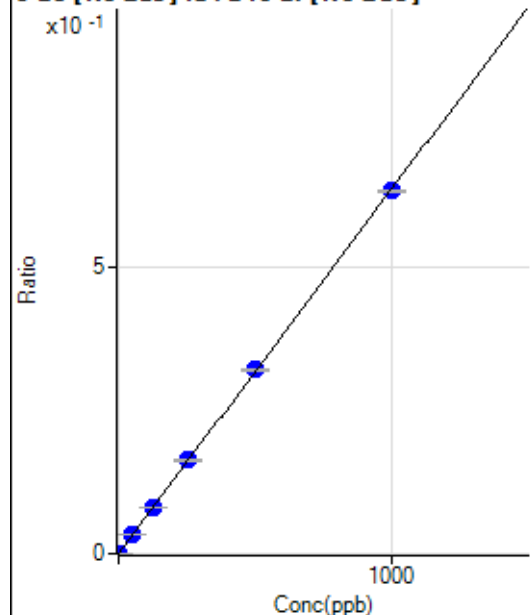


Batch Folder: C:\Agilent\ICPMH\1\DATA\P7020921 MS.b\
Analysis File: P7020921 MS.batch.bin
DA Date-Time: 2021-02-10 12:33:06
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-02-09 15:18:42
2	005CAL.S.d	S02	2021-02-09 15:24:48
3	006CAL.S.d	S03	2021-02-09 15:27:51
4	007CAL.S.d	S04	2021-02-09 15:30:54
5	008CAL.S.d	S05	2021-02-09 15:33:55
6	009CAL.S.d	S06	2021-02-09 15:36:54
7	010CAL.S.d	S07	2021-02-09 15:39:48
8	011CAL.S.d	S08	2021-02-09 15:42:41

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.48	0.0000	P	9.2
2	☐	1.000	1.048	1411.20	0.0007	P	1.2
3	☐	50.000	50.750	67103.10	0.0323	P	2.2
4	☐	125.000	127.795	167938.51	0.0814	P	1.0
5	☐	250.000	256.948	333864.18	0.1636	P	1.0
6	☐	500.000	504.611	650719.58	0.3212	P	0.3
7	☐	1000.000	995.571	1248410.21	0.6337	P	0.7
8	☐			261.12	0.0001	P	17.4

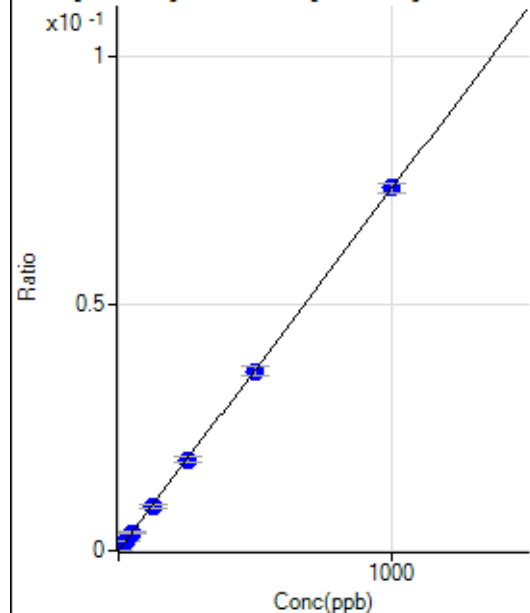
$$y = 6.3651E-004 * x + 1.5222E-005$$

$$R = 1.0000$$

$$DL = 0.006636$$

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	94.45	0.0000	P	21.6
2	☐	25.000	24.792	3850.58	0.0019	P	2.3
3	☐	50.000	49.098	7560.40	0.0036	P	4.2
4	☐	125.000	121.190	18417.09	0.0089	P	5.7
5	☐	250.000	251.908	37747.40	0.0185	P	4.7
6	☐	500.000	495.136	73545.05	0.0363	P	5.4
7	☐	1000.000	1002.482	144704.02	0.0735	P	2.9
8	☐			3667.20	0.0019	P	6.5

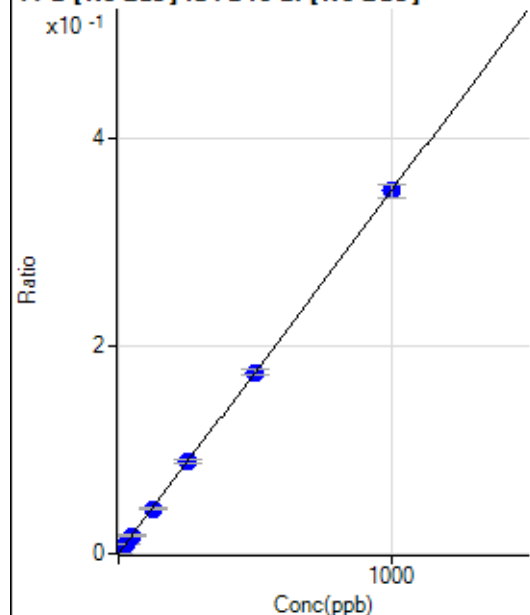
$$y = 7.3231E-005 * x + 4.5775E-005$$

$$R = 1.0000$$

$$DL = 0.4052$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	391.68	0.0002	P	23.4
2	☐	25.000	24.542	18161.28	0.0088	P	5.8
3	☐	50.000	48.739	35812.30	0.0172	P	5.3
4	☐	125.000	123.229	89438.43	0.0433	P	2.7
5	☐	250.000	253.352	181397.77	0.0889	P	3.1
6	☐	500.000	499.168	354326.72	0.1749	P	3.5
7	☐	1000.000	999.874	689735.55	0.3502	P	4.0
8	☐			16701.33	0.0086	P	12.3

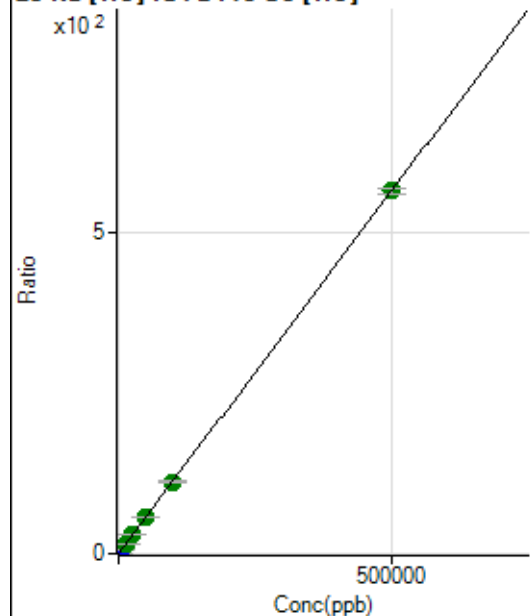
$$y = 3.5003\text{E-}004 * x + 1.8979\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.3805$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21212.55	0.0452	P	2.5
2	☐	500.000	491.599	299645.76	0.5996	P	3.0
3	☐	5000.000	5457.253	2901108.18	6.1998	P	0.9
4	☐	12500.000	12441.380	6535263.00	14.0764	A	0.9
5	☐	25000.000	25530.351	12857390.82	28.8379	A	0.3
6	☐	50000.000	50222.844	24701843.61	56.6857	A	0.6
7	☐	100000.00	99189.835	48377966.71	111.9098	A	0.6
8	☐	500000.00	500110.13	247148461.0	564.0607	A	1.5

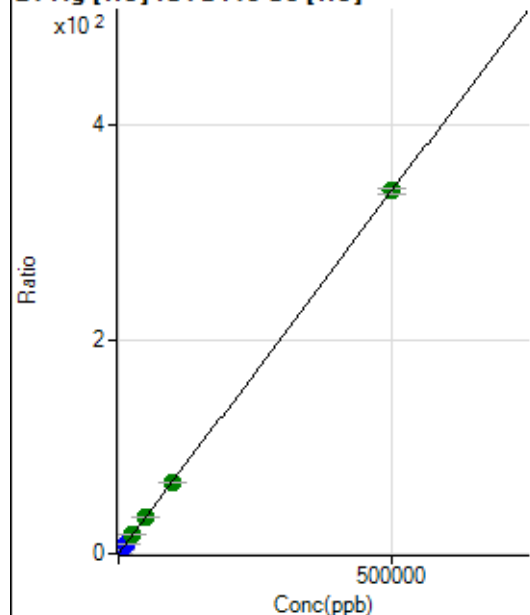
$$y = 0.0011 * x + 0.0452$$

$$R = 1.0000$$

$$DL = 2.959$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	213.90	0.0005	P	6.4
2	☐	500.000	480.574	162931.13	0.3261	P	3.5
3	☐	5000.000	5343.283	1694353.27	3.6209	P	0.7
4	☐	12500.000	13220.821	4159196.23	8.9584	P	0.5
5	☐	25000.000	25402.845	7674163.89	17.2125	A	0.5
6	☐	50000.000	49868.546	14724559.88	33.7896	A	0.2
7	☐	100000.00	98284.539	28789014.53	66.5946	A	0.4
8	☐	500000.00	500314.66	148533278.3	338.9960	A	1.4

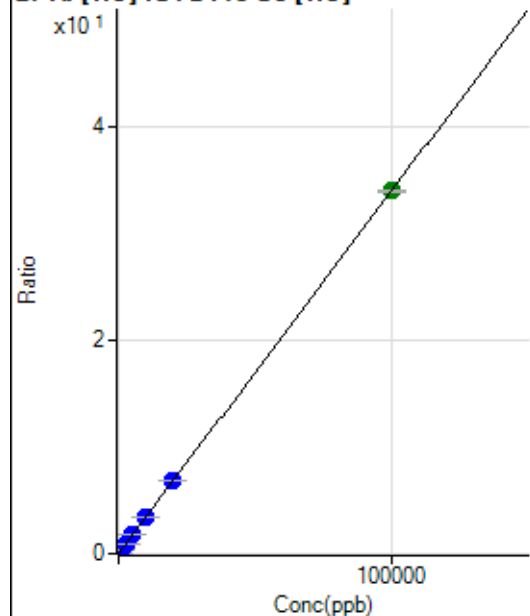
$$y = 6.7756E-004 * x + 4.5589E-004$$

$$R = 1.0000$$

$$DL = 0.1289$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	263.90	0.0006	P	21.4
2	☐	20.000	19.156	3522.72	0.0071	P	11.4
3	☐	1000.000	1024.657	162885.40	0.3481	P	0.4
4	☐	2500.000	2527.749	398306.92	0.8579	P	0.1
5	☐	5000.000	5160.932	780659.26	1.7510	P	0.6
6	☐	10000.000	10069.234	1488490.24	3.4157	P	0.8
7	☐	20000.000	19906.845	2919021.49	6.7523	P	0.1
8	☐	100000.00	100002.72	14862737.83	33.9179	A	0.4

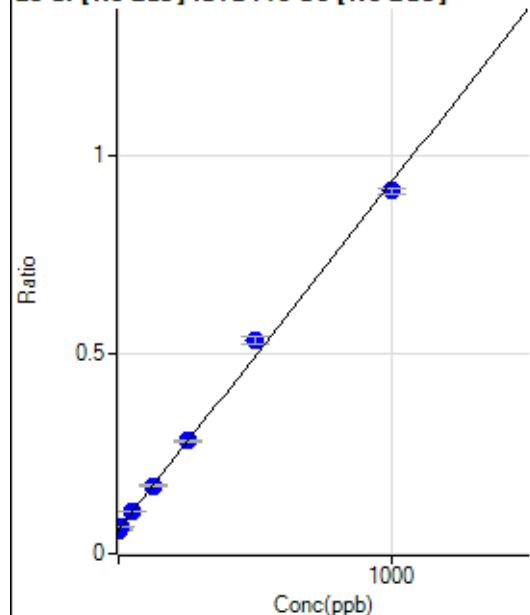
$$y = 3.3916E-004 * x + 5.6233E-004$$

$$R = 1.0000$$

$$DL = 1.066$$

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	292531.52	0.0601	P	1.8
2	☐	10.000	7.044	337157.63	0.0662	P	0.6
3	☐	50.000	52.354	524692.40	0.1058	P	2.7
4	☐	125.000	126.644	855187.11	0.1705	P	1.1
5	☐	250.000	256.608	1381537.52	0.2839	P	1.5
6	☐	500.000	546.071	2575765.38	0.5363	P	3.9
7	☐	1000.000	975.019	4220202.52	0.9104	P	1.9
8	☐			1059469.15	0.2338	P	14.0

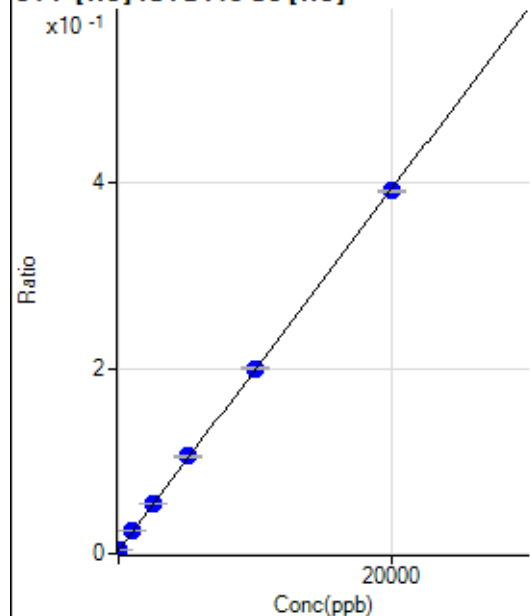
$$y = 8.7205E-004 * x + 0.0601$$

$$R = 0.9983$$

$$DL = 3.673$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	15.297	1844.61	0.0039	P	1.9
2	☐	0.000	-15.297	1664.03	0.0033	P	8.6
3	☐	1000.000	1060.669	11376.83	0.0243	P	1.9
4	☐	2500.000	2576.817	25010.17	0.0539	P	1.0
5	☐	5000.000	5200.592	46823.93	0.1050	P	2.0
6	☐	10000.000	10069.315	87128.72	0.1999	P	1.6
7	☐	20000.000	19902.559	169316.08	0.3917	P	0.7
8	☐			1450.12	0.0033	P	7.8

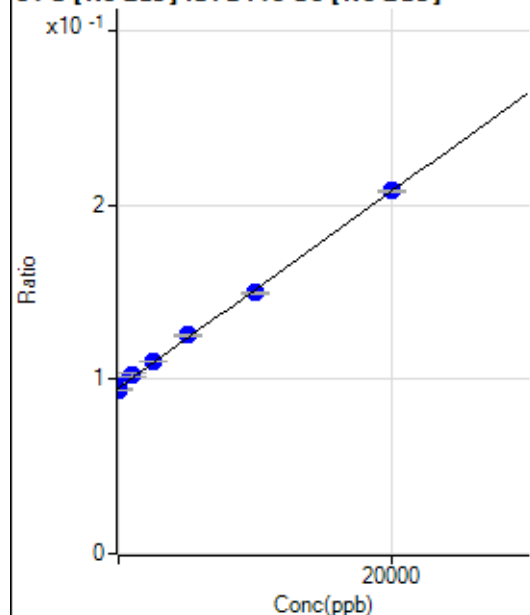
$$y = 1.9496E-005 * x + 0.0036$$

$$R = 0.9999$$

$$DL = 27.68$$

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	252.042	470741.43	0.0967	P	2.5
2	☐	0.000	-252.042	477797.00	0.0939	P	0.4
3	☐	1000.000	1284.690	508846.02	0.1026	P	2.7
4	☐	2500.000	2690.628	554183.76	0.1105	P	0.6
5	☐	5000.000	5328.291	610426.87	0.1254	P	0.2
6	☐	10000.000	9720.492	721816.86	0.1503	P	0.7
7	☐	20000.000	20019.618	966472.13	0.2085	P	0.4
8	☐			400798.10	0.0885	P	0.3

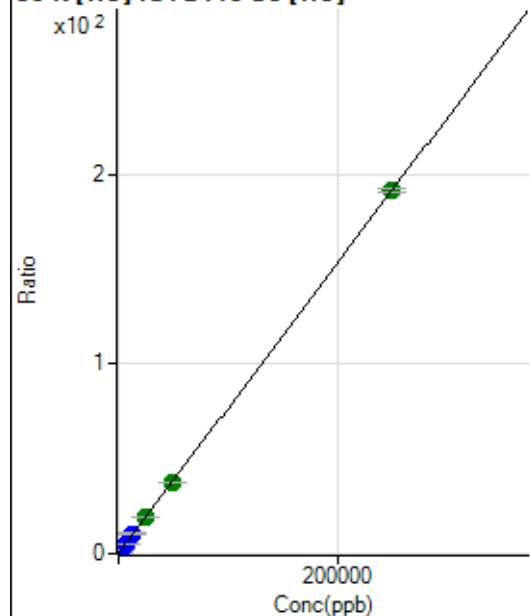
$$y = 5.6526\text{E-}006 * x + 0.0953$$

$$R = 0.9994$$

$$DL = 738.7$$

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	86070.27	0.1834	P	0.7
2	☐	500.000	484.759	276829.05	0.5541	P	4.1
3	☐	2500.000	2757.027	1072374.83	2.2917	P	0.3
4	☐	6250.000	6760.288	2485259.65	5.3529	P	0.5
5	☐	12500.000	13692.803	4750151.23	10.6542	P	0.4
6	☐	25000.000	24558.435	8263588.47	18.9630	A	0.4
7	☐	50000.000	48832.178	16222127.62	37.5249	A	0.6
8	☐	250000.00	250202.78	83913960.21	191.5109	A	1.2

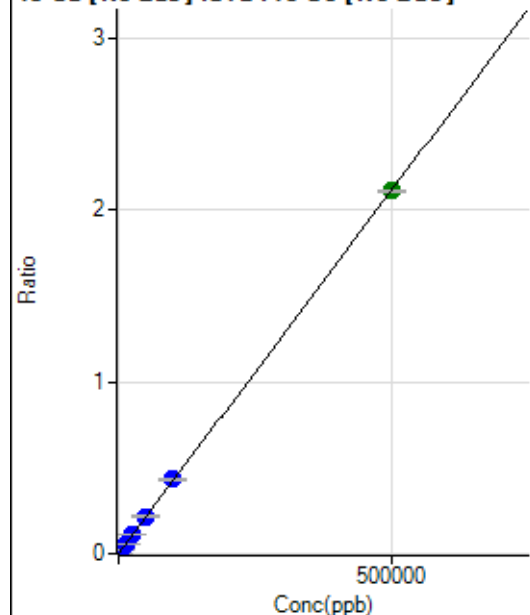
$$y = 7.6469\text{E-}004 * x + 0.1834$$

$$R = 1.0000$$

$$DL = 4.834$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.56	0.0000	P	11.1
2	☐	500.000	507.578	11168.33	0.0022	P	1.3
3	☐	5000.000	5387.441	113313.84	0.0228	P	1.5
4	☐	12500.000	13170.891	279608.62	0.0558	P	1.2
5	☐	25000.000	26451.802	544788.31	0.1119	P	0.7
6	☐	50000.000	51580.915	1048317.88	0.2182	P	1.2
7	☐	100000.00	102240.71	2005201.76	0.4325	P	0.9
8	☐	500000.00	499300.52	9564746.57	2.1121	A	0.3

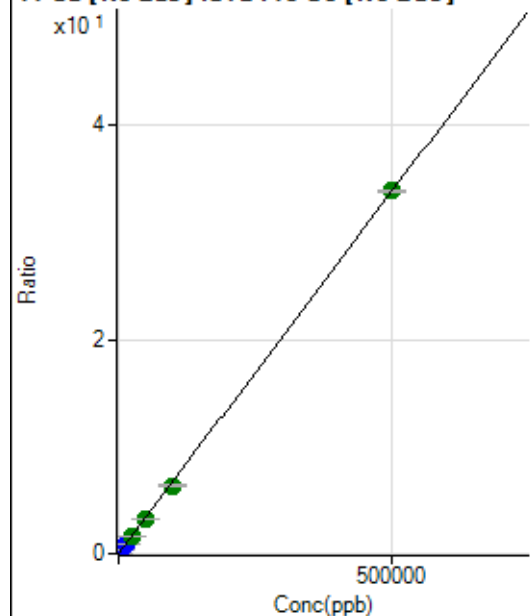
$$y = 4.2301E-006 * x + 4.7433E-005$$

$$R = 1.0000$$

$$DL = 3.726$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10600.89	0.0022	P	5.1
2	☐	500.000	513.509	187669.64	0.0369	P	1.4
3	☐	5000.000	5425.853	1829815.60	0.3688	P	2.0
4	☐	12500.000	13267.843	4506375.82	0.8987	P	0.8
5	☐	25000.000	24261.398	7988670.10	1.6415	A	1.0
6	☐	50000.000	47100.348	15297626.65	3.1847	A	1.5
7	☐	100000.00	94249.449	29534120.75	6.3706	A	0.4
8	☐	500000.00	501453.53	153449714.8	33.8853	A	0.4

$$y = 6.7570E-005 * x + 0.0022$$

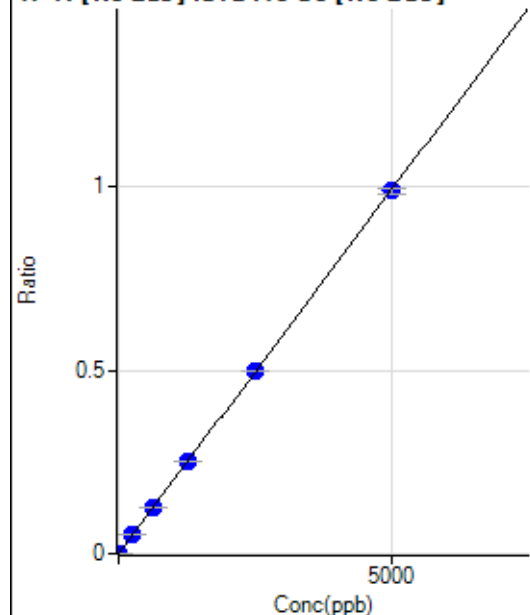
$$R = 0.9999$$

$$DL = 4.923$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.11	0.0000	P	47.5
2	☐	5.000	5.067	5181.59	0.0010	P	1.6
3	☐	250.000	258.429	254524.87	0.0513	P	1.6
4	☐	625.000	633.266	630219.71	0.1257	P	1.4
5	☐	1250.000	1273.364	1229846.25	0.2527	P	0.8
6	☐	2500.000	2511.469	2394153.53	0.4984	P	1.0
7	☐	5000.000	4986.969	4587894.11	0.9897	P	1.2
8	☐			930.61	0.0002	P	9.5

$$y = 1.9845E-004 * x + 1.2517E-005$$

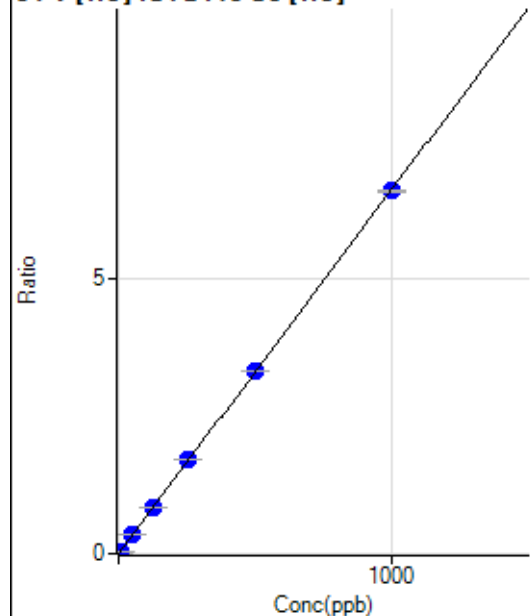
$$R = 1.0000$$

$$DL = 0.08979$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7.78	0.0000	P	24.6
2	☐	5.000	4.756	15679.51	0.0314	P	3.9
3	☐	50.000	51.213	158048.93	0.3378	P	0.7
4	☐	125.000	126.287	386687.08	0.8329	P	0.4
5	☐	250.000	257.241	756368.87	1.6965	P	0.2
6	☐	500.000	501.677	1441757.51	3.3085	P	0.2
7	☐	1000.000	997.131	2842808.95	6.5759	P	0.7
8	☐			571.13	0.0013	P	4.3

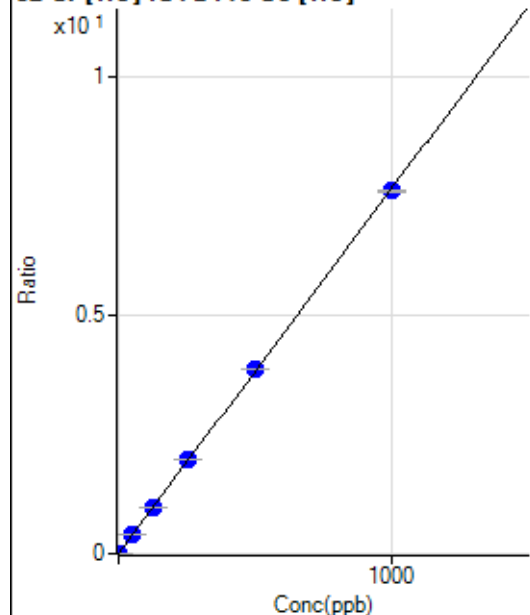
$$y = 0.0066 * x + 1.6577E-005$$

$$R = 1.0000$$

$$DL = 0.001858$$

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	1357.86	0.0029	P	6.7
2	☐	2.000	1.901	8710.41	0.0174	P	3.0
3	☐	50.000	51.632	186087.57	0.3977	P	0.3
4	☐	125.000	126.972	452078.89	0.9737	P	0.3
5	☐	250.000	259.385	885512.20	1.9861	P	0.4
6	☐	500.000	506.037	1687305.97	3.8720	P	0.6
7	☐	1000.000	994.307	3287774.01	7.6053	P	0.6
8	☐			19643.14	0.0448	P	2.9

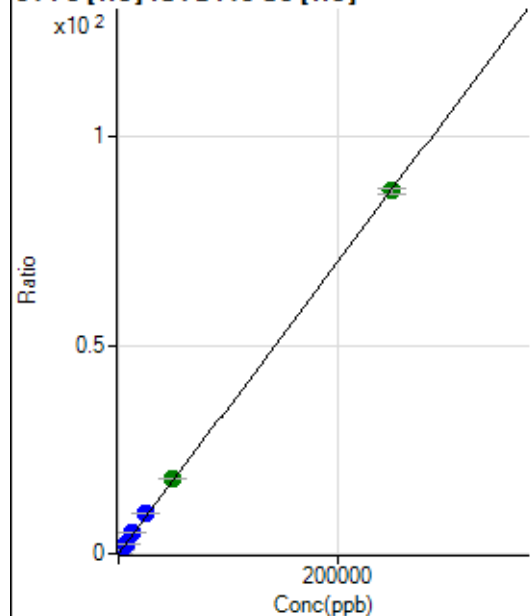
$$y = 0.0076 * x + 0.0029$$

$$R = 0.9999$$

$$DL = 0.07599$$

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	1728.55	0.0037	P	7.8
2	☐	50.000	51.511	10818.45	0.0217	P	8.3
3	☐	2500.000	2774.773	455169.24	0.9727	P	0.8
4	☐	6250.000	6835.766	1110082.37	2.3909	P	0.4
5	☐	12500.000	13997.935	2181156.79	4.8922	P	0.4
6	☐	25000.000	27343.399	4162800.72	9.5528	P	0.7
7	☐	50000.000	51284.385	7743891.54	17.9137	A	1.2
8	☐	250000.00	249416.49	38166416.74	87.1071	A	1.5

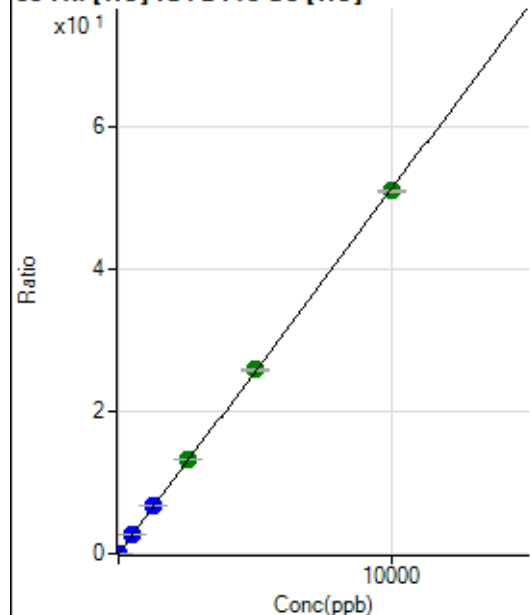
$$y = 3.4923E-004 * x + 0.0037$$

$$R = 0.9999$$

$$DL = 2.481$$

Weight: <None>

Min Conc: 0

⁵⁵Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	74.45	0.0002	P	4.8
2	☐	1.000	1.023	2693.61	0.0054	P	4.5
3	☐	500.000	528.813	1266562.17	2.7066	P	0.1
4	☐	1250.000	1303.884	3098357.07	6.6735	P	0.4
5	☐	2500.000	2581.906	5891504.63	13.2144	A	1.4
6	☐	5000.000	5041.832	11244705.94	25.8044	A	0.8
7	☐	10000.000	9950.432	22015608.84	50.9268	A	0.8
8	☐			14826.45	0.0338	P	1.5

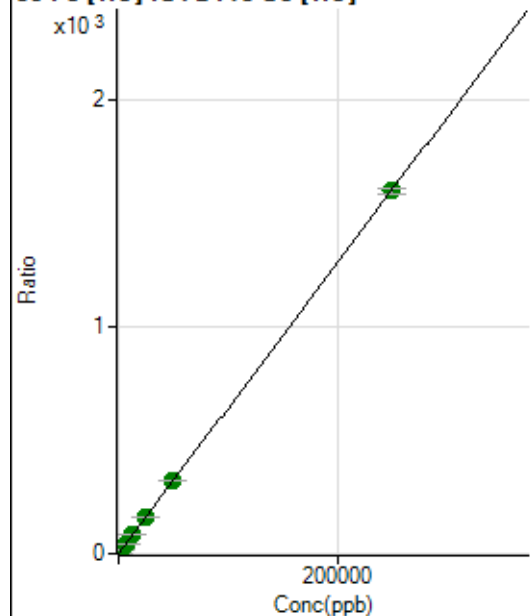
$$y = 0.0051 * x + 1.5862E-004$$

$$R = 0.9999$$

$$DL = 0.004426$$

Weight: <None>

Min Conc: 0

⁵⁶Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8371.02	0.0178	P	3.6
2	☐	50.000	50.594	170383.69	0.3410	P	3.7
3	☐	2500.000	2599.161	7777281.02	16.6203	A	0.6
4	☐	6250.000	6419.920	19048421.49	41.0258	A	0.9
5	☐	12500.000	13043.569	37154711.48	83.3351	A	0.2
6	☐	25000.000	25618.411	71317765.48	163.6582	A	0.1
7	☐	50000.000	50163.548	138528225.3	320.4430	A	0.7
8	☐	250000.00	249873.03	699350911.9	1596.109	A	1.4

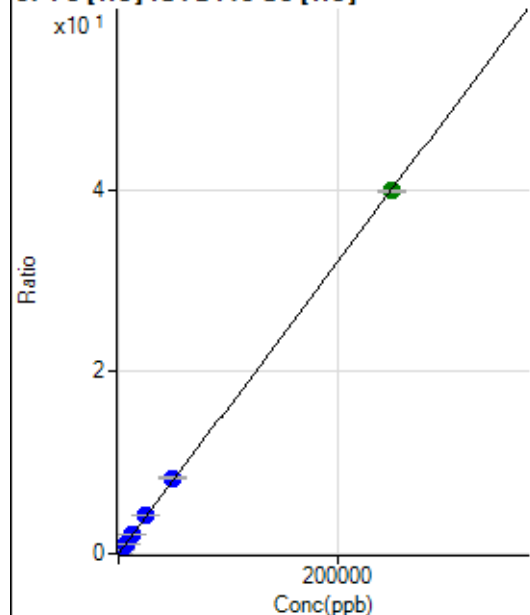
$$y = 0.0064 * x + 0.0178$$

$$R = 1.0000$$

$$DL = 0.3048$$

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	264.82	0.0006	P	12.4
2	☐	50.000	51.239	4372.94	0.0088	P	6.1
3	☐	2500.000	2693.879	201790.28	0.4312	P	0.8
4	☐	6250.000	6615.035	491284.02	1.0581	P	0.9
5	☐	12500.000	13512.110	963360.90	2.1607	P	0.3
6	☐	25000.000	26241.663	1828423.35	4.1958	P	0.4
7	☐	50000.000	52128.765	3603023.63	8.3344	P	1.1
8	☐	250000.00	249388.41	17471074.58	39.8703	A	0.4

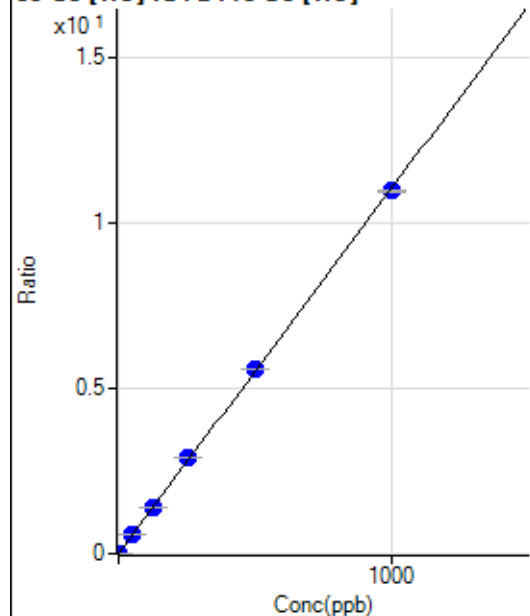
$$y = 1.5987E-004 * x + 5.6410E-004$$

$$R = 1.0000$$

$$DL = 1.31$$

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	72.22	0.0002	P	20.6
2	☐	1.000	0.987	5507.75	0.0110	P	6.9
3	☐	50.000	52.517	270907.75	0.5789	P	1.0
4	☐	125.000	128.521	657674.16	1.4166	P	0.4
5	☐	250.000	261.811	1286489.04	2.8855	P	0.7
6	☐	500.000	506.112	2430703.94	5.5779	P	0.5
7	☐	1000.000	993.425	4733046.94	10.9485	P	0.5
8	☐			7328.56	0.0167	P	3.2

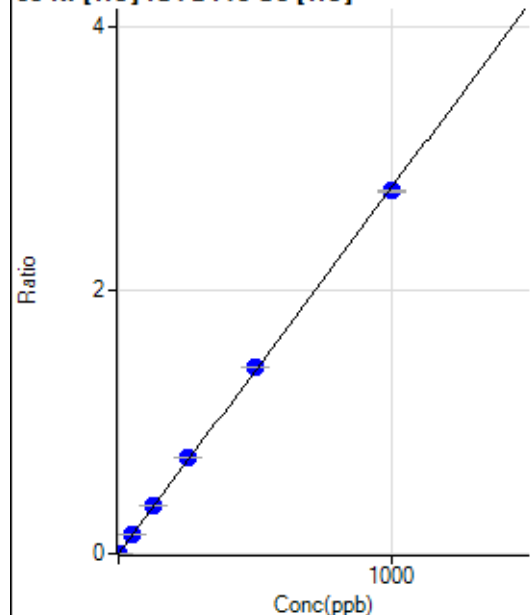
$$y = 0.0110 * x + 1.5387E-004$$

$$R = 0.9999$$

$$DL = 0.008642$$

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	62.22	0.0001	P	7.9
2	☐	1.000	1.034	1503.42	0.0030	P	7.4
3	☐	50.000	53.383	69534.75	0.1486	P	0.9
4	☐	125.000	130.038	167969.40	0.3618	P	0.3
5	☐	250.000	263.154	326350.45	0.7320	P	0.4
6	☐	500.000	509.063	616990.99	1.4159	P	0.5
7	☐	1000.000	991.381	1191945.88	2.7572	P	0.6
8	☐			5074.26	0.0116	P	4.5

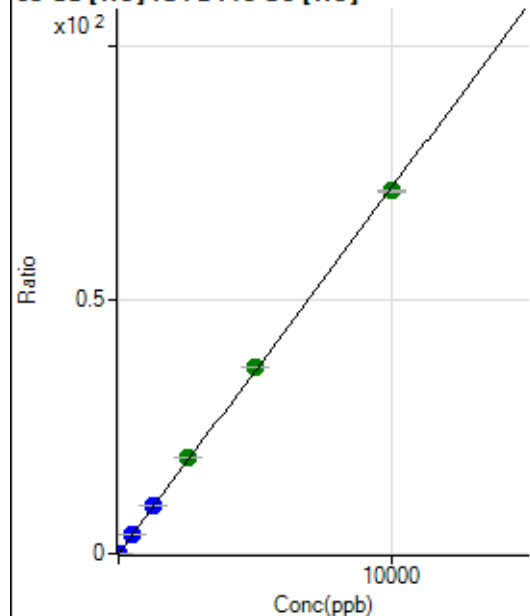
$$y = 0.0028 * x + 1.3257E-004$$

$$R = 0.9998$$

$$DL = 0.01124$$

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	895.59	0.0019	P	5.6
2	☐	2.000	2.142	8660.40	0.0173	P	4.4
3	☐	500.000	530.105	1787534.30	3.8200	P	0.4
4	☐	1250.000	1295.594	4333452.30	9.3334	P	0.3
5	☐	2500.000	2619.857	8413763.49	18.8715	A	0.5
6	☐	5000.000	5092.464	15984411.57	36.6805	A	0.2
7	☐	10000.000	9916.599	30878126.49	71.4264	A	0.7
8	☐			17119.00	0.0391	P	2.1

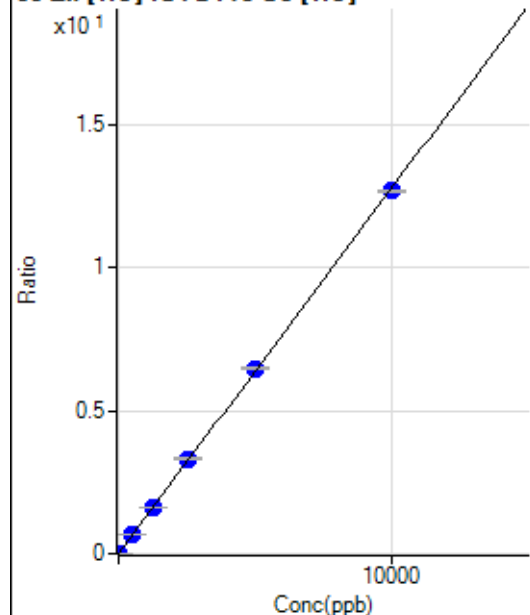
$$y = 0.0072 * x + 0.0019$$

$$R = 0.9999$$

$$DL = 0.04431$$

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	137.78	0.0003	P	21.0
2	☐	2.000	2.104	1486.76	0.0030	P	12.4
3	☐	500.000	521.120	311657.34	0.6660	P	0.3
4	☐	1250.000	1283.701	761520.83	1.6402	P	0.0
5	☐	2500.000	2602.186	1482220.08	3.3245	P	0.7
6	☐	5000.000	5074.172	2824838.18	6.4824	P	0.6
7	☐	10000.000	9932.099	5485241.10	12.6883	P	0.8
8	☐			6952.82	0.0159	P	2.9

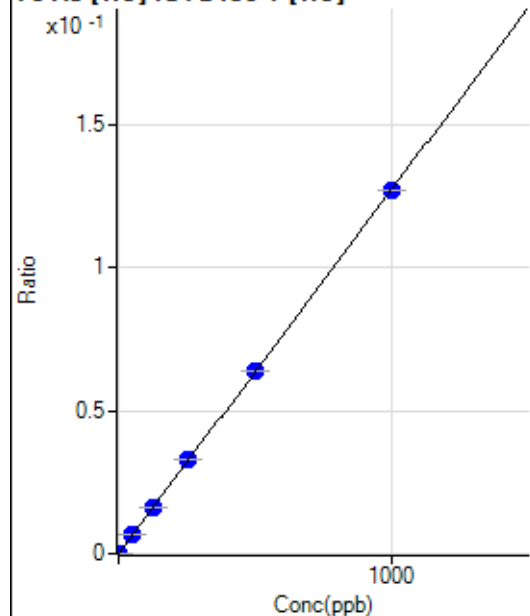
$$y = 0.0013 * x + 2.9376E-004$$

$$R = 0.9999$$

$$DL = 0.145$$

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	6.18	0.0000	P	17.3
2	☐	1.000	1.034	477.17	0.0001	P	6.4
3	☐	50.000	51.432	21987.55	0.0065	P	0.7
4	☐	125.000	126.825	53627.17	0.0161	P	0.8
5	☐	250.000	257.759	105629.96	0.0328	P	0.7
6	☐	500.000	501.838	201252.07	0.0638	P	0.2
7	☐	1000.000	996.841	397890.22	0.1268	P	0.1
8	☐			177.78	0.0001	P	12.7

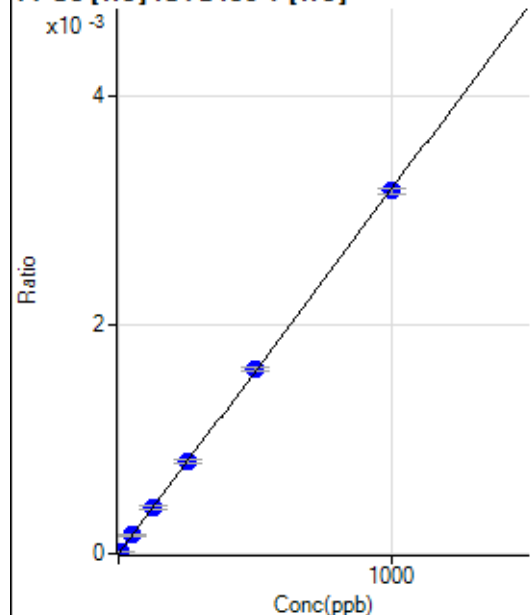
$$y = 1.2722E-004 * x + 1.8458E-006$$

$$R = 1.0000$$

$$DL = 0.007546$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.510	51.11	0.0000	P	25.2
3	☐	50.000	50.351	538.90	0.0002	P	10.5
4	☐	125.000	127.623	1351.19	0.0004	P	8.6
5	☐	250.000	254.540	2612.49	0.0008	P	5.0
6	☐	500.000	507.342	5095.39	0.0016	P	1.5
7	☐	1000.000	994.851	9945.71	0.0032	P	1.9
8	☐			4.44	0.0000	P	43.3

