	125713	125762	125990	0.35	cps
Selenium	77-2	7035	7272	7255	7187	1.84	cps
Selenium	78-2	24142	24433	24100	24225	0.75	cps
Silicon	28-1	6848345	6948436	7052268	6949683	1.47	cps
Silver	109-1	7678293	7799344	7694826	7724154	0.85	cps
Silver	107-1	8099953	8125661	8120291	8115302	0.17	cps
Sodium	23-2	193455683	193032321	189548150	192012052	1.12	cps
Strontium	86-1	2368708	2379701	2391757	2380056	0.48	cps
Strontium	88-1	20971794	20758180	21021108	20917027	0.67	cps
Sulfur	34-1	1477498	1478722	1481759	1479327	0.15	cps
Terbium	159-1	18856108	19186883	18866848	18969946	0.99	cps
Terbium	159-2	9474085	9575143	9592277	9547168	0.67	cps
Thallium	203-1	4875601	4911554	4921072	4902742	0.49	cps
Thallium	205-1	12987158	13311435	13045047	13114547	1.32	cps
Thorium	232-1	18388916	17966735	18325343	18226998	1.25	cps
Tin	118-1	5190714	5165780	5206649	5187714	0.40	cps
Titanium	47-1	5471149	5538519	5488608	5499426	0.64	cps
Uranium	238-1	16069631	15933811	16065035	16022826	0.48	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:13:27	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2288683	2267921	2256154	2270919	0.73	cps
Yttrium	89-1	25794492	25406765	25777668	25659642	0.85	cps
Yttrium	89-2	4140957	4118978	4149452	4136462	0.38	cps
Zinc	66-2	4413103	4369666	4308887	4363885	1.20	cps
Zirconium	90-1	12462226	12397048	12402287	12420520	0.29	cps
Zirconium	91-1	2720042	2711041	2719113	2716732	0.18	cps

LB Number : LB111425 Operator : JASWAL
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2020-10-02 18:26:51 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6018	6076	5409	5835	6.33	cps
Antimony	121-1	458	375	458	431	11.17	cps
Arsenic	75-2	7	15	13	12	32.84	cps
Barium	135-1	158	192	233	194	19.32	cps
Barium	137-1	225	267	358	283	24.07	cps
Beryllium	9-1	94	89	78	87	9.75	cps
Bismuth	209-1	10992461	11006801	10988653	10995971	0.09	cps
Bismuth	209-2	5929884	5749574	5847349	5842269	1.54	cps
Boron	10-1	2351	2311	2174	2279	4.07	cps
Boron	11-1	24921	25063	24713	24899	0.71	cps
Bromine	81-1	42095	40528	42867	41830	2.85	cps
Bromine	81-2	140	120	130	130	7.69	cps
Cadmium	111-1	2258	2216	2118	2197	3.25	cps
Cadmium	106-1	11046	10896	10446	10796	2.89	cps
Cadmium	108-1	8	25	42	25	66.68	cps
Calcium	43-1	517	492	500	503	2.53	cps
Calcium	44-1	26790	25781	26425	26332	1.94	cps
Chromium	52-2	1243	1180	1250	1225	3.16	cps
Cobalt	59-2	197	167	150	171	13.82	cps
Copper	63-2	2387	2394	2404	2395	0.35	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	67	158	42	89	69.10	cps
Erbium	164-2	27	43	43	38	25.46	cps
Gadolinium	160-1	108	175	108	131	29.48	cps
Gadolinium	160-2	420	450	487	452	7.38	cps
Holmium	165-1	18128627	18623540	18298878	18350348	1.37	cps
Holmium	165-2	9737762	9511126	9492195	9580361	1.43	cps
Indium	115-1	15695485	15809388	15995093	15833322	0.96	cps
Indium	115-2	3537415	3513746	3495388	3515516	0.60	cps
Iron	54-2	1832	1702	1842	1792	4.36	cps
Iron	56-2	16754	16587	16726	16689	0.54	cps
Iron	57-2	1428	1345	1422	1398	3.33	cps
Krypton	83-1	727	590	590	636	12.41	cps
Lead	206-1	1506	1406	1350	1420	5.55	cps
Lead	207-1	1056	1172	1161	1130	5.70	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:26:51	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3306	3112	2945	3121	5.79	cps
Lithium	6-1	4081871	4101669	4018015	4067185	1.07	cps
Magnesium	24-2	2351	1975	1775	2034	14.38	cps
Manganese	55-2	453	433	420	436	3.85	cps
Molybdenum	94-1	558	583	650	597	7.93	cps
Molybdenum	95-1	408	425	417	417	2.00	cps
Molybdenum	96-1	508	533	558	533	4.69	cps
Molybdenum	97-1	283	233	192	236	19.44	cps
Molybdenum	98-1	625	600	625	617	2.34	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	123	113	107	114	7.33	cps
Phosphorus	31-2	192	150	142	161	16.63	cps
Potassium	39-2	95112	92277	93559	93649	1.52	cps
Rhodium	103-1	15243096	15313118	15183338	15246517	0.43	cps
Rhodium	103-2	7839936	7816639	7702748	7786441	0.94	cps
Scandium	45-1	11770219	11932626	11957123	11886656	0.85	cps
Scandium	45-2	687764	677900	674845	680170	0.99	cps
Selenium	82-1	-86	38	63	5	1541.77	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	185	239	193	206	14.16	cps
Silicon	28-1	619654	616239	619488	618460	0.31	cps
Silver	109-1	225	275	408	303	31.30	cps
Silver	107-1	367	450	433	417	10.58	cps
Sodium	23-2	64614	62832	63936	63794	1.41	cps
Strontium	86-1	1167	1158	983	1103	9.39	cps
Strontium	88-1	642	683	633	653	4.10	cps
Sulfur	34-1	751089	749220	755254	751854	0.41	cps
Terbium	159-1	19029062	19052740	18765715	18949172	0.84	cps
Terbium	159-2	9760529	9694421	9637689	9697547	0.63	cps
Thallium	203-1	317	292	258	289	10.13	cps
Thallium	205-1	667	675	633	658	3.35	cps
Thorium	232-1	606	700	700	669	8.16	cps
Tin	118-1	958	1283	1042	1095	15.42	cps
Titanium	47-1	267	408	208	294	34.93	cps
Uranium	238-1	200	158	208	189	14.18	cps

LB Number :	LB111425	Operator :	JASWAL
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-10-02 18:26:51	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	77	60	50	62	21.65	cps
Yttrium	89-1	26767885	25916220	26329310	26337805	1.62	cps
Yttrium	89-2	4276764	4247105	4248382	4257417	0.39	cps
Zinc	66-2	827	903	1080	937	13.87	cps
Zirconium	90-1	1358	1300	1517	1392	8.06	cps
Zirconium	91-1	225	325	217	256	23.59	cps