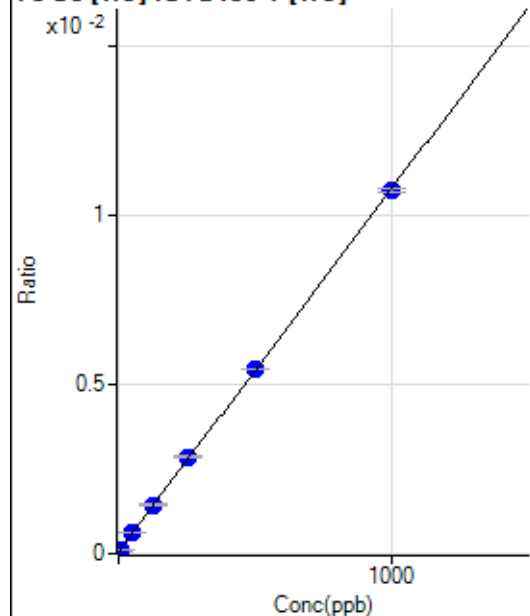
$$y = 3.1861\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.00	0.0001	P	11.2
2	☐	5.000	4.929	403.09	0.0001	P	3.7
3	☐	50.000	53.571	2131.65	0.0006	P	4.3
4	☐	125.000	128.340	4774.26	0.0014	P	2.2
5	☐	250.000	261.655	9234.45	0.0029	P	0.8
6	☐	500.000	504.222	17239.88	0.0055	P	0.5
7	☐	1000.000	994.379	33656.70	0.0107	P	0.9
8	☐			203.71	0.0001	P	3.3

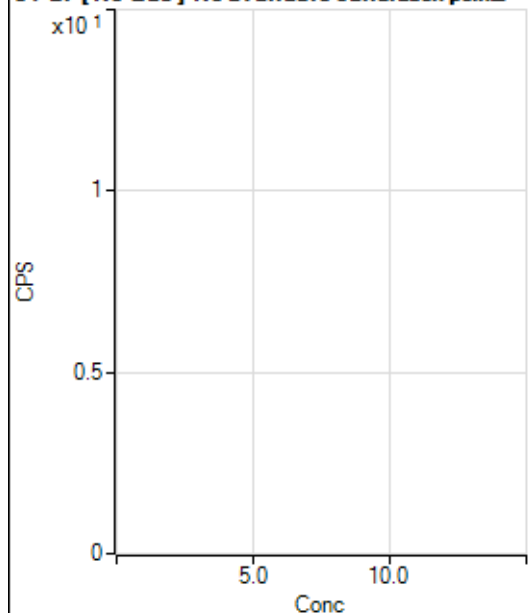
$$y = 1.0728\text{E-}005 * x + 5.9768\text{E-}005$$

$$R = 0.9999$$

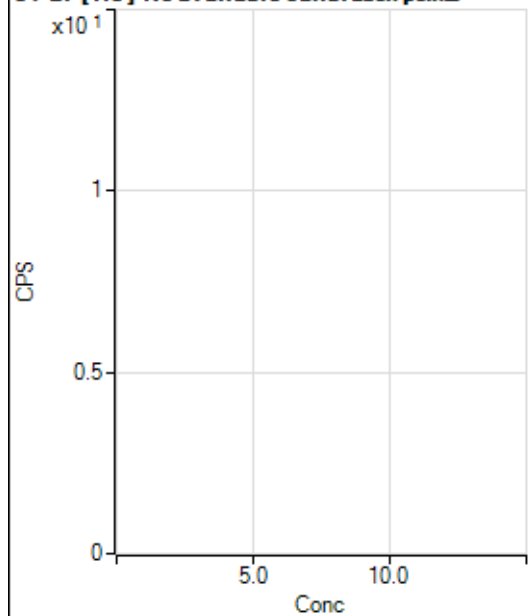
$$DL = 1.871$$

Weight: <None>

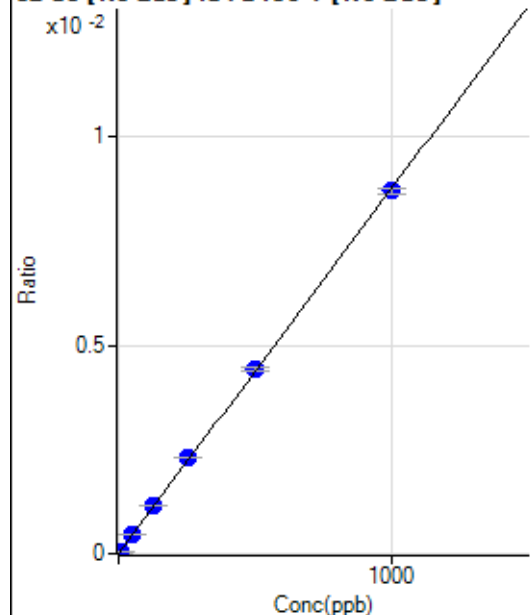
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5240.01		P	1.4
2	☐			5740.18		P	1.4
3	☐			5740.16		P	5.0
4	☐			5203.88		P	5.4
5	☐			4903.73		P	1.6
6	☐			4845.38		P	4.0
7	☐			4770.34		P	5.0
8	☐			4848.16		P	1.6

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.70		P	31.5
2	☐			46.71		P	44.6
3	☐			56.72		P	44.4
4	☐			23.36		P	49.5
5	☐			66.73		P	60.6
6	☐			66.73		P	31.2
7	☐			40.04		P	50.0
8	☐			116.79		P	17.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	43.62	0.0000	P	69.8
2	☐	5.000	4.586	544.08	0.0000	P	22.4
3	☐	50.000	52.148	5652.87	0.0005	P	5.4
4	☐	125.000	131.617	14105.45	0.0012	P	3.2
5	☐	250.000	262.473	27508.26	0.0023	P	0.9
6	☐	500.000	504.258	52468.40	0.0044	P	2.0
7	☐	1000.000	993.820	100893.34	0.0087	P	1.4
8	☐			83.91	0.0000	P	72.3

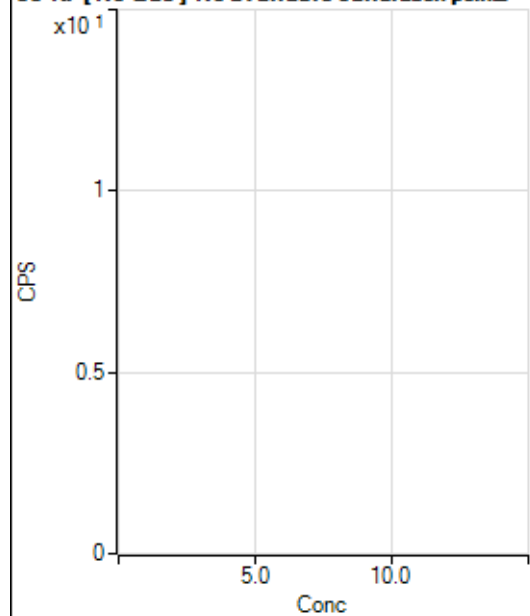
$$y = 8.7491\text{E-}006 * x + 3.6145\text{E-}006$$

$$R = 0.9999$$

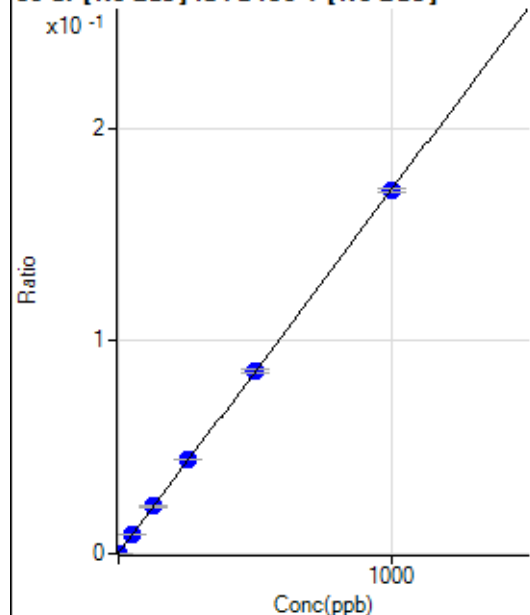
$$DL = 0.8648$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			1033.38		P	2.8
2	☐			1077.83		P	7.8
3	☐			1040.05		P	8.9
4	☐			967.82		P	6.6
5	☐			972.27		P	5.9
6	☐			1001.16		P	5.2
7	☐			962.26		P	6.5
8	☐			936.71		P	4.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1744.60	0.0001	P	4.8
2	☐	1.000	0.973	3850.60	0.0003	P	1.3
3	☐	50.000	51.904	110681.29	0.0090	P	2.7
4	☐	125.000	129.015	270838.92	0.0222	P	2.0
5	☐	250.000	257.511	527700.07	0.0441	P	0.5
6	☐	500.000	501.316	1019070.18	0.0858	P	2.1
7	☐	1000.000	996.867	1976402.54	0.1704	P	0.9
8	☐			13587.29	0.0012	P	2.4

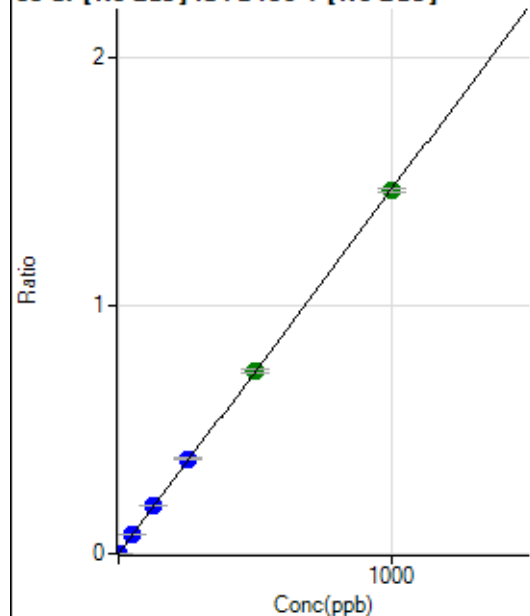
$$y = 1.7078\text{E-}004 * x + 1.4397\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1205$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	16.1
2	☐	1.000	1.060	19488.66	0.0016	P	3.3
3	☐	50.000	52.383	945980.74	0.0770	P	1.0
4	☐	125.000	130.571	2343268.82	0.1919	P	1.7
5	☐	250.000	261.042	4587526.49	0.3836	P	0.5
6	☐	500.000	500.680	8741701.67	0.7357	A	2.4
7	☐	1000.000	996.084	16976186.67	1.4636	A	1.2
8	☐			103974.04	0.0093	P	0.6

$$y = 0.0015 * x + 1.3045\text{E-}005$$

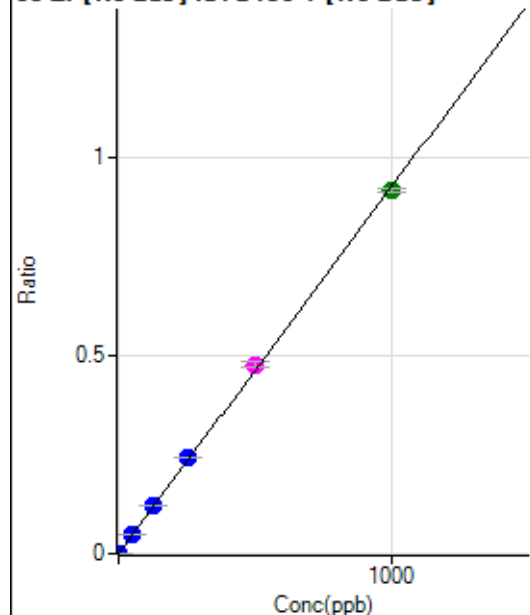
$$R = 0.9999$$

$$DL = 0.004294$$

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	538.91	0.0000	P	15.3
2	☐	1.000	0.997	11994.17	0.0010	P	3.3
3	☐	50.000	52.238	594104.61	0.0483	P	0.6
4	☐	125.000	131.168	1481719.55	0.1213	P	2.0
5	☐	250.000	262.602	2904579.23	0.2429	P	1.0
6	☐	500.000	514.042	5647707.03	0.4753	M	3.1
7	☐	1000.000	988.946	10606799.45	0.9145	A	1.1
8	☐			4381.35	0.0004	P	6.9

$$y = 9.2464\text{E-}004 * x + 4.4581\text{E-}005$$

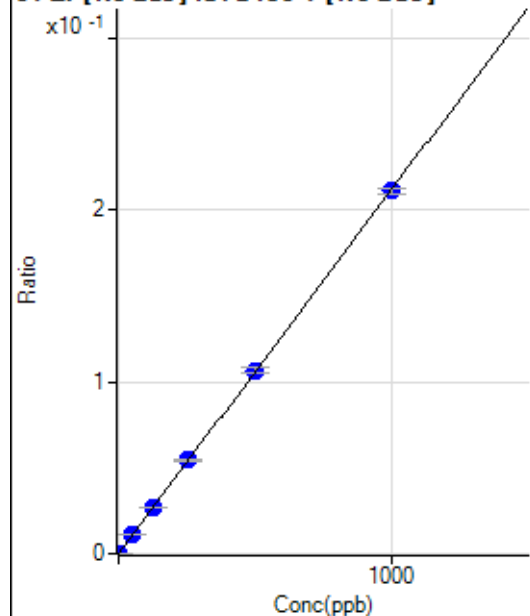
$$R = 0.9998$$

$$DL = 0.02206$$

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	69.45	0.0000	P	8.0
2	☐	1.000	1.004	2711.44	0.0002	P	8.5
3	☐	50.000	51.344	133822.13	0.0109	P	1.1
4	☐	125.000	127.719	330721.60	0.0271	P	2.2
5	☐	250.000	256.266	649793.27	0.0543	P	1.3
6	☐	500.000	502.612	1266029.52	0.1066	P	2.9
7	☐	1000.000	996.720	2450804.57	0.2113	P	1.5
8	☐			983.39	0.0001	P	12.2

$$y = 2.1199\text{E-}004 * x + 5.7375\text{E-}006$$

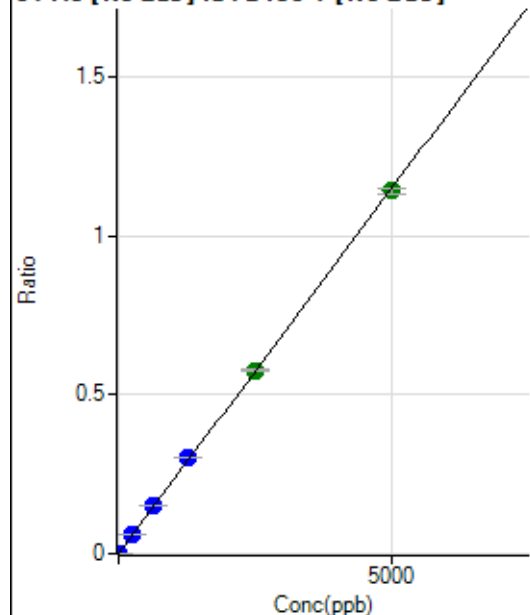
$$R = 1.0000$$

$$DL = 0.006518$$

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	211.12	0.0000	P	3.7
2	☐	5.000	4.996	14463.20	0.0012	P	0.6
3	☐	250.000	265.487	749621.25	0.0610	P	1.2
4	☐	625.000	659.041	1849177.30	0.1514	P	1.6
5	☐	1250.000	1321.511	3630804.42	0.3036	P	1.1
6	☐	2500.000	2515.330	6866276.97	0.5778	A	2.0
7	☐	5000.000	4969.428	13240560.71	1.1416	A	1.6
8	☐			5320.56	0.0005	P	3.8

$$y = 2.2971E-004 * x + 1.7438E-005$$

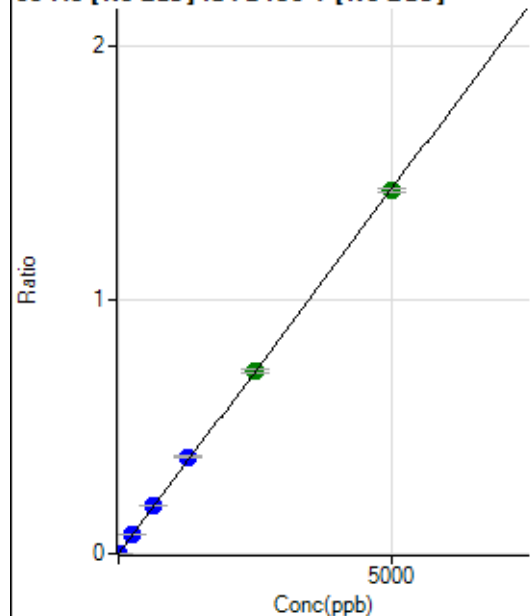
$$R = 0.9999$$

$$DL = 0.008448$$

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	86.11	0.0000	P	23.4
2	☐	5.000	4.959	17766.94	0.0014	P	0.9
3	☐	250.000	266.466	940287.50	0.0765	P	1.5
4	☐	625.000	658.409	2308970.71	0.1891	P	2.1
5	☐	1250.000	1325.650	4552645.07	0.3807	P	0.9
6	☐	2500.000	2503.026	8540563.04	0.7187	A	2.2
7	☐	5000.000	4974.575	16568296.55	1.4284	A	1.2
8	☐			6776.77	0.0006	P	6.7

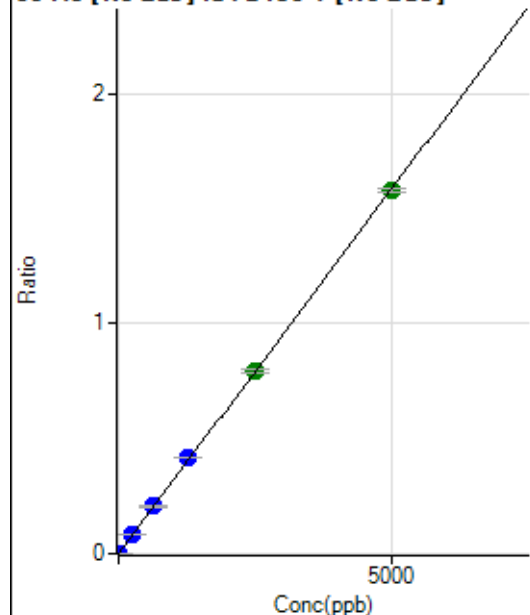
$$y = 2.8715E-004 * x + 7.1210E-006$$

$$R = 0.9999$$

$$DL = 0.0174$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	16.6
2	☐	5.000	5.031	19914.33	0.0016	P	2.4
3	☐	250.000	265.250	1033547.18	0.0841	P	1.5
4	☐	625.000	651.731	2523706.24	0.2067	P	2.1
5	☐	1250.000	1321.502	5011242.73	0.4190	P	1.3
6	☐	2500.000	2502.629	9428767.48	0.7935	A	2.4
7	☐	5000.000	4976.706	18302642.77	1.5780	A	1.2
8	☐			8588.91	0.0008	P	2.8

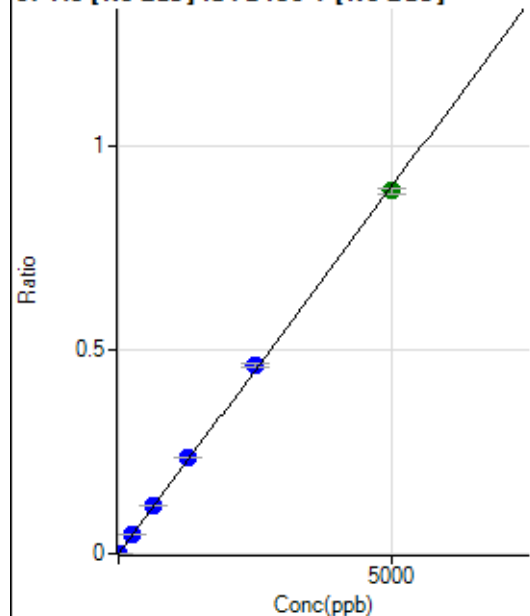
$$y = 3.1707\text{E-}004 * x + 8.4673\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01331$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	21.5
2	☐	5.000	5.103	11424.28	0.0009	P	1.9
3	☐	250.000	263.002	580763.78	0.0473	P	1.1
4	☐	625.000	652.739	1432485.13	0.1173	P	1.8
5	☐	1250.000	1313.989	2823809.44	0.2361	P	1.3
6	☐	2500.000	2574.722	5497266.66	0.4626	P	2.5
7	☐	5000.000	4942.524	10300617.77	0.8881	A	1.8
8	☐			4025.67	0.0004	P	7.8

$$y = 1.7969\text{E-}004 * x + 3.4485\text{E-}006$$

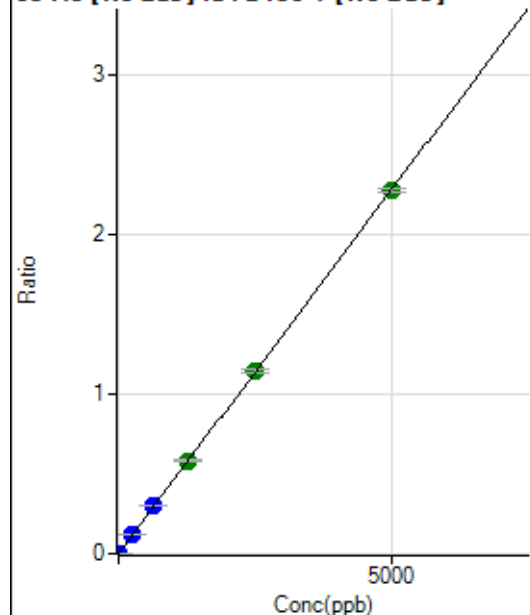
$$R = 0.9997$$

$$DL = 0.01237$$

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	83.34	0.0000	P	70.2
2	☐	5.000	5.066	28698.75	0.0023	P	2.6
3	☐	250.000	267.458	1495560.84	0.1217	P	1.3
4	☐	625.000	665.137	3696315.67	0.3027	P	1.9
5	☐	1250.000	1279.290	6961889.82	0.5821	A	1.1
6	☐	2500.000	2501.928	13527687.46	1.1385	A	2.2
7	☐	5000.000	4985.823	26314296.77	2.2687	A	1.2
8	☐			10612.55	0.0009	P	8.7

$$y = 4.5503E-004 * x + 6.8197E-006$$

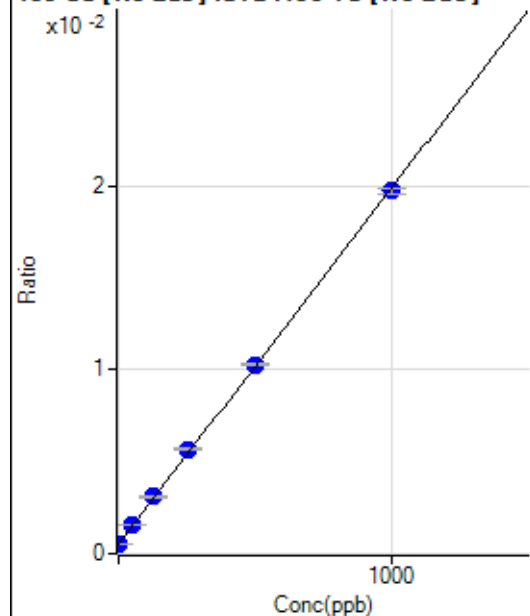
$$R = 1.0000$$

$$DL = 0.03156$$

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	4714.78	0.0005	P	3.4
2	☐	1.000	0.489	4870.41	0.0005	P	3.8
3	☐	50.000	54.325	14427.17	0.0016	P	3.8
4	☐	125.000	133.183	28314.91	0.0031	P	1.7
5	☐	250.000	266.037	51120.03	0.0057	P	2.2
6	☐	500.000	504.372	94636.43	0.0103	P	0.7
7	☐	1000.000	992.566	179302.02	0.0197	P	1.7
8	☐			4714.78	0.0005	P	3.2

$$y = 1.9359E-005 * x + 5.2458E-004$$

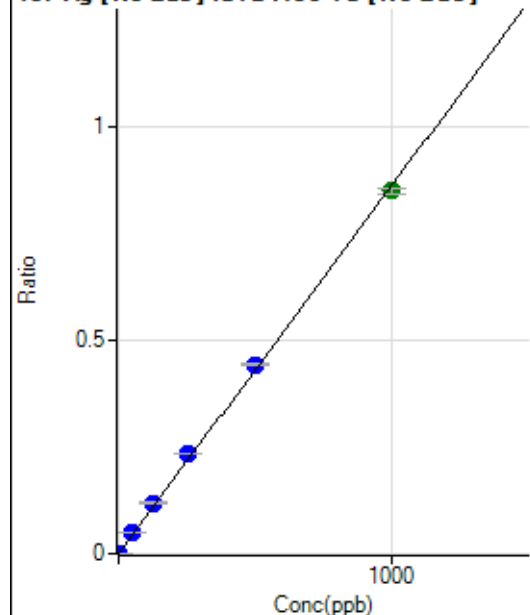
$$R = 0.9998$$

$$DL = 2.778$$

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	61.11	0.0000	P	35.8
2	☐	1.000	1.056	8369.37	0.0009	P	5.3
3	☐	50.000	55.510	438449.76	0.0479	P	0.1
4	☐	125.000	137.377	1081644.70	0.1185	P	1.8
5	☐	250.000	270.822	2105267.90	0.2337	P	0.4
6	☐	500.000	512.772	4069492.89	0.4425	P	1.0
7	☐	1000.000	986.586	7732687.07	0.8513	A	1.6
8	☐			3203.23	0.0004	P	6.1

$$y = 8.6286\text{E-}004 * x + 6.8269\text{E-}006$$

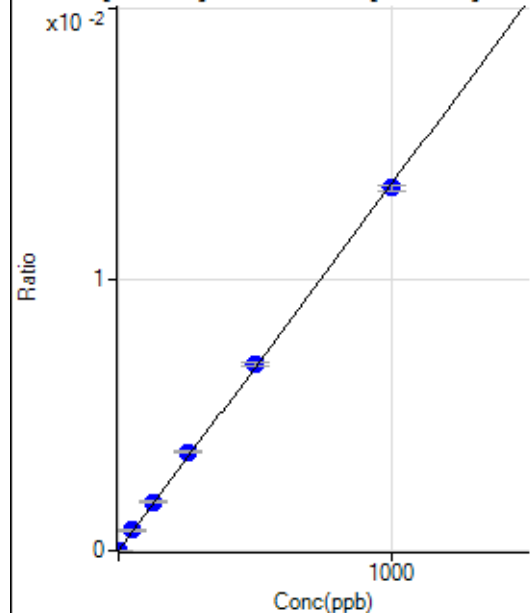
$$R = 0.9996$$

$$DL = 0.008506$$

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	25.00	0.0000	P	27.8
2	☐	1.000	1.089	159.73	0.0000	P	7.0
3	☐	50.000	54.963	6832.27	0.0007	P	1.7
4	☐	125.000	133.356	16490.24	0.0018	P	1.4
5	☐	250.000	269.900	32924.21	0.0037	P	1.0
6	☐	500.000	508.594	63317.91	0.0069	P	1.5
7	☐	1000.000	989.435	121640.68	0.0134	P	1.3
8	☐			111.11	0.0000	P	11.8

$$y = 1.3531\text{E-}005 * x + 2.7757\text{E-}006$$

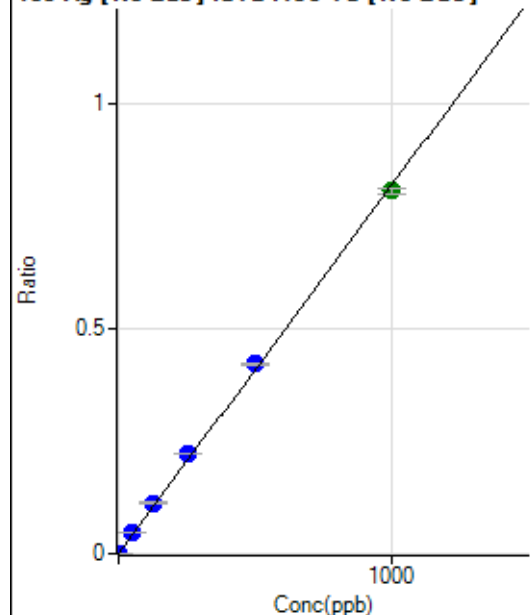
$$R = 0.9997$$

$$DL = 0.1714$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.6
2	☐	1.000	1.083	8094.15	0.0009	P	0.2
3	☐	50.000	55.653	416831.34	0.0455	P	0.5
4	☐	125.000	137.100	1023615.50	0.1122	P	2.4
5	☐	250.000	272.377	2008022.05	0.2229	P	0.5
6	☐	500.000	514.721	3874043.45	0.4212	P	0.8
7	☐	1000.000	985.250	7323405.63	0.8062	A	1.5
8	☐			3217.12	0.0004	P	3.0

$$y = 8.1831E-004 * x + 1.2372E-006$$

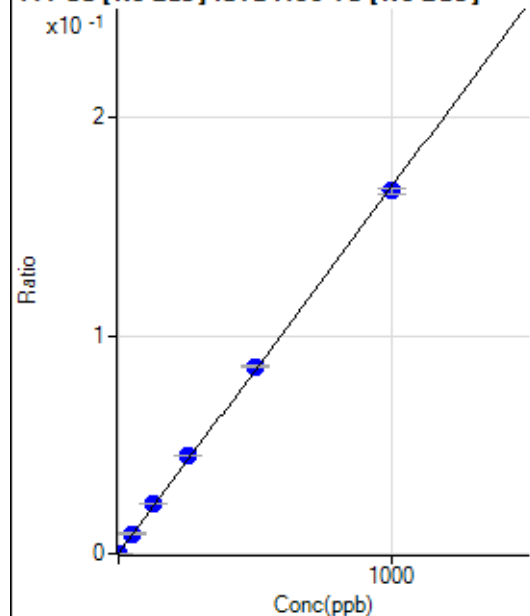
$$R = 0.9995$$

$$DL = 0.001975$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	937.95	0.0001	P	3.4
2	☐	1.000	1.095	2631.86	0.0003	P	4.8
3	☐	50.000	54.295	84604.24	0.0092	P	1.5
4	☐	125.000	134.758	207912.73	0.0228	P	2.3
5	☐	250.000	267.206	406138.63	0.0451	P	0.7
6	☐	500.000	510.481	791304.74	0.0860	P	0.6
7	☐	1000.000	989.023	1513188.62	0.1666	P	1.3
8	☐			1641.60	0.0002	P	1.9

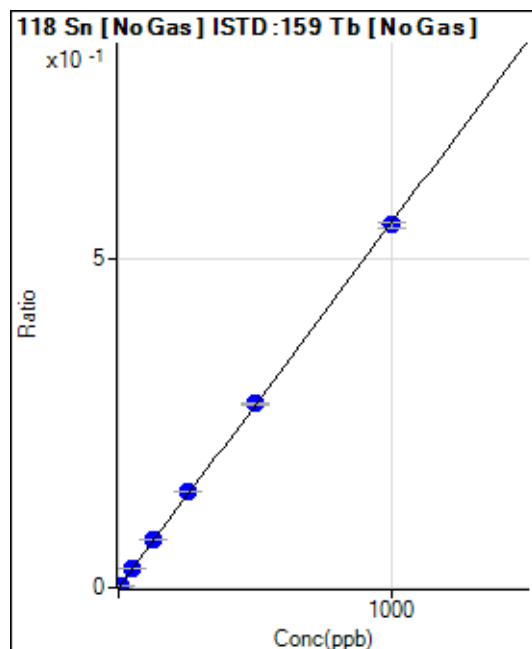
$$y = 1.6833E-004 * x + 1.0436E-004$$

$$R = 0.9997$$

$$DL = 0.06309$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	575.03	0.0001	P	18.4
2	☐	5.000	5.217	27001.29	0.0030	P	2.4
3	☐	50.000	53.225	271208.34	0.0296	P	1.3
4	☐	125.000	131.657	667910.92	0.0732	P	2.2
5	☐	250.000	263.598	1319792.92	0.1465	P	0.9
6	☐	500.000	503.850	2574940.07	0.2800	P	1.3
7	☐	1000.000	993.681	5014797.25	0.5521	P	1.4
8	☐			3481.08	0.0004	P	2.3

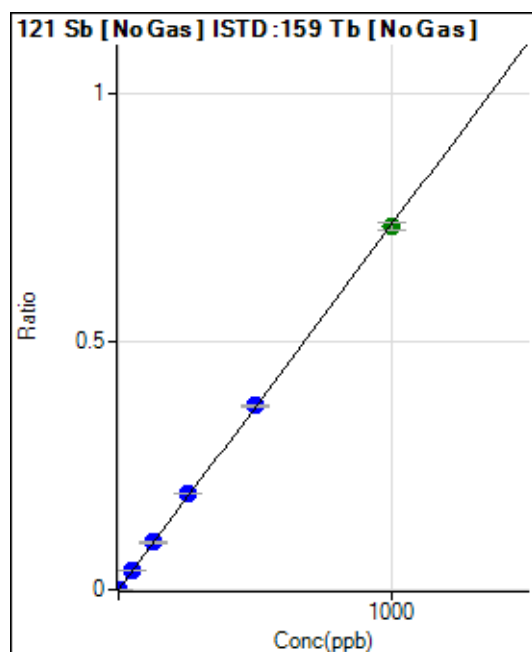
$$y = 5.5552\text{E-}004 * x + 6.3867\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.06363$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	15.2
2	☐	2.000	2.062	13868.27	0.0015	P	2.6
3	☐	50.000	52.025	349848.19	0.0382	P	0.4
4	☐	125.000	130.267	873167.47	0.0957	P	2.3
5	☐	250.000	262.169	1735101.08	0.1926	P	0.8
6	☐	500.000	504.023	3405499.99	0.3703	P	0.8
7	☐	1000.000	994.187	6633451.19	0.7303	A	2.2
8	☐			4459.15	0.0005	P	1.5

$$y = 7.3459\text{E-}004 * x + 6.4985\text{E-}006$$

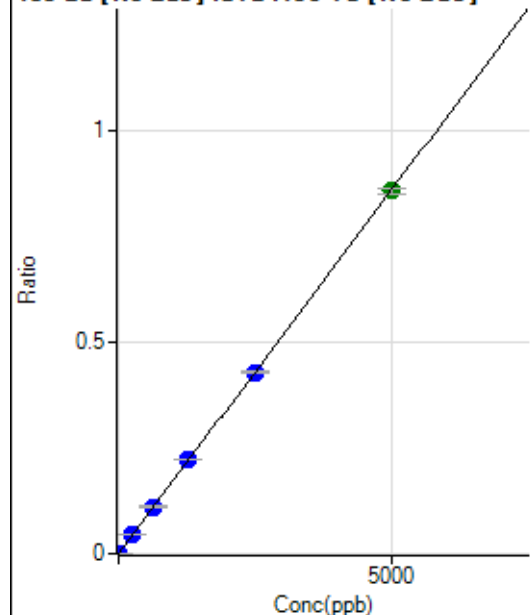
$$R = 0.9999$$

$$DL = 0.004031$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	46.2
2	☐	10.000	10.392	16326.69	0.0018	P	0.3
3	☐	250.000	257.917	406055.08	0.0444	P	0.6
4	☐	625.000	644.281	1011153.91	0.1108	P	1.9
5	☐	1250.000	1293.505	2004354.21	0.2225	P	0.6
6	☐	2500.000	2495.736	3948207.68	0.4293	P	0.9
7	☐	5000.000	4988.449	7793765.02	0.8580	A	1.5
8	☐			2847.60	0.0003	P	7.4

$$y = 1.7200\text{E-}004 * x + 3.0985\text{E-}006$$

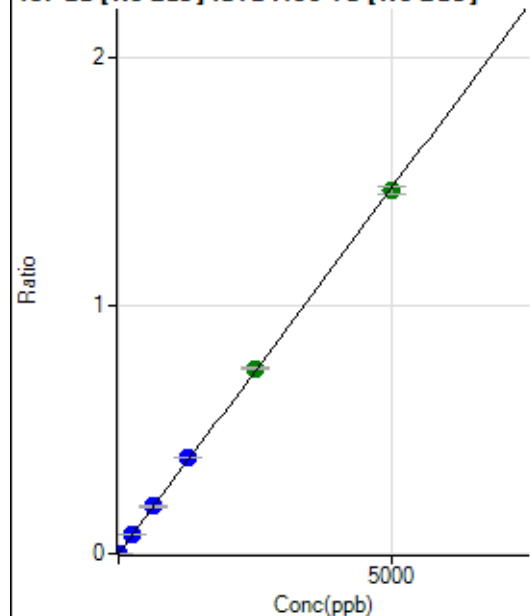
$$R = 1.0000$$

$$DL = 0.02497$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	35.7
2	☐	10.000	10.254	27544.55	0.0030	P	1.0
3	☐	250.000	262.005	705781.26	0.0771	P	0.7
4	☐	625.000	648.481	1741443.57	0.1909	P	1.7
5	☐	1250.000	1311.297	3476804.81	0.3859	P	0.4
6	☐	2500.000	2532.803	6856028.32	0.7454	A	0.9
7	☐	5000.000	4964.739	13271348.65	1.4611	A	2.1
8	☐			4803.74	0.0006	P	3.3

$$y = 2.9430\text{E-}004 * x + 3.1023\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.0113$$

Weight: <None>

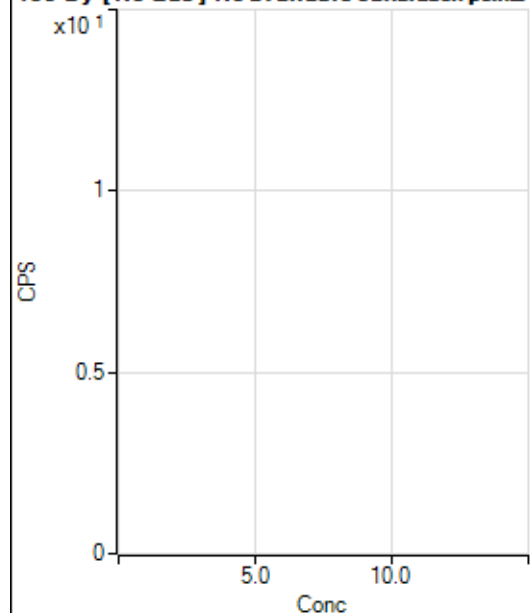
Min Conc: 0

150 Nd [No Gas] No available calibration points

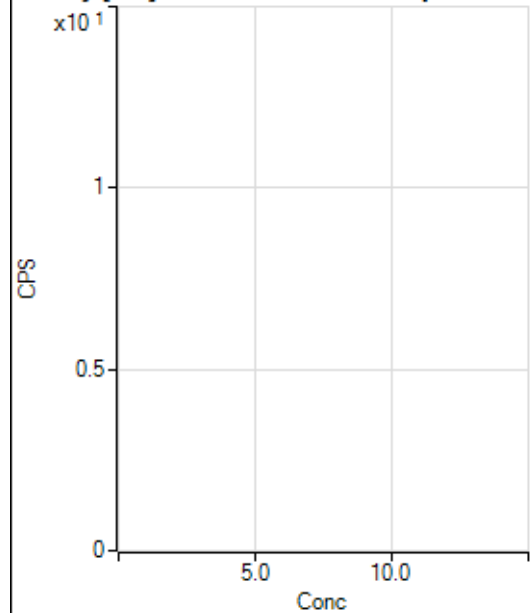
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			6.67		P	0.0
3	☐			17.78		P	43.3
4	☐			75.56		P	20.4
5	☐			122.22		P	16.7
6	☐			226.68		P	16.4
7	☐			528.91		P	20.5
8	☐			44.44		P	17.3

150 Nd [He] No available calibration points

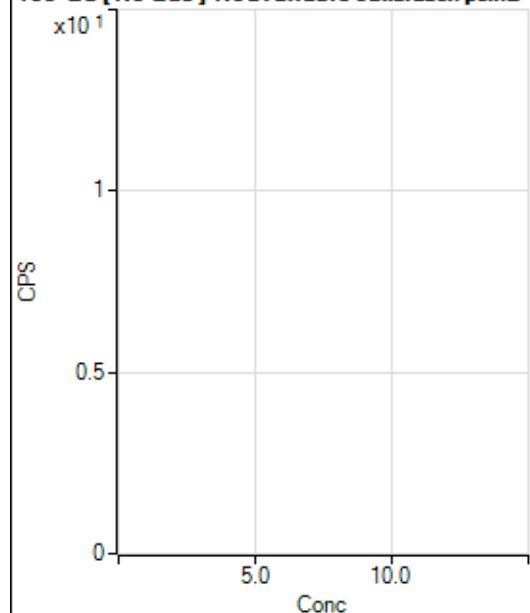
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			2.22		P	86.6
3	☐			8.89		P	43.3
4	☐			16.67		P	52.9
5	☐			32.22		P	12.0
6	☐			64.44		P	33.7
7	☐			161.11		P	11.4
8	☐			28.89		P	26.6

156 Dy [No Gas] No available calibration points

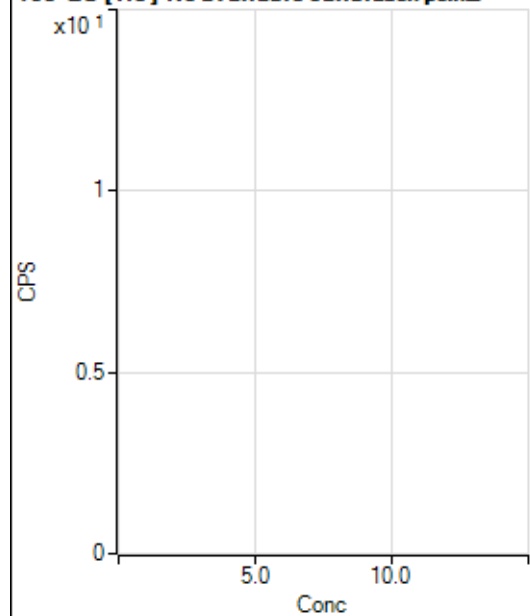
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	69.3
2	☐			16.67		P	NaN
3	☐			52.78		P	9.1
4	☐			66.67		P	25.0
5	☐			136.12		P	15.4
6	☐			233.34		P	21.7
7	☐			608.36		P	35.4
8	☐			1769.61		P	5.1

156 Dy [He] No available calibration points

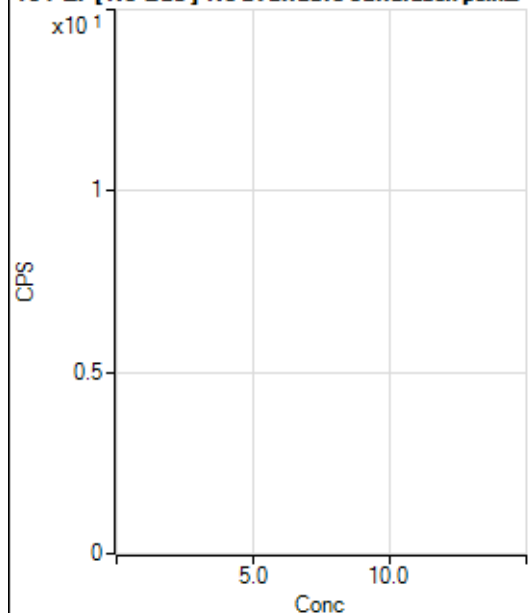
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	78.1
2	☐			3.33		P	0.0
3	☐			28.89		P	13.3
4	☐			40.00		P	36.3
5	☐			88.89		P	11.5
6	☐			170.00		P	7.8
7	☐			351.12		P	5.2
8	☐			1257.85		P	5.6

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

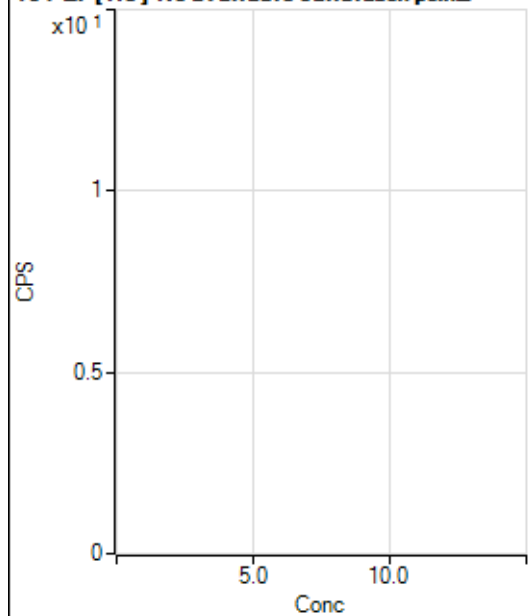
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	39.7
2	☐			58.33		P	28.6
3	☐			72.23		P	17.6
4	☐			116.67		P	39.8
5	☐			130.56		P	24.2
6	☐			219.45		P	13.3
7	☐			458.36		P	19.2
8	☐			1886.29		P	4.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			51.11		P	30.8
2	☐			80.00		P	11.0
3	☐			82.22		P	8.4
4	☐			83.33		P	8.0
5	☐			170.00		P	17.4
6	☐			202.23		P	1.0
7	☐			390.01		P	8.9
8	☐			1422.31		P	7.6

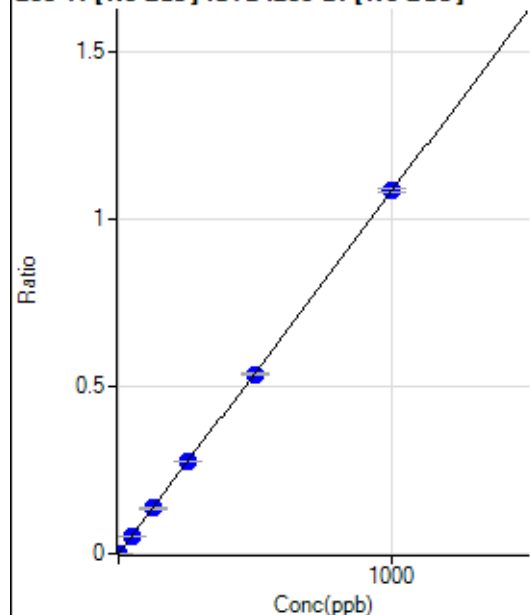
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	0.0
2	☐			55.56		P	17.3
3	☐			50.00		P	28.9
4	☐			61.11		P	39.4
5	☐			63.89		P	19.9
6	☐			66.67		P	33.1
7	☐			152.78		P	11.4
8	☐			302.79		P	8.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			37.78		P	22.2
2	☐			42.22		P	12.1
3	☐			21.11		P	36.5
4	☐			31.11		P	59.0
5	☐			40.00		P	22.0
6	☐			50.00		P	11.5
7	☐			106.67		P	17.4
8	☐			191.12		P	3.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	427.80	0.0001	P	27.3
2	☐	1.000	0.970	5984.84	0.0011	P	3.6
3	☐	50.000	49.682	284729.64	0.0538	P	1.5
4	☐	125.000	125.236	717971.16	0.1355	P	1.6
5	☐	250.000	254.037	1442012.38	0.2747	P	0.5
6	☐	500.000	494.964	2861687.22	0.5351	P	1.3
7	☐	1000.000	1001.495	5645872.69	1.0827	P	1.0
8	☐			2558.66	0.0005	P	18.4

$$y = 0.0011 * x + 8.2011E-005$$

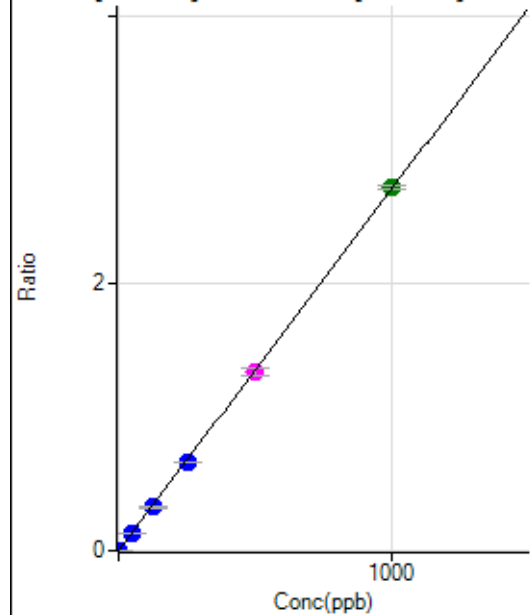
$$R = 1.0000$$

$$DL = 0.06216$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1061.18	0.0002	P	12.6
2	☐	1.000	0.931	14410.86	0.0027	P	5.1
3	☐	50.000	47.746	684923.67	0.1294	P	0.4
4	☐	125.000	120.219	1725019.55	0.3255	P	1.5
5	☐	250.000	244.336	3471301.81	0.6613	P	0.5
6	☐	500.000	496.684	7185788.79	1.3440	M	4.2
7	☐	1000.000	1003.784	14163021.32	2.7160	A	0.9
8	☐			6226.62	0.0013	P	12.0

$$y = 0.0027 * x + 2.0302E-004$$

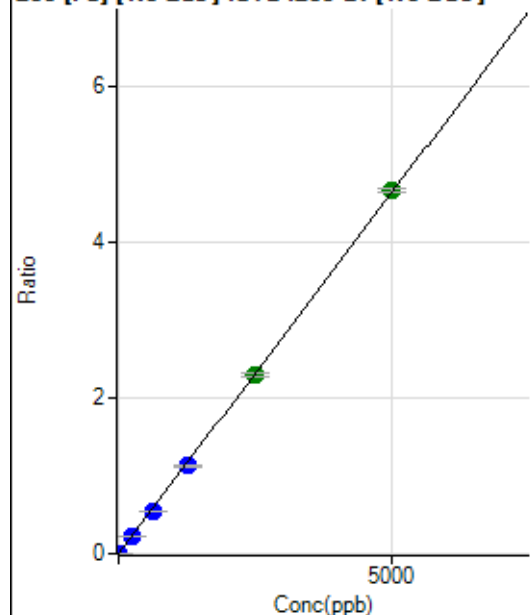
$$R = 1.0000$$

$$DL = 0.02825$$

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	498.16	0.0001	P	10.9
2	☐	1.000	0.948	5164.05	0.0010	P	1.9
3	☐	250.000	236.030	1160686.56	0.2193	P	0.7
4	☐	625.000	592.958	2918768.21	0.5507	P	1.4
5	☐	1250.000	1212.248	5909579.82	1.1257	P	0.4
6	☐	2500.000	2475.887	12293964.51	2.2991	A	1.8
7	☐	5000.000	5026.198	24337612.81	4.6672	A	1.0
8	☐			45642.85	0.0097	P	0.3

$$y = 9.2856E-004 * x + 9.5166E-005$$

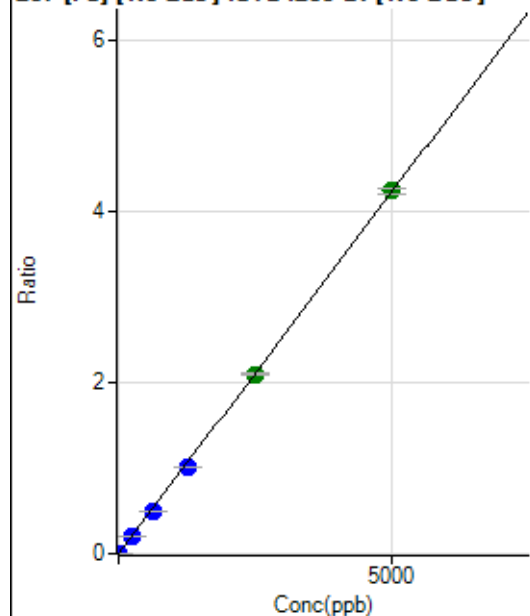
$$R = 0.9999$$

$$DL = 0.03349$$

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	411.12	0.0001	P	10.4
2	☐	1.000	0.933	4593.46	0.0009	P	5.3
3	☐	250.000	235.230	1053081.09	0.1989	P	1.1
4	☐	625.000	590.031	2644203.73	0.4989	P	1.2
5	☐	1250.000	1206.419	5354203.07	1.0200	P	0.4
6	☐	2500.000	2487.979	11247264.37	2.1034	A	1.9
7	☐	5000.000	5022.015	22138588.46	4.2456	A	1.3
8	☐			41466.43	0.0088	P	0.9

$$y = 8.4538E-004 * x + 7.8703E-005$$

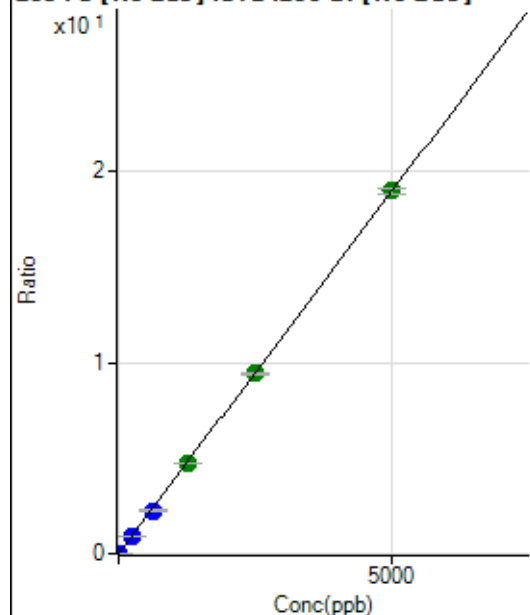
$$R = 0.9999$$

$$DL = 0.02909$$

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	2038.99	0.0004	P	1.8
2	☐	1.000	0.919	20502.74	0.0039	P	1.7
3	☐	250.000	235.362	4725753.07	0.8927	P	0.8
4	☐	625.000	593.801	11934568.38	2.2517	P	1.3
5	☐	1250.000	1243.128	24743658.89	4.7135	A	0.3
6	☐	2500.000	2488.157	50445938.28	9.4339	A	1.8
7	☐	5000.000	5012.271	99095347.35	19.0037	A	1.3
8	☐			185221.06	0.0392	P	0.3

$$y = 0.0038 * x + 3.8996E-004$$

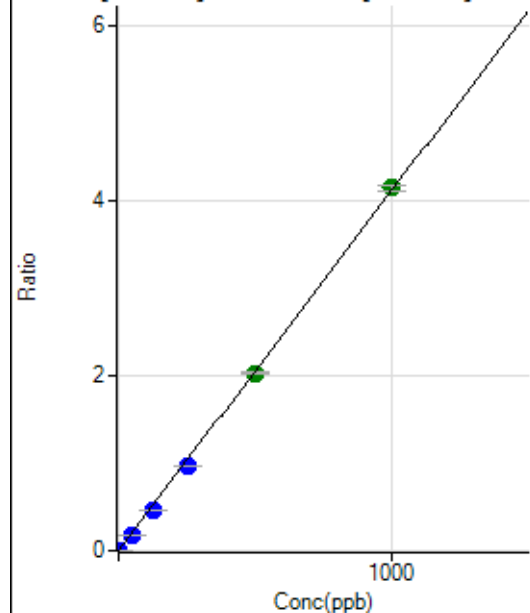
$$R = 1.0000$$

$$DL = 0.005666$$

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	240.75	0.0000	P	15.8
2	☐	1.000	0.002	281.49	0.0001	P	17.2
3	☐	50.000	44.695	974005.45	0.1840	P	1.5
4	☐	125.000	113.286	2471502.14	0.4663	P	1.3
5	☐	250.000	234.790	5072950.11	0.9664	P	0.5
6	☐	500.000	494.369	10881290.06	2.0347	A	0.5
7	☐	1000.000	1008.349	21641011.60	4.1502	A	1.3
8	☐			7150.24	0.0015	P	6.7

$$y = 0.0041 * x + 4.5958E-005$$

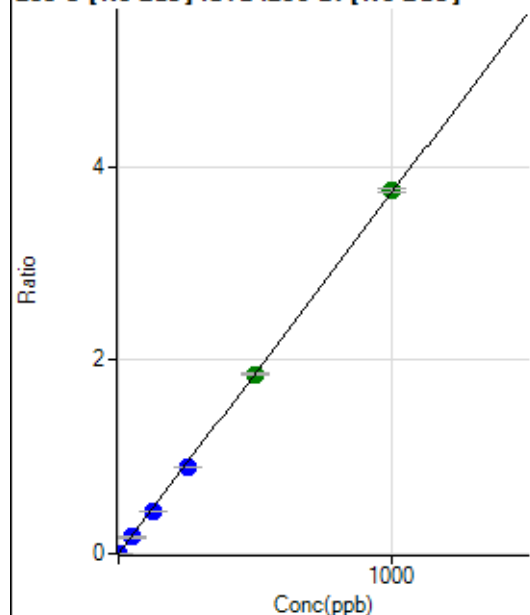
$$R = 0.9998$$

$$DL = 0.005306$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	45.0
2	☐	1.000	0.939	18555.28	0.0035	P	1.0
3	☐	50.000	45.498	897263.74	0.1695	P	1.2
4	☐	125.000	115.651	2283600.57	0.4308	P	1.2
5	☐	250.000	238.809	4670038.04	0.8896	P	0.5
6	☐	500.000	496.973	9900006.99	1.8514	A	1.5
7	☐	1000.000	1005.705	19536543.49	3.7465	A	1.0
8	☐			3269.95	0.0007	P	8.8

$$y = 0.0037 * x + 8.5418E-006$$

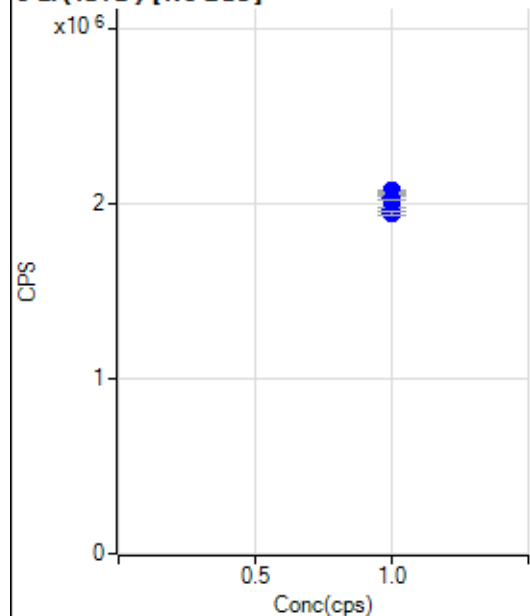
$$R = 0.9999$$

$$DL = 0.003098$$

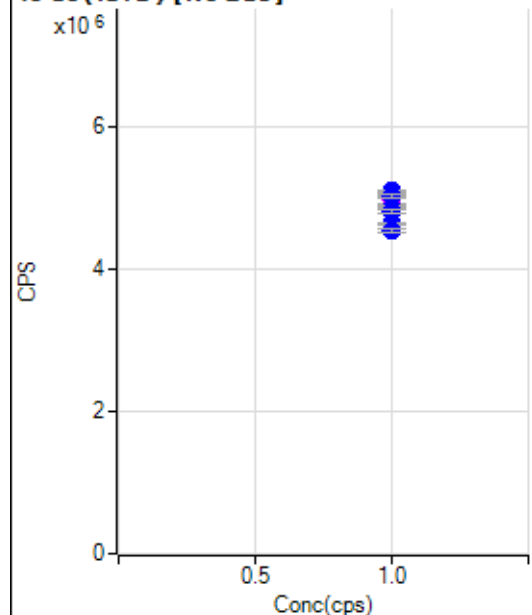
Weight: <None>

Min Conc: 0

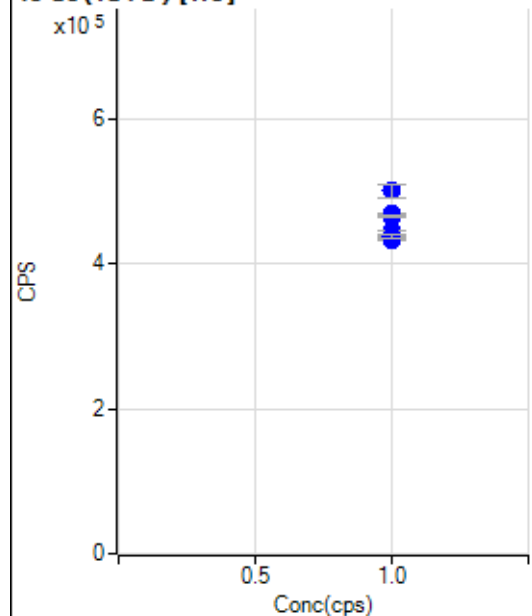
6 Li (ISTD) [No Gas]



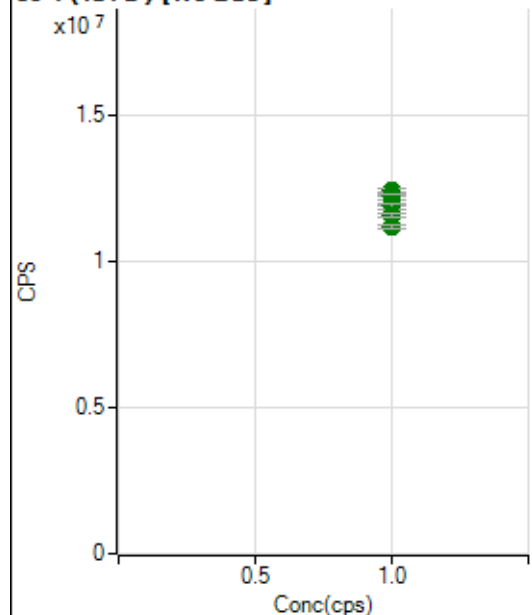
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2066874.45		P	1.7
2	☐	1.000		2068908.32		P	0.6
3	☐	1.000		2076461.20		P	0.6
4	☐	1.000		2064280.75		P	0.8
5	☐	1.000		2041327.91		P	1.4
6	☐	1.000		2025870.93		P	0.4
7	☐	1.000		1970083.91		P	0.9
8	☐	1.000		1947813.53		P	0.8

45 Sc (ISTD) [No Gas]

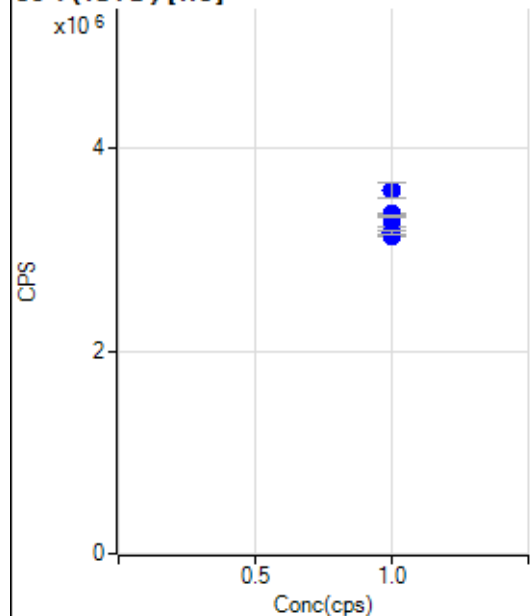
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4868028.61		M	2.0
2	☐	1.000		5089296.10		P	0.4
3	☐	1.000		4962972.57		M	2.2
4	☐	1.000		5014566.45		P	0.7
5	☐	1.000		4866767.67		P	0.5
6	☐	1.000		4803808.26		P	0.9
7	☐	1.000		4636091.18		P	0.7
8	☐	1.000		4528517.36		P	0.8

45 Sc (ISTD) [He]

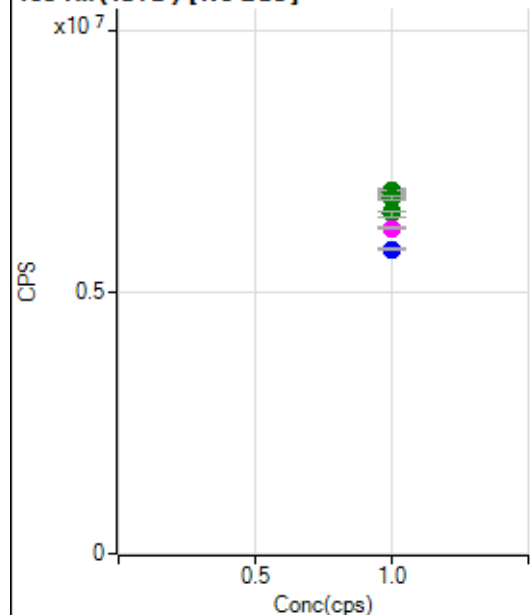
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		469281.25		P	0.5
2	☐	1.000		500061.99		P	3.4
3	☐	1.000		467945.59		P	0.4
4	☐	1.000		464286.58		P	0.7
5	☐	1.000		445848.86		P	0.3
6	☐	1.000		435773.70		P	0.3
7	☐	1.000		432301.71		P	0.4
8	☐	1.000		438208.93		P	1.3

89 Y (ISTD) [No Gas]

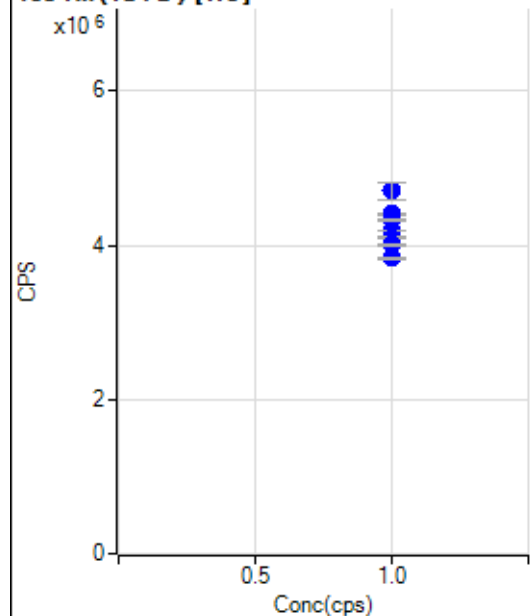
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12112048.98		A	2.0
2	☐	1.000		12414277.18		A	1.5
3	☐	1.000		12289257.04		A	1.1
4	☐	1.000		12215387.32		A	1.8
5	☐	1.000		11960016.63		A	0.5
6	☐	1.000		11886054.41		A	2.0
7	☐	1.000		1159845.52		A	1.1
8	☐	1.000		11185741.92		A	1.0

89 Y (ISTD) [He]

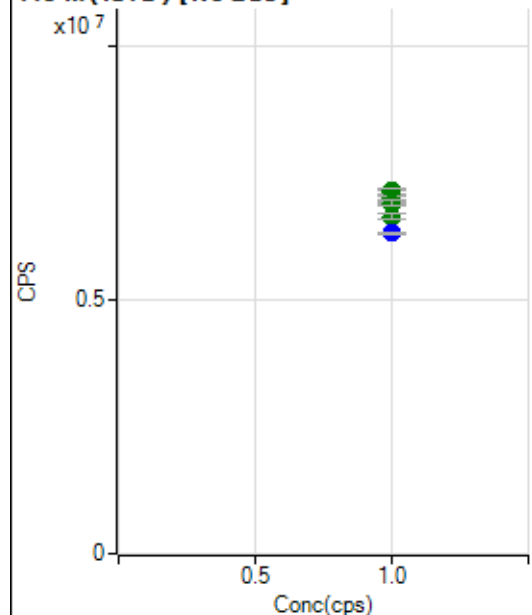
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3346555.92		P	0.1
2	☐	1.000		3581066.54		P	4.2
3	☐	1.000		3359555.95		P	0.2
4	☐	1.000		3323357.00		P	0.6
5	☐	1.000		3221132.24		P	0.2
6	☐	1.000		3152273.81		P	0.3
7	☐	1.000		3137536.34		P	0.6
8	☐	1.000		3173904.95		P	1.0

103 Rh (ISTD) [No Gas]

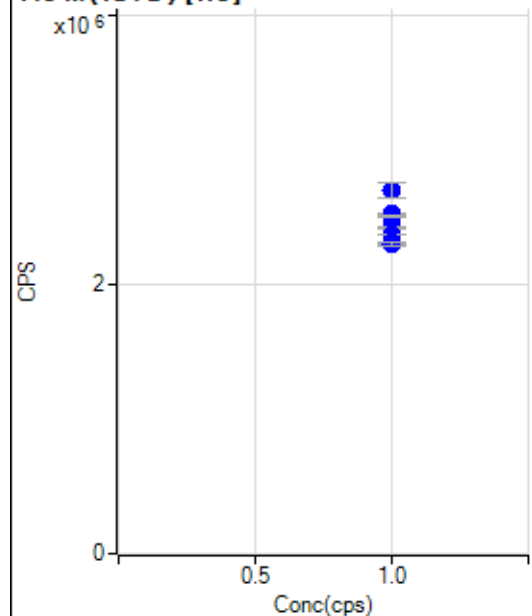
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6857793.85		A	1.5
2	☐	1.000		6938240.73		A	1.4
3	☐	1.000		6922466.70		A	0.9
4	☐	1.000		6810337.19		A	1.4
5	☐	1.000		6550960.39		A	0.3
6	☐	1.000		6495924.00		A	1.9
7	☐	1.000		6218640.74		M	0.6
8	☐	1.000		5823001.65		P	0.8

103 Rh (ISTD) [He]

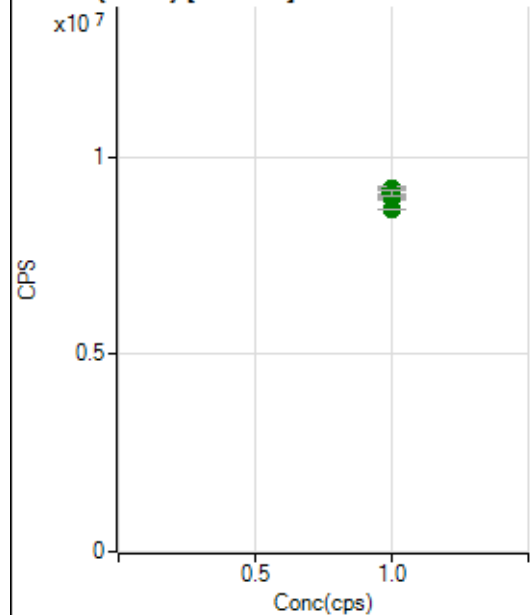
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4409988.23		P	0.5
2	☐	1.000		4703521.11		P	4.7
3	☐	1.000		4386301.74		P	0.4
4	☐	1.000		4337118.51		P	0.6
5	☐	1.000		4191708.79		P	0.3
6	☐	1.000		4100690.04		P	0.6
7	☐	1.000		4009856.43		P	0.6
8	☐	1.000		3827318.10		P	0.5

115 In (ISTD) [No Gas]

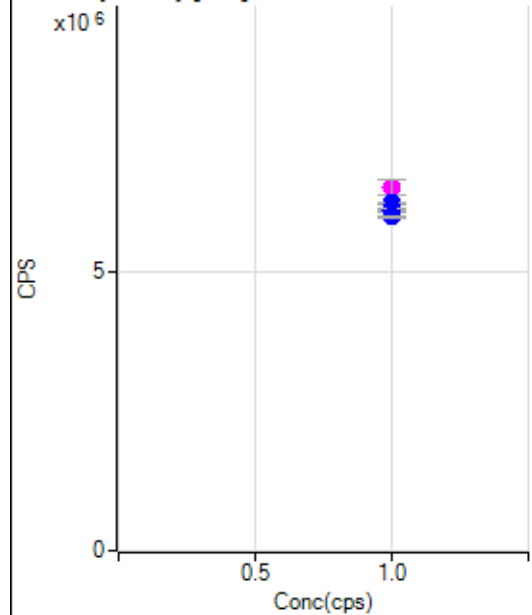
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6976760.19		A	2.0
2	☐	1.000		7112599.29		A	0.9
3	☐	1.000		7139171.94		A	1.3
4	☐	1.000		7002125.02		A	0.7
5	☐	1.000		6869057.70		A	1.0
6	☐	1.000		6902872.47		A	1.4
7	☐	1.000		6635151.09		A	1.5
8	☐	1.000		6305745.09		P	0.5

115 In (ISTD) [He]

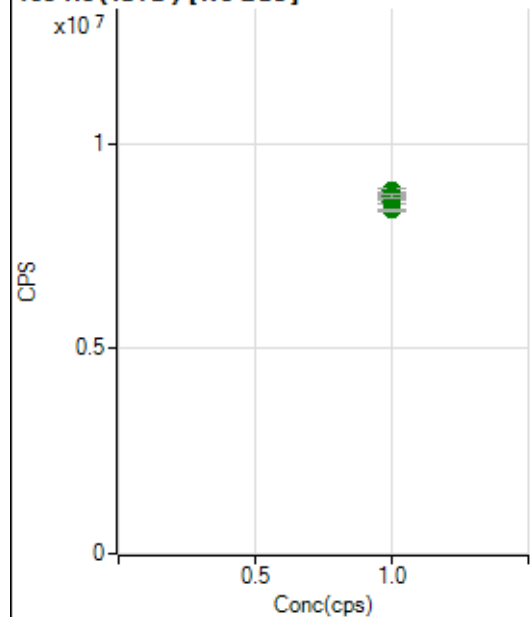
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2525167.69		P	0.6
2	☐	1.000		2698260.24		P	4.1
3	☐	1.000		2531635.19		P	0.1
4	☐	1.000		2507037.99		P	0.4
5	☐	1.000		2425762.19		P	0.3
6	☐	1.000		2371872.35		P	0.2
7	☐	1.000		2310006.95		P	0.2
8	☐	1.000		2305474.27		P	1.0

159 Tb (ISTD) [No Gas]

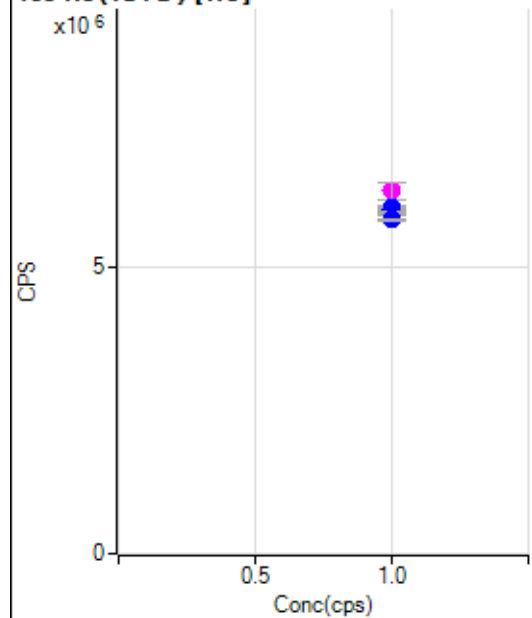
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8986422.09		A	1.7
2	☐	1.000		9117804.52		A	1.1
3	☐	1.000		9152696.25		A	0.1
4	☐	1.000		9126280.14		A	1.7
5	☐	1.000		9008988.62		A	0.6
6	☐	1.000		9198108.62		A	1.0
7	☐	1.000		9084823.40		A	1.5
8	☐	1.000		8679464.04		A	0.4

159 Tb (ISTD) [He]

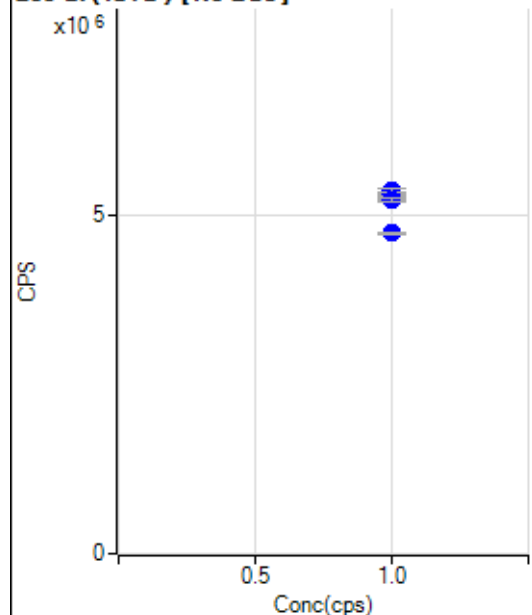
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6127232.89		P	0.6
2	☐	1.000		6504333.03		M	4.3
3	☐	1.000		6136050.53		P	0.5
4	☐	1.000		6223894.14		P	0.7
5	☐	1.000		6119597.55		P	0.2
6	☐	1.000		6134382.06		P	0.3
7	☐	1.000		6101382.13		P	0.8
8	☐	1.000		5985269.22		P	1.0

165 Ho (ISTD) [No Gas]

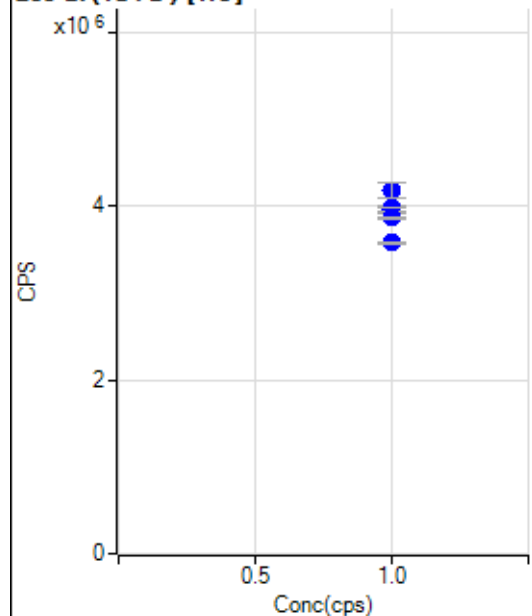
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8587546.33		A	1.6
2	☐	1.000		8646667.44		A	0.9
3	☐	1.000		8729385.29		A	0.2
4	☐	1.000		8719962.37		A	0.1
5	☐	1.000		8689653.27		A	0.4
6	☐	1.000		8844147.44		A	1.1
7	☐	1.000		8714880.84		A	1.5
8	☐	1.000		8377120.78		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5938861.93		P	1.0
2	☐	1.000		6335866.23		M	4.9
3	☐	1.000		6001283.11		P	0.2
4	☐	1.000		6059967.75		P	0.8
5	☐	1.000		5977787.90		P	0.0
6	☐	1.000		6009267.27		P	0.9
7	☐	1.000		5967046.09		P	0.6
8	☐	1.000		5840351.72		P	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5227371.97		P	2.0
2	☐	1.000		5294045.20		P	1.0
3	☐	1.000		5293694.23		P	0.4
4	☐	1.000		5300865.83		P	1.3
5	☐	1.000		5249612.53		P	1.3
6	☐	1.000		5347919.92		P	1.0
7	☐	1.000		5214806.03		P	0.7
8	☐	1.000		4720879.82		P	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3926737.20		P	1.0
2	☐	1.000		4175306.54		P	4.2
3	☐	1.000		3939139.25		P	0.5
4	☐	1.000		3990091.58		P	0.5
5	☐	1.000		3932722.48		P	0.3
6	☐	1.000		3964907.93		P	0.8
7	☐	1.000		3865634.39		P	0.9
8	☐	1.000		3577842.79		P	0.3

US EPA Tune Check Sample Report

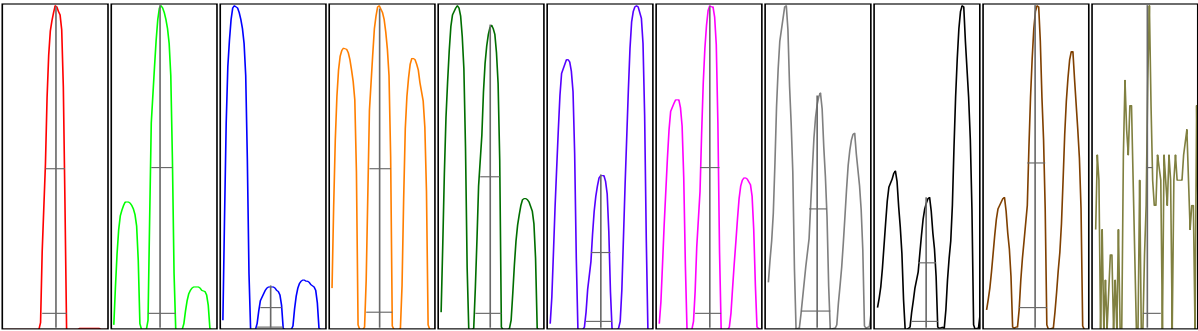
Batch Folder C:\Agilent\ICPMH\1\DATA\P7020921 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	6122	0.37	5.00	
24	91207	0.36	5.00	
25	12492	0.63	5.00	
26	14187	0.56	5.00	
59	16368	0.58	5.00	
113	8711	0.50	5.00	
115	25696	0.82	5.00	
206	10612	0.81	5.00	
207	8908	0.84	5.00	
208	21449	0.79	5.00	
220	0	46.19		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	6117	6106	6140	6150	6097
24	91260	90966	91672	91305	90830
25	12564	12447	12574	12486	12388
26	14291	14175	14237	14140	14091
59	16386	16362	16480	16391	16219
113	8765	8701	8741	8697	8651
115	25984	25743	25753	25576	25421
206	10684	10560	10693	10629	10492
207	8973	8917	8989	8825	8839
208	21403	21436	21736	21374	21295
220	0	0	1	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	10748	9.05	8.9 - 9.1		0.737	0.900	
24	152612	23.90	23.9 - 24.1		0.782	0.900	
25	20100	24.95	24.9 - 25.1		0.780	0.900	
26	22981	25.95	25.9 - 26.1		0.780	0.900	
59	28319	59.00	58.9 - 59.1		0.778	0.900	
113	16158	113.05	112.9 - 113.1		0.772	0.900	
115	47742	115.05	114.9 - 115.1		0.775	0.900	
206	21115	206.00	205.9 - 206.1		0.820	0.900	
207	17717	207.00	206.9 - 207.1		0.775	0.900	
208	43699	208.00	207.9 - 208.1		0.791	0.900	
220	1	220.10	-		0.534		

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	0.67	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	14.6	V
Extract 2	-140.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	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	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6437	1.23	
89	56852	1.45	
205	10278	1.56	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6432	6308	6443	6506	6496
89	56536	55575	57063	57595	57489
205	10228	10032	10297	10403	10431

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.67	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	11.1	V	Deflect	2.0	V
Extract 2	-165.0	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 :	LB113090	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:18:42	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.13	-0.40	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	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	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.10	0.14	-0.04	0.00	N/A	ppb
Boron	10-1	-0.09	-0.07	0.16	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.78	0.25	-1.02	0.00	N/A	ppb
Cadmium	108-1	0.03	-0.07	0.04	0.00	N/A	ppb
Cadmium	111-1	0.02	0.00	-0.02	0.00	N/A	ppb
Calcium	43-1	0.10	1.19	-1.29	0.00	N/A	ppb
Calcium	44-1	0.48	1.35	-1.83	0.00	N/A	ppb
Chromium	52-2	-0.01	-0.02	0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.11	-0.03	-0.08	0.00	N/A	ppb
Iron	57-2	0.38	-0.48	0.10	0.00	N/A	ppb
Iron	54-2	-0.94	0.62	0.32	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:18:42	DataFile Name :	003CALB.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	-0.05	0.04	0.01	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	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	0.01	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	19.61	13.26	13.02	15.30	24.42	ppb
Potassium	39-2	-1.85	0.77	1.08	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.15	-0.18	0.33	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	0.62	-0.63	0.00	N/A	ppb
Silicon	28-1	0.06	1.20	-1.25	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.11	0.79	0.32	0.00	N/A	ppb
Strontium	86-1	0.04	-0.04	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	272.50	664.08	-180.46	252.04	167.69	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.02	-0.02	0.00	N/A	ppb
Thallium	205-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	-0.02	0.01	0.00	N/A	ppb
Titanium	47-1	0.03	-0.03	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:18:42	DataFile Name :	003CALB.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	-0.02	0.06	-0.04	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:24:48	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.47	20.04	20.96	19.16	12.38	ppb
Antimony	121-1	2.01	2.06	2.12	2.06	2.60	ppb
Arsenic	75-2	1.05	0.96	1.09	1.03	6.52	ppb
Barium	135-1	10.41	10.41	10.36	10.39	0.31	ppb
Barium	137-1	10.36	10.25	10.15	10.25	0.99	ppb
Beryllium	9-1	1.06	1.05	1.03	1.05	1.22	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	11-1	22.89	25.06	25.67	24.54	5.95	ppb
Boron	10-1	24.38	24.53	25.46	24.79	2.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.45	1.57	-0.55	0.49	216.89	ppb
Cadmium	108-1	1.10	1.17	0.99	1.09	8.27	ppb
Cadmium	111-1	1.19	1.04	1.06	1.09	7.56	ppb
Calcium	43-1	505.44	502.37	514.92	507.58	1.29	ppb
Calcium	44-1	506.01	513.34	521.18	513.51	1.48	ppb
Chromium	52-2	1.86	1.86	1.98	1.90	3.64	ppb
Cobalt	59-2	0.91	1.00	1.05	0.99	7.02	ppb
Copper	63-2	2.04	2.13	2.25	2.14	4.99	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				107		%
Iron	56-2	49.05	49.90	52.83	50.59	3.91	ppb
Iron	57-2	49.85	48.83	55.04	51.24	6.50	ppb
Iron	54-2	48.62	48.42	57.49	51.51	10.05	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.97	0.93	0.95	2.12	ppb
Lead	207-1	0.92	0.89	0.99	0.93	5.86	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:24:48	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.91	0.91	0.94	0.92	1.90	ppb
Lithium	6-1				100		%
Magnesium	24-2	466.53	476.06	499.13	480.57	3.49	ppb
Manganese	55-2	0.99	1.00	1.08	1.02	4.61	ppb
Molybdenum	94-1	4.97	4.99	5.03	5.00	0.60	ppb
Molybdenum	95-1	4.94	5.01	4.92	4.96	0.94	ppb
Molybdenum	96-1	5.16	5.03	4.91	5.03	2.44	ppb
Molybdenum	97-1	5.07	5.03	5.21	5.10	1.89	ppb
Molybdenum	98-1	4.93	5.19	5.08	5.07	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.10	1.06	1.03	7.78	ppb
Phosphorus	31-2	-27.37	-19.61	1.09	-15.30		ppb
Potassium	39-2	458.81	477.90	517.57	484.76	6.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	5.33	5.13	3.30	4.59	24.43	ppb
Selenium	77-2	3.65	4.08	5.80	4.51	25.24	ppb
Selenium	78-2	4.80	4.63	5.36	4.93	7.79	ppb
Silicon	28-1	7.01	6.64	7.48	7.04	5.96	ppb
Silver	107-1	0.99	1.09	1.09	1.06	5.31	ppb
Silver	109-1	1.08	1.09	1.08	1.08	0.17	ppb
Sodium	23-2	478.05	487.44	509.31	491.60	3.26	ppb
Strontium	86-1	0.95	0.99	0.98	0.97	2.38	ppb
Strontium	88-1	1.08	1.02	1.08	1.06	3.36	ppb
Sulfur	34-1	-236.17	-328.42	-191.54	-252.04		ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.97	0.93	1.01	0.97	3.88	ppb
Thallium	205-1	0.91	0.89	0.99	0.93	5.48	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	128.11	ppb
Tin	118-1	5.08	5.24	5.33	5.22	2.42	ppb
Titanium	47-1	5.06	5.15	4.99	5.07	1.65	ppb
Uranium	238-1	0.95	0.94	0.93	0.94	1.00	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:24:48	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.65	4.65	4.97	4.76	3.91	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%
Zinc	66-2	1.88	2.00	2.43	2.10	13.78	ppb
Zirconium	91-1	0.91	1.08	1.02	1.00	8.78	ppb
Zirconium	90-1	0.96	1.03	1.00	1.00	3.48	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:27:51	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1029.57	1020.45	1023.95	1024.66	0.45	ppb
Antimony	121-1	51.81	52.16	52.11	52.02	0.37	ppb
Arsenic	75-2	51.83	51.25	51.22	51.43	0.68	ppb
Barium	135-1	256.39	259.58	257.78	257.92	0.62	ppb
Barium	137-1	260.77	264.00	261.25	262.00	0.67	ppb
Beryllium	9-1	49.52	51.08	51.65	50.75	2.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	11-1	45.91	49.30	51.01	48.74	5.33	ppb
Boron	10-1	47.63	48.16	51.51	49.10	4.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	52.31	57.93	52.73	54.32	5.76	ppb
Cadmium	108-1	55.91	54.92	54.06	54.96	1.69	ppb
Cadmium	111-1	54.49	53.41	54.98	54.30	1.48	ppb
Calcium	43-1	5378.43	5311.88	5472.01	5387.44	1.49	ppb
Calcium	44-1	5425.14	5317.07	5535.36	5425.85	2.01	ppb
Chromium	52-2	51.81	51.51	51.58	51.63	0.30	ppb
Cobalt	59-2	53.09	52.36	52.10	52.52	0.97	ppb
Copper	63-2	532.73	528.14	529.45	530.10	0.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	2617.69	2586.75	2593.05	2599.16	0.63	ppb
Iron	57-2	2711.34	2669.41	2700.89	2693.88	0.81	ppb
Iron	54-2	2792.16	2750.67	2781.49	2774.77	0.78	ppb
Krypton	83-1						cps
Lead	206-1	234.07	237.07	236.95	236.03	0.72	ppb
Lead	207-1	232.21	236.96	236.52	235.23	1.12	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:27:51	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	233.22	236.50	236.36	235.36	0.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	5387.81	5323.74	5318.30	5343.28	0.72	ppb
Manganese	55-2	529.26	528.85	528.33	528.81	0.09	ppb
Molybdenum	94-1	263.45	269.31	263.70	265.49	1.25	ppb
Molybdenum	95-1	262.85	270.91	265.64	266.47	1.54	ppb
Molybdenum	96-1	261.64	269.45	264.66	265.25	1.48	ppb
Molybdenum	97-1	260.23	266.05	262.73	263.00	1.11	ppb
Molybdenum	98-1	264.14	270.91	267.33	267.46	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.65	53.70	52.80	53.38	0.94	ppb
Phosphorus	31-2	1034.49	1082.47	1065.05	1060.67	2.29	ppb
Potassium	39-2	2766.29	2748.54	2756.25	2757.03	0.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	55.42	50.82	50.20	52.15	5.46	ppb
Selenium	77-2	56.47	47.59	47.00	50.35	10.53	ppb
Selenium	78-2	50.85	53.91	55.96	53.57	4.80	ppb
Silicon	28-1	51.35	49.76	55.95	52.35	6.14	ppb
Silver	107-1	55.45	55.60	55.48	55.51	0.15	ppb
Silver	109-1	55.44	55.53	55.98	55.65	0.52	ppb
Sodium	23-2	5508.62	5408.18	5454.95	5457.25	0.92	ppb
Strontium	86-1	50.96	53.52	51.24	51.90	2.71	ppb
Strontium	88-1	51.99	52.95	52.20	52.38	0.96	ppb
Sulfur	34-1	1250.47	810.49	1793.12	1284.69	38.31	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	48.87	50.30	49.87	49.68	1.49	ppb
Thallium	205-1	47.65	47.99	47.60	47.75	0.45	ppb
Thorium	232-1	43.98	45.30	44.81	44.70	1.50	ppb
Tin	118-1	53.58	53.68	52.41	53.22	1.33	ppb
Titanium	47-1	257.32	254.91	263.06	258.43	1.62	ppb
Uranium	238-1	44.96	46.05	45.48	45.50	1.19	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:27:51	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	51.53	50.84	51.26	51.21	0.68	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	522.65	521.58	519.13	521.12	0.35	ppb
Zirconium	91-1	50.77	51.94	51.33	51.34	1.14	ppb
Zirconium	90-1	52.07	52.61	52.03	52.24	0.63	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:30:54	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2528.42	2530.38	2524.45	2527.75	0.12	ppb
Antimony	121-1	130.74	132.95	127.11	130.27	2.26	ppb
Arsenic	75-2	127.41	127.34	125.73	126.83	0.75	ppb
Barium	135-1	646.51	655.18	631.15	644.28	1.89	ppb
Barium	137-1	651.49	657.59	636.36	648.48	1.69	ppb
Beryllium	9-1	127.96	129.02	126.41	127.80	1.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	11-1	119.54	123.91	126.24	123.23	2.76	ppb
Boron	10-1	113.30	123.75	126.51	121.19	5.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	136.26	132.05	131.23	133.18	2.03	ppb
Cadmium	108-1	134.14	134.71	131.22	133.36	1.40	ppb
Cadmium	111-1	136.04	137.05	131.19	134.76	2.32	ppb
Calcium	43-1	13114.63	13343.36	13054.68	13170.89	1.16	ppb
Calcium	44-1	13234.01	13393.05	13176.47	13267.84	0.85	ppb
Chromium	52-2	126.56	127.13	127.23	126.97	0.29	ppb
Cobalt	59-2	128.20	128.23	129.14	128.52	0.42	ppb
Copper	63-2	1296.32	1298.90	1291.57	1295.59	0.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				100		%
Indium	115-2				99		%
Iron	56-2	6467.23	6436.99	6355.54	6419.92	0.90	ppb
Iron	57-2	6603.20	6678.95	6562.95	6615.03	0.89	ppb
Iron	54-2	6866.81	6819.56	6820.92	6835.77	0.39	ppb
Krypton	83-1						cps
Lead	206-1	595.75	599.72	583.40	592.96	1.44	ppb
Lead	207-1	591.84	596.18	582.08	590.03	1.22	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:30:54	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	597.47	599.16	584.77	593.80	1.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	13235.37	13155.02	13272.07	13220.82	0.45	ppb
Manganese	55-2	1304.91	1298.14	1308.61	1303.88	0.41	ppb
Molybdenum	94-1	659.57	669.03	648.52	659.04	1.56	ppb
Molybdenum	95-1	662.17	669.89	643.17	658.41	2.09	ppb
Molybdenum	96-1	653.44	664.66	637.10	651.73	2.13	ppb
Molybdenum	97-1	656.79	661.76	639.66	652.74	1.78	ppb
Molybdenum	98-1	664.45	678.23	652.72	665.14	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.84	130.50	129.77	130.04	0.31	ppb
Phosphorus	31-2	2583.45	2545.31	2601.69	2576.82	1.12	ppb
Potassium	39-2	6779.55	6723.44	6777.87	6760.29	0.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	130.38	136.38	128.09	131.62	3.25	ppb
Selenium	77-2	114.99	132.92	134.96	127.62	8.61	ppb
Selenium	78-2	125.02	130.22	129.78	128.34	2.25	ppb
Silicon	28-1	124.09	127.84	127.99	126.64	1.74	ppb
Silver	107-1	138.35	139.14	134.63	137.38	1.75	ppb
Silver	109-1	137.70	140.06	133.54	137.10	2.41	ppb
Sodium	23-2	12502.04	12305.34	12516.76	12441.38	0.95	ppb
Strontium	86-1	128.62	131.85	126.57	129.01	2.06	ppb
Strontium	88-1	130.27	132.98	128.46	130.57	1.74	ppb
Sulfur	34-1	2673.63	2822.81	2575.44	2690.63	4.63	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	126.03	126.77	122.91	125.24	1.64	ppb
Thallium	205-1	120.88	121.61	118.17	120.22	1.50	ppb
Thorium	232-1	113.89	114.41	111.55	113.29	1.35	ppb
Tin	118-1	131.63	134.63	128.71	131.66	2.25	ppb
Titanium	47-1	635.37	641.21	623.22	633.27	1.45	ppb
Uranium	238-1	115.65	117.01	114.29	115.65	1.18	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:30:54	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	126.79	126.15	125.92	126.29	0.36	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	1283.88	1284.17	1283.05	1283.70	0.05	ppb
Zirconium	91-1	128.42	130.07	124.67	127.72	2.17	ppb
Zirconium	90-1	131.97	133.35	128.18	131.17	2.04	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:33:55	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5167.16	5187.95	5127.68	5160.93	0.59	ppb
Antimony	121-1	260.80	264.50	261.21	262.17	0.77	ppb
Arsenic	75-2	259.63	256.33	257.31	257.76	0.66	ppb
Barium	135-1	1292.82	1301.85	1285.84	1293.51	0.62	ppb
Barium	137-1	1305.80	1312.55	1315.54	1311.30	0.38	ppb
Beryllium	9-1	257.50	254.25	259.10	256.95	0.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	246.78	251.05	262.23	253.35	3.15	ppb
Boron	10-1	241.55	249.26	264.92	251.91	4.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	273.26	263.63	261.21	266.04	2.40	ppb
Cadmium	108-1	272.46	270.38	266.85	269.90	1.05	ppb
Cadmium	111-1	268.24	268.29	265.09	267.21	0.68	ppb
Calcium	43-1	26246.37	26582.07	26526.96	26451.80	0.68	ppb
Calcium	44-1	24290.17	23997.00	24497.03	24261.40	1.04	ppb
Chromium	52-2	258.84	260.59	258.73	259.39	0.40	ppb
Cobalt	59-2	261.19	263.79	260.45	261.81	0.67	ppb
Copper	63-2	2610.30	2635.91	2613.36	2619.86	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	13026.43	13078.04	13026.23	13043.57	0.23	ppb
Iron	57-2	13497.51	13553.73	13485.08	13512.11	0.27	ppb
Iron	54-2	14037.08	14017.79	13938.94	13997.93	0.37	ppb
Krypton	83-1						cps
Lead	206-1	1212.31	1207.76	1216.68	1212.25	0.37	ppb
Lead	207-1	1210.27	1200.67	1208.31	1206.42	0.42	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:33:55	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1247.83	1240.82	1240.73	1243.13	0.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	25525.80	25390.70	25292.04	25402.85	0.46	ppb
Manganese	55-2	2575.11	2621.47	2549.13	2581.91	1.42	ppb
Molybdenum	94-1	1306.52	1323.71	1334.30	1321.51	1.06	ppb
Molybdenum	95-1	1311.71	1330.87	1334.37	1325.65	0.92	ppb
Molybdenum	96-1	1304.35	1322.43	1337.73	1321.50	1.26	ppb
Molybdenum	97-1	1294.70	1320.42	1326.84	1313.99	1.29	ppb
Molybdenum	98-1	1268.61	1273.44	1295.82	1279.29	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.21	264.10	262.16	263.15	0.37	ppb
Phosphorus	31-2	5087.88	5302.60	5211.29	5200.59	2.07	ppb
Potassium	39-2	13633.76	13703.64	13741.01	13692.80	0.40	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	260.03	264.61	262.77	262.47	0.88	ppb
Selenium	77-2	254.35	241.93	267.34	254.54	4.99	ppb
Selenium	78-2	262.34	259.26	263.37	261.66	0.82	ppb
Silicon	28-1	251.25	258.07	260.51	256.61	1.87	ppb
Silver	107-1	271.44	271.44	269.59	270.82	0.39	ppb
Silver	109-1	271.28	274.03	271.82	272.38	0.54	ppb
Sodium	23-2	25606.98	25437.96	25546.12	25530.35	0.34	ppb
Strontium	86-1	256.41	258.81	257.32	257.51	0.47	ppb
Strontium	88-1	259.49	261.63	262.00	261.04	0.52	ppb
Sulfur	34-1	5371.65	5327.68	5285.54	5328.29	0.81	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	254.87	252.69	254.54	254.04	0.46	ppb
Thallium	205-1	245.35	242.94	244.71	244.34	0.51	ppb
Thorium	232-1	235.46	233.57	235.35	234.79	0.45	ppb
Tin	118-1	263.44	266.07	261.28	263.60	0.91	ppb
Titanium	47-1	1261.42	1278.38	1280.29	1273.36	0.82	ppb
Uranium	238-1	239.35	237.37	239.70	238.81	0.53	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:33:55	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	257.02	257.93	256.78	257.24	0.24	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	2598.54	2620.68	2587.34	2602.19	0.65	ppb
Zirconium	91-1	252.52	257.99	258.28	256.27	1.27	ppb
Zirconium	90-1	260.09	265.15	262.57	262.60	0.96	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:36:54	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10101.87	9974.78	10131.05	10069.23	0.83	ppb
Antimony	121-1	500.40	503.22	508.45	504.02	0.81	ppb
Arsenic	75-2	501.61	501.14	502.76	501.84	0.17	ppb
Barium	135-1	2480.86	2483.73	2522.62	2495.74	0.93	ppb
Barium	137-1	2526.96	2513.40	2558.04	2532.80	0.90	ppb
Beryllium	9-1	505.16	502.97	505.71	504.61	0.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	11-1	482.29	498.39	516.82	499.17	3.46	ppb
Boron	10-1	465.53	501.64	518.23	495.14	5.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	507.01	500.08	506.02	504.37	0.74	ppb
Cadmium	108-1	502.98	505.72	517.09	508.59	1.47	ppb
Cadmium	111-1	506.91	511.54	513.00	510.48	0.62	ppb
Calcium	43-1	50869.07	51933.96	51939.71	51580.91	1.20	ppb
Calcium	44-1	46404.12	47123.50	47773.42	47100.35	1.45	ppb
Chromium	52-2	508.19	507.38	502.54	506.04	0.60	ppb
Cobalt	59-2	509.00	504.17	505.17	506.11	0.50	ppb
Copper	63-2	5079.70	5099.39	5098.31	5092.46	0.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	25624.37	25645.77	25585.09	25618.41	0.12	ppb
Iron	57-2	26142.72	26338.02	26244.25	26241.66	0.37	ppb
Iron	54-2	27527.18	27358.54	27144.47	27343.40	0.70	ppb
Krypton	83-1						cps
Lead	206-1	2424.97	2495.67	2507.02	2475.89	1.80	ppb
Lead	207-1	2436.56	2496.16	2531.21	2487.98	1.92	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:36:54	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2438.25	2504.07	2522.14	2488.16	1.77	ppb
Lithium	6-1				98		%
Magnesium	24-2	49898.47	49952.70	49754.47	49868.55	0.21	ppb
Manganese	55-2	5040.48	5082.01	5003.00	5041.83	0.78	ppb
Molybdenum	94-1	2459.23	2555.06	2531.70	2515.33	1.99	ppb
Molybdenum	95-1	2440.97	2529.45	2538.66	2503.03	2.15	ppb
Molybdenum	96-1	2434.45	2543.69	2529.74	2502.63	2.38	ppb
Molybdenum	97-1	2501.73	2615.99	2606.45	2574.72	2.46	ppb
Molybdenum	98-1	2437.19	2531.67	2536.92	2501.93	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.08	511.47	506.64	509.06	0.48	ppb
Phosphorus	31-2	9965.80	10258.93	9983.22	10069.32	1.63	ppb
Potassium	39-2	24443.23	24624.92	24607.15	24558.44	0.41	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	82-1	492.96	511.92	507.89	504.26	1.98	ppb
Selenium	77-2	503.28	502.57	516.18	507.34	1.51	ppb
Selenium	78-2	502.06	503.43	507.18	504.22	0.53	ppb
Silicon	28-1	518.56	557.31	562.34	546.07	4.39	ppb
Silver	107-1	509.55	509.94	518.83	512.77	1.02	ppb
Silver	109-1	511.00	513.95	519.22	514.72	0.81	ppb
Sodium	23-2	50518.82	50248.79	49900.92	50222.84	0.62	ppb
Strontium	86-1	490.06	510.56	503.33	501.32	2.07	ppb
Strontium	88-1	487.31	510.35	504.38	500.68	2.39	ppb
Sulfur	34-1	9838.91	9825.02	9497.55	9720.49	1.99	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	487.80	500.24	496.85	494.96	1.30	ppb
Thallium	205-1	472.59	506.26	511.21	496.68	4.23	ppb
Thorium	232-1	491.38	496.40	495.33	494.37	0.54	ppb
Tin	118-1	497.16	504.38	510.02	503.85	1.28	ppb
Titanium	47-1	2486.54	2535.81	2512.06	2511.47	0.98	ppb
Uranium	238-1	488.82	502.61	499.49	496.97	1.45	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:36:54	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	502.02	500.36	502.65	501.68	0.24	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	5075.60	5102.55	5044.36	5074.17	0.57	ppb
Zirconium	91-1	485.97	510.00	511.86	502.61	2.87	ppb
Zirconium	90-1	496.01	526.17	519.94	514.04	3.10	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:39:48	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19930.24	19900.70	19889.60	19906.84	0.11	ppb
Antimony	121-1	976.79	1018.70	987.07	994.19	2.20	ppb
Arsenic	75-2	997.89	996.38	996.25	996.84	0.09	ppb
Barium	135-1	4944.02	5074.47	4946.85	4988.45	1.49	ppb
Barium	137-1	4874.56	5078.13	4941.53	4964.74	2.09	ppb
Beryllium	9-1	989.94	1003.54	993.24	995.57	0.71	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	11-1	953.95	1020.11	1025.56	999.87	3.99	ppb
Boron	10-1	970.29	1009.74	1027.42	1002.48	2.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	976.38	1010.28	991.04	992.57	1.71	ppb
Cadmium	108-1	974.71	994.64	998.96	989.44	1.31	ppb
Cadmium	111-1	975.82	1001.15	990.10	989.02	1.28	ppb
Calcium	43-1	101278.20	103130.11	102313.82	102240.71	0.91	ppb
Calcium	44-1	93811.64	94479.31	94457.40	94249.45	0.40	ppb
Chromium	52-2	991.11	1001.39	990.42	994.31	0.62	ppb
Cobalt	59-2	992.26	998.74	989.28	993.43	0.49	ppb
Copper	63-2	9954.96	9963.21	9831.63	9916.60	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				95		%
Indium	115-2				91		%
Iron	56-2	50127.43	50506.31	49856.91	50163.55	0.65	ppb
Iron	57-2	52372.37	52543.79	51470.14	52128.77	1.11	ppb
Iron	54-2	50620.12	51782.39	51450.64	51284.39	1.17	ppb
Krypton	83-1						cps
Lead	206-1	4969.96	5047.75	5060.88	5026.20	0.98	ppb
Lead	207-1	4944.27	5062.04	5059.73	5022.02	1.34	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:39:48	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4935.48	5041.31	5060.03	5012.27	1.34	ppb
Lithium	6-1				95		%
Magnesium	24-2	98292.94	98690.67	97870.01	98284.54	0.42	ppb
Manganese	55-2	9906.44	10045.30	9899.55	9950.43	0.83	ppb
Molybdenum	94-1	4904.93	5060.95	4942.40	4969.43	1.64	ppb
Molybdenum	95-1	4922.19	5041.01	4960.52	4974.58	1.22	ppb
Molybdenum	96-1	4924.54	5043.86	4961.72	4976.71	1.23	ppb
Molybdenum	97-1	4840.14	5015.81	4971.62	4942.52	1.85	ppb
Molybdenum	98-1	4919.38	5033.22	5004.86	4985.82	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.31	998.03	987.80	991.38	0.58	ppb
Phosphorus	31-2	20036.52	19919.53	19751.63	19902.56	0.72	ppb
Potassium	39-2	48860.36	49112.16	48524.02	48832.18	0.60	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	979.07	1005.67	996.72	993.82	1.36	ppb
Selenium	77-2	1016.12	989.87	978.56	994.85	1.94	ppb
Selenium	78-2	991.17	987.34	1004.63	994.38	0.91	ppb
Silicon	28-1	952.57	982.62	989.87	975.02	2.03	ppb
Silver	107-1	968.16	998.88	992.72	986.59	1.65	ppb
Silver	109-1	973.20	1001.79	980.76	985.25	1.50	ppb
Sodium	23-2	98472.12	99449.21	99648.18	99189.84	0.63	ppb
Strontium	86-1	987.31	998.13	1005.16	996.87	0.90	ppb
Strontium	88-1	983.57	1007.26	997.42	996.08	1.19	ppb
Sulfur	34-1	19836.01	20066.58	20156.26	20019.62	0.83	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	991.55	1011.80	1001.14	1001.49	1.01	ppb
Thallium	205-1	993.45	1009.79	1008.11	1003.78	0.90	ppb
Thorium	232-1	995.10	1020.80	1009.14	1008.35	1.28	ppb
Tin	118-1	979.01	1007.45	994.58	993.68	1.43	ppb
Titanium	47-1	4920.98	5043.46	4996.47	4986.97	1.24	ppb
Uranium	238-1	994.19	1009.57	1013.35	1005.71	1.01	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:39:48	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1000.88	1001.02	989.49	997.13	0.66	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	9962.82	9990.70	9842.77	9932.10	0.79	ppb
Zirconium	91-1	980.18	1007.80	1002.18	996.72	1.46	ppb
Zirconium	90-1	976.23	996.95	993.65	988.95	1.13	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:42:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100327.94	100117.06	99563.16	100002.72	0.39	ppb
Antimony	121-1	0.70	0.68	0.69	0.69	1.52	ppb
Arsenic	75-2	0.49	0.37	0.42	0.43	13.15	ppb
Barium	135-1	2.05	1.82	1.79	1.89	7.49	ppb
Barium	137-1	1.93	1.80	1.88	1.87	3.31	ppb
Beryllium	9-1	0.17	0.23	0.16	0.19	19.60	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	11-1	27.37	22.89	21.63	23.96	12.59	ppb
Boron	10-1	26.32	25.78	23.18	25.09	6.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.34	1.98	0.57	0.96	92.42	ppb
Cadmium	108-1	0.71	0.65	0.86	0.74	15.12	ppb
Cadmium	111-1	0.49	0.53	0.49	0.50	4.20	ppb
Calcium	43-1	500946.46	498605.81	498349.30	499300.52	0.29	ppb
Calcium	44-1	502812.31	498901.41	502646.89	501453.54	0.44	ppb
Chromium	52-2	5.50	5.64	5.31	5.48	3.06	ppb
Cobalt	59-2	1.56	1.48	1.47	1.50	3.23	ppb
Copper	63-2	5.29	5.12	5.07	5.16	2.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	253423.09	249792.54	246403.47	249873.03	1.40	ppb
Iron	57-2	250392.72	248202.12	249570.39	249388.41	0.44	ppb
Iron	54-2	253591.73	247829.90	246827.85	249416.49	1.46	ppb
Krypton	83-1						cps
Lead	206-1	10.34	10.31	10.28	10.31	0.30	ppb
Lead	207-1	10.39	10.31	10.19	10.30	0.95	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:42:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	10.26	10.27	10.20	10.25	0.35	ppb
Lithium	6-1				94		%
Magnesium	24-2	508551.55	496808.08	495584.35	500314.66	1.43	ppb
Manganese	55-2	6.69	6.55	6.51	6.58	1.47	ppb
Molybdenum	94-1	2.07	2.00	1.91	2.00	3.98	ppb
Molybdenum	95-1	2.17	2.16	1.92	2.09	6.79	ppb
Molybdenum	96-1	2.45	2.42	2.32	2.40	2.80	ppb
Molybdenum	97-1	2.16	1.94	1.86	1.98	7.89	ppb
Molybdenum	98-1	2.28	2.00	1.93	2.07	8.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.15	4.28	3.91	4.12	4.54	ppb
Phosphorus	31-2	-1.24	-25.17	-22.99	-16.47		ppb
Potassium	39-2	253087.91	250488.69	247031.76	250202.78	1.21	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.39	-0.15	1.08	0.44	140.06	ppb
Selenium	77-2	0.33	0.66	0.33	0.44	43.30	ppb
Selenium	78-2	0.47	0.19	0.57	0.41	48.46	ppb
Silicon	28-1	156.82	211.96	228.71	199.16	18.89	ppb
Silver	107-1	0.41	0.40	0.45	0.42	6.25	ppb
Silver	109-1	0.47	0.44	0.45	0.45	3.05	ppb
Sodium	23-2	507082.00	501012.58	492235.81	500110.13	1.49	ppb
Strontium	86-1	6.28	6.44	6.10	6.27	2.69	ppb
Strontium	88-1	6.35	6.28	6.33	6.32	0.59	ppb
Sulfur	34-1	-1231.32	-1156.19	-1223.02	-1203.51		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.49	0.46	0.32	0.43	21.72	ppb
Thallium	205-1	0.48	0.38	0.38	0.41	14.16	ppb
Thorium	232-1	0.34	0.39	0.34	0.36	6.96	ppb
Tin	118-1	0.59	0.60	0.62	0.61	2.79	ppb
Titanium	47-1	1.08	0.88	0.96	0.97	10.15	ppb
Uranium	238-1	0.19	0.17	0.20	0.18	8.88	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:42:41	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.20	0.19	0.20	0.20	4.36	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%
Zinc	66-2	12.48	12.31	11.78	12.19	3.00	ppb
Zirconium	91-1	0.33	0.43	0.40	0.39	13.00	ppb
Zirconium	90-1	0.36	0.41	0.35	0.38	7.75	ppb

LB Number : LB113090 Operator : JASWAL
 Lab Sample ID : ICV001 Instrumnet Name : P7
 Client Sample ID : ICV001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-09 16:06:14 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	508.42	502.36	472.86	494.54	3.85	ppb
Antimony	121-1	205.51	207.48	208.15	207.05	0.66	ppb
Arsenic	75-2	210.25	203.13	193.92	202.43	4.04	ppb
Barium	135-1	104.24	105.64	105.97	105.28	0.87	ppb
Barium	137-1	105.14	106.49	105.71	105.78	0.64	ppb
Beryllium	9-1	108.37	108.67	109.20	108.75	0.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	11-1	597.37	621.74	618.10	612.40	2.15	ppb
Boron	10-1	596.81	595.21	622.28	604.77	2.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	195.23	190.67	193.38	193.09	1.19	ppb
Cadmium	108-1	171.52	170.70	179.46	173.89	2.78	ppb
Cadmium	111-1	108.96	111.13	109.58	109.89	1.02	ppb
Calcium	43-1	2301.05	2310.87	2299.85	2303.92	0.26	ppb
Calcium	44-1	2187.08	2216.77	2183.32	2195.72	0.83	ppb
Chromium	52-2	103.07	100.71	96.00	99.93	3.60	ppb
Cobalt	59-2	104.93	103.28	98.26	102.16	3.40	ppb
Copper	63-2	107.17	104.31	101.08	104.19	2.93	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	2053.53	1982.91	1915.85	1984.10	3.47	ppb
Iron	57-2	2087.55	2032.62	1973.21	2031.13	2.82	ppb
Iron	54-2	2172.53	2154.92	2072.60	2133.35	2.50	ppb
Krypton	83-1						cps
Lead	206-1	224.49	224.43	223.07	224.00	0.36	ppb
Lead	207-1	209.92	209.24	205.66	208.27	1.10	ppb

LB Number : LB113090 Operator : JASWAL
 Lab Sample ID : ICV001 Instrumnet Name : P7
 Client Sample ID : ICV001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-09 16:06:14 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	216.54	216.93	213.83	215.77	0.78	ppb
Lithium	6-1				97		%
Magnesium	24-2	1221.97	1189.29	1124.94	1178.73	4.19	ppb
Manganese	55-2	109.49	107.92	102.44	106.62	3.47	ppb
Molybdenum	94-1	2666.47	2731.11	2749.64	2715.74	1.61	ppb
Molybdenum	95-1	2586.00	2648.34	2633.14	2622.50	1.24	ppb
Molybdenum	96-1	2542.75	2639.06	2601.06	2594.29	1.87	ppb
Molybdenum	97-1	2572.47	2685.21	2648.87	2635.51	2.18	ppb
Molybdenum	98-1	2557.96	2586.58	2575.60	2573.38	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.08	104.33	99.52	103.31	3.29	ppb
Phosphorus	31-2	-26.81	-14.19	1.85	-13.05		ppb
Potassium	39-2	2085.79	2029.60	1947.96	2021.12	3.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	211.54	215.67	211.03	212.75	1.20	ppb
Selenium	77-2	221.95	218.53	208.04	216.18	3.35	ppb
Selenium	78-2	210.41	205.09	195.78	203.76	3.63	ppb
Silicon	28-1	532.55	545.27	534.37	537.40	1.28	ppb
Silver	107-1	53.24	53.54	53.68	53.49	0.42	ppb
Silver	109-1	52.54	53.49	53.51	53.18	1.04	ppb
Sodium	23-2	2159.36	2116.26	2014.80	2096.81	3.54	ppb
Strontium	86-1	605.23	620.58	609.66	611.82	1.29	ppb
Strontium	88-1	609.98	610.88	619.91	613.59	0.90	ppb
Sulfur	34-1	-1494.60	-1673.58	-2155.89	-1774.69		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	205.68	204.95	203.64	204.75	0.50	ppb
Thallium	205-1	198.41	197.95	197.38	197.91	0.26	ppb
Thorium	232-1	5.46	5.49	5.35	5.43	1.32	ppb
Tin	118-1	595.38	598.46	595.31	596.38	0.30	ppb
Titanium	47-1	2612.72	2636.52	2599.02	2616.08	0.73	ppb
Uranium	238-1	601.63	592.23	586.70	593.52	1.27	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:06:14	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	100.41	97.17	94.25	97.28	3.17	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	204.01	199.35	190.81	198.05	3.38	ppb
Zirconium	91-1	578.74	596.44	590.26	588.48	1.53	ppb
Zirconium	90-1	581.82	600.26	598.08	593.39	1.70	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:15:44	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	-0.37	-0.14	0.02	2172.66	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	36.28	ppb
Arsenic	75-2	0.01	0.02	-0.01	0.01	170.96	ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	418.99	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	67.48	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	11-1	3.32	2.94	2.66	2.97	11.25	ppb
Boron	10-1	3.14	3.18	3.30	3.21	2.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.54	-1.00	-1.18	-1.24		ppb
Cadmium	108-1	0.30	0.17	0.07	0.18	65.81	ppb
Cadmium	111-1	-0.03	-0.02	-0.03	-0.02		ppb
Calcium	43-1	-1.40	2.18	3.04	1.28	184.47	ppb
Calcium	44-1	-0.92	-1.61	-0.87	-1.13		ppb
Chromium	52-2	0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.03	0.07	0.04	59.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				97		%
Iron	56-2	0.22	0.31	0.30	0.28	17.29	ppb
Iron	57-2	0.02	-0.94	1.83	0.30	465.26	ppb
Iron	54-2	1.15	1.32	-0.26	0.74	118.02	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.17	0.10	0.13	28.99	ppb
Lead	207-1	0.11	0.09	0.13	0.11	17.61	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:15:44	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.11	0.12	0.10	0.11	11.08	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.46	1.11	1.01	1.19	19.86	ppb
Manganese	55-2	0.02	0.00	0.01	0.01	73.29	ppb
Molybdenum	94-1	0.08	0.09	0.09	0.09	4.59	ppb
Molybdenum	95-1	0.08	0.05	0.07	0.07	17.50	ppb
Molybdenum	96-1	0.09	0.07	0.06	0.07	23.22	ppb
Molybdenum	97-1	0.07	0.07	0.09	0.08	11.49	ppb
Molybdenum	98-1	0.09	0.07	0.10	0.08	19.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	-0.02	0.00	517.04	ppb
Phosphorus	31-2	15.70	-9.27	-39.50	-11.02		ppb
Potassium	39-2	10.03	5.46	9.52	8.34	30.06	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.72	0.14	-0.13	-0.23		ppb
Selenium	77-2	0.32	0.32	0.00	0.21	86.60	ppb
Selenium	78-2	0.80	-0.52	0.11	0.13	502.93	ppb
Silicon	28-1	-4.46	-4.54	-4.73	-4.58		ppb
Silver	107-1	0.00	0.00	0.01	0.01	83.33	ppb
Silver	109-1	0.00	0.00	0.02	0.01	122.80	ppb
Sodium	23-2	20.10	20.85	19.89	20.28	2.48	ppb
Strontium	86-1	0.00	-0.10	-0.08	-0.06		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	56.10	ppb
Sulfur	34-1	-1370.83	-1584.13	-1520.64	-1491.87		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.02	0.04	0.02	52.62	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	63.36	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	67.55	ppb
Tin	118-1	0.02	0.00	0.05	0.02	99.85	ppb
Titanium	47-1	0.09	0.08	0.03	0.06	43.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.01	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:15:44	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	146.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	0.13	0.11	0.08	0.11	23.13	ppb
Zirconium	91-1	0.04	0.05	0.02	0.04	45.27	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	29.52	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:18:48	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98265.32	98441.93	97857.16	98188.14	0.31	ppb
Antimony	121-1	1.19	1.13	1.24	1.19	4.76	ppb
Arsenic	75-2	0.31	0.30	0.34	0.32	5.55	ppb
Barium	135-1	1.34	1.65	1.43	1.48	10.60	ppb
Barium	137-1	1.56	1.39	1.48	1.47	5.75	ppb
Beryllium	9-1	0.33	0.29	0.30	0.31	6.50	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	11-1	3.08	3.16	2.95	3.06	3.38	ppb
Boron	10-1	2.43	2.86	2.70	2.66	8.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-3.51	-2.85	-2.78	-3.05		ppb
Cadmium	108-1	17.01	15.13	15.63	15.92	6.12	ppb
Cadmium	111-1	0.42	0.43	0.59	0.48	20.72	ppb
Calcium	43-1	105937.55	106801.02	106492.90	106410.49	0.41	ppb
Calcium	44-1	98059.11	99133.16	98188.31	98460.19	0.60	ppb
Chromium	52-2	21.22	20.99	21.05	21.08	0.58	ppb
Cobalt	59-2	1.25	1.22	1.26	1.24	1.57	ppb
Copper	63-2	8.56	8.61	8.65	8.61	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				96		%
Indium	115-2				93		%
Iron	56-2	105770.86	105374.94	105679.22	105608.34	0.20	ppb
Iron	57-2	105670.78	105371.17	104569.57	105203.84	0.54	ppb
Iron	54-2	106922.33	106302.46	104231.08	105818.62	1.33	ppb
Krypton	83-1						cps
Lead	206-1	4.75	4.71	4.61	4.69	1.57	ppb
Lead	207-1	4.00	4.15	4.14	4.10	2.10	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:18:48	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.31	4.38	4.32	4.34	0.80	ppb
Lithium	6-1				96		%
Magnesium	24-2	98744.30	99184.90	98575.22	98834.81	0.32	ppb
Manganese	55-2	8.27	8.10	8.05	8.14	1.39	ppb
Molybdenum	94-1	1439.05	1455.28	1434.27	1442.87	0.76	ppb
Molybdenum	95-1	1975.10	2019.63	1979.72	1991.48	1.23	ppb
Molybdenum	96-1	1897.33	1940.69	1891.43	1909.81	1.41	ppb
Molybdenum	97-1	2031.55	2065.38	2020.68	2039.20	1.14	ppb
Molybdenum	98-1	1984.43	2019.13	1983.11	1995.55	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.72	5.56	5.56	5.61	1.68	ppb
Phosphorus	31-2	104843.71	104300.28	104823.07	104655.68	0.29	ppb
Potassium	39-2	101196.89	100696.88	100458.71	100784.16	0.37	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.65	0.06	0.59	0.00	74105.36	ppb
Selenium	77-2	0.67	0.99	0.33	0.66	49.69	ppb
Selenium	78-2	-0.90	-0.73	0.00	-0.55		ppb
Silicon	28-1	17.81	18.07	17.79	17.89	0.88	ppb
Silver	107-1	0.03	0.03	0.04	0.03	10.52	ppb
Silver	109-1	0.04	0.03	0.04	0.04	4.15	ppb
Sodium	23-2	105022.81	105296.58	104153.63	104824.34	0.57	ppb
Strontium	86-1	37.59	37.91	37.05	37.52	1.16	ppb
Strontium	88-1	38.14	38.47	38.56	38.39	0.58	ppb
Sulfur	34-1	112273.40	111585.48	110624.00	111494.29	0.74	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.12	0.18	0.13	34.78	ppb
Thallium	205-1	0.08	0.13	0.15	0.12	30.33	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	24.95	ppb
Tin	118-1	0.12	0.13	0.12	0.13	3.60	ppb
Titanium	47-1	2107.25	2102.17	2106.01	2105.15	0.13	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	20.05	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:18:48	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.16	0.14	0.16	0.15	6.30	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	11.91	12.24	12.56	12.24	2.65	ppb
Zirconium	91-1	0.04	0.06	0.07	0.06	20.22	ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	18.71	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:21:51	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91714.39	89158.59	89946.68	90273.22	1.45	ppb
Antimony	121-1	20.23	20.18	20.36	20.26	0.45	ppb
Arsenic	75-2	19.73	20.12	19.99	19.95	0.99	ppb
Barium	135-1	20.82	20.57	21.44	20.94	2.13	ppb
Barium	137-1	21.04	20.54	21.53	21.04	2.37	ppb
Beryllium	9-1	19.92	19.02	19.41	19.45	2.32	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	56.30	58.57	57.99	57.62	2.05	ppb
Boron	10-1	53.78	57.18	58.61	56.53	4.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	21.55	23.66	21.49	22.24	5.56	ppb
Cadmium	108-1	35.92	34.10	35.39	35.14	2.66	ppb
Cadmium	111-1	19.59	19.84	20.10	19.84	1.27	ppb
Calcium	43-1	100148.39	99240.14	98650.90	99346.48	0.76	ppb
Calcium	44-1	93369.19	91777.07	90785.58	91977.28	1.42	ppb
Chromium	52-2	38.97	38.33	38.39	38.56	0.92	ppb
Cobalt	59-2	21.18	20.74	20.65	20.86	1.35	ppb
Copper	63-2	28.77	28.34	28.25	28.45	0.99	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	99023.90	96469.16	97265.81	97586.29	1.34	ppb
Iron	57-2	98961.73	97910.19	96484.16	97785.36	1.27	ppb
Iron	54-2	98792.82	97576.67	95968.11	97445.87	1.45	ppb
Krypton	83-1						cps
Lead	206-1	23.42	23.28	23.37	23.36	0.30	ppb
Lead	207-1	21.58	21.71	21.61	21.64	0.31	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:21:51	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	22.35	22.29	22.15	22.26	0.46	ppb
Lithium	6-1				100		%
Magnesium	24-2	93312.75	90545.10	91162.18	91673.34	1.58	ppb
Manganese	55-2	27.64	27.06	26.60	27.10	1.93	ppb
Molybdenum	94-1	1474.25	1470.93	1483.18	1476.12	0.43	ppb
Molybdenum	95-1	1927.06	1916.38	1935.83	1926.43	0.51	ppb
Molybdenum	96-1	1853.30	1846.18	1855.77	1851.75	0.27	ppb
Molybdenum	97-1	1953.85	1948.97	1977.81	1960.21	0.79	ppb
Molybdenum	98-1	1911.69	1916.13	1919.51	1915.77	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.04	24.66	25.00	24.90	0.84	ppb
Phosphorus	31-2	97022.10	95486.17	96020.17	96176.15	0.81	ppb
Potassium	39-2	94992.92	92760.58	93339.01	93697.50	1.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	19.78	19.39	19.93	19.70	1.41	ppb
Selenium	77-2	17.06	18.32	15.25	16.88	9.14	ppb
Selenium	78-2	19.13	19.14	17.81	18.69	4.09	ppb
Silicon	28-1	67.12	67.63	68.50	67.75	1.04	ppb
Silver	107-1	18.78	18.84	18.44	18.68	1.17	ppb
Silver	109-1	18.66	18.83	18.45	18.65	1.02	ppb
Sodium	23-2	99289.28	96363.82	96066.66	97239.92	1.83	ppb
Strontium	86-1	92.44	91.96	92.59	92.33	0.35	ppb
Strontium	88-1	94.70	95.02	94.95	94.89	0.18	ppb
Sulfur	34-1	102690.32	103071.44	102147.07	102636.28	0.45	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	19.88	19.58	20.19	19.88	1.53	ppb
Thallium	205-1	19.23	19.25	19.08	19.18	0.48	ppb
Thorium	232-1	0.52	0.55	0.55	0.54	3.78	ppb
Tin	118-1	54.37	55.43	54.43	54.74	1.09	ppb
Titanium	47-1	2013.05	2006.06	2026.13	2015.08	0.51	ppb
Uranium	238-1	54.90	55.13	54.24	54.75	0.84	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:21:51	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	19.57	19.20	19.42	19.40	0.95	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	31.04	30.22	29.27	30.18	2.94	ppb
Zirconium	91-1	56.17	54.70	55.88	55.58	1.40	ppb
Zirconium	90-1	57.20	56.82	57.15	57.05	0.36	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:24:51	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47638.73	48719.05	46747.74	47701.84	2.07	ppb
Antimony	121-1	492.51	491.88	500.92	495.10	1.02	ppb
Arsenic	75-2	503.41	506.97	482.33	497.57	2.68	ppb
Barium	135-1	2450.61	2440.42	2490.62	2460.55	1.08	ppb
Barium	137-1	2502.18	2475.72	2565.79	2514.56	1.84	ppb
Beryllium	9-1	488.31	493.27	492.31	491.30	0.53	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	11-1	478.66	496.97	513.28	496.30	3.49	ppb
Boron	10-1	478.39	487.62	508.69	491.57	3.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	481.28	488.25	499.66	489.73	1.89	ppb
Cadmium	108-1	485.73	477.73	501.61	488.36	2.49	ppb
Cadmium	111-1	485.39	489.01	496.51	490.30	1.16	ppb
Calcium	43-1	239556.50	239770.10	241085.06	240137.22	0.34	ppb
Calcium	44-1	236382.84	240179.62	240619.16	239060.54	0.97	ppb
Chromium	52-2	503.14	511.30	481.44	498.63	3.10	ppb
Cobalt	59-2	496.42	503.77	474.78	491.66	3.06	ppb
Copper	63-2	4842.96	4976.24	4667.50	4828.90	3.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				96		%
Indium	115-2				93		%
Iron	56-2	123558.56	126038.23	121301.00	123632.60	1.92	ppb
Iron	57-2	123591.73	126967.69	118344.74	122968.05	3.53	ppb
Iron	54-2	125258.83	127123.89	119292.22	123891.65	3.30	ppb
Krypton	83-1						cps
Lead	206-1	2535.63	2541.51	2568.62	2548.59	0.69	ppb
Lead	207-1	2553.15	2527.82	2593.23	2558.07	1.29	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:24:51	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2539.33	2545.81	2581.29	2555.48	0.88	ppb
Lithium	6-1				97		%
Magnesium	24-2	251309.22	253277.38	244479.30	249688.63	1.85	ppb
Manganese	55-2	5010.25	5102.40	4846.81	4986.49	2.60	ppb
Molybdenum	94-1	2536.87	2525.30	2544.04	2535.40	0.37	ppb
Molybdenum	95-1	2539.99	2506.06	2520.98	2522.34	0.67	ppb
Molybdenum	96-1	2493.43	2462.23	2514.52	2490.06	1.06	ppb
Molybdenum	97-1	2573.06	2554.80	2596.98	2574.95	0.82	ppb
Molybdenum	98-1	2522.87	2490.72	2533.80	2515.80	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.96	501.28	474.76	490.00	2.79	ppb
Phosphorus	31-2	10088.64	10206.66	9676.76	9990.69	2.78	ppb
Potassium	39-2	122905.55	124887.47	120349.36	122714.12	1.85	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	490.75	486.48	499.75	492.33	1.38	ppb
Selenium	77-2	508.55	486.33	494.69	496.52	2.26	ppb
Selenium	78-2	509.70	509.64	481.84	500.39	3.21	ppb
Silicon	28-1	546.33	587.67	632.56	588.85	7.32	ppb
Silver	107-1	481.26	482.64	488.69	484.20	0.82	ppb
Silver	109-1	484.28	485.50	493.05	487.61	0.97	ppb
Sodium	23-2	249717.91	254102.85	241759.06	248526.61	2.52	ppb
Strontium	86-1	506.23	505.57	501.35	504.38	0.52	ppb
Strontium	88-1	502.11	502.87	509.93	504.97	0.85	ppb
Sulfur	34-1	9407.30	9165.03	9325.48	9299.27	1.33	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	506.47	504.16	509.13	506.59	0.49	ppb
Thallium	205-1	488.57	516.38	495.06	500.00	2.91	ppb
Thorium	232-1	526.38	524.20	528.93	526.50	0.45	ppb
Tin	118-1	490.72	493.39	501.12	495.08	1.09	ppb
Titanium	47-1	2503.51	2497.93	2518.12	2506.52	0.42	ppb
Uranium	238-1	527.25	520.06	534.81	527.37	1.40	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:24:51	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	502.59	516.38	489.43	502.80	2.68	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	4893.50	4951.18	4708.07	4850.92	2.62	ppb
Zirconium	91-1	503.67	500.00	503.67	502.45	0.42	ppb
Zirconium	90-1	509.67	509.08	511.02	509.92	0.20	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:33:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.40	0.06	0.24	69.55	ppb
Antimony	121-1	0.05	0.07	0.04	0.05	21.11	ppb
Arsenic	75-2	0.02	0.02	0.01	0.01	38.22	ppb
Barium	135-1	0.03	0.04	0.01	0.03	54.79	ppb
Barium	137-1	0.04	0.05	0.06	0.05	23.85	ppb
Beryllium	9-1	0.05	0.02	0.05	0.04	45.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	11-1	3.29	3.28	3.34	3.31	1.01	ppb
Boron	10-1	2.76	2.61	3.34	2.91	13.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-4.60	-0.50	-2.24	-2.45		ppb
Cadmium	108-1	-0.08	-0.07	-0.17	-0.11		ppb
Cadmium	111-1	-0.09	0.01	-0.03	-0.04		ppb
Calcium	43-1	-0.72	0.08	2.05	0.47	303.34	ppb
Calcium	44-1	3.85	3.68	4.44	3.99	9.91	ppb
Chromium	52-2	0.01	0.01	0.02	0.01	53.79	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	149.59	ppb
Copper	63-2	0.22	0.19	0.19	0.20	9.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	2.61	2.22	2.27	2.37	9.04	ppb
Iron	57-2	3.13	2.85	1.42	2.46	37.20	ppb
Iron	54-2	1.56	2.43	1.11	1.70	39.55	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.17	0.18	0.18	1.34	ppb
Lead	207-1	0.18	0.22	0.15	0.19	18.35	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:33:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.18	0.18	0.16	0.17	7.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	4.18	4.87	4.47	4.51	7.66	ppb
Manganese	55-2	0.08	0.11	0.10	0.10	14.38	ppb
Molybdenum	94-1	0.16	0.11	0.14	0.13	19.49	ppb
Molybdenum	95-1	0.09	0.11	0.10	0.10	7.84	ppb
Molybdenum	96-1	0.12	0.13	0.11	0.12	7.90	ppb
Molybdenum	97-1	0.12	0.13	0.11	0.12	8.90	ppb
Molybdenum	98-1	0.12	0.09	0.11	0.11	17.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.02	0.01	93.18	ppb
Phosphorus	31-2	7.08	-13.06	-16.31	-7.43		ppb
Potassium	39-2	43.92	36.58	35.12	38.54	12.24	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	-0.17	0.11	-0.14	-0.07		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.23	0.07	1.39	0.56	128.08	ppb
Silicon	28-1	-7.99	-5.22	-6.14	-6.45		ppb
Silver	107-1	0.03	0.02	0.03	0.03	5.59	ppb
Silver	109-1	0.03	0.02	0.02	0.02	35.68	ppb
Sodium	23-2	64.35	62.84	58.49	61.89	4.92	ppb
Strontium	86-1	-0.06	-0.07	0.00	-0.04		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	54.38	ppb
Sulfur	34-1	-1990.97	-1463.97	-1720.85	-1725.26		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.11	0.10	0.10	0.10	10.17	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	9.02	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	11.56	ppb
Tin	118-1	0.03	-0.01	0.00	0.01	315.20	ppb
Titanium	47-1	0.13	0.04	0.10	0.09	53.75	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	54.97	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:33:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.01	0.01	7.52	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	0.19	0.17	0.17	0.18	7.84	ppb
Zirconium	91-1	0.04	0.06	0.04	0.05	16.55	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	6.54	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134524BL	Instrumnet Name :	P7
Client Sample ID :	PBW524	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:36:30	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.17	-0.13	-0.10		ppb
Antimony	121-1	0.03	0.01	0.02	0.02	40.77	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	60.77	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	0.01	0.00	14483.30	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	61.07	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	11-1	2.67	2.83	2.49	2.66	6.34	ppb
Boron	10-1	2.05	1.92	2.11	2.03	4.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.98	-2.81	-0.91	-1.57		ppb
Cadmium	108-1	-0.17	0.01	-0.13	-0.10		ppb
Cadmium	111-1	-0.01	-0.06	-0.01	-0.03		ppb
Calcium	43-1	2.50	0.74	0.04	1.10	115.92	ppb
Calcium	44-1	0.43	1.56	1.19	1.06	54.65	ppb
Chromium	52-2	-0.02	0.00	0.02	0.00		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.11	0.08	0.11	0.10	19.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	0.61	0.56	0.84	0.67	22.03	ppb
Iron	57-2	2.03	0.84	1.27	1.38	43.57	ppb
Iron	54-2	1.33	0.39	1.20	0.97	52.11	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.16	0.14	0.14	13.13	ppb
Lead	207-1	0.12	0.15	0.11	0.13	20.27	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134524BL	Instrumnet Name :	P7
Client Sample ID :	PBW524	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:36:30	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.13	0.14	0.13	0.13	7.26	ppb
Lithium	6-1				94		%
Magnesium	24-2	1.99	1.15	1.22	1.45	31.87	ppb
Manganese	55-2	0.02	0.03	0.01	0.02	40.38	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.03	27.45	ppb
Molybdenum	95-1	0.04	0.05	0.02	0.03	48.65	ppb
Molybdenum	96-1	0.07	0.03	0.05	0.05	42.92	ppb
Molybdenum	97-1	0.00	0.05	0.03	0.03	109.91	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	9.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.02	0.01	66.12	ppb
Phosphorus	31-2	-22.60	-49.04	-24.92	-32.19		ppb
Potassium	39-2	32.83	34.30	45.38	37.50	18.29	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	-0.71	-0.05	0.05	-0.23		ppb
Selenium	77-2	0.33	0.65	0.00	0.33	99.87	ppb
Selenium	78-2	0.52	0.70	1.00	0.74	32.91	ppb
Silicon	28-1	-7.74	-1.40	-2.07	-3.74		ppb
Silver	107-1	0.01	0.02	0.01	0.01	41.83	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.48	ppb
Sodium	23-2	50.34	49.75	50.11	50.07	0.59	ppb
Strontium	86-1	-0.15	0.02	-0.01	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1684.76	-291.60	-615.74	-864.03		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.06	0.06	0.06	2.41	ppb
Thallium	205-1	0.05	0.07	0.07	0.07	19.36	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	68.67	ppb
Tin	118-1	-0.01	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.11	0.03	0.01	0.05	102.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	168.29	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134524BL	Instrumnet Name :	P7
Client Sample ID :	PBW524	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:36:30	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	136.98	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	0.20	0.09	0.06	0.12	61.95	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	79.97	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	147.54	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134524BS	Instrumnet Name :	P7
Client Sample ID :	LCS524	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:39:33	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.84	41.21	40.85	40.63	1.75	ppb
Antimony	121-1	3.98	3.92	3.86	3.92	1.53	ppb
Arsenic	75-2	1.84	2.03	2.25	2.04	10.06	ppb
Barium	135-1	20.03	19.28	19.97	19.76	2.11	ppb
Barium	137-1	20.30	20.03	19.88	20.07	1.07	ppb
Beryllium	9-1	1.84	1.89	1.97	1.90	3.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	11-1	47.65	50.77	50.31	49.57	3.40	ppb
Boron	10-1	45.36	52.09	48.61	48.69	6.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.36	-1.34	0.68	-0.10		ppb
Cadmium	108-1	1.74	1.86	1.90	1.83	4.59	ppb
Cadmium	111-1	1.97	1.93	1.93	1.95	1.30	ppb
Calcium	43-1	991.31	998.79	981.40	990.50	0.88	ppb
Calcium	44-1	1008.42	997.21	1009.28	1004.97	0.67	ppb
Chromium	52-2	4.10	4.02	3.93	4.02	2.13	ppb
Cobalt	59-2	1.96	1.95	1.99	1.96	1.15	ppb
Copper	63-2	4.43	4.28	4.49	4.40	2.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	337.57	333.53	333.87	334.99	0.67	ppb
Iron	57-2	340.68	330.15	326.43	332.42	2.22	ppb
Iron	54-2	345.81	347.49	342.18	345.16	0.79	ppb
Krypton	83-1						cps
Lead	206-1	2.08	1.96	1.85	1.96	5.93	ppb
Lead	207-1	1.80	1.89	1.76	1.82	3.69	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134524BS	Instrumnet Name :	P7
Client Sample ID :	LCS524	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:39:33	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.92	1.89	1.86	1.89	1.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	996.62	1002.96	982.38	993.99	1.06	ppb
Manganese	55-2	2.13	2.12	2.06	2.10	1.85	ppb
Molybdenum	94-1	9.92	10.17	9.66	9.92	2.58	ppb
Molybdenum	95-1	9.82	9.83	10.13	9.93	1.77	ppb
Molybdenum	96-1	9.41	9.77	9.77	9.65	2.10	ppb
Molybdenum	97-1	10.00	9.67	9.77	9.81	1.73	ppb
Molybdenum	98-1	9.83	9.79	9.77	9.80	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.15	2.04	2.10	2.54	ppb
Phosphorus	31-2	-28.62	-38.87	-35.45	-34.31		ppb
Potassium	39-2	1040.75	1029.22	1038.78	1036.25	0.60	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	9.45	10.00	9.74	9.73	2.84	ppb
Selenium	77-2	9.87	7.60	8.22	8.56	13.66	ppb
Selenium	78-2	10.34	11.47	8.67	10.16	13.91	ppb
Silicon	28-1	11.47	11.30	10.84	11.20	2.91	ppb
Silver	107-1	1.98	1.95	2.01	1.98	1.67	ppb
Silver	109-1	1.99	1.97	2.12	2.03	3.95	ppb
Sodium	23-2	1075.52	1048.65	1064.33	1062.83	1.27	ppb
Strontium	86-1	2.07	2.07	1.88	2.01	5.59	ppb
Strontium	88-1	2.03	2.06	2.05	2.05	0.59	ppb
Sulfur	34-1	-1470.09	-1686.64	-1559.18	-1571.97		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.93	2.01	1.89	1.94	3.18	ppb
Thallium	205-1	1.90	1.85	1.88	1.88	1.55	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	35.79	ppb
Tin	118-1	10.28	9.84	10.23	10.11	2.39	ppb
Titanium	47-1	9.41	9.76	9.51	9.56	1.90	ppb
Uranium	238-1	1.81	1.82	1.83	1.82	0.44	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134524BS	Instrumnet Name :	P7
Client Sample ID :	LCS524	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:39:33	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	9.81	9.90	9.80	9.83	0.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	10.72	10.08	9.94	10.24	4.06	ppb
Zirconium	91-1	1.90	2.05	1.93	1.96	3.98	ppb
Zirconium	90-1	1.97	2.04	2.06	2.02	2.45	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134526BL	Instrumnet Name :	P7
Client Sample ID :	PBS526	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:42:36	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.48	-0.53	-0.27	-0.43		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	44.87	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.02	0.01	206.42	ppb
Beryllium	9-1	0.02	0.03	0.02	0.03	26.19	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	11-1	2.85	2.54	2.79	2.73	6.07	ppb
Boron	10-1	2.72	2.38	2.37	2.49	8.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.88	-2.18	-3.29	-2.12		ppb
Cadmium	108-1	-0.11	-0.07	-0.14	-0.10		ppb
Cadmium	111-1	-0.02	-0.05	-0.07	-0.05		ppb
Calcium	43-1	3.30	1.07	0.05	1.47	112.70	ppb
Calcium	44-1	-0.71	-2.21	-0.87	-1.26		ppb
Chromium	52-2	-0.01	0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.05	0.07	0.06	21.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	0.21	0.09	0.04	0.11	76.74	ppb
Iron	57-2	0.33	0.41	0.46	0.40	16.21	ppb
Iron	54-2	-0.99	0.07	-1.04	-0.66		ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.10	0.08	0.10	10.73	ppb
Lead	207-1	0.09	0.10	0.13	0.11	16.74	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134526BL	Instrumnet Name :	P7
Client Sample ID :	PBS526	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:42:36	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.09	0.10	0.10	0.10	3.68	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.83	0.88	0.71	0.81	10.61	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	896.73	ppb
Molybdenum	94-1	0.02	0.02	-0.02	0.01	282.32	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	84.07	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	34.90	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	29.26	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	28.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.02	0.01	84.86	ppb
Phosphorus	31-2	0.01	-27.08	-36.20	-21.09		ppb
Potassium	39-2	18.45	17.86	24.24	20.18	17.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	-0.33	-0.65	-0.96	-0.65		ppb
Selenium	77-2	0.32	0.00	0.00	0.11	173.21	ppb
Selenium	78-2	0.52	0.67	-0.01	0.39	90.74	ppb
Silicon	28-1	-6.37	-5.52	-6.87	-6.26		ppb
Silver	107-1	0.01	0.01	0.00	0.01	91.65	ppb
Silver	109-1	0.01	0.01	0.02	0.01	19.38	ppb
Sodium	23-2	34.59	38.43	33.69	35.57	7.08	ppb
Strontium	86-1	-0.11	-0.15	-0.14	-0.13		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1406.97	-1058.35	-1121.75	-1195.69		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.03	0.01	0.02	46.61	ppb
Thallium	205-1	0.03	0.01	0.01	0.01	63.57	ppb
Thorium	232-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.00	0.00	133.60	ppb
Titanium	47-1	0.02	0.05	0.03	0.03	40.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134526BL	Instrumnet Name :	P7
Client Sample ID :	PBS526	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:42:36	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	544.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	0.05	0.12	0.06	0.08	45.59	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	22.94	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134526BS	Instrumnet Name :	P7
Client Sample ID :	LCS526	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:45:39	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.27	41.10	40.76	41.04	0.63	ppb
Antimony	121-1	3.98	3.99	3.86	3.94	1.78	ppb
Arsenic	75-2	1.98	2.00	2.10	2.03	2.97	ppb
Barium	135-1	18.80	20.17	19.50	19.49	3.51	ppb
Barium	137-1	19.49	19.73	19.48	19.57	0.73	ppb
Beryllium	9-1	1.86	2.08	2.16	2.04	7.80	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	45.66	50.41	49.46	48.51	5.18	ppb
Boron	10-1	43.57	48.91	49.57	47.35	6.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.33	2.04	-0.14	0.52	251.65	ppb
Cadmium	108-1	1.94	2.14	2.00	2.03	5.12	ppb
Cadmium	111-1	2.07	2.12	2.02	2.07	2.26	ppb
Calcium	43-1	977.61	1022.99	1008.06	1002.89	2.31	ppb
Calcium	44-1	1002.60	1018.51	1031.67	1017.59	1.43	ppb
Chromium	52-2	4.07	4.02	3.97	4.02	1.30	ppb
Cobalt	59-2	2.11	2.01	2.05	2.06	2.35	ppb
Copper	63-2	4.46	4.51	4.44	4.47	0.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	336.47	335.26	336.90	336.21	0.25	ppb
Iron	57-2	331.96	335.38	324.95	330.77	1.61	ppb
Iron	54-2	342.72	339.38	342.12	341.41	0.52	ppb
Krypton	83-1						cps
Lead	206-1	1.84	1.93	1.92	1.90	2.72	ppb
Lead	207-1	1.88	1.96	1.94	1.93	2.30	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134526BS	Instrumnet Name :	P7
Client Sample ID :	LCS526	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:45:39	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.85	1.93	1.94	1.90	2.58	ppb
Lithium	6-1				98		%
Magnesium	24-2	1006.85	980.84	1002.26	996.65	1.39	ppb
Manganese	55-2	2.09	1.99	2.07	2.05	2.51	ppb
Molybdenum	94-1	9.66	10.01	10.01	9.89	2.02	ppb
Molybdenum	95-1	9.58	9.99	9.78	9.78	2.13	ppb
Molybdenum	96-1	9.46	9.58	9.36	9.47	1.16	ppb
Molybdenum	97-1	9.37	9.64	9.77	9.59	2.12	ppb
Molybdenum	98-1	9.24	9.86	9.72	9.61	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.16	2.02	2.15	5.74	ppb
Phosphorus	31-2	-39.04	-27.68	-36.88	-34.54		ppb
Potassium	39-2	1043.02	1044.93	1033.67	1040.54	0.58	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	9.81	10.28	9.25	9.78	5.29	ppb
Selenium	77-2	11.47	11.08	10.47	11.01	4.59	ppb
Selenium	78-2	11.30	9.89	8.93	10.04	11.90	ppb
Silicon	28-1	11.19	12.44	13.45	12.36	9.19	ppb
Silver	107-1	1.93	2.03	2.08	2.01	3.78	ppb
Silver	109-1	1.97	2.04	1.97	1.99	2.06	ppb
Sodium	23-2	1068.20	1055.18	1058.08	1060.49	0.64	ppb
Strontium	86-1	1.94	2.05	1.91	1.97	3.60	ppb
Strontium	88-1	2.00	2.10	2.00	2.03	2.93	ppb
Sulfur	34-1	-1285.01	-829.47	-692.84	-935.77		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	1.97	1.97	2.11	2.02	4.05	ppb
Thallium	205-1	1.80	1.90	1.88	1.86	2.76	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	9.54	10.06	10.06	9.89	3.01	ppb
Titanium	47-1	9.76	9.86	10.00	9.87	1.22	ppb
Uranium	238-1	1.86	1.83	1.82	1.83	1.22	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134526BS	Instrumnet Name :	P7
Client Sample ID :	LCS526	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:45:39	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	9.96	9.87	9.83	9.89	0.68	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	10.29	10.25	10.16	10.23	0.67	ppb
Zirconium	91-1	1.89	1.88	1.91	1.89	0.93	ppb
Zirconium	90-1	1.98	2.05	1.98	2.00	2.16	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04	Instrumnet Name :	P7
Client Sample ID :	X3018	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:48:42	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	631.87	627.67	628.79	629.44	0.35	ppb
Antimony	121-1	5.69	5.81	6.01	5.84	2.72	ppb
Arsenic	75-2	2.96	2.95	2.95	2.95	0.34	ppb
Barium	135-1	30.26	30.22	30.06	30.18	0.36	ppb
Barium	137-1	30.36	30.78	31.44	30.86	1.77	ppb
Beryllium	9-1	11.54	11.95	11.74	11.74	1.73	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	11-1	2.36	2.65	2.20	2.40	9.40	ppb
Boron	10-1	1.72	1.90	2.09	1.90	9.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-3.18	-1.25	-1.43	-1.95		ppb
Cadmium	108-1	0.06	-0.17	-0.07	-0.06		ppb
Cadmium	111-1	-0.08	-0.02	-0.03	-0.04		ppb
Calcium	43-1	445.42	463.26	489.33	466.00	4.74	ppb
Calcium	44-1	461.01	461.99	478.86	467.29	2.15	ppb
Chromium	52-2	10.02	10.13	9.89	10.01	1.19	ppb
Cobalt	59-2	3.99	4.10	4.07	4.05	1.43	ppb
Copper	63-2	9.68	9.57	9.69	9.65	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	792.93	781.62	790.21	788.25	0.75	ppb
Iron	57-2	761.03	762.54	776.60	766.73	1.12	ppb
Iron	54-2	816.76	815.90	799.06	810.57	1.23	ppb
Krypton	83-1						cps
Lead	206-1	2.91	2.91	2.91	2.91	0.14	ppb
Lead	207-1	2.85	2.83	2.90	2.86	1.27	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04	Instrumnet Name :	P7
Client Sample ID :	X3018	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:48:42	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2.87	2.87	2.88	2.88	0.25	ppb
Lithium	6-1				98		%
Magnesium	24-2	257.76	255.78	260.85	258.13	0.99	ppb
Manganese	55-2	3.12	3.09	3.04	3.08	1.25	ppb
Molybdenum	94-1	-0.01	0.02	-0.01	0.00		ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	72.50	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.02	48.86	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	80.02	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	38.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.11	4.15	4.15	4.14	0.52	ppb
Phosphorus	31-2	-18.64	-39.87	-43.51	-34.01		ppb
Potassium	39-2	551.07	534.49	548.61	544.72	1.64	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	15.43	14.56	14.71	14.90	3.10	ppb
Selenium	77-2	13.28	14.57	18.31	15.38	16.97	ppb
Selenium	78-2	15.92	15.80	17.50	16.41	5.77	ppb
Silicon	28-1	-3.21	-3.18	-2.14	-2.85		ppb
Silver	107-1	5.16	5.18	5.36	5.23	2.09	ppb
Silver	109-1	5.11	5.25	5.18	5.18	1.29	ppb
Sodium	23-2	504.19	498.59	500.99	501.26	0.56	ppb
Strontium	86-1	-0.14	-0.17	-0.03	-0.11		ppb
Strontium	88-1	0.04	0.03	0.03	0.03	15.54	ppb
Sulfur	34-1	-988.03	-1037.55	-925.44	-983.67		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	5.93	5.90	6.08	5.97	1.64	ppb
Thallium	205-1	5.63	5.70	5.80	5.71	1.51	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.07	0.14	0.11	0.11	31.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04	Instrumnet Name :	P7
Client Sample ID :	X3018	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:48:42	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	6.89	6.86	6.85	6.86	0.29	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	10.61	10.24	10.50	10.45	1.80	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	0.28	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	194.81	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04RE	Instrumnet Name :	P7
Client Sample ID :	X3018	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:51:46	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	636.00	642.69	633.15	637.28	0.77	ppb
Antimony	121-1	5.84	5.89	5.92	5.88	0.68	ppb
Arsenic	75-2	2.97	3.09	3.19	3.08	3.71	ppb
Barium	135-1	30.78	30.52	30.19	30.50	0.96	ppb
Barium	137-1	30.74	31.04	30.35	30.71	1.11	ppb
Beryllium	9-1	12.02	11.63	11.96	11.87	1.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	11-1	2.14	1.70	1.67	1.83	14.43	ppb
Boron	10-1	1.72	1.59	1.15	1.49	19.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.82	-2.56	1.49	-0.96		ppb
Cadmium	108-1	-0.04	0.06	-0.01	0.00	1328.86	ppb
Cadmium	111-1	-0.04	-0.06	0.03	-0.02		ppb
Calcium	43-1	445.84	465.09	500.19	470.37	5.86	ppb
Calcium	44-1	471.99	474.40	463.37	469.92	1.23	ppb
Chromium	52-2	10.10	10.25	10.12	10.16	0.78	ppb
Cobalt	59-2	4.00	4.12	4.16	4.10	2.06	ppb
Copper	63-2	9.75	9.73	9.50	9.66	1.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	793.26	799.15	794.65	795.69	0.39	ppb
Iron	57-2	763.96	786.24	774.36	774.85	1.44	ppb
Iron	54-2	804.41	812.59	804.73	807.24	0.57	ppb
Krypton	83-1						cps
Lead	206-1	2.91	2.84	2.91	2.89	1.49	ppb
Lead	207-1	2.77	2.86	2.95	2.86	3.22	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04RE	Instrumnet Name :	P7
Client Sample ID :	X3018	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:51:46	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2.84	2.86	2.90	2.86	1.14	ppb
Lithium	6-1				99		%
Magnesium	24-2	262.41	262.70	261.06	262.06	0.33	ppb
Manganese	55-2	3.03	3.08	2.98	3.03	1.75	ppb
Molybdenum	94-1	0.03	0.01	0.01	0.02	79.44	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	137.55	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	57.47	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	95.37	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	40.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.14	4.27	3.96	4.12	3.85	ppb
Phosphorus	31-2	-18.18	-15.60	-42.21	-25.33		ppb
Potassium	39-2	542.06	550.08	547.41	546.52	0.75	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	16.37	14.28	15.38	15.35	6.82	ppb
Selenium	77-2	17.61	18.36	14.49	16.82	12.20	ppb
Selenium	78-2	16.07	16.68	16.10	16.28	2.11	ppb
Silicon	28-1	-2.62	-2.16	-2.99	-2.59		ppb
Silver	107-1	5.31	5.45	5.18	5.31	2.60	ppb
Silver	109-1	5.24	5.17	5.18	5.20	0.76	ppb
Sodium	23-2	496.55	508.77	495.41	500.24	1.48	ppb
Strontium	86-1	0.08	-0.01	-0.03	0.01	466.52	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	8.46	ppb
Sulfur	34-1	-1000.90	-809.88	-1229.93	-1013.57		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	5.93	5.84	6.15	5.97	2.62	ppb
Thallium	205-1	5.72	5.72	5.79	5.74	0.74	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	314.79	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.04	0.06	0.00	0.03	101.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04RE	Instrumnet Name :	P7
Client Sample ID :	X3018	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:51:46	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	6.99	7.07	6.92	6.99	1.08	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	10.72	10.59	10.38	10.56	1.63	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	64.23	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	202.10	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-05	Instrumnet Name :	P7
Client Sample ID :	X3018D	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:54:53	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	635.05	630.66	628.11	631.27	0.56	ppb
Antimony	121-1	5.78	5.98	5.89	5.89	1.72	ppb
Arsenic	75-2	3.21	3.02	2.98	3.07	4.04	ppb
Barium	135-1	29.84	29.75	29.22	29.60	1.14	ppb
Barium	137-1	29.74	30.30	30.47	30.17	1.27	ppb
Beryllium	9-1	11.50	11.83	12.19	11.84	2.94	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	11-1	1.56	1.28	1.13	1.32	16.44	ppb
Boron	10-1	1.42	1.36	0.84	1.20	26.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.40	-1.63	-2.78	-1.94		ppb
Cadmium	108-1	-0.01	-0.07	0.02	-0.02		ppb
Cadmium	111-1	-0.04	-0.03	-0.07	-0.05		ppb
Calcium	43-1	461.33	457.25	457.38	458.66	0.51	ppb
Calcium	44-1	457.30	469.86	460.67	462.61	1.41	ppb
Chromium	52-2	10.25	9.85	9.85	9.98	2.31	ppb
Cobalt	59-2	4.12	3.98	4.05	4.05	1.71	ppb
Copper	63-2	9.56	9.63	9.68	9.63	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				104		%
Indium	115-2				100		%
Iron	56-2	796.49	783.40	782.08	787.32	1.01	ppb
Iron	57-2	793.79	764.05	772.62	776.82	1.97	ppb
Iron	54-2	803.56	800.14	801.15	801.61	0.22	ppb
Krypton	83-1						cps
Lead	206-1	2.91	2.88	2.95	2.91	1.36	ppb
Lead	207-1	2.82	2.76	2.78	2.79	1.04	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-05	Instrumnet Name :	P7
Client Sample ID :	X3018D	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:54:53	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2.83	2.86	2.89	2.86	1.04	ppb
Lithium	6-1				100		%
Magnesium	24-2	261.71	262.15	262.12	261.99	0.09	ppb
Manganese	55-2	3.07	3.15	3.15	3.12	1.63	ppb
Molybdenum	94-1	0.02	0.00	0.03	0.01	91.33	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	95.34	ppb
Molybdenum	97-1	-0.01	0.02	0.00	0.01	264.46	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	50.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.33	4.23	4.16	4.24	2.00	ppb
Phosphorus	31-2	-26.82	-23.72	-39.91	-30.15		ppb
Potassium	39-2	540.62	518.03	531.31	529.99	2.14	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	14.32	15.36	15.48	15.05	4.23	ppb
Selenium	77-2	14.98	10.02	15.34	13.45	22.12	ppb
Selenium	78-2	14.10	14.62	14.52	14.41	1.91	ppb
Silicon	28-1	-4.04	-3.03	-3.66	-3.58		ppb
Silver	107-1	5.24	5.26	4.99	5.17	2.90	ppb
Silver	109-1	5.13	5.29	5.05	5.16	2.42	ppb
Sodium	23-2	499.78	504.13	502.52	502.14	0.44	ppb
Strontium	86-1	-0.04	0.11	0.00	0.02	324.64	ppb
Strontium	88-1	0.03	0.04	0.04	0.04	21.85	ppb
Sulfur	34-1	-1433.39	-1274.44	-1456.13	-1387.99		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	5.98	6.02	6.16	6.05	1.63	ppb
Thallium	205-1	5.57	5.75	5.69	5.67	1.65	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.08	0.06	0.10	0.08	26.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-05	Instrumnet Name :	P7
Client Sample ID :	X3018D	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:54:53	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	7.01	6.95	6.95	6.97	0.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	10.68	10.41	10.11	10.40	2.75	ppb
Zirconium	91-1	0.03	0.00	0.01	0.02	105.77	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	791.91	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04LX5	Instrumnet Name :	P7
Client Sample ID :	X3018L	Dilution Factor :	5
Date & Time Acquired ::	2021-02-09 16:57:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129.24	126.30	120.63	125.39	3.49	ppb
Antimony	121-1	1.18	1.11	1.06	1.12	5.11	ppb
Arsenic	75-2	0.66	0.64	0.65	0.65	1.24	ppb
Barium	135-1	6.12	6.31	5.04	5.82	11.75	ppb
Barium	137-1	6.06	6.15	5.23	5.82	8.70	ppb
Beryllium	9-1	2.30	2.33	1.97	2.20	9.01	ppb
Bismuth	209-1				111		%
Bismuth	209-2				100		%
Boron	11-1	0.79	1.24	0.86	0.96	24.68	ppb
Boron	10-1	0.75	0.75	0.79	0.76	2.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.72	-2.53	-0.96	-1.74		ppb
Cadmium	108-1	-0.07	0.09	-0.09	-0.02		ppb
Cadmium	111-1	-0.04	-0.06	-0.02	-0.04		ppb
Calcium	43-1	100.99	89.91	72.07	87.65	16.65	ppb
Calcium	44-1	98.30	93.17	79.81	90.43	10.56	ppb
Chromium	52-2	2.05	2.06	2.00	2.04	1.74	ppb
Cobalt	59-2	0.84	0.86	0.81	0.84	3.41	ppb
Copper	63-2	2.09	1.97	1.92	1.99	4.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	158.17	159.34	158.06	158.52	0.45	ppb
Iron	57-2	158.26	157.94	152.87	156.36	1.94	ppb
Iron	54-2	160.15	162.82	158.63	160.53	1.32	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.63	0.50	0.58	12.89	ppb
Lead	207-1	0.66	0.59	0.49	0.58	14.97	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04LX5	Instrumnet Name :	P7
Client Sample ID :	X3018L	Dilution Factor :	5
Date & Time Acquired ::	2021-02-09 16:57:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.64	0.61	0.50	0.58	12.95	ppb
Lithium	6-1				103		%
Magnesium	24-2	54.39	51.10	52.35	52.61	3.16	ppb
Manganese	55-2	0.59	0.64	0.58	0.60	5.98	ppb
Molybdenum	94-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	596.78	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	259.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.84	0.87	0.84	3.39	ppb
Phosphorus	31-2	-10.39	-50.41	-19.13	-26.64		ppb
Potassium	39-2	131.68	124.75	123.70	126.71	3.42	ppb
Rhodium	103-1				106		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	2.65	2.24	1.59	2.16	24.83	ppb
Selenium	77-2	2.24	2.84	3.77	2.95	26.24	ppb
Selenium	78-2	3.60	3.35	2.42	3.12	19.91	ppb
Silicon	28-1	-4.05	-5.03	-12.08	-7.06		ppb
Silver	107-1	1.04	1.05	0.94	1.01	6.20	ppb
Silver	109-1	0.99	1.03	0.92	0.98	5.72	ppb
Sodium	23-2	119.58	118.61	118.17	118.79	0.60	ppb
Strontium	86-1	-0.13	-0.09	-0.17	-0.13		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	25.36	ppb
Sulfur	34-1	-786.38	-1218.46	-2817.80	-1607.55		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	1.12	1.19	0.96	1.09	10.67	ppb
Thallium	205-1	1.14	1.09	0.93	1.05	10.40	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.08	0.07	0.03	0.06	48.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04LX5	Instrumnet Name :	P7
Client Sample ID :	X3018L	Dilution Factor :	5
Date & Time Acquired ::	2021-02-09 16:57:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1.42	1.39	1.37	1.39	1.93	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	2.32	2.20	2.12	2.21	4.58	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	52.30	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-06	Instrumnet Name :	P7
Client Sample ID :	X3018S	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:01:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2767.24	2714.91	2714.08	2732.08	1.11	ppb
Antimony	121-1	108.27	112.63	110.92	110.61	1.99	ppb
Arsenic	75-2	46.48	46.34	46.62	46.48	0.30	ppb
Barium	135-1	2028.54	2104.94	2054.57	2062.68	1.88	ppb
Barium	137-1	2046.68	2147.28	2087.63	2093.86	2.42	ppb
Beryllium	9-1	60.68	62.80	61.89	61.79	1.71	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	11-1	0.66	0.65	1.05	0.79	29.47	ppb
Boron	10-1	0.30	1.25	1.05	0.87	57.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	45.90	45.81	42.79	44.83	3.95	ppb
Cadmium	108-1	47.17	47.50	47.93	47.53	0.81	ppb
Cadmium	111-1	52.93	54.81	53.52	53.75	1.79	ppb
Calcium	43-1	472.85	467.95	456.49	465.76	1.80	ppb
Calcium	44-1	440.31	445.59	443.93	443.28	0.61	ppb
Chromium	52-2	226.15	218.31	217.96	220.81	2.10	ppb
Cobalt	59-2	552.11	534.19	536.72	541.01	1.79	ppb
Copper	63-2	290.81	282.39	282.67	285.29	1.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	1909.54	1823.32	1886.25	1873.04	2.38	ppb
Iron	57-2	1904.10	1856.54	1864.33	1874.99	1.36	ppb
Iron	54-2	2111.13	2058.59	2048.43	2072.72	1.62	ppb
Krypton	83-1						cps
Lead	206-1	21.71	22.49	22.45	22.22	1.98	ppb
Lead	207-1	21.44	22.24	22.07	21.92	1.92	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-06	Instrumnet Name :	P7
Client Sample ID :	X3018S	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:01:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	21.69	22.32	22.38	22.13	1.74	ppb
Lithium	6-1				101		%
Magnesium	24-2	261.74	258.52	255.19	258.49	1.27	ppb
Manganese	55-2	543.30	525.03	527.78	532.04	1.85	ppb
Molybdenum	94-1	-0.01	0.03	0.02	0.01	136.86	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	27.60	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	24.62	ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	33.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	557.81	544.05	536.99	546.28	1.94	ppb
Phosphorus	31-2	-20.94	-44.55	-34.52	-33.34		ppb
Potassium	39-2	568.63	552.68	548.97	556.76	1.88	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	117.55	121.03	122.24	120.27	2.02	ppb
Selenium	77-2	127.09	113.49	125.36	121.98	6.07	ppb
Selenium	78-2	117.57	121.98	116.94	118.83	2.31	ppb
Silicon	28-1	-2.37	-3.05	-2.60	-2.67		ppb
Silver	107-1	57.05	60.50	58.67	58.74	2.94	ppb
Silver	109-1	57.23	59.61	58.53	58.46	2.04	ppb
Sodium	23-2	521.76	503.56	517.12	514.15	1.84	ppb
Strontium	86-1	-0.07	0.15	0.00	0.03	364.96	ppb
Strontium	88-1	0.07	0.09	0.07	0.08	11.94	ppb
Sulfur	34-1	-1391.15	-1953.60	-2025.01	-1789.92		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	55.69	57.20	57.28	56.72	1.57	ppb
Thallium	205-1	53.35	54.45	54.77	54.19	1.37	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.05	0.10	0.07	0.07	35.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-06	Instrumnet Name :	P7
Client Sample ID :	X3018S	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:01:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	537.98	521.08	524.11	527.72	1.71	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	545.32	534.00	535.76	538.36	1.13	ppb
Zirconium	91-1	0.06	0.03	0.02	0.04	55.37	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	544.64	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16	Instrumnet Name :	P7
Client Sample ID :	X3022	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:04:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	261.67	257.87	259.06	259.53	0.75	ppb
Antimony	121-1	24.13	24.04	23.92	24.03	0.44	ppb
Arsenic	75-2	24.52	24.09	23.85	24.15	1.41	ppb
Barium	135-1	70.93	71.84	70.51	71.09	0.96	ppb
Barium	137-1	71.34	71.00	72.30	71.55	0.94	ppb
Beryllium	9-1	7.56	8.00	7.69	7.75	2.88	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	11-1	1.91	2.02	1.73	1.89	7.78	ppb
Boron	10-1	1.68	2.47	1.60	1.92	25.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	11.35	9.56	11.08	10.67	9.06	ppb
Cadmium	108-1	11.80	12.63	13.29	12.57	5.95	ppb
Cadmium	111-1	14.34	14.11	14.16	14.20	0.85	ppb
Calcium	43-1	352.19	330.66	321.42	334.75	4.72	ppb
Calcium	44-1	326.17	322.56	338.88	329.20	2.60	ppb
Chromium	52-2	19.98	19.99	19.55	19.84	1.25	ppb
Cobalt	59-2	5.88	5.79	5.81	5.83	0.85	ppb
Copper	63-2	16.45	16.40	16.47	16.44	0.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	138.36	136.39	134.45	136.40	1.43	ppb
Iron	57-2	136.81	130.89	132.93	133.54	2.25	ppb
Iron	54-2	157.26	150.96	147.95	152.06	3.12	ppb
Krypton	83-1						cps
Lead	206-1	5.86	5.87	5.87	5.86	0.14	ppb
Lead	207-1	5.53	5.72	5.56	5.61	1.73	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16	Instrumnet Name :	P7
Client Sample ID :	X3022	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:04:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5.65	5.83	5.76	5.75	1.59	ppb
Lithium	6-1				103		%
Magnesium	24-2	89.60	87.58	86.79	87.99	1.64	ppb
Manganese	55-2	12.61	12.54	12.45	12.53	0.64	ppb
Molybdenum	94-1	1.45	1.42	1.45	1.44	1.47	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	33.80	ppb
Molybdenum	96-1	0.22	0.24	0.24	0.23	5.36	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	23.61	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	18.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.75	11.53	11.41	11.57	1.50	ppb
Phosphorus	31-2	-28.68	-36.13	-29.65	-31.49		ppb
Potassium	39-2	145.50	142.62	139.40	142.51	2.14	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	28.81	29.89	29.64	29.45	1.90	ppb
Selenium	77-2	27.12	33.47	29.54	30.04	10.66	ppb
Selenium	78-2	32.23	29.71	30.66	30.87	4.13	ppb
Silicon	28-1	132.39	126.54	130.64	129.86	2.31	ppb
Silver	107-1	11.29	11.64	11.43	11.45	1.54	ppb
Silver	109-1	11.45	11.37	11.42	11.41	0.36	ppb
Sodium	23-2	123.21	129.17	127.54	126.64	2.43	ppb
Strontium	86-1	2.51	2.78	2.71	2.66	5.17	ppb
Strontium	88-1	2.86	2.88	2.83	2.86	0.80	ppb
Sulfur	34-1	-2442.18	-2655.67	-2389.30	-2495.71		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	8.16	8.23	8.54	8.31	2.46	ppb
Thallium	205-1	7.76	8.06	7.93	7.91	1.92	ppb
Thorium	232-1	0.19	0.17	0.20	0.19	8.12	ppb
Tin	118-1	0.22	0.23	0.24	0.23	4.33	ppb
Titanium	47-1	2.24	2.39	2.23	2.29	3.84	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	17.86	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16	Instrumnet Name :	P7
Client Sample ID :	X3022	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:04:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	33.61	33.38	33.14	33.38	0.71	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	26.20	26.81	25.79	26.27	1.95	ppb
Zirconium	91-1	0.96	1.01	1.00	0.99	2.63	ppb
Zirconium	90-1	1.07	1.01	1.05	1.04	2.81	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16RE	Instrumnet Name :	P7
Client Sample ID :	X3022	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:07:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	298.59	299.89	296.74	298.41	0.53	ppb
Antimony	121-1	26.49	25.87	26.90	26.42	1.97	ppb
Arsenic	75-2	26.61	26.10	26.70	26.47	1.23	ppb
Barium	135-1	74.26	72.89	74.44	73.86	1.15	ppb
Barium	137-1	74.24	75.61	75.79	75.21	1.13	ppb
Beryllium	9-1	8.45	8.32	7.76	8.17	4.45	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	11-1	1.86	2.13	1.93	1.98	7.13	ppb
Boron	10-1	2.47	1.17	1.93	1.86	35.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	12.13	9.71	10.31	10.72	11.74	ppb
Cadmium	108-1	11.96	12.24	13.08	12.42	4.69	ppb
Cadmium	111-1	14.83	14.52	14.84	14.73	1.22	ppb
Calcium	43-1	327.31	332.48	327.35	329.05	0.90	ppb
Calcium	44-1	343.96	343.86	335.02	340.95	1.51	ppb
Chromium	52-2	20.34	20.83	20.50	20.56	1.20	ppb
Cobalt	59-2	6.03	6.28	6.13	6.15	2.08	ppb
Copper	63-2	17.52	17.92	17.92	17.79	1.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	242.88	246.99	243.50	244.46	0.91	ppb
Iron	57-2	239.68	249.07	237.62	242.13	2.52	ppb
Iron	54-2	257.35	266.28	264.40	262.68	1.79	ppb
Krypton	83-1						cps
Lead	206-1	6.33	6.36	6.28	6.32	0.62	ppb
Lead	207-1	5.97	6.03	5.92	5.97	0.92	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16RE	Instrumnet Name :	P7
Client Sample ID :	X3022	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:07:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	6.10	6.18	6.12	6.13	0.70	ppb
Lithium	6-1				104		%
Magnesium	24-2	95.17	102.11	98.16	98.48	3.54	ppb
Manganese	55-2	13.18	13.74	13.45	13.45	2.10	ppb
Molybdenum	94-1	1.73	1.77	1.91	1.80	5.29	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	0.60	ppb
Molybdenum	96-1	0.25	0.24	0.26	0.25	2.97	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	28.62	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	6.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.24	12.14	12.32	12.23	0.72	ppb
Phosphorus	31-2	-24.30	-30.08	-65.70	-40.03		ppb
Potassium	39-2	155.29	165.57	159.26	160.04	3.24	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	30.75	31.49	31.29	31.18	1.23	ppb
Selenium	77-2	32.61	37.71	37.14	35.82	7.80	ppb
Selenium	78-2	31.38	33.59	35.04	33.34	5.54	ppb
Silicon	28-1	208.92	200.09	188.52	199.18	5.14	ppb
Silver	107-1	11.90	12.03	12.32	12.08	1.81	ppb
Silver	109-1	12.02	11.91	12.15	12.03	1.00	ppb
Sodium	23-2	144.79	149.53	149.80	148.04	1.90	ppb
Strontium	86-1	2.81	2.88	2.78	2.82	1.71	ppb
Strontium	88-1	2.98	3.00	2.95	2.98	0.79	ppb
Sulfur	34-1	-2026.70	-2297.00	-2493.43	-2272.38		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	8.51	8.55	8.41	8.49	0.81	ppb
Thallium	205-1	8.06	8.18	8.28	8.18	1.32	ppb
Thorium	232-1	0.22	0.21	0.21	0.21	2.53	ppb
Tin	118-1	0.26	0.23	0.31	0.26	14.45	ppb
Titanium	47-1	3.10	3.14	2.79	3.01	6.36	ppb
Uranium	238-1	0.04	0.05	0.04	0.05	4.98	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16RE	Instrumnet Name :	P7
Client Sample ID :	X3022	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:07:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	34.94	35.47	35.03	35.15	0.80	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	27.69	27.61	28.19	27.83	1.13	ppb
Zirconium	91-1	1.25	1.18	1.25	1.23	3.28	ppb
Zirconium	90-1	1.19	1.13	1.14	1.16	2.84	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-17	Instrumnet Name :	P7
Client Sample ID :	X3022D	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:10:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	281.61	280.32	273.08	278.34	1.65	ppb
Antimony	121-1	26.04	26.10	24.96	25.70	2.51	ppb
Arsenic	75-2	25.64	25.61	25.25	25.50	0.86	ppb
Barium	135-1	75.06	74.06	71.99	73.70	2.12	ppb
Barium	137-1	74.56	75.34	72.08	74.00	2.30	ppb
Beryllium	9-1	8.06	7.95	7.55	7.86	3.42	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	2.12	1.80	1.63	1.85	13.47	ppb
Boron	10-1	1.81	1.14	2.01	1.65	27.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	11.37	8.55	9.78	9.90	14.27	ppb
Cadmium	108-1	12.34	13.73	13.56	13.21	5.72	ppb
Cadmium	111-1	14.88	14.75	14.03	14.55	3.13	ppb
Calcium	43-1	362.88	344.20	332.43	346.51	4.43	ppb
Calcium	44-1	345.82	340.04	328.76	338.21	2.57	ppb
Chromium	52-2	20.50	20.65	20.25	20.47	0.99	ppb
Cobalt	59-2	6.12	6.01	6.11	6.08	1.09	ppb
Copper	63-2	17.32	17.27	17.30	17.30	0.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	192.63	192.61	191.25	192.16	0.41	ppb
Iron	57-2	190.66	190.03	190.15	190.28	0.18	ppb
Iron	54-2	206.20	209.13	200.71	205.35	2.08	ppb
Krypton	83-1						cps
Lead	206-1	6.24	6.33	5.94	6.17	3.31	ppb
Lead	207-1	6.11	6.08	6.04	6.08	0.52	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-17	Instrumnet Name :	P7
Client Sample ID :	X3022D	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:10:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	6.18	6.11	6.02	6.10	1.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	95.73	92.98	97.17	95.29	2.24	ppb
Manganese	55-2	12.98	13.18	13.05	13.07	0.78	ppb
Molybdenum	94-1	1.67	1.67	1.65	1.66	0.66	ppb
Molybdenum	95-1	0.06	0.03	0.05	0.05	31.04	ppb
Molybdenum	96-1	0.24	0.24	0.25	0.24	2.22	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.05	12.38	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	4.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.60	12.11	12.10	12.27	2.36	ppb
Phosphorus	31-2	-31.94	-53.74	-20.73	-35.47		ppb
Potassium	39-2	147.80	147.49	150.97	148.76	1.29	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	31.68	31.28	31.15	31.37	0.87	ppb
Selenium	77-2	32.02	29.42	38.27	33.24	13.69	ppb
Selenium	78-2	32.30	30.39	33.93	32.21	5.51	ppb
Silicon	28-1	169.14	164.45	161.81	165.13	2.25	ppb
Silver	107-1	12.01	12.10	11.87	11.99	0.99	ppb
Silver	109-1	11.91	12.25	11.60	11.92	2.74	ppb
Sodium	23-2	147.24	151.16	156.00	151.47	2.90	ppb
Strontium	86-1	2.98	3.20	2.86	3.02	5.71	ppb
Strontium	88-1	3.04	3.10	2.97	3.04	2.21	ppb
Sulfur	34-1	-1532.38	-1908.48	-2392.15	-1944.33		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	8.62	8.61	8.39	8.54	1.50	ppb
Thallium	205-1	8.24	8.16	8.04	8.14	1.21	ppb
Thorium	232-1	0.20	0.21	0.21	0.20	1.01	ppb
Tin	118-1	0.23	0.20	0.23	0.22	8.88	ppb
Titanium	47-1	2.72	2.65	2.55	2.64	3.30	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	8.67	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-17	Instrumnet Name :	P7
Client Sample ID :	X3022D	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:10:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	34.62	34.37	34.21	34.40	0.61	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	27.53	27.92	27.63	27.69	0.74	ppb
Zirconium	91-1	1.07	1.01	1.13	1.07	5.78	ppb
Zirconium	90-1	1.17	1.16	1.09	1.14	3.95	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16LX5	Instrumnet Name :	P7
Client Sample ID :	X3022L	Dilution Factor :	5
Date & Time Acquired ::	2021-02-09 17:13:08	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.26	51.88	50.35	51.83	2.81	ppb
Antimony	121-1	4.73	4.98	4.86	4.86	2.49	ppb
Arsenic	75-2	5.07	4.84	4.65	4.85	4.29	ppb
Barium	135-1	14.29	14.41	14.25	14.32	0.57	ppb
Barium	137-1	14.20	14.78	14.66	14.54	2.09	ppb
Beryllium	9-1	1.55	1.67	1.56	1.60	4.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	0.84	0.58	0.56	0.66	23.91	ppb
Boron	10-1	1.06	0.79	0.38	0.74	45.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.64	-1.03	-0.75	-0.38		ppb
Cadmium	108-1	2.50	2.91	2.31	2.58	11.88	ppb
Cadmium	111-1	2.85	2.80	2.72	2.79	2.34	ppb
Calcium	43-1	68.36	62.92	65.25	65.51	4.17	ppb
Calcium	44-1	67.42	62.55	64.61	64.86	3.77	ppb
Chromium	52-2	4.00	4.03	4.14	4.06	1.90	ppb
Cobalt	59-2	1.21	1.18	1.14	1.18	3.20	ppb
Copper	63-2	3.50	3.45	3.49	3.48	0.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	27.76	27.45	27.63	27.62	0.56	ppb
Iron	57-2	27.97	25.91	26.42	26.77	4.02	ppb
Iron	54-2	31.56	32.97	28.86	31.13	6.72	ppb
Krypton	83-1						cps
Lead	206-1	1.23	1.19	1.27	1.23	3.38	ppb
Lead	207-1	1.22	1.22	1.19	1.21	1.30	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16LX5	Instrumnet Name :	P7
Client Sample ID :	X3022L	Dilution Factor :	5
Date & Time Acquired ::	2021-02-09 17:13:08	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.24	1.17	1.22	1.21	2.77	ppb
Lithium	6-1				98		%
Magnesium	24-2	18.75	16.77	18.70	18.08	6.25	ppb
Manganese	55-2	2.55	2.51	2.53	2.53	0.83	ppb
Molybdenum	94-1	0.27	0.31	0.27	0.28	8.75	ppb
Molybdenum	95-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.03	0.05	0.06	0.05	32.02	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	150.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.44	2.25	2.37	4.30	ppb
Phosphorus	31-2	-44.84	-39.64	-20.31	-34.93		ppb
Potassium	39-2	31.16	39.85	41.62	37.55	14.91	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	5.70	6.87	4.32	5.63	22.66	ppb
Selenium	77-2	6.30	6.62	8.54	7.15	16.89	ppb
Selenium	78-2	6.24	6.02	7.57	6.61	12.72	ppb
Silicon	28-1	21.09	19.95	19.95	20.33	3.23	ppb
Silver	107-1	2.37	2.33	2.30	2.34	1.45	ppb
Silver	109-1	2.34	2.30	2.40	2.34	2.02	ppb
Sodium	23-2	58.19	56.49	56.40	57.02	1.77	ppb
Strontium	86-1	0.54	0.38	0.51	0.48	17.84	ppb
Strontium	88-1	0.57	0.55	0.58	0.57	2.39	ppb
Sulfur	34-1	-1680.85	-2077.27	-1944.32	-1900.81		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	1.71	1.64	1.64	1.66	2.38	ppb
Thallium	205-1	1.58	1.57	1.57	1.58	0.37	ppb
Thorium	232-1	0.03	0.04	0.03	0.03	12.25	ppb
Tin	118-1	0.04	0.05	0.02	0.03	39.52	ppb
Titanium	47-1	0.51	0.35	0.38	0.41	20.30	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	48.97	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16LX5	Instrumnet Name :	P7
Client Sample ID :	X3022L	Dilution Factor :	5
Date & Time Acquired ::	2021-02-09 17:13:08	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	6.86	6.76	6.76	6.79	0.84	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	5.48	5.72	5.76	5.65	2.65	ppb
Zirconium	91-1	0.26	0.22	0.20	0.23	14.84	ppb
Zirconium	90-1	0.22	0.22	0.21	0.21	3.58	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-18	Instrumnet Name :	P7
Client Sample ID :	X3022S	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:16:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	685.43	680.26	677.50	681.06	0.59	ppb
Antimony	121-1	45.10	46.10	45.26	45.49	1.18	ppb
Arsenic	75-2	33.89	32.91	32.90	33.23	1.71	ppb
Barium	135-1	474.74	475.82	472.80	474.45	0.32	ppb
Barium	137-1	477.94	486.63	480.47	481.68	0.93	ppb
Beryllium	9-1	16.99	17.67	17.75	17.47	2.40	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	11-1	1.72	1.66	1.65	1.67	2.20	ppb
Boron	10-1	1.48	1.50	0.77	1.25	33.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	19.32	18.62	17.25	18.40	5.72	ppb
Cadmium	108-1	21.79	20.77	21.13	21.23	2.44	ppb
Cadmium	111-1	24.80	24.66	25.30	24.92	1.35	ppb
Calcium	43-1	324.75	320.90	328.37	324.67	1.15	ppb
Calcium	44-1	320.03	335.21	328.61	327.95	2.32	ppb
Chromium	52-2	62.20	62.39	61.71	62.10	0.56	ppb
Cobalt	59-2	114.57	114.53	113.08	114.06	0.74	ppb
Copper	63-2	72.00	72.42	71.99	72.14	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	402.60	401.89	397.55	400.68	0.68	ppb
Iron	57-2	390.38	394.85	392.26	392.50	0.57	ppb
Iron	54-2	450.93	444.80	438.62	444.79	1.38	ppb
Krypton	83-1						cps
Lead	206-1	9.56	9.65	9.86	9.69	1.58	ppb
Lead	207-1	9.47	9.72	9.57	9.59	1.33	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-18	Instrumnet Name :	P7
Client Sample ID :	X3022S	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:16:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	9.54	9.68	9.65	9.62	0.74	ppb
Lithium	6-1				103		%
Magnesium	24-2	93.86	90.34	93.91	92.71	2.21	ppb
Manganese	55-2	118.33	118.66	116.41	117.80	1.03	ppb
Molybdenum	94-1	1.56	1.63	1.66	1.62	3.07	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	39.37	ppb
Molybdenum	96-1	0.26	0.24	0.25	0.25	4.84	ppb
Molybdenum	97-1	0.08	0.06	0.06	0.06	15.74	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	6.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.69	122.07	119.96	121.24	0.93	ppb
Phosphorus	31-2	-39.01	-46.02	-49.66	-44.90		ppb
Potassium	39-2	124.39	128.21	130.35	127.65	2.36	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	50.79	51.24	49.79	50.61	1.46	ppb
Selenium	77-2	56.31	53.27	56.64	55.41	3.36	ppb
Selenium	78-2	52.61	54.25	50.51	52.45	3.58	ppb
Silicon	28-1	144.65	181.95	145.36	157.32	13.56	ppb
Silver	107-1	21.89	22.32	22.08	22.09	0.98	ppb
Silver	109-1	22.44	22.07	22.03	22.18	1.02	ppb
Sodium	23-2	136.13	140.51	141.50	139.38	2.05	ppb
Strontium	86-1	2.81	2.41	2.72	2.65	8.04	ppb
Strontium	88-1	2.85	2.90	2.89	2.88	0.96	ppb
Sulfur	34-1	-1995.59	-1879.13	-2182.49	-2019.07		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	18.37	18.44	17.91	18.24	1.59	ppb
Thallium	205-1	17.06	17.49	17.39	17.31	1.30	ppb
Thorium	232-1	0.19	0.19	0.18	0.19	3.97	ppb
Tin	118-1	0.23	0.20	0.20	0.21	10.66	ppb
Titanium	47-1	2.53	2.44	2.25	2.40	6.01	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.18	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-18	Instrumnet Name :	P7
Client Sample ID :	X3022S	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:16:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	137.24	138.86	135.63	137.24	1.18	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	133.65	133.75	132.52	133.31	0.51	ppb
Zirconium	91-1	1.22	1.02	1.16	1.13	9.23	ppb
Zirconium	90-1	1.09	1.09	1.09	1.09	0.17	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:23:00	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48784.46	48440.01	48779.94	48668.14	0.41	ppb
Antimony	121-1	482.71	494.85	487.54	488.37	1.25	ppb
Arsenic	75-2	503.55	502.93	500.36	502.28	0.34	ppb
Barium	135-1	2426.28	2468.83	2421.50	2438.87	1.07	ppb
Barium	137-1	2487.97	2538.77	2509.87	2512.20	1.01	ppb
Beryllium	9-1	489.46	502.02	495.08	495.52	1.27	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	11-1	481.03	507.71	509.94	499.56	3.22	ppb
Boron	10-1	473.10	501.54	507.30	493.98	3.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	487.92	491.96	479.64	486.51	1.29	ppb
Cadmium	108-1	485.87	489.97	487.87	487.90	0.42	ppb
Cadmium	111-1	478.69	491.45	484.54	484.90	1.32	ppb
Calcium	43-1	241434.72	241146.82	240444.27	241008.60	0.21	ppb
Calcium	44-1	240427.21	241468.31	242164.55	241353.36	0.36	ppb
Chromium	52-2	506.13	506.11	503.30	505.18	0.32	ppb
Cobalt	59-2	492.68	496.30	497.84	495.61	0.53	ppb
Copper	63-2	4944.93	5019.14	4917.13	4960.40	1.06	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	126473.42	125534.68	126169.87	126059.32	0.38	ppb
Iron	57-2	125992.85	125848.74	125965.54	125935.71	0.06	ppb
Iron	54-2	128639.97	127124.09	126984.98	127583.01	0.72	ppb
Krypton	83-1						cps
Lead	206-1	2589.91	2669.44	2607.05	2622.13	1.60	ppb
Lead	207-1	2615.42	2646.08	2637.60	2633.03	0.60	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:23:00	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2613.94	2644.65	2610.66	2623.08	0.71	ppb
Lithium	6-1				96		%
Magnesium	24-2	253745.43	255085.61	254205.95	254345.66	0.27	ppb
Manganese	55-2	5110.37	5033.40	5118.62	5087.46	0.92	ppb
Molybdenum	94-1	2524.70	2534.40	2528.99	2529.36	0.19	ppb
Molybdenum	95-1	2499.88	2533.65	2547.95	2527.16	0.98	ppb
Molybdenum	96-1	2527.40	2536.46	2488.80	2517.56	1.01	ppb
Molybdenum	97-1	2546.88	2560.30	2548.41	2551.86	0.29	ppb
Molybdenum	98-1	2526.04	2539.07	2537.06	2534.06	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.40	494.98	491.55	493.31	0.35	ppb
Phosphorus	31-2	10323.48	10199.44	10167.15	10230.03	0.81	ppb
Potassium	39-2	125104.64	125814.34	126337.36	125752.11	0.49	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	488.86	495.76	489.70	491.44	0.77	ppb
Selenium	77-2	494.76	501.66	495.81	497.41	0.75	ppb
Selenium	78-2	506.51	505.80	495.26	502.53	1.25	ppb
Silicon	28-1	530.16	587.34	607.34	574.95	6.97	ppb
Silver	107-1	473.87	484.43	482.07	480.13	1.15	ppb
Silver	109-1	475.81	493.30	479.50	482.87	1.91	ppb
Sodium	23-2	252517.88	256601.31	255951.31	255023.50	0.86	ppb
Strontium	86-1	500.68	504.24	499.88	501.60	0.46	ppb
Strontium	88-1	506.94	513.89	513.12	511.32	0.75	ppb
Sulfur	34-1	9667.83	9875.49	9802.27	9781.86	1.08	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	507.80	517.94	514.19	513.31	1.00	ppb
Thallium	205-1	528.22	538.10	524.33	530.21	1.34	ppb
Thorium	232-1	533.26	542.97	535.49	537.24	0.95	ppb
Tin	118-1	483.26	494.49	487.70	488.48	1.16	ppb
Titanium	47-1	2505.08	2528.62	2529.28	2520.99	0.55	ppb
Uranium	238-1	535.22	539.99	537.00	537.40	0.45	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:23:00	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	505.68	509.05	507.80	507.51	0.34	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	4854.89	4893.87	4880.89	4876.55	0.41	ppb
Zirconium	91-1	497.24	503.84	497.84	499.64	0.73	ppb
Zirconium	90-1	514.94	521.58	511.93	516.15	0.96	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:30:42	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	0.67	0.29	0.60	47.46	ppb
Antimony	121-1	0.09	0.07	0.06	0.07	20.79	ppb
Arsenic	75-2	0.01	0.03	0.04	0.02	64.20	ppb
Barium	135-1	0.09	0.13	0.08	0.10	23.28	ppb
Barium	137-1	0.07	0.08	0.08	0.08	12.61	ppb
Beryllium	9-1	0.04	0.03	0.06	0.05	39.10	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	11-1	5.08	4.36	4.10	4.51	11.21	ppb
Boron	10-1	5.86	5.42	4.75	5.34	10.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.66	-2.38	-2.76	-2.27		ppb
Cadmium	108-1	-0.17	0.17	-0.14	-0.05		ppb
Cadmium	111-1	0.01	-0.03	-0.04	-0.02		ppb
Calcium	43-1	2.68	6.69	2.63	4.00	58.17	ppb
Calcium	44-1	6.59	5.68	5.56	5.94	9.47	ppb
Chromium	52-2	-0.01	0.01	0.02	0.01	178.72	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	51.89	ppb
Copper	63-2	0.28	0.28	0.28	0.28	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	3.14	3.32	2.94	3.13	5.99	ppb
Iron	57-2	3.15	4.31	3.07	3.51	19.86	ppb
Iron	54-2	3.83	3.16	3.38	3.46	9.84	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.27	0.28	0.28	3.76	ppb
Lead	207-1	0.28	0.28	0.25	0.27	6.46	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:30:42	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.28	0.27	0.25	0.27	6.14	ppb
Lithium	6-1				93		%
Magnesium	24-2	7.36	7.07	6.86	7.10	3.52	ppb
Manganese	55-2	0.12	0.14	0.14	0.13	9.92	ppb
Molybdenum	94-1	0.16	0.12	0.11	0.13	21.48	ppb
Molybdenum	95-1	0.11	0.14	0.07	0.11	30.25	ppb
Molybdenum	96-1	0.12	0.11	0.06	0.10	31.78	ppb
Molybdenum	97-1	0.10	0.10	0.10	0.10	1.80	ppb
Molybdenum	98-1	0.16	0.11	0.12	0.13	16.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.02	0.03	43.55	ppb
Phosphorus	31-2	-15.36	-50.33	-61.69	-42.46		ppb
Potassium	39-2	39.01	36.78	31.36	35.72	11.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	-1.37	-0.88	0.36	-0.63		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.23	0.76	-0.76	0.08	962.34	ppb
Silicon	28-1	-3.47	-6.14	-7.21	-5.60		ppb
Silver	107-1	0.04	0.02	0.02	0.03	36.19	ppb
Silver	109-1	0.04	0.04	0.03	0.04	17.82	ppb
Sodium	23-2	68.54	66.93	67.15	67.54	1.29	ppb
Strontium	86-1	-0.20	-0.11	-0.12	-0.14		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	23.07	ppb
Sulfur	34-1	-414.56	-1264.08	-1323.68	-1000.77		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.14	0.12	0.11	0.12	15.73	ppb
Thallium	205-1	0.13	0.11	0.10	0.11	14.06	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	10.23	ppb
Tin	118-1	0.05	0.01	0.01	0.02	99.30	ppb
Titanium	47-1	0.15	0.09	0.11	0.12	24.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.16	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:30:42	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.01	0.02	0.02	38.20	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	0.40	0.31	0.45	0.38	18.84	ppb
Zirconium	91-1	0.05	0.01	0.03	0.03	57.93	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	20.50	ppb

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:18:42	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	283	200	264	21.50	cps
Antimony	121-1	50	58	67	58	14.29	cps
Arsenic	75-2	6	7	6	6	17.29	cps
Barium	135-1	17	25	42	28	45.82	cps
Barium	137-1	17	33	33	28	34.63	cps
Beryllium	9-1	33	33	28	31	10.18	cps
Bismuth	209-1	5341971	5135375	5204771	5227372	2.01	cps
Bismuth	209-2	3913508	3897137	3969566	3926737	0.97	cps
Boron	11-1	325	492	358	392	22.52	cps
Boron	10-1	83	83	117	94	20.37	cps
Bromine	81-1	5184	5209	5326	5240	1.44	cps
Bromine	81-2	30	50	30	37	31.49	cps
Cadmium	106-1	4934	4684	4526	4715	4.37	cps
Cadmium	108-1	29	17	29	25	28.86	cps
Cadmium	111-1	983	929	901	938	4.43	cps
Calcium	43-1	233	250	208	231	9.10	cps
Calcium	44-1	10784	10818	10201	10601	3.27	cps
Chromium	52-2	1337	1277	1460	1358	6.88	cps
Cobalt	59-2	87	73	57	72	20.81	cps
Copper	63-2	953	847	887	896	6.02	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	47	30	37	38	22.21	cps
Gadolinium	160-1	50	33	75	53	39.74	cps
Gadolinium	160-2	63	33	57	51	30.82	cps
Holmium	165-1	8741204	8530958	8490477	8587546	1.57	cps
Holmium	165-2	5901825	5907662	6007099	5938862	1.00	cps
Indium	115-1	7111587	6837226	6981467	6976760	1.97	cps
Indium	115-2	2533673	2507532	2534298	2525168	0.60	cps
Iron	56-2	8747	8236	8130	8371	3.94	cps
Iron	57-2	294	228	272	265	12.82	cps
Iron	54-2	1582	1822	1782	1729	7.45	cps
Krypton	83-1	1037	1060	1003	1033	2.76	cps
Lead	206-1	572	456	467	498	12.93	cps
Lead	207-1	411	450	372	411	9.46	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:18:42	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2122	1967	2028	2039	3.84	cps
Lithium	6-1	2107619	2052606	2040398	2066874	1.73	cps
Magnesium	24-2	200	225	217	214	5.95	cps
Manganese	55-2	77	70	77	74	5.17	cps
Molybdenum	94-1	208	217	208	211	2.28	cps
Molybdenum	95-1	75	75	108	86	22.35	cps
Molybdenum	96-1	125	92	92	103	18.72	cps
Molybdenum	97-1	33	42	50	42	20.00	cps
Molybdenum	98-1	150	33	67	83	72.12	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	57	67	62	8.18	cps
Phosphorus	31-2	1892	1817	1825	1845	2.23	cps
Potassium	39-2	85763	85922	86526	86070	0.47	cps
Rhodium	103-1	6949393	6872383	6751606	6857794	1.45	cps
Rhodium	103-2	4399042	4394514	4436409	4409988	0.52	cps
Scandium	45-1	4875977	4765474	4962635	4868029	2.03	cps
Scandium	45-2	471238	466959	469647	469281	0.46	cps
Selenium	82-1	29	24	78	44	68.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	200	222	178	200	11.11	cps
Silicon	28-1	293316	291405	292873	292532	0.34	cps
Silver	107-1	42	83	58	61	34.32	cps
Silver	109-1	8	8	17	11	43.34	cps
Sodium	23-2	20715	21524	21399	21213	2.05	cps
Strontium	86-1	1859	1633	1742	1745	6.45	cps
Strontium	88-1	192	142	142	158	18.23	cps
Sulfur	34-1	472231	472077	467917	470741	0.52	cps
Terbium	159-1	9144051	8848593	8966622	8986422	1.65	cps
Terbium	159-2	6087027	6132488	6162183	6127233	0.62	cps
Thallium	203-1	400	550	333	428	25.94	cps
Thallium	205-1	1025	950	1208	1061	12.52	cps
Thorium	232-1	289	206	228	241	17.93	cps
Tin	118-1	675	450	600	575	19.92	cps
Titanium	47-1	92	33	58	61	47.89	cps
Uranium	238-1	33	67	33	44	43.31	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:18:42	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	12386928	11964315	11984904	12112049	1.97	cps
Yttrium	89-2	3343700	3344982	3350985	3346556	0.12	cps
Zinc	66-2	127	170	117	138	20.57	cps
Zirconium	91-1	67	67	75	69	6.93	cps
Zirconium	90-1	458	600	558	539	13.51	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:24:48	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3159	3717	3692	3523	8.96	cps
Antimony	121-1	13599	13957	14049	13868	1.72	cps
Arsenic	75-2	506	444	481	477	6.45	cps
Barium	135-1	16460	16460	16060	16327	1.42	cps
Barium	137-1	27995	27712	26927	27545	2.01	cps
Beryllium	9-1	1433	1417	1383	1411	1.80	cps
Bismuth	209-1	5355367	5279521	5247247	5294045	1.05	cps
Bismuth	209-2	4356623	4164092	4005205	4175307	4.21	cps
Boron	11-1	17060	18570	18854	18161	5.31	cps
Boron	10-1	3809	3817	3926	3851	1.69	cps
Bromine	81-1	5810	5651	5760	5740	1.41	cps
Bromine	81-2	70	30	40	47	44.61	cps
Cadmium	106-1	4893	5093	4626	4870	4.81	cps
Cadmium	108-1	163	171	146	160	7.97	cps
Cadmium	111-1	2794	2557	2544	2632	5.34	cps
Calcium	43-1	11163	11071	11271	11168	0.90	cps
Calcium	44-1	185768	187863	189378	187670	0.97	cps
Chromium	52-2	8786	8663	8683	8710	0.76	cps
Cobalt	59-2	5248	5631	5644	5508	4.09	cps
Copper	63-2	8529	8723	8729	8660	1.31	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	43	37	47	42	12.06	cps
Gadolinium	160-1	42	58	75	58	28.57	cps
Gadolinium	160-2	90	77	73	80	11.02	cps
Holmium	165-1	8713163	8662721	8564118	8646667	0.88	cps
Holmium	165-2	6653776	6323643	6030179	6335866	4.92	cps
Indium	115-1	7168665	7121657	7047476	7112599	0.86	cps
Indium	115-2	2802819	2709034	2582928	2698260	4.09	cps
Iron	56-2	170116	170043	170992	170384	0.31	cps
Iron	57-2	4384	4228	4506	4373	3.18	cps
Iron	54-2	10615	10404	11436	10818	5.04	cps
Krypton	83-1	1017	1043	1173	1078	7.78	cps
Lead	206-1	5218	5251	5023	5164	2.38	cps
Lead	207-1	4595	4367	4818	4593	4.90	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:24:48	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	20562	20223	20723	20503	1.25	cps
Lithium	6-1	2079812	2071961	2054952	2068908	0.61	cps
Magnesium	24-2	162623	163179	162992	162931	0.17	cps
Manganese	55-2	2677	2677	2727	2694	1.07	cps
Molybdenum	94-1	14591	14458	14341	14463	0.87	cps
Molybdenum	95-1	17962	17962	17378	17767	1.90	cps
Molybdenum	96-1	20690	19906	19147	19914	3.88	cps
Molybdenum	97-1	11513	11263	11497	11424	1.22	cps
Molybdenum	98-1	28337	29414	28345	28699	2.16	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1417	1610	1483	1503	6.53	cps
Phosphorus	31-2	1592	1642	1758	1664	5.14	cps
Potassium	39-2	274454	277270	278763	276829	0.79	cps
Rhodium	103-1	6940476	7032808	6841438	6938241	1.38	cps
Rhodium	103-2	4915687	4723732	4471145	4703521	4.74	cps
Scandium	45-1	5107672	5095930	5064286	5089296	0.44	cps
Scandium	45-2	513714	505175	481297	500062	3.36	cps
Selenium	82-1	633	602	397	544	23.57	cps
Selenium	77-2	43	47	63	51	20.96	cps
Selenium	78-2	415	393	402	403	2.77	cps
Silicon	28-1	338248	335805	337420	337158	0.37	cps
Silver	107-1	7911	8670	8528	8369	4.82	cps
Silver	109-1	8144	8161	7977	8094	1.25	cps
Sodium	23-2	300183	300545	298209	299646	0.42	cps
Strontium	86-1	3851	3892	3809	3851	1.08	cps
Strontium	88-1	20181	18746	19539	19489	3.69	cps
Sulfur	34-1	479984	476223	477184	477797	0.41	cps
Terbium	159-1	9174742	9177377	9001295	9117805	1.11	cps
Terbium	159-2	6764828	6542952	6205219	6504333	4.33	cps
Thallium	203-1	6060	5751	6143	5985	3.45	cps
Thallium	205-1	14333	13799	15100	14411	4.54	cps
Thorium	232-1	339	267	239	281	18.34	cps
Tin	118-1	26475	27310	27218	27001	1.70	cps
Titanium	47-1	5193	5276	5076	5182	1.94	cps
Uranium	238-1	18972	18464	18230	18555	2.05	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:24:48	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	15748	15505	15785	15680	0.97	cps
Yttrium	89-1	12592577	12419059	12231195	12414277	1.46	cps
Yttrium	89-2	3727546	3589116	3426538	3581067	4.21	cps
Zinc	66-2	1387	1437	1637	1487	8.90	cps
Zirconium	91-1	2500	2925	2709	2711	7.84	cps
Zirconium	90-1	11772	12406	11805	11994	2.97	cps

LB Number : LB113090 Operator : JASWAL
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-09 15:27:51 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	163180	162868	162609	162885	0.18	cps
Antimony	121-1	348478	350976	350091	349848	0.36	cps
Arsenic	75-2	22120	21935	21907	21988	0.53	cps
Barium	135-1	403759	408921	405485	406055	0.65	cps
Barium	137-1	702643	711585	703116	705781	0.71	cps
Beryllium	9-1	65915	67248	68146	67103	1.67	cps
Bismuth	209-1	5318053	5285232	5277798	5293694	0.40	cps
Bismuth	209-2	3914799	3951954	3950665	3939139	0.54	cps
Boron	11-1	33980	36068	37388	35812	4.80	cps
Boron	10-1	7385	7385	7911	7560	4.01	cps
Bromine	81-1	6010	5434	5776	5740	5.04	cps
Bromine	81-2	30	60	80	57	44.41	cps
Cadmium	106-1	14074	15075	14132	14427	3.89	cps
Cadmium	108-1	6952	6831	6714	6832	1.74	cps
Cadmium	111-1	84925	83299	85589	84604	1.39	cps
Calcium	43-1	113288	114179	112474	113314	0.75	cps
Calcium	44-1	1832358	1832826	1824262	1829816	0.26	cps
Chromium	52-2	186162	186402	185699	186088	0.19	cps
Cobalt	59-2	273038	271189	268496	270908	0.84	cps
Copper	63-2	1791063	1788027	1783513	1787534	0.21	cps
Dysprosium	156-2	27	27	33	29	13.31	cps
Dysprosium	156-1	50	50	58	53	9.11	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	30	17	17	21	36.45	cps
Gadolinium	160-1	75	58	83	72	17.62	cps
Gadolinium	160-2	77	80	90	82	8.44	cps
Holmium	165-1	8736470	8713953	8737733	8729385	0.15	cps
Holmium	165-2	6016272	5998391	5989186	6001283	0.23	cps
Indium	115-1	7246001	7078119	7093396	7139172	1.30	cps
Indium	115-2	2532623	2529888	2532395	2531635	0.06	cps
Iron	56-2	7809476	7771178	7751189	7777281	0.38	cps
Iron	57-2	202496	200762	202112	201790	0.45	cps
Iron	54-2	456657	453041	455810	455169	0.42	cps
Krypton	83-1	937	1117	1067	1040	8.93	cps
Lead	206-1	1156376	1163952	1161732	1160687	0.34	cps
Lead	207-1	1044373	1059157	1055712	1053081	0.73	cps

LB Number : LB113090 Operator : JASWAL
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-09 15:27:51 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4704429	4741153	4731677	4725753	0.40	cps
Lithium	6-1	2090085	2067337	2071962	2076461	0.58	cps
Magnesium	24-2	1703411	1694917	1684732	1694353	0.55	cps
Manganese	55-2	1263871	1271704	1264112	1266562	0.35	cps
Molybdenum	94-1	751014	750845	747004	749621	0.30	cps
Molybdenum	95-1	936448	943969	940445	940288	0.40	cps
Molybdenum	96-1	1029276	1036718	1034647	1033547	0.37	cps
Molybdenum	97-1	580144	580090	582057	580764	0.19	cps
Molybdenum	98-1	1491149	1495785	1499749	1495561	0.29	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	69674	70220	68710	69535	1.10	cps
Phosphorus	31-2	11104	11621	11405	11377	2.28	cps
Potassium	39-2	1072498	1073615	1071011	1072375	0.12	cps
Rhodium	103-1	6859783	6985022	6922596	6922467	0.90	cps
Rhodium	103-2	4380073	4374940	4403893	4386302	0.35	cps
Scandium	45-1	4969042	5070723	4849152	4962973	2.23	cps
Scandium	45-2	466554	469814	467469	467946	0.36	cps
Selenium	82-1	6060	5439	5459	5653	6.24	cps
Selenium	77-2	603	510	503	539	10.38	cps
Selenium	78-2	2030	2146	2219	2132	4.47	cps
Silicon	28-1	521205	524813	528059	524692	0.65	cps
Silver	107-1	438113	439451	437786	438450	0.20	cps
Silver	109-1	415381	416202	418911	416831	0.44	cps
Sodium	23-2	2919569	2886755	2897000	2901108	0.58	cps
Strontium	86-1	109749	112647	109648	110681	1.54	cps
Strontium	88-1	947909	944208	945825	945981	0.20	cps
Sulfur	34-1	508713	506512	511313	508846	0.47	cps
Terbium	159-1	9155227	9158313	9144549	9152696	0.08	cps
Terbium	159-2	6101381	6161839	6144932	6136051	0.51	cps
Thallium	203-1	281358	287844	284987	284730	1.14	cps
Thallium	205-1	686726	687320	680725	684924	0.53	cps
Thorium	232-1	962767	985747	973502	974005	1.18	cps
Tin	118-1	273112	273691	266821	271208	1.40	cps
Titanium	47-1	253807	256567	253201	254525	0.70	cps
Uranium	238-1	890837	906685	894269	897264	0.93	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:27:51	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	158571	157540	158036	158049	0.33	cps
Yttrium	89-1	12405969	12133529	12328273	12289257	1.14	cps
Yttrium	89-2	3353664	3363626	3361378	3359556	0.16	cps
Zinc	66-2	311643	313179	310150	311657	0.49	cps
Zirconium	91-1	133593	133660	134214	133822	0.25	cps
Zirconium	90-1	597873	590823	593617	594105	0.60	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:30:54	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	399341	400922	394658	398307	0.82	cps
Antimony	121-1	869515	881101	868886	873167	0.79	cps
Arsenic	75-2	53983	54072	52827	53627	1.30	cps
Barium	135-1	1006696	1016628	1010138	1011154	0.50	cps
Barium	137-1	1735764	1745901	1742666	1741444	0.30	cps
Beryllium	9-1	167803	168434	167579	167939	0.26	cps
Bismuth	209-1	5261561	5257960	5383076	5300866	1.34	cps
Bismuth	209-2	4002852	4000491	3966931	3990092	0.50	cps
Boron	11-1	86580	89329	92406	89438	3.26	cps
Boron	10-1	17185	18678	19388	18417	6.10	cps
Bromine	81-1	5009	5526	5076	5204	5.40	cps
Bromine	81-2	30	10	30	23	49.49	cps
Cadmium	106-1	28629	27794	28521	28315	1.60	cps
Cadmium	108-1	16456	16468	16547	16490	0.30	cps
Cadmium	111-1	208241	209047	206450	207913	0.64	cps
Calcium	43-1	279997	281210	277618	279609	0.65	cps
Calcium	44-1	4520393	4515715	4483020	4506376	0.45	cps
Chromium	52-2	451656	455149	449431	452079	0.64	cps
Cobalt	59-2	657553	659823	655647	657674	0.32	cps
Copper	63-2	4345946	4368450	4285961	4333452	0.98	cps
Dysprosium	156-2	33	57	30	40	36.33	cps
Dysprosium	156-1	83	50	67	67	25.00	cps
Erbium	164-1	33	75	75	61	39.37	cps
Erbium	164-2	43	10	40	31	59.01	cps
Gadolinium	160-1	108	167	75	117	39.77	cps
Gadolinium	160-2	90	83	77	83	8.00	cps
Holmium	165-1	8712396	8719190	8728302	8719962	0.09	cps
Holmium	165-2	6074427	6097067	6008410	6059968	0.76	cps
Indium	115-1	6980815	6966640	7058920	7002125	0.71	cps
Indium	115-2	2502834	2517608	2500673	2507038	0.37	cps
Iron	56-2	19232816	19203914	18708534	19048421	1.55	cps
Iron	57-2	491532	498752	483568	491284	1.55	cps
Iron	54-2	1117714	1113571	1098962	1110082	0.89	cps
Krypton	83-1	910	957	1037	968	6.62	cps
Lead	206-1	2911112	2928538	2916655	2918768	0.31	cps
Lead	207-1	2632909	2650405	2649298	2644204	0.37	cps

LB Number : LB113090 Operator : JASWAL
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-09 15:30:54 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11920713	11946282	11936710	11934568	0.11	cps
Lithium	6-1	2059862	2050667	2082313	2064281	0.79	cps
Magnesium	24-2	4173574	4161447	4142567	4159196	0.38	cps
Manganese	55-2	3108086	3101799	3085186	3098357	0.38	cps
Molybdenum	94-1	1849006	1845315	1853210	1849177	0.21	cps
Molybdenum	95-1	2320219	2309454	2297240	2308971	0.50	cps
Molybdenum	96-1	2528213	2530214	2512693	2523706	0.38	cps
Molybdenum	97-1	1440112	1427650	1429693	1432485	0.47	cps
Molybdenum	98-1	3689354	3705235	3694358	3696316	0.22	cps
Neodymium	150-1	67	93	67	76	20.38	cps
Neodymium	150-2	10	27	13	17	52.93	cps
Nickel	60-2	168098	169500	166310	167969	0.95	cps
Phosphorus	31-2	25130	24863	25038	25010	0.54	cps
Potassium	39-2	2497953	2485876	2471950	2485260	0.52	cps
Rhodium	103-1	6755265	6755947	6919799	6810337	1.39	cps
Rhodium	103-2	4352471	4349612	4309272	4337119	0.56	cps
Scandium	45-1	5042833	4977939	5022928	5014566	0.66	cps
Scandium	45-2	465371	466853	460636	464287	0.70	cps
Selenium	82-1	13963	14369	13985	14105	1.62	cps
Selenium	77-2	1220	1413	1420	1351	8.41	cps
Selenium	78-2	4666	4862	4795	4774	2.09	cps
Silicon	28-1	848830	854170	862561	855187	0.81	cps
Silver	107-1	1080785	1083139	1081011	1081645	0.12	cps
Silver	109-1	1020111	1033943	1016792	1023615	0.89	cps
Sodium	23-2	6582569	6499970	6523250	6535263	0.65	cps
Strontium	86-1	269797	272058	270662	270839	0.42	cps
Strontium	88-1	2335869	2345973	2347964	2343269	0.28	cps
Sulfur	34-1	556835	553867	551849	554184	0.45	cps
Terbium	159-1	9052786	9021171	9304883	9126280	1.70	cps
Terbium	159-2	6239648	6255328	6176706	6223894	0.67	cps
Thallium	203-1	717281	720975	715657	717971	0.38	cps
Thallium	205-1	1721805	1731039	1722215	1725020	0.30	cps
Thorium	232-1	2466659	2476143	2471704	2471502	0.19	cps
Tin	118-1	662538	675267	665928	667911	0.99	cps
Titanium	47-1	635899	633484	621276	630220	1.24	cps
Uranium	238-1	2266843	2292032	2291926	2283601	0.64	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:30:54	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	389134	388412	382515	386687	0.94	cps
Yttrium	89-1	12202177	12005706	12438279	12215387	1.77	cps
Yttrium	89-2	3330218	3337383	3302470	3323357	0.55	cps
Zinc	66-2	763406	766010	755147	761521	0.74	cps
Zirconium	91-1	332262	331102	328800	330722	0.53	cps
Zirconium	90-1	1489556	1480905	1474697	1481720	0.50	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	781759	782672	777546	780659	0.35	cps
Antimony	121-1	1714577	1754041	1736685	1735101	1.14	cps
Arsenic	75-2	106254	104934	105702	105630	0.63	cps
Barium	135-1	1990015	2021372	2001675	2004354	0.79	cps
Barium	137-1	3439223	3487098	3504094	3476805	0.97	cps
Beryllium	9-1	331980	335705	333907	333864	0.56	cps
Bismuth	209-1	5184028	5318497	5246313	5249613	1.28	cps
Bismuth	209-2	3936833	3919853	3941481	3932722	0.29	cps
Boron	11-1	175329	182664	186201	181398	3.06	cps
Boron	10-1	35918	37956	39368	37747	4.59	cps
Bromine	81-1	4993	4843	4876	4904	1.61	cps
Bromine	81-2	60	110	30	67	60.62	cps
Cadmium	106-1	52037	50808	50515	51120	1.58	cps
Cadmium	108-1	33017	33051	32704	32924	0.58	cps
Cadmium	111-1	405003	408612	404801	406139	0.53	cps
Calcium	43-1	542267	548950	543149	544788	0.67	cps
Calcium	44-1	8023540	7923220	8019250	7988670	0.71	cps
Chromium	52-2	883818	887276	885442	885512	0.20	cps
Cobalt	59-2	1283716	1292777	1282975	1286489	0.42	cps
Copper	63-2	8384749	8442947	8413594	8413763	0.35	cps
Dysprosium	156-2	100	87	80	89	11.46	cps
Dysprosium	156-1	158	117	133	136	15.41	cps
Erbium	164-1	67	75	50	64	19.92	cps
Erbium	164-2	47	43	30	40	22.05	cps
Gadolinium	160-1	108	117	167	131	24.16	cps
Gadolinium	160-2	193	180	137	170	17.43	cps
Holmium	165-1	8669251	8729652	8670057	8689653	0.40	cps
Holmium	165-2	5975251	5979426	5978687	5977788	0.04	cps
Indium	115-1	6895626	6922561	6788987	6869058	1.03	cps
Indium	115-2	2419582	2422919	2434786	2425762	0.33	cps
Iron	56-2	37113176	37154268	37196691	37154711	0.11	cps
Iron	57-2	962510	963770	963802	963361	0.08	cps
Iron	54-2	2187682	2178467	2177321	2181157	0.26	cps
Krypton	83-1	1037	953	927	972	5.90	cps
Lead	206-1	5836126	5965075	5927538	5909580	1.12	cps
Lead	207-1	5304375	5398819	5359416	5354203	0.89	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:33:55	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	24527543	25022368	24681065	24743659	1.02	cps
Lithium	6-1	2025308	2074215	2024460	2041328	1.40	cps
Magnesium	24-2	7712812	7650181	7659498	7674164	0.44	cps
Manganese	55-2	5877278	5966076	5831160	5891505	1.16	cps
Molybdenum	94-1	3601386	3648053	3642974	3630804	0.71	cps
Molybdenum	95-1	4519495	4584592	4553848	4552645	0.72	cps
Molybdenum	96-1	4962459	5030236	5041034	5011243	0.85	cps
Molybdenum	97-1	2791487	2846377	2833565	2823809	1.02	cps
Molybdenum	98-1	6926465	6951443	7007761	6961890	0.60	cps
Neodymium	150-1	140	100	127	122	16.66	cps
Neodymium	150-2	30	37	30	32	11.95	cps
Nickel	60-2	326479	326660	325913	326350	0.12	cps
Phosphorus	31-2	45854	47585	47033	46824	1.89	cps
Potassium	39-2	4730922	4741235	4778296	4750151	0.52	cps
Rhodium	103-1	6531381	6573478	6548022	6550960	0.32	cps
Rhodium	103-2	4186938	4180033	4208156	4191709	0.35	cps
Scandium	45-1	4882094	4879873	4838336	4866768	0.51	cps
Scandium	45-2	445935	444667	446945	445849	0.26	cps
Selenium	82-1	27342	27817	27366	27508	0.97	cps
Selenium	77-2	2607	2480	2750	2612	5.17	cps
Selenium	78-2	9246	9142	9316	9234	0.95	cps
Silicon	28-1	1363128	1391516	1389969	1381538	1.16	cps
Silver	107-1	2096083	2114325	2105395	2105268	0.43	cps
Silver	109-1	1986634	2024287	2013146	2008022	0.96	cps
Sodium	23-2	12898352	12776923	12896897	12857391	0.54	cps
Strontium	86-1	527146	531960	523994	527700	0.76	cps
Strontium	88-1	4575076	4611994	4575509	4587526	0.46	cps
Sulfur	34-1	613542	612050	605688	610427	0.68	cps
Terbium	159-1	8949256	9027197	9050513	9008989	0.59	cps
Terbium	159-2	6106029	6123941	6128822	6119598	0.20	cps
Thallium	203-1	1428739	1453270	1444029	1442012	0.86	cps
Thallium	205-1	3442338	3496947	3474620	3471302	0.79	cps
Thorium	232-1	5023948	5112919	5081983	5072950	0.89	cps
Tin	118-1	1310274	1334875	1314230	1319793	1.00	cps
Titanium	47-1	1222173	1238036	1229329	1229846	0.65	cps
Uranium	238-1	4622376	4702986	4684752	4670038	0.91	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:33:55	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	755871	756373	756863	756369	0.07	cps
Yttrium	89-1	11998842	11996479	11884729	11960017	0.55	cps
Yttrium	89-2	3216839	3217664	3228893	3221132	0.21	cps
Zinc	66-2	1480447	1488810	1477403	1482220	0.40	cps
Zirconium	91-1	642401	656173	650805	649793	1.07	cps
Zirconium	90-1	2886136	2941705	2885897	2904579	1.11	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:36:54	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1491502	1470553	1503416	1488490	1.12	cps
Antimony	121-1	3406287	3412548	3397665	3405500	0.22	cps
Arsenic	75-2	201409	201371	200977	201252	0.12	cps
Barium	135-1	3954031	3943651	3946942	3948208	0.13	cps
Barium	137-1	6891306	6828467	6848312	6856028	0.47	cps
Beryllium	9-1	651826	650952	649381	650720	0.19	cps
Bismuth	209-1	5407345	5323121	5313294	5347920	0.97	cps
Bismuth	209-2	3953152	3942790	3998782	3964908	0.75	cps
Boron	11-1	342590	355077	365313	354327	3.21	cps
Boron	10-1	69200	74784	76651	73545	5.27	cps
Bromine	81-1	4726	4743	5068	4845	3.98	cps
Bromine	81-2	50	60	90	67	31.22	cps
Cadmium	106-1	95813	94212	93884	94636	1.09	cps
Cadmium	108-1	63089	63194	63671	63318	0.49	cps
Cadmium	111-1	791624	795834	786455	791305	0.59	cps
Calcium	43-1	1043558	1053888	1047508	1048318	0.50	cps
Calcium	44-1	15213403	15282176	15397301	15297627	0.61	cps
Chromium	52-2	1692470	1687261	1682186	1687306	0.30	cps
Cobalt	59-2	2441647	2414880	2435585	2430704	0.58	cps
Copper	63-2	15925205	15963207	16064823	15984412	0.45	cps
Dysprosium	156-2	157	183	170	170	7.84	cps
Dysprosium	156-1	175	267	258	233	21.72	cps
Erbium	164-1	83	75	42	67	33.07	cps
Erbium	164-2	47	57	47	50	11.55	cps
Gadolinium	160-1	217	192	250	219	13.34	cps
Gadolinium	160-2	200	203	203	202	0.95	cps
Holmium	165-1	8885239	8917255	8729948	8844147	1.13	cps
Holmium	165-2	5996178	5962780	6068844	6009267	0.90	cps
Indium	115-1	7003494	6894982	6810141	6902872	1.40	cps
Indium	115-2	2366137	2371691	2377789	2371872	0.25	cps
Iron	56-2	71249063	71202674	71501560	71317765	0.23	cps
Iron	57-2	1819350	1830218	1835702	1828423	0.46	cps
Iron	54-2	4185800	4153988	4148615	4162801	0.48	cps
Krypton	83-1	1060	960	983	1001	5.23	cps
Lead	206-1	12176367	12336136	12369390	12293965	0.84	cps
Lead	207-1	11138565	11233265	11369963	11247264	1.03	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	49989216	50538958	50809641	50445938	0.83	cps
Lithium	6-1	2027099	2033205	2017309	2025871	0.40	cps
Magnesium	24-2	14715807	14709924	14747949	14724560	0.14	cps
Manganese	55-2	11228408	11304122	11201587	11244706	0.47	cps
Molybdenum	94-1	6871117	6892525	6835189	6866277	0.42	cps
Molybdenum	95-1	8525044	8529241	8567405	8540563	0.27	cps
Molybdenum	96-1	9388278	9471067	9426957	9428767	0.44	cps
Molybdenum	97-1	5467497	5519936	5504367	5497267	0.49	cps
Molybdenum	98-1	13488304	13527747	13567012	13527687	0.29	cps
Neodymium	150-1	267	193	220	227	16.38	cps
Neodymium	150-2	87	63	43	64	33.66	cps
Nickel	60-2	616280	618255	616438	616991	0.18	cps
Phosphorus	31-2	86148	88504	86735	87129	1.41	cps
Potassium	39-2	8215323	8263509	8311933	8263588	0.58	cps
Rhodium	103-1	6633982	6447255	6406535	6495924	1.87	cps
Rhodium	103-2	4082597	4130015	4089458	4100690	0.62	cps
Scandium	45-1	4848585	4796202	4766637	4803808	0.86	cps
Scandium	45-2	435251	434605	437465	435774	0.34	cps
Selenium	82-1	52501	52637	52267	52468	0.36	cps
Selenium	77-2	5061	5058	5168	5095	1.23	cps
Selenium	78-2	17188	17247	17284	17240	0.28	cps
Silicon	28-1	2483998	2619262	2624036	2575765	3.09	cps
Silver	107-1	4074173	4061930	4072376	4069493	0.16	cps
Silver	109-1	3874752	3882407	3864971	3874043	0.23	cps
Sodium	23-2	24817797	24648593	24639141	24701844	0.41	cps
Strontium	86-1	1019682	1025592	1011937	1019070	0.67	cps
Strontium	88-1	8708858	8806001	8710246	8741702	0.64	cps
Sulfur	34-1	731766	723484	710201	721817	1.51	cps
Terbium	159-1	9266337	9231359	9096630	9198109	0.97	cps
Terbium	159-2	6117558	6127083	6158504	6134382	0.35	cps
Thallium	203-1	2851855	2879023	2854184	2861687	0.53	cps
Thallium	205-1	6915116	7292264	7349987	7185789	3.29	cps
Thorium	232-1	10935966	10875604	10832301	10881290	0.48	cps
Tin	118-1	2559780	2587147	2577893	2574940	0.54	cps
Titanium	47-1	2392571	2413616	2376274	2394154	0.78	cps
Uranium	238-1	9846725	9966704	9886591	9900007	0.62	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1441009	1434109	1450155	1441758	0.56	cps
Yttrium	89-1	12162580	11742917	11752666	11886054	2.02	cps
Yttrium	89-2	3156127	3158521	3142173	3152274	0.28	cps
Zinc	66-2	2822284	2833057	2819174	2824838	0.26	cps
Zirconium	91-1	1253080	1269654	1275355	1266030	0.91	cps
Zirconium	90-1	5578714	5713686	5650721	5647707	1.20	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2935791	2913386	2907888	2919021	0.51	cps
Antimony	121-1	6607254	6686587	6606513	6633451	0.69	cps
Arsenic	75-2	399584	399236	394850	397890	0.66	cps
Barium	135-1	7830292	7798754	7752249	7793765	0.50	cps
Barium	137-1	13209895	13353809	13250342	13271349	0.56	cps
Beryllium	9-1	1252133	1246707	1246391	1248410	0.26	cps
Bismuth	209-1	5253397	5183673	5207348	5214806	0.68	cps
Bismuth	209-2	3901874	3859989	3835041	3865634	0.87	cps
Boron	11-1	663890	697253	708064	689736	3.34	cps
Boron	10-1	141286	144406	148420	144704	2.47	cps
Bromine	81-1	4517	4801	4993	4770	5.01	cps
Bromine	81-2	60	40	20	40	50.00	cps
Cadmium	106-1	178880	179445	179581	179302	0.21	cps
Cadmium	108-1	121467	120278	123177	121641	1.20	cps
Cadmium	111-1	1513451	1506701	1519413	1513189	0.42	cps
Calcium	43-1	2002898	2013840	1998867	2005202	0.39	cps
Calcium	44-1	29641621	29476670	29484072	29534121	0.32	cps
Chromium	52-2	3292195	3305832	3265294	3287774	0.63	cps
Cobalt	59-2	4749066	4750657	4699418	4733047	0.62	cps
Copper	63-2	31138775	30972642	30522962	30878126	1.03	cps
Dysprosium	156-2	370	333	350	351	5.23	cps
Dysprosium	156-1	417	567	842	608	35.43	cps
Erbium	164-1	158	167	133	153	11.35	cps
Erbium	164-2	90	103	127	107	17.40	cps
Gadolinium	160-1	392	558	425	458	19.24	cps
Gadolinium	160-2	370	430	370	390	8.88	cps
Holmium	165-1	8844064	8584247	8716331	8714881	1.49	cps
Holmium	165-2	6002046	5967066	5932027	5967046	0.59	cps
Indium	115-1	6739805	6547723	6617925	6635151	1.46	cps
Indium	115-2	2314462	2311969	2303589	2310007	0.25	cps
Iron	56-2	139060553	139248625	137275498	138528225	0.79	cps
Iron	57-2	3636337	3625769	3546964	3603024	1.36	cps
Iron	54-2	7678736	7806629	7746310	7743892	0.83	cps
Krypton	83-1	937	1033	917	962	6.48	cps
Lead	206-1	24244344	24297010	24471485	24337613	0.49	cps
Lead	207-1	21958453	22183066	22274247	22138588	0.73	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:39:48	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	98304479	99079675	99901888	99095347	0.81	cps
Lithium	6-1	1987115	1951700	1971437	1970084	0.90	cps
Magnesium	24-2	28922914	28861091	28583038	28789015	0.63	cps
Manganese	55-2	22018540	22189668	21838619	22015609	0.80	cps
Molybdenum	94-1	13224297	13349920	13147466	13240561	0.77	cps
Molybdenum	95-1	16588549	16621720	16494621	16568297	0.40	cps
Molybdenum	96-1	18325923	18364166	18217839	18302643	0.41	cps
Molybdenum	97-1	10207565	10349366	10344922	10300618	0.78	cps
Molybdenum	98-1	26272092	26298926	26371872	26314297	0.20	cps
Neodymium	150-1	647	433	507	529	20.49	cps
Neodymium	150-2	143	160	180	161	11.39	cps
Nickel	60-2	1193692	1198000	1184146	1191946	0.59	cps
Phosphorus	31-2	171221	169182	167546	169316	1.09	cps
Potassium	39-2	16305512	16288192	16072680	16222128	0.80	cps
Rhodium	103-1	6223053	6179436	6253433	6218641	0.60	cps
Rhodium	103-2	4026367	4022712	3980490	4009856	0.64	cps
Scandium	45-1	4674583	4615730	4617960	4636091	0.72	cps
Scandium	45-2	434276	431601	431028	432302	0.40	cps
Selenium	82-1	100578	101077	101025	100893	0.27	cps
Selenium	77-2	10190	9933	9713	9946	2.40	cps
Selenium	78-2	33657	33550	33763	33657	0.32	cps
Silicon	28-1	4164118	4232616	4263874	4220203	1.21	cps
Silver	107-1	7692386	7701255	7804420	7732687	0.81	cps
Silver	109-1	7333108	7324842	7312267	7323406	0.14	cps
Sodium	23-2	48248230	48426672	48458998	48377967	0.23	cps
Strontium	86-1	1980645	1959046	1989517	1976403	0.79	cps
Strontium	88-1	16962155	16995032	16971374	16976187	0.10	cps
Sulfur	34-1	969665	963473	966279	966472	0.32	cps
Terbium	159-1	9208101	8935257	9111112	9084823	1.52	cps
Terbium	159-2	6130478	6126657	6047011	6101382	0.77	cps
Thallium	203-1	5631405	5670159	5636055	5645873	0.37	cps
Thallium	205-1	14121478	14163310	14204276	14163021	0.29	cps
Thorium	232-1	21516043	21778689	21628303	21641012	0.61	cps
Tin	118-1	5008539	5001290	5034563	5014797	0.35	cps
Titanium	47-1	4565026	4619743	4578914	4587894	0.62	cps
Uranium	238-1	19456633	19495367	19657630	19536543	0.55	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:39:48	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2866506	2849249	2812672	2842809	0.97	cps
Yttrium	89-1	11736641	11482901	11579995	11599846	1.10	cps
Yttrium	89-2	3147585	3149613	3115411	3137536	0.61	cps
Zinc	66-2	5527282	5508611	5419831	5485241	1.05	cps
Zirconium	91-1	2438822	2453331	2460261	2450805	0.45	cps
Zirconium	90-1	10594786	10585701	10639911	10606799	0.27	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:42:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14697752	14952963	14937499	14862738	0.96	cps
Antimony	121-1	4551	4417	4409	4459	1.78	cps
Arsenic	75-2	200	157	176	178	12.01	cps
Barium	135-1	3100	2750	2692	2848	7.76	cps
Barium	137-1	4968	4643	4801	4804	3.38	cps
Beryllium	9-1	244	311	228	261	16.89	cps
Bismuth	209-1	4743544	4707157	4711938	4720880	0.42	cps
Bismuth	209-2	3567560	3578218	3587750	3577843	0.28	cps
Boron	11-1	18946	15909	15250	16701	11.80	cps
Boron	10-1	3826	3751	3425	3667	5.80	cps
Bromine	81-1	4843	4776	4926	4848	1.55	cps
Bromine	81-2	110	140	100	117	17.85	cps
Cadmium	106-1	4626	4893	4626	4715	3.27	cps
Cadmium	108-1	108	100	125	111	11.46	cps
Cadmium	111-1	1633	1679	1613	1642	2.08	cps
Calcium	43-1	9516207	9562542	9615490	9564747	0.52	cps
Calcium	44-1	152580071	152844660	154924414	153449715	0.84	cps
Chromium	52-2	19426	20271	19233	19643	2.81	cps
Cobalt	59-2	7489	7272	7225	7329	1.92	cps
Copper	63-2	17284	17083	16990	17119	0.88	cps
Dysprosium	156-2	1290	1307	1177	1258	5.62	cps
Dysprosium	156-1	1667	1834	1809	1770	5.08	cps
Erbium	164-1	283	292	333	303	8.85	cps
Erbium	164-2	183	193	197	191	3.63	cps
Gadolinium	160-1	1984	1875	1800	1886	4.89	cps
Gadolinium	160-2	1543	1387	1337	1422	7.58	cps
Holmium	165-1	8376390	8342183	8412789	8377121	0.42	cps
Holmium	165-2	5830582	5817658	5872815	5840352	0.49	cps
Indium	115-1	6289197	6285311	6342728	6305745	0.51	cps
Indium	115-2	2279252	2317135	2320036	2305474	0.99	cps
Iron	56-2	699198793	702625838	696228104	699350912	0.46	cps
Iron	57-2	17290433	17473496	17649295	17471075	1.03	cps
Iron	54-2	38253796	38113925	38131529	38166417	0.20	cps
Krypton	83-1	933	977	900	937	4.10	cps
Lead	206-1	45990	45522	45416	45643	0.67	cps
Lead	207-1	42022	41409	40969	41466	1.28	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:42:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	186366	185156	184141	185221	0.60	cps
Lithium	6-1	1938987	1939617	1964837	1947814	0.76	cps
Magnesium	24-2	148832466	148231824	148535545	148533278	0.20	cps
Manganese	55-2	14858	14824	14798	14826	0.20	cps
Molybdenum	94-1	5468	5326	5168	5321	2.82	cps
Molybdenum	95-1	6994	7010	6327	6777	5.75	cps
Molybdenum	96-1	8703	8645	8419	8589	1.74	cps
Molybdenum	97-1	4342	3917	3817	4026	6.93	cps
Molybdenum	98-1	11563	10246	10029	10613	7.83	cps
Neodymium	150-1	40	53	40	44	17.32	cps
Neodymium	150-2	33	33	20	29	26.64	cps
Nickel	60-2	5044	5304	4874	5074	4.27	cps
Phosphorus	31-2	1558	1383	1408	1450	6.53	cps
Potassium	39-2	83671827	84428744	83641310	83913960	0.53	cps
Rhodium	103-1	5776384	5828166	5864455	5823002	0.76	cps
Rhodium	103-2	3807791	3827534	3846629	3827318	0.51	cps
Scandium	45-1	4490668	4533717	4561167	4528517	0.78	cps
Scandium	45-2	431928	440353	442345	438209	1.26	cps
Selenium	82-1	78	26	148	84	73.18	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	204	196	211	204	3.64	cps
Silicon	28-1	884039	1110507	1183861	1059469	14.75	cps
Silver	107-1	3175	3034	3401	3203	5.77	cps
Silver	109-1	3334	3134	3184	3217	3.24	cps
Sodium	23-2	247029747	248834272	245581364	247148461	0.66	cps
Strontium	86-1	13482	13865	13415	13587	1.79	cps
Strontium	88-1	103596	102983	105342	103974	1.18	cps
Sulfur	34-1	396741	402470	403184	400798	0.88	cps
Terbium	159-1	8709002	8691457	8637933	8679464	0.43	cps
Terbium	159-2	5922036	5991659	6042112	5985269	1.01	cps
Thallium	203-1	2917	2742	2017	2559	18.65	cps
Thallium	205-1	7119	5810	5751	6227	12.42	cps
Thorium	232-1	6908	7686	6858	7150	6.49	cps
Tin	118-1	3417	3476	3551	3481	1.92	cps
Titanium	47-1	1017	850	925	931	8.97	cps
Uranium	238-1	3342	2950	3517	3270	8.88	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 15:42:41	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	583	547	583	571	3.71	cps
Yttrium	89-1	11090054	11152540	11314631	11185742	1.04	cps
Yttrium	89-2	3141392	3177029	3203293	3173905	0.98	cps
Zinc	66-2	7015	7055	6788	6953	2.07	cps
Zirconium	91-1	842	1075	1033	983	12.66	cps
Zirconium	90-1	4234	4709	4201	4381	6.49	cps

LB Number : LB113090 Operator : JASWAL
 Lab Sample ID : ICV001 Instrumnet Name : P7
 Client Sample ID : ICV001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-09 16:06:14 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79745	80667	78245	79552	1.54	cps
Antimony	121-1	1386640	1383005	1398513	1389386	0.58	cps
Arsenic	75-2	87887	87358	86233	87159	0.97	cps
Barium	135-1	164696	164899	166729	165441	0.68	cps
Barium	137-1	284232	284409	284566	284402	0.06	cps
Beryllium	9-1	138833	138210	139942	138995	0.63	cps
Bismuth	209-1	5227171	5249047	5336689	5270969	1.10	cps
Bismuth	209-2	4035454	4129066	4262043	4142188	2.75	cps
Boron	11-1	421134	435129	435861	430708	1.93	cps
Boron	10-1	88038	87167	91818	89008	2.78	cps
Bromine	81-1	5435	5184	5068	5229	3.58	cps
Bromine	81-2	60	50	90	67	31.22	cps
Cadmium	106-1	39531	38252	39037	38940	1.66	cps
Cadmium	108-1	21341	20982	22234	21519	3.00	cps
Cadmium	111-1	169410	170680	169657	169916	0.40	cps
Calcium	43-1	47635	47059	47711	47468	0.75	cps
Calcium	44-1	730325	728045	730620	729663	0.19	cps
Chromium	52-2	364599	364723	358270	362531	1.02	cps
Cobalt	59-2	533142	537201	526558	532301	1.01	cps
Copper	63-2	356686	355435	354870	355664	0.26	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Erbium	164-1	58	33	75	56	37.75	cps
Erbium	164-2	30	43	20	31	37.62	cps
Gadolinium	160-1	25	58	42	42	40.00	cps
Gadolinium	160-2	73	57	90	73	22.73	cps
Holmium	165-1	8778697	8583254	8665471	8675807	1.13	cps
Holmium	165-2	6128658	6197307	6460597	6262188	2.80	cps
Indium	115-1	6919834	6892881	6830451	6881055	0.67	cps
Indium	115-2	2474663	2531370	2604538	2536857	2.57	cps
Iron	56-2	6054662	5985396	5958422	5999493	0.83	cps
Iron	57-2	154098	153609	153644	153783	0.18	cps
Iron	54-2	351430	356862	353694	353996	0.77	cps
Krypton	83-1	1040	1040	1097	1059	3.09	cps
Lead	206-1	1090114	1094363	1105923	1096800	0.75	cps
Lead	207-1	928044	928905	928251	928400	0.05	cps

LB Number : LB113090 Operator : JASWAL
 Lab Sample ID : ICV001 Instrumnet Name : P7
 Client Sample ID : ICV001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-09 16:06:14 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4293506	4319126	4328486	4313706	0.42	cps
Lithium	6-1	2012253	1997697	2012841	2007597	0.43	cps
Magnesium	24-2	381866	380472	370800	377712	1.60	cps
Manganese	55-2	258383	260716	254977	258025	1.12	cps
Molybdenum	94-1	7472331	7462992	7565028	7500117	0.75	cps
Molybdenum	95-1	9058493	9045984	9055588	9053355	0.07	cps
Molybdenum	96-1	9835130	9953623	9877413	9888722	0.61	cps
Molybdenum	97-1	5638848	5739486	5700542	5692958	0.89	cps
Molybdenum	98-1	14198858	14000414	14036328	14078533	0.75	cps
Neodymium	150-1	13	33	7	18	78.05	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	136054	136986	134631	135890	0.87	cps
Phosphorus	31-2	1433	1583	1783	1600	10.97	cps
Potassium	39-2	819760	818926	813381	817356	0.42	cps
Rhodium	103-1	6848922	6633930	6686274	6723042	1.67	cps
Rhodium	103-2	4385243	4433880	4592767	4470630	2.43	cps
Scandium	45-1	4870131	4790851	4880378	4847120	1.01	cps
Scandium	45-2	460956	471888	486181	473009	2.67	cps
Selenium	82-1	22621	22489	22156	22422	1.07	cps
Selenium	77-2	2324	2354	2317	2331	0.84	cps
Selenium	78-2	7613	7639	7550	7601	0.60	cps
Silicon	28-1	2554454	2566047	2567611	2562704	0.28	cps
Silver	107-1	421979	419223	423696	421633	0.54	cps
Silver	109-1	394868	397156	400458	397494	0.71	cps
Sodium	23-2	1143401	1147578	1126705	1139228	0.97	cps
Strontium	86-1	1262643	1262414	1248705	1257921	0.63	cps
Strontium	88-1	10933686	10677249	10909318	10840085	1.31	cps
Sulfur	34-1	423018	411285	405665	413323	2.14	cps
Terbium	159-1	9184589	9073723	9145956	9134756	0.62	cps
Terbium	159-2	6276602	6383373	6576981	6412319	2.37	cps
Thallium	203-1	1162626	1163358	1175244	1167076	0.61	cps
Thallium	205-1	2807107	2812318	2851048	2823491	0.85	cps
Thorium	232-1	117616	118755	117739	118037	0.53	cps
Tin	118-1	3038347	3017205	3025214	3026922	0.35	cps
Titanium	47-1	2525153	2506668	2517192	2516338	0.37	cps
Uranium	238-1	11715366	11580497	11663958	11653274	0.58	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:06:14	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	305258	302411	302196	303288	0.56	cps
Yttrium	89-1	12198835	11895243	11976606	12023562	1.31	cps
Yttrium	89-2	3285676	3380228	3495267	3387057	3.10	cps
Zinc	66-2	120266	120310	118650	119742	0.79	cps
Zirconium	91-1	1496717	1504094	1498706	1499839	0.25	cps
Zirconium	90-1	6563266	6602723	6623757	6596582	0.47	cps

LB Number : LB113090 Operator : JASWAL
 Lab Sample ID : ICB001 Instrumnet Name : P7
 Client Sample ID : ICB001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-09 16:15:44 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	200	233	258	28.67	cps
Antimony	121-1	175	300	300	258	27.94	cps
Arsenic	75-2	9	15	4	9	60.01	cps
Barium	135-1	33	17	17	22	43.28	cps
Barium	137-1	58	17	25	33	66.13	cps
Beryllium	9-1	72	56	39	56	30.00	cps
Bismuth	209-1	5212983	5301340	5301280	5271867	0.97	cps
Bismuth	209-2	3942370	3935013	3961359	3946247	0.34	cps
Boron	11-1	2700	2475	2242	2472	9.27	cps
Boron	10-1	550	567	575	564	2.26	cps
Bromine	81-1	5418	5059	4943	5140	4.82	cps
Bromine	81-2	80	40	40	53	43.30	cps
Cadmium	106-1	4484	4593	4518	4531	1.22	cps
Cadmium	108-1	63	46	33	47	30.99	cps
Cadmium	111-1	903	924	897	908	1.56	cps
Calcium	43-1	200	275	292	256	19.11	cps
Calcium	44-1	10197	10048	10258	10168	1.06	cps
Chromium	52-2	1323	1240	1207	1257	4.78	cps
Cobalt	59-2	60	53	60	58	6.67	cps
Copper	63-2	927	973	1080	993	7.91	cps
Dysprosium	156-2	7	23	7	12	78.69	cps
Dysprosium	156-1	8	50	8	22	108.27	cps
Erbium	164-1	50	83	33	56	45.83	cps
Erbium	164-2	33	33	37	34	5.60	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	67	77	63	69	10.08	cps
Holmium	165-1	8640431	8716289	8582129	8646283	0.78	cps
Holmium	165-2	5955213	5898602	5971078	5941631	0.64	cps
Indium	115-1	6922948	6955540	6957377	6945288	0.28	cps
Indium	115-2	2454335	2465011	2464833	2461393	0.25	cps
Iron	56-2	8680	9047	8970	8899	2.17	cps
Iron	57-2	256	189	389	278	36.66	cps
Iron	54-2	1842	1892	1632	1789	7.72	cps
Krypton	83-1	1000	963	957	973	2.40	cps
Lead	206-1	1111	1345	972	1143	16.46	cps
Lead	207-1	900	839	1017	919	9.83	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:15:44	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4300	4534	4045	4293	5.70	cps
Lithium	6-1	1996180	2033104	2002095	2010460	0.99	cps
Magnesium	24-2	650	550	517	572	12.13	cps
Manganese	55-2	110	77	103	97	18.24	cps
Molybdenum	94-1	433	458	442	444	2.86	cps
Molybdenum	95-1	350	275	333	319	12.33	cps
Molybdenum	96-1	450	358	325	378	17.13	cps
Molybdenum	97-1	200	192	225	206	8.44	cps
Molybdenum	98-1	567	450	617	544	15.71	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	83	80	33	66	42.65	cps
Phosphorus	31-2	1775	1575	1300	1550	15.39	cps
Potassium	39-2	86123	85604	86618	86115	0.59	cps
Rhodium	103-1	6648694	6780055	6734409	6721053	0.99	cps
Rhodium	103-2	4295742	4335108	4320024	4316958	0.46	cps
Scandium	45-1	4816512	4852813	4837507	4835611	0.38	cps
Scandium	45-2	450715	456349	454229	453764	0.63	cps
Selenium	82-1	-32	59	30	19	246.56	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	222	178	198	199	11.16	cps
Silicon	28-1	270784	272456	270818	271353	0.35	cps
Silver	107-1	83	83	142	103	32.76	cps
Silver	109-1	33	25	158	72	103.42	cps
Sodium	23-2	30590	31358	30723	30890	1.33	cps
Strontium	86-1	1717	1533	1558	1603	6.20	cps
Strontium	88-1	283	217	358	286	24.77	cps
Sulfur	34-1	421730	419058	419472	420087	0.34	cps
Terbium	159-1	9061771	9089318	9003036	9051375	0.49	cps
Terbium	159-2	6062945	6102727	6059229	6074967	0.40	cps
Thallium	203-1	492	567	642	567	13.24	cps
Thallium	205-1	1483	1167	1367	1339	11.96	cps
Thorium	232-1	361	489	300	383	25.14	cps
Tin	118-1	658	600	808	689	15.60	cps
Titanium	47-1	142	133	92	122	21.92	cps
Uranium	238-1	217	275	217	236	14.27	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:15:44	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	20	10	12	56.76	cps
Yttrium	89-1	11977470	12067196	11886669	11977112	0.75	cps
Yttrium	89-2	3252846	3278017	3250840	3260568	0.46	cps
Zinc	66-2	207	200	180	196	7.10	cps
Zirconium	91-1	158	200	117	158	26.32	cps
Zirconium	90-1	775	842	692	769	9.77	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:18:48	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14462525	14477666	14430913	14457035	0.17	cps
Antimony	121-1	7886	7711	8353	7983	4.16	cps
Arsenic	75-2	130	128	141	133	5.28	cps
Barium	135-1	2092	2642	2267	2334	12.04	cps
Barium	137-1	4117	3792	3984	3965	4.12	cps
Beryllium	9-1	444	400	411	419	5.53	cps
Bismuth	209-1	5042857	5136635	5160994	5113495	1.22	cps
Bismuth	209-2	3800865	3806648	3801459	3802991	0.08	cps
Boron	11-1	2500	2584	2425	2503	3.16	cps
Boron	10-1	442	508	483	478	7.05	cps
Bromine	81-1	5218	5376	5526	5373	2.87	cps
Bromine	81-2	80	180	190	150	40.55	cps
Cadmium	106-1	4076	4326	4276	4226	3.13	cps
Cadmium	108-1	2079	1913	1946	1979	4.46	cps
Cadmium	111-1	1556	1626	1856	1679	9.34	cps
Calcium	43-1	2062702	2092981	2078452	2078045	0.73	cps
Calcium	44-1	30505111	31038859	30618020	30720663	0.92	cps
Chromium	52-2	71663	70829	71231	71241	0.59	cps
Cobalt	59-2	6031	5888	6081	6000	1.67	cps
Copper	63-2	27576	27710	27917	27734	0.62	cps
Dysprosium	156-2	20	37	20	26	37.66	cps
Dysprosium	156-1	50	17	17	28	69.27	cps
Erbium	164-1	83	25	58	56	52.68	cps
Erbium	164-2	23	47	47	39	34.65	cps
Gadolinium	160-1	75	83	42	67	33.07	cps
Gadolinium	160-2	80	73	60	71	14.32	cps
Holmium	165-1	8638439	8790821	8814284	8747848	1.09	cps
Holmium	165-2	5948997	5966129	5962433	5959186	0.15	cps
Indium	115-1	6673520	6646322	6681067	6666970	0.27	cps
Indium	115-2	2340251	2344618	2336951	2340607	0.16	cps
Iron	56-2	293185073	291868907	293509918	292854632	0.30	cps
Iron	57-2	7330981	7304721	7268923	7301542	0.43	cps
Iron	54-2	16204936	16098932	15828312	16044060	1.21	cps
Krypton	83-1	1017	920	910	949	6.21	cps
Lead	206-1	22708	22964	22564	22746	0.89	cps
Lead	207-1	17445	18435	18485	18122	3.24	cps

LB Number : LB113090 Operator : JASWAL
 Lab Sample ID : ICSA001 Instrumnet Name : P7
 Client Sample ID : ICSA001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-09 16:18:48 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	84427	87256	86621	86101	1.72	cps
Lithium	6-1	1973455	1994571	1982281	1983436	0.53	cps
Magnesium	24-2	29032989	29140693	29040551	29071411	0.21	cps
Manganese	55-2	18425	18038	17981	18148	1.33	cps
Molybdenum	94-1	3788653	3844280	3831706	3821547	0.76	cps
Molybdenum	95-1	6499724	6668630	6610908	6593087	1.30	cps
Molybdenum	96-1	6894456	7075737	6974262	6981485	1.30	cps
Molybdenum	97-1	4183580	4267558	4222494	4224544	0.99	cps
Molybdenum	98-1	10348446	10564807	10493901	10469052	1.05	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	10	30	17	19	53.91	cps
Nickel	60-2	6962	6762	6775	6833	1.64	cps
Phosphorus	31-2	888562	883303	890143	887336	0.40	cps
Potassium	39-2	33659402	33468402	33480485	33536096	0.32	cps
Rhodium	103-1	6149473	6337495	6257553	6248174	1.51	cps
Rhodium	103-2	4021725	4015762	4010806	4016098	0.14	cps
Scandium	45-1	4602447	4632255	4613406	4616036	0.33	cps
Scandium	45-2	433936	433611	434794	434114	0.14	cps
Selenium	82-1	-24	48	102	42	150.79	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	157	165	189	170	9.66	cps
Silicon	28-1	348102	351418	348861	349460	0.50	cps
Silver	107-1	283	325	342	317	9.49	cps
Silver	109-1	275	267	283	275	3.03	cps
Sodium	23-2	51416292	51511662	51091687	51339880	0.43	cps
Strontium	86-1	75221	76101	75255	75526	0.66	cps
Strontium	88-1	642362	650172	659062	650532	1.28	cps
Sulfur	34-1	3359540	3363286	3324527	3349118	0.64	cps
Terbium	159-1	8924992	9216467	9084349	9075269	1.61	cps
Terbium	159-2	6090241	6080386	6068800	6079809	0.18	cps
Thallium	203-1	917	1083	1433	1145	23.04	cps
Thallium	205-1	2084	2825	3092	2667	19.59	cps
Thorium	232-1	383	494	461	446	12.78	cps
Tin	118-1	1175	1258	1208	1214	3.46	cps
Titanium	47-1	1924693	1932490	1928141	1928442	0.20	cps
Uranium	238-1	333	450	333	372	18.10	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:18:48	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	460	417	470	449	6.31	cps
Yttrium	89-1	11460322	11498893	11629162	11529459	0.77	cps
Yttrium	89-2	3140070	3176049	3161945	3159355	0.57	cps
Zinc	66-2	6732	6905	7105	6914	2.70	cps
Zirconium	91-1	175	217	233	208	14.42	cps
Zirconium	90-1	1275	1058	1108	1147	9.89	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:21:51	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13874745	13586434	13815935	13759038	1.11	cps
Antimony	121-1	141211	141683	142541	141812	0.48	cps
Arsenic	75-2	8165	8338	8380	8294	1.37	cps
Barium	135-1	34042	33825	35153	34340	2.07	cps
Barium	137-1	58841	57762	60398	59000	2.25	cps
Beryllium	9-1	26239	25110	25433	25594	2.27	cps
Bismuth	209-1	5348195	5399075	5401152	5382807	0.56	cps
Bismuth	209-2	3907166	3921558	3979023	3935916	0.97	cps
Boron	11-1	41123	42861	42126	42037	2.08	cps
Boron	10-1	8236	8769	8920	8642	4.16	cps
Bromine	81-1	5701	5676	5793	5724	1.07	cps
Bromine	81-2	120	140	210	157	30.17	cps
Cadmium	106-1	8945	9387	8961	9098	2.75	cps
Cadmium	108-1	4642	4434	4588	4555	2.37	cps
Cadmium	111-1	32313	32902	33218	32811	1.40	cps
Calcium	43-1	2029996	2021716	1984925	2012212	1.19	cps
Calcium	44-1	30238302	29872505	29185422	29765410	1.80	cps
Chromium	52-2	134194	132982	134231	133802	0.53	cps
Cobalt	59-2	104193	102787	103152	103377	0.71	cps
Copper	63-2	93285	92553	93006	92948	0.40	cps
Dysprosium	156-2	17	27	27	23	24.74	cps
Dysprosium	156-1	50	92	17	53	71.20	cps
Erbium	164-1	83	58	75	72	17.63	cps
Erbium	164-2	40	57	37	44	24.11	cps
Gadolinium	160-1	117	100	75	97	21.57	cps
Gadolinium	160-2	100	83	70	84	17.80	cps
Holmium	165-1	9232783	9219316	9206818	9219639	0.14	cps
Holmium	165-2	6148375	6152571	6207701	6169549	0.54	cps
Indium	115-1	7008639	6945414	6906574	6953542	0.74	cps
Indium	115-2	2418384	2413505	2432334	2421408	0.40	cps
Iron	56-2	282136862	276861862	281376390	280125038	1.02	cps
Iron	57-2	7056977	7032892	6985785	7025218	0.52	cps
Iron	54-2	15390439	15311815	15179635	15293963	0.70	cps
Krypton	83-1	953	943	993	963	2.75	cps
Lead	206-1	116834	117243	117743	117273	0.39	cps
Lead	207-1	98002	99513	99115	98877	0.79	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:21:51	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	455335	458332	455702	456456	0.36	cps
Lithium	6-1	2066991	2071612	2056079	2064894	0.39	cps
Magnesium	24-2	28200974	27564026	27973403	27912801	1.16	cps
Manganese	55-2	63171	62291	61719	62394	1.17	cps
Molybdenum	94-1	4083504	4095665	4097214	4092128	0.18	cps
Molybdenum	95-1	6671987	6669796	6684396	6675393	0.12	cps
Molybdenum	96-1	7085257	7095033	7075671	7085320	0.14	cps
Molybdenum	97-1	4233162	4244711	4273589	4250487	0.49	cps
Molybdenum	98-1	10488382	10567867	10503062	10519770	0.40	cps
Neodymium	150-1	47	60	33	47	28.58	cps
Neodymium	150-2	27	17	7	17	59.99	cps
Nickel	60-2	31123	30876	31547	31182	1.09	cps
Phosphorus	31-2	845320	838029	849433	844261	0.68	cps
Potassium	39-2	32481847	31951688	32407050	32280195	0.89	cps
Rhodium	103-1	6588426	6580853	6521568	6563616	0.56	cps
Rhodium	103-2	4169915	4180025	4191070	4180336	0.25	cps
Scandium	45-1	4791271	4815394	4755999	4787555	0.62	cps
Scandium	45-2	446035	449287	452873	449398	0.76	cps
Selenium	82-1	2130	2100	2140	2123	0.98	cps
Selenium	77-2	177	190	160	176	8.56	cps
Selenium	78-2	861	863	826	850	2.45	cps
Silicon	28-1	568422	573418	569988	570609	0.45	cps
Silver	107-1	153943	155367	151610	153640	1.23	cps
Silver	109-1	145060	147173	143831	145355	1.16	cps
Sodium	23-2	49965729	48847654	49085796	49299726	1.19	cps
Strontium	86-1	192083	192100	191873	192019	0.07	cps
Strontium	88-1	1677848	1692310	1677906	1682688	0.50	cps
Sulfur	34-1	3237831	3264507	3199391	3233910	1.01	cps
Terbium	159-1	9498158	9552140	9526548	9525615	0.28	cps
Terbium	159-2	6307465	6326777	6310854	6315032	0.16	cps
Thallium	203-1	115362	114724	118322	116136	1.65	cps
Thallium	205-1	279338	282231	279888	280486	0.55	cps
Thorium	232-1	11594	12567	12373	12178	4.23	cps
Tin	118-1	287476	294757	288675	290303	1.34	cps
Titanium	47-1	1914091	1917046	1912348	1914495	0.12	cps
Uranium	238-1	1093739	1108814	1091325	1097959	0.86	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:21:51	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	57562	56896	58013	57490	0.98	cps
Yttrium	89-1	12057285	12120504	12024974	12067588	0.40	cps
Yttrium	89-2	3250261	3254782	3292572	3265872	0.71	cps
Zinc	66-2	17818	17477	17067	17454	2.15	cps
Zirconium	91-1	143638	140616	142527	142260	1.07	cps
Zirconium	90-1	638200	637295	635970	637155	0.18	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:24:51	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7123137	7183450	7267367	7191318	1.01	cps
Antimony	121-1	3389998	3378799	3376943	3381913	0.21	cps
Arsenic	75-2	203859	204545	202094	203499	0.62	cps
Barium	135-1	3949434	3925008	3931272	3935238	0.32	cps
Barium	137-1	6899942	6813083	6929685	6880903	0.88	cps
Beryllium	9-1	624896	632099	625665	627553	0.63	cps
Bismuth	209-1	5164254	5207357	5128340	5166650	0.77	cps
Bismuth	209-2	3756073	3689909	3862473	3769485	2.31	cps
Boron	11-1	337207	350570	359078	348952	3.16	cps
Boron	10-1	70523	71979	74466	72323	2.76	cps
Bromine	81-1	5543	5401	5218	5387	3.03	cps
Bromine	81-2	90	50	50	63	36.46	cps
Cadmium	106-1	92215	93289	93582	93028	0.77	cps
Cadmium	108-1	61608	60470	62311	61463	1.51	cps
Cadmium	111-1	766535	770668	767929	768377	0.27	cps
Calcium	43-1	4766732	4763390	4735019	4755047	0.37	cps
Calcium	44-1	75139589	76224827	75495454	75619957	0.73	cps
Chromium	52-2	1697208	1700742	1688522	1695490	0.37	cps
Cobalt	59-2	2411920	2413602	2398351	2407958	0.35	cps
Copper	63-2	15378161	15581812	15409350	15456441	0.71	cps
Dysprosium	156-2	647	660	640	649	1.57	cps
Dysprosium	156-1	967	1075	1125	1056	7.67	cps
Erbium	164-1	142	208	208	186	20.68	cps
Erbium	164-2	107	110	137	118	13.96	cps
Gadolinium	160-1	917	1025	1158	1033	11.72	cps
Gadolinium	160-2	830	850	890	857	3.57	cps
Holmium	165-1	8983045	9010341	8904125	8965837	0.62	cps
Holmium	165-2	6016754	5874794	6187564	6026371	2.60	cps
Indium	115-1	6743819	6716567	6662403	6707596	0.62	cps
Indium	115-2	2325414	2307360	2403373	2345383	2.18	cps
Iron	56-2	347941741	349992930	355142975	351025882	1.06	cps
Iron	57-2	8710719	8824315	8671997	8735677	0.91	cps
Iron	54-2	19285926	19301109	19096381	19227805	0.59	cps
Krypton	83-1	993	1040	833	956	11.34	cps
Lead	206-1	12159593	12289526	12232156	12227092	0.53	cps
Lead	207-1	11146812	11128326	11243060	11172732	0.55	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:24:51	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	49720904	50263953	50191023	50058627	0.59	cps
Lithium	6-1	2010393	2013135	1996532	2006687	0.44	cps
Magnesium	24-2	75066448	74603179	75924956	75198194	0.89	cps
Manganese	55-2	11304494	11352442	11369807	11342247	0.30	cps
Molybdenum	94-1	6931294	6940287	6893577	6921720	0.36	cps
Molybdenum	95-1	8674710	8609195	8538780	8607562	0.79	cps
Molybdenum	96-1	9403084	9340063	9404442	9382530	0.39	cps
Molybdenum	97-1	5499030	5492150	5504387	5498522	0.11	cps
Molybdenum	98-1	13653682	13559032	13599819	13604178	0.35	cps
Neodymium	150-1	240	273	293	269	10.02	cps
Neodymium	150-2	87	83	53	74	24.66	cps
Nickel	60-2	605666	606093	605232	605663	0.07	cps
Phosphorus	31-2	88311	88084	88136	88177	0.13	cps
Potassium	39-2	41513449	41595491	42265312	41791417	0.99	cps
Rhodium	103-1	6304722	6204357	6239315	6249465	0.82	cps
Rhodium	103-2	3977102	3943809	4080251	4000387	1.78	cps
Scandium	45-1	4703710	4696225	4642793	4680910	0.71	cps
Scandium	45-2	440845	434719	458343	444636	2.76	cps
Selenium	82-1	51109	50964	51618	51230	0.67	cps
Selenium	77-2	5158	4914	5191	5088	2.97	cps
Selenium	78-2	17596	17529	17221	17449	1.14	cps
Silicon	28-1	2523699	2688982	2840128	2684270	5.90	cps
Silver	107-1	3890938	3894175	3869713	3884942	0.34	cps
Silver	109-1	3713153	3714969	3702598	3710240	0.18	cps
Sodium	23-2	124173890	124598386	124988669	124586982	0.33	cps
Strontium	86-1	1029959	1034692	1011647	1025433	1.19	cps
Strontium	88-1	8774958	8840034	8838101	8817698	0.42	cps
Sulfur	34-1	698425	690883	687233	692180	0.82	cps
Terbium	159-1	9369823	9350769	9176911	9299168	1.14	cps
Terbium	159-2	6157361	6033091	6291699	6160717	2.10	cps
Thallium	203-1	2827850	2838457	2822925	2829744	0.28	cps
Thallium	205-1	6827476	7276356	6870128	6991320	3.54	cps
Thorium	232-1	11188360	11234988	11164257	11195868	0.32	cps
Tin	118-1	2554870	2563557	2555302	2557910	0.19	cps
Titanium	47-1	2336918	2328004	2320114	2328345	0.36	cps
Uranium	238-1	10143389	10088554	10217147	10149697	0.64	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:24:51	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1461181	1480414	1479394	1473663	0.73	cps
Yttrium	89-1	11893613	11963630	11795556	11884266	0.71	cps
Yttrium	89-2	3183132	3171432	3293468	3216011	2.09	cps
Zinc	66-2	2755998	2749736	2756815	2754183	0.14	cps
Zirconium	91-1	1270001	1268163	1259518	1265894	0.44	cps
Zirconium	90-1	5605486	5631993	5574052	5603844	0.52	cps

LB Number : LB113090 Operator : JASWAL
 Lab Sample ID : CCB001 Instrumnet Name : P7
 Client Sample ID : CCB001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-09 16:33:26 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	308	258	283	8.82	cps
Antimony	121-1	417	508	358	428	17.68	cps
Arsenic	75-2	13	13	9	12	18.22	cps
Barium	135-1	75	100	50	75	33.33	cps
Barium	137-1	142	158	200	167	18.03	cps
Beryllium	9-1	94	56	100	83	29.06	cps
Bismuth	209-1	5527293	5365718	5360892	5417968	1.75	cps
Bismuth	209-2	3884402	3920133	3937151	3913895	0.69	cps
Boron	11-1	2792	2684	2734	2736	1.98	cps
Boron	10-1	517	475	583	525	10.41	cps
Bromine	81-1	5234	4743	5101	5026	5.06	cps
Bromine	81-2	40	30	60	43	35.25	cps
Cadmium	106-1	4167	4751	4426	4448	6.57	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Cadmium	111-1	855	972	911	913	6.39	cps
Calcium	43-1	217	225	267	236	11.35	cps
Calcium	44-1	11912	11432	11778	11708	2.11	cps
Chromium	52-2	1293	1297	1343	1311	2.13	cps
Cobalt	59-2	53	97	117	89	36.43	cps
Copper	63-2	1517	1453	1437	1469	2.87	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	23	17	20	20	16.65	cps
Gadolinium	160-1	33	67	50	50	33.34	cps
Gadolinium	160-2	40	67	67	58	26.65	cps
Holmium	165-1	9252636	8716261	8848647	8939181	3.13	cps
Holmium	165-2	5792684	5895037	5897200	5861640	1.02	cps
Indium	115-1	7157114	6971742	6986165	7038340	1.47	cps
Indium	115-2	2387840	2423406	2438122	2416456	1.07	cps
Iron	56-2	14963	14146	14313	14474	2.98	cps
Iron	57-2	461	450	350	420	14.56	cps
Iron	54-2	1832	2002	1802	1879	5.75	cps
Krypton	83-1	947	947	977	957	1.81	cps
Lead	206-1	1433	1378	1400	1404	1.99	cps
Lead	207-1	1272	1428	1122	1274	11.99	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:33:26	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5840	5828	5312	5660	5.33	cps
Lithium	6-1	2081779	2003591	2009323	2031564	2.15	cps
Magnesium	24-2	1425	1658	1542	1542	7.57	cps
Manganese	55-2	247	310	300	286	11.92	cps
Molybdenum	94-1	658	492	592	581	14.45	cps
Molybdenum	95-1	417	450	417	428	4.50	cps
Molybdenum	96-1	575	583	517	558	6.51	cps
Molybdenum	97-1	300	317	275	297	7.06	cps
Molybdenum	98-1	775	550	700	675	16.97	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	57	87	80	74	21.16	cps
Phosphorus	31-2	1633	1492	1467	1531	5.87	cps
Potassium	39-2	94013	93359	93056	93476	0.52	cps
Rhodium	103-1	6992154	6681549	6681677	6785127	2.64	cps
Rhodium	103-2	4152239	4230016	4288128	4223461	1.61	cps
Scandium	45-1	4883190	4708868	4751555	4781205	1.90	cps
Scandium	45-2	433243	441654	442561	439153	1.17	cps
Selenium	82-1	26	55	28	36	43.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	196	193	241	210	12.76	cps
Silicon	28-1	259488	261599	260157	260415	0.41	cps
Silver	107-1	292	258	267	272	6.37	cps
Silver	109-1	283	142	183	203	35.90	cps
Sodium	23-2	51029	51263	49197	50496	2.24	cps
Strontium	86-1	1658	1550	1708	1639	4.94	cps
Strontium	88-1	392	233	267	297	28.08	cps
Sulfur	34-1	410451	409826	406642	408973	0.50	cps
Terbium	159-1	9569743	9227600	9197317	9331553	2.22	cps
Terbium	159-2	5971463	6037022	6084986	6031157	0.94	cps
Thallium	203-1	1133	1000	992	1042	7.63	cps
Thallium	205-1	2342	2442	2500	2428	3.30	cps
Thorium	232-1	717	806	722	748	6.66	cps
Tin	118-1	758	525	608	631	18.75	cps
Titanium	47-1	183	92	158	144	32.81	cps
Uranium	238-1	225	192	92	169	40.95	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:33:26	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	30	33	30	31	6.18	cps
Yttrium	89-1	12341902	11814010	11910909	12022274	2.34	cps
Yttrium	89-2	3151751	3185123	3222323	3186399	1.11	cps
Zinc	66-2	233	227	223	228	2.24	cps
Zirconium	91-1	183	208	175	189	9.18	cps
Zirconium	90-1	908	875	842	875	3.81	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134524BL	Instrumnet Name :	P7
Client Sample ID :	PBW524	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:36:30	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	225	225	233	6.19	cps
Antimony	121-1	250	133	167	183	32.78	cps
Arsenic	75-2	15	9	9	11	28.84	cps
Barium	135-1	17	17	25	19	24.73	cps
Barium	137-1	25	8	50	28	75.51	cps
Beryllium	9-1	67	39	44	50	29.40	cps
Bismuth	209-1	5412205	4962230	5166876	5180437	4.35	cps
Bismuth	209-2	3907217	3963920	3883732	3918290	1.05	cps
Boron	11-1	2292	2217	2034	2181	6.10	cps
Boron	10-1	400	350	383	378	6.74	cps
Bromine	81-1	5418	4926	5009	5118	5.14	cps
Bromine	81-2	40	30	40	37	15.75	cps
Cadmium	106-1	4726	4009	4442	4392	8.22	cps
Cadmium	108-1	4	25	8	13	88.19	cps
Cadmium	111-1	959	801	899	886	9.00	cps
Calcium	43-1	283	225	217	242	15.03	cps
Calcium	44-1	10781	10167	10283	10410	3.13	cps
Chromium	52-2	1217	1290	1320	1276	4.17	cps
Cobalt	59-2	43	70	77	63	27.85	cps
Copper	63-2	1183	1093	1180	1152	4.43	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	33	17	92	47	83.40	cps
Erbium	164-2	37	27	23	29	24.03	cps
Gadolinium	160-1	92	17	25	44	92.49	cps
Gadolinium	160-2	57	40	67	54	24.75	cps
Holmium	165-1	8965191	8234660	8464825	8554892	4.37	cps
Holmium	165-2	5904587	5932584	5782963	5873378	1.35	cps
Indium	115-1	7102325	6452235	6776136	6776899	4.80	cps
Indium	115-2	2427276	2445860	2388751	2420629	1.20	cps
Iron	56-2	9648	9531	10065	9748	2.88	cps
Iron	57-2	394	311	333	346	12.46	cps
Iron	54-2	1842	1702	1782	1775	3.96	cps
Krypton	83-1	1027	987	960	991	3.39	cps
Lead	206-1	1150	1228	1172	1183	3.39	cps
Lead	207-1	956	1039	872	956	8.72	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134524BL	Instrumnet Name :	P7
Client Sample ID :	PBW524	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:36:30	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4717	4661	4550	4643	1.83	cps
Lithium	6-1	2041365	1877417	1913717	1944166	4.43	cps
Magnesium	24-2	800	550	558	636	22.32	cps
Manganese	55-2	127	147	100	124	18.81	cps
Molybdenum	94-1	275	250	292	272	7.70	cps
Molybdenum	95-1	242	225	133	200	29.17	cps
Molybdenum	96-1	367	192	267	275	31.93	cps
Molybdenum	97-1	33	142	100	92	59.62	cps
Molybdenum	98-1	325	342	333	333	2.50	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	67	83	73	12.02	cps
Phosphorus	31-2	1417	1192	1367	1325	8.92	cps
Potassium	39-2	92562	93359	94742	93554	1.18	cps
Rhodium	103-1	6863348	6255874	6462333	6527185	4.73	cps
Rhodium	103-2	4222894	4278368	4157864	4219709	1.43	cps
Scandium	45-1	4882907	4450133	4551148	4628062	4.89	cps
Scandium	45-2	443906	445325	434376	441203	1.35	cps
Selenium	82-1	-32	36	47	17	249.04	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	209	217	222	216	3.01	cps
Silicon	28-1	260554	262042	265330	262642	0.93	cps
Silver	107-1	158	175	108	147	23.57	cps
Silver	109-1	75	92	50	72	29.04	cps
Sodium	23-2	45269	45118	44182	44856	1.31	cps
Strontium	86-1	1450	1650	1642	1581	7.16	cps
Strontium	88-1	133	133	108	125	11.55	cps
Sulfur	34-1	418879	416798	417921	417866	0.25	cps
Terbium	159-1	9346984	8526823	8764401	8879403	4.75	cps
Terbium	159-2	6022762	6088550	5899354	6003555	1.60	cps
Thallium	203-1	783	733	758	758	3.30	cps
Thallium	205-1	1859	2009	2084	1984	5.78	cps
Thorium	232-1	356	289	256	300	16.97	cps
Tin	118-1	542	567	458	522	10.86	cps
Titanium	47-1	167	83	67	106	50.75	cps
Uranium	238-1	42	92	50	61	43.83	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134524BL	Instrumnet Name :	P7
Client Sample ID :	PBW524	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:36:30	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	10	17	11	45.82	cps
Yttrium	89-1	12278454	11193947	11597716	11690039	4.69	cps
Yttrium	89-2	3204421	3221313	3154075	3193269	1.10	cps
Zinc	66-2	243	180	163	196	21.58	cps
Zirconium	91-1	133	92	75	100	30.05	cps
Zirconium	90-1	642	458	700	600	21.02	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134524BS	Instrumnet Name :	P7
Client Sample ID :	LCS524	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:39:33	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6410	6660	6618	6563	2.04	cps
Antimony	121-1	26951	27160	26200	26770	1.89	cps
Arsenic	75-2	774	857	952	861	10.33	cps
Barium	135-1	31678	31235	31653	31522	0.79	cps
Barium	137-1	54934	55503	53905	54781	1.48	cps
Beryllium	9-1	2434	2489	2600	2508	3.38	cps
Bismuth	209-1	5412882	5467438	5433074	5437798	0.51	cps
Bismuth	209-2	3999332	3976557	3982522	3986137	0.30	cps
Boron	11-1	34531	36762	36453	35915	3.36	cps
Boron	10-1	6893	7902	7385	7394	6.82	cps
Bromine	81-1	5293	5376	5143	5271	2.24	cps
Bromine	81-2	60	20	40	40	50.00	cps
Cadmium	106-1	4884	4693	4951	4843	2.77	cps
Cadmium	108-1	242	263	263	256	4.71	cps
Cadmium	111-1	4012	4047	3949	4003	1.25	cps
Calcium	43-1	20798	21149	20573	20840	1.39	cps
Calcium	44-1	344863	344331	344821	344672	0.09	cps
Chromium	52-2	15602	15408	15125	15378	1.56	cps
Cobalt	59-2	9890	9890	10130	9970	1.39	cps
Copper	63-2	15385	14991	15715	15364	2.36	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Erbium	164-1	42	8	33	28	62.46	cps
Erbium	164-2	33	37	20	30	29.40	cps
Gadolinium	160-1	33	0	75	36	104.06	cps
Gadolinium	160-2	63	67	43	58	21.85	cps
Holmium	165-1	8934253	9007890	8928171	8956771	0.50	cps
Holmium	165-2	6026901	6038096	6032278	6032425	0.09	cps
Indium	115-1	7211775	7080902	7086347	7126341	1.04	cps
Indium	115-2	2477176	2506199	2496486	2493287	0.59	cps
Iron	56-2	990103	984100	987137	987114	0.30	cps
Iron	57-2	25060	24437	24215	24571	1.78	cps
Iron	54-2	56676	57279	56545	56834	0.69	cps
Krypton	83-1	1013	917	1043	991	6.68	cps
Lead	206-1	10966	10488	9832	10428	5.46	cps
Lead	207-1	8653	9170	8514	8779	3.94	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134524BS	Instrumnet Name :	P7
Client Sample ID :	LCS524	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:39:33	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	41598	41348	40497	41148	1.40	cps
Lithium	6-1	2047203	2046868	2048137	2047403	0.03	cps
Magnesium	24-2	307736	311514	305754	308335	0.95	cps
Manganese	55-2	5034	5044	4908	4995	1.53	cps
Molybdenum	94-1	28178	28913	27084	28059	3.28	cps
Molybdenum	95-1	34692	34768	35327	34929	0.99	cps
Molybdenum	96-1	36731	38151	37617	37500	1.91	cps
Molybdenum	97-1	22084	21383	21308	21592	1.98	cps
Molybdenum	98-1	54957	54831	53952	54580	1.00	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2720	2800	2670	2730	2.40	cps
Phosphorus	31-2	1400	1317	1350	1356	3.09	cps
Potassium	39-2	445968	444552	448822	446447	0.49	cps
Rhodium	103-1	6849826	6921952	6788457	6853411	0.97	cps
Rhodium	103-2	4326468	4332685	4334556	4331236	0.10	cps
Scandium	45-1	4904331	4950113	4899677	4918040	0.57	cps
Scandium	45-2	455412	458090	459034	457512	0.41	cps
Selenium	82-1	1058	1119	1077	1085	2.88	cps
Selenium	77-2	103	80	87	90	13.35	cps
Selenium	78-2	561	604	506	557	8.84	cps
Silicon	28-1	343832	346328	340815	343659	0.80	cps
Silver	107-1	15759	15876	16060	15898	0.95	cps
Silver	109-1	14992	15184	15976	15384	3.39	cps
Sodium	23-2	572982	562468	571744	569065	1.01	cps
Strontium	86-1	6101	6118	5626	5949	4.70	cps
Strontium	88-1	36839	37324	36622	36928	0.97	cps
Sulfur	34-1	426668	424592	423796	425018	0.35	cps
Terbium	159-1	9188026	9411357	9208207	9269197	1.33	cps
Terbium	159-2	6193384	6211346	6188082	6197604	0.20	cps
Thallium	203-1	11739	12323	11530	11864	3.46	cps
Thallium	205-1	28991	28422	28682	28698	0.99	cps
Thorium	232-1	289	300	328	306	6.56	cps
Tin	118-1	53034	52021	52908	52654	1.05	cps
Titanium	47-1	9220	9653	9311	9395	2.43	cps
Uranium	238-1	36593	37095	37053	36914	0.75	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134524BS	Instrumnet Name :	P7
Client Sample ID :	LCS524	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:39:33	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	29456	29907	29660	29674	0.76	cps
Yttrium	89-1	12269994	12287257	12114701	12223984	0.78	cps
Yttrium	89-2	3287073	3301622	3310203	3299633	0.35	cps
Zinc	66-2	6368	6031	5961	6120	3.55	cps
Zirconium	91-1	5009	5401	5026	5145	4.31	cps
Zirconium	90-1	22844	23670	23628	23381	1.99	cps

LB Number : LB113090 Operator : JASWAL
 Lab Sample ID : PB134526BL Instrumnet Name : P7
 Client Sample ID : PBS526 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-09 16:42:36 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	175	217	192	11.50	cps
Antimony	121-1	83	108	125	106	19.86	cps
Arsenic	75-2	6	4	7	6	33.38	cps
Barium	135-1	33	8	17	19	65.47	cps
Barium	137-1	25	25	92	47	81.51	cps
Beryllium	9-1	56	72	61	63	13.47	cps
Bismuth	209-1	5319554	5288843	5418286	5342227	1.27	cps
Bismuth	209-2	3997007	4001030	3971107	3989715	0.41	cps
Boron	11-1	2384	2167	2350	2300	5.07	cps
Boron	10-1	492	442	442	458	6.30	cps
Bromine	81-1	5551	5201	5501	5418	3.50	cps
Bromine	81-2	20	40	30	30	33.33	cps
Cadmium	106-1	4701	4384	4326	4470	4.52	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Cadmium	111-1	931	873	876	894	3.67	cps
Calcium	43-1	300	250	233	261	13.29	cps
Calcium	44-1	10415	9771	10381	10189	3.56	cps
Chromium	52-2	1277	1363	1293	1311	3.51	cps
Cobalt	59-2	60	77	60	66	14.68	cps
Copper	63-2	1077	1033	1123	1078	4.18	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	8	50	42	33	66.15	cps
Erbium	164-2	43	40	30	38	18.36	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	83	87	47	72	30.73	cps
Holmium	165-1	8895793	8648629	8936760	8827061	1.77	cps
Holmium	165-2	5982684	6016002	5953531	5984072	0.52	cps
Indium	115-1	7006616	7073998	7183684	7088099	1.26	cps
Indium	115-2	2470050	2494943	2509557	2491517	0.80	cps
Iron	56-2	8792	8458	8341	8530	2.74	cps
Iron	57-2	283	289	294	289	1.92	cps
Iron	54-2	1532	1702	1532	1588	6.19	cps
Krypton	83-1	957	940	1047	981	5.85	cps
Lead	206-1	1000	1011	939	983	3.95	cps
Lead	207-1	822	883	1000	902	10.02	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134526BL	Instrumnet Name :	P7
Client Sample ID :	PBS526	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:42:36	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3989	4111	4139	4080	1.96	cps
Lithium	6-1	2006341	2008206	2012980	2009176	0.17	cps
Magnesium	24-2	467	483	433	461	5.52	cps
Manganese	55-2	53	73	100	76	30.99	cps
Molybdenum	94-1	275	275	158	236	28.53	cps
Molybdenum	95-1	142	92	117	117	21.43	cps
Molybdenum	96-1	175	242	258	225	19.60	cps
Molybdenum	97-1	67	67	83	72	13.33	cps
Molybdenum	98-1	200	158	225	194	17.32	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	70	67	90	76	16.70	cps
Phosphorus	31-2	1667	1425	1350	1481	11.18	cps
Potassium	39-2	90634	90466	93166	91422	1.65	cps
Rhodium	103-1	6770499	6815916	6847422	6811279	0.57	cps
Rhodium	103-2	4332315	4347324	4368961	4349533	0.42	cps
Scandium	45-1	4887763	4813332	4895752	4865616	0.93	cps
Scandium	45-2	458856	459061	461339	459752	0.30	cps
Selenium	82-1	9	-25	-59	-25	-134.75	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	215	222	198	212	5.82	cps
Silicon	28-1	266628	266129	264924	265893	0.33	cps
Silver	107-1	108	142	67	106	35.60	cps
Silver	109-1	125	92	133	117	18.90	cps
Sodium	23-2	38642	40647	38383	39224	3.16	cps
Strontium	86-1	1508	1442	1475	1475	2.26	cps
Strontium	88-1	92	175	133	133	31.25	cps
Sulfur	34-1	426971	429954	435562	430829	1.01	cps
Terbium	159-1	9263316	9088815	9387522	9246551	1.62	cps
Terbium	159-2	6138841	6151995	6160921	6150586	0.18	cps
Thallium	203-1	508	592	525	542	8.14	cps
Thallium	205-1	1442	1225	1217	1295	9.86	cps
Thorium	232-1	222	133	222	193	26.65	cps
Tin	118-1	592	583	600	592	1.41	cps
Titanium	47-1	83	108	92	94	13.48	cps
Uranium	238-1	42	50	25	39	32.73	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134526BL	Instrumnet Name :	P7
Client Sample ID :	PBS526	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:42:36	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17	7	3	9	78.08	cps
Yttrium	89-1	12073864	12102931	12300527	12159107	1.01	cps
Yttrium	89-2	3285740	3319149	3321308	3308732	0.60	cps
Zinc	66-2	167	203	170	180	11.27	cps
Zirconium	91-1	142	133	117	131	9.75	cps
Zirconium	90-1	525	475	500	500	5.00	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134526BS	Instrumnet Name :	P7
Client Sample ID :	LCS526	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:45:39	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6635	6643	6627	6635	0.13	cps
Antimony	121-1	27778	27018	26576	27124	2.24	cps
Arsenic	75-2	835	846	885	856	3.07	cps
Barium	135-1	30718	31912	31369	31333	1.91	cps
Barium	137-1	54466	53403	53595	53821	1.05	cps
Beryllium	9-1	2450	2711	2834	2665	7.35	cps
Bismuth	209-1	5424653	5331380	5384827	5380287	0.87	cps
Bismuth	209-2	3911748	3946354	3970183	3942762	0.75	cps
Boron	11-1	33070	36027	35600	34899	4.58	cps
Boron	10-1	6618	7327	7477	7141	6.42	cps
Bromine	81-1	5443	5018	5326	5262	4.18	cps
Bromine	81-2	70	10	30	37	83.32	cps
Cadmium	106-1	4918	5184	4876	4993	3.35	cps
Cadmium	108-1	275	292	279	282	3.08	cps
Cadmium	111-1	4304	4237	4159	4234	1.71	cps
Calcium	43-1	20723	21349	20815	20962	1.61	cps
Calcium	44-1	346429	346479	347056	346655	0.10	cps
Chromium	52-2	15505	15415	15301	15407	0.66	cps
Cobalt	59-2	10647	10217	10480	10448	2.08	cps
Copper	63-2	15495	15759	15598	15617	0.85	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Erbium	164-1	92	8	58	53	79.48	cps
Erbium	164-2	37	30	23	30	22.23	cps
Gadolinium	160-1	33	25	67	42	52.92	cps
Gadolinium	160-2	80	33	43	52	47.06	cps
Holmium	165-1	8962514	8823119	8906590	8897408	0.79	cps
Holmium	165-2	5950779	5957913	5996191	5968294	0.41	cps
Indium	115-1	7180329	7148053	7173874	7167419	0.24	cps
Indium	115-2	2480786	2473534	2485254	2479858	0.24	cps
Iron	56-2	987581	989200	999392	992058	0.65	cps
Iron	57-2	24443	24821	24187	24484	1.30	cps
Iron	54-2	56224	55983	56727	56311	0.67	cps
Krypton	83-1	977	930	1063	990	6.83	cps
Lead	206-1	9770	10076	10104	9983	1.85	cps
Lead	207-1	9031	9265	9242	9179	1.40	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134526BS	Instrumnet Name :	P7
Client Sample ID :	LCS526	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:45:39	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	40085	41003	41615	40901	1.88	cps
Lithium	6-1	2044971	2020015	2034248	2033078	0.62	cps
Magnesium	24-2	311105	304658	312988	309584	1.41	cps
Manganese	55-2	4948	4744	4951	4881	2.43	cps
Molybdenum	94-1	28053	28287	28579	28306	0.93	cps
Molybdenum	95-1	34576	35135	34751	34821	0.82	cps
Molybdenum	96-1	37742	37224	36739	37235	1.35	cps
Molybdenum	97-1	21158	21208	21692	21352	1.38	cps
Molybdenum	98-1	52823	54881	54630	54111	2.08	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	2930	2810	2647	2796	5.09	cps
Phosphorus	31-2	1308	1417	1342	1356	4.09	cps
Potassium	39-2	447064	450068	448535	448556	0.33	cps
Rhodium	103-1	6934132	6844213	6905171	6894505	0.67	cps
Rhodium	103-2	4331085	4306498	4322704	4320096	0.29	cps
Scandium	45-1	4954338	4880017	4827655	4887337	1.30	cps
Scandium	45-2	455722	458106	460581	458136	0.53	cps
Selenium	82-1	1122	1143	1043	1103	4.79	cps
Selenium	77-2	120	117	110	116	4.41	cps
Selenium	78-2	594	548	513	552	7.41	cps
Silicon	28-1	346117	346279	346806	346401	0.10	cps
Silver	107-1	15876	16160	16835	16290	3.03	cps
Silver	109-1	15309	15367	15083	15253	0.98	cps
Sodium	23-2	569608	565861	570423	568631	0.43	cps
Strontium	86-1	5951	6026	5810	5929	1.86	cps
Strontium	88-1	37023	37859	36330	37070	2.07	cps
Sulfur	34-1	436202	442224	441208	439878	0.73	cps
Terbium	159-1	9490724	9191429	9342509	9341554	1.60	cps
Terbium	159-2	6101397	6149248	6115699	6122115	0.40	cps
Thallium	203-1	11997	11789	12731	12173	4.07	cps
Thallium	205-1	27571	28531	28422	28175	1.87	cps
Thorium	232-1	222	183	194	200	10.02	cps
Tin	118-1	50926	51972	52791	51896	1.80	cps
Titanium	47-1	9653	9612	9637	9634	0.22	cps
Uranium	238-1	37638	36301	36518	36819	1.95	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	PB134526BS	Instrumnet Name :	P7
Client Sample ID :	LCS526	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:45:39	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	29940	29817	29864	29874	0.21	cps
Yttrium	89-1	12542237	12214762	12337729	12364909	1.34	cps
Yttrium	89-2	3284007	3303796	3298237	3295347	0.31	cps
Zinc	66-2	6125	6131	6111	6122	0.17	cps
Zirconium	91-1	5084	4943	5076	5034	1.58	cps
Zirconium	90-1	23536	23753	23119	23470	1.37	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04	Instrumnet Name :	P7
Client Sample ID :	X3018	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:48:42	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99151	99067	98573	98930	0.32	cps
Antimony	121-1	38963	39590	40534	39695	1.99	cps
Arsenic	75-2	1254	1272	1248	1258	1.00	cps
Barium	135-1	48468	48167	47465	48033	1.07	cps
Barium	137-1	83174	83919	84933	84009	1.05	cps
Beryllium	9-1	14991	15469	15063	15174	1.70	cps
Bismuth	209-1	5401457	5400325	5374490	5392091	0.28	cps
Bismuth	209-2	3964930	4058231	4018038	4013733	1.17	cps
Boron	11-1	2067	2267	1934	2089	8.03	cps
Boron	10-1	350	375	400	375	6.67	cps
Bromine	81-1	5435	5410	5576	5473	1.64	cps
Bromine	81-2	80	130	20	77	71.84	cps
Cadmium	106-1	4309	4634	4559	4501	3.78	cps
Cadmium	108-1	33	4	17	18	81.02	cps
Cadmium	111-1	847	941	909	899	5.30	cps
Calcium	43-1	9428	9837	10287	9851	4.36	cps
Calcium	44-1	162680	163675	167794	164716	1.65	cps
Chromium	52-2	36679	37297	36208	36728	1.49	cps
Cobalt	59-2	20341	21028	20745	20705	1.67	cps
Copper	63-2	33037	32877	33067	32994	0.31	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	50	17	100	56	75.49	cps
Erbium	164-2	37	40	37	38	5.09	cps
Gadolinium	160-1	83	42	58	61	34.32	cps
Gadolinium	160-2	80	67	57	68	17.27	cps
Holmium	165-1	8971990	8813959	8781540	8855830	1.15	cps
Holmium	165-2	5988309	6092057	6044178	6041515	0.86	cps
Indium	115-1	7056936	7201943	7138959	7132613	1.02	cps
Indium	115-2	2479711	2547552	2501659	2509641	1.38	cps
Iron	56-2	2345412	2325543	2335144	2335366	0.43	cps
Iron	57-2	56402	56843	57496	56914	0.97	cps
Iron	54-2	133321	133958	130342	132540	1.46	cps
Krypton	83-1	1053	927	1020	1000	6.57	cps
Lead	206-1	15125	15120	15014	15087	0.42	cps
Lead	207-1	13424	13351	13602	13459	0.96	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04	Instrumnet Name :	P7
Client Sample ID :	X3018	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:48:42	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	60889	60916	60860	60888	0.05	cps
Lithium	6-1	2036449	2030183	2012125	2026252	0.62	cps
Magnesium	24-2	80801	80649	81689	81046	0.69	cps
Manganese	55-2	7432	7412	7245	7363	1.39	cps
Molybdenum	94-1	192	267	175	211	23.13	cps
Molybdenum	95-1	158	125	100	128	22.91	cps
Molybdenum	96-1	167	250	175	197	23.27	cps
Molybdenum	97-1	50	58	83	64	27.16	cps
Molybdenum	98-1	142	217	192	183	20.83	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	5341	5414	5388	5381	0.69	cps
Phosphorus	31-2	1508	1325	1283	1372	8.72	cps
Potassium	39-2	279086	274825	277949	277287	0.80	cps
Rhodium	103-1	6886452	6871784	6808169	6855468	0.61	cps
Rhodium	103-2	4351038	4411675	4366625	4376446	0.72	cps
Scandium	45-1	4880991	4901111	4858554	4880219	0.44	cps
Scandium	45-2	461444	464131	460999	462191	0.37	cps
Selenium	82-1	1695	1607	1621	1641	2.89	cps
Selenium	77-2	140	157	193	163	16.71	cps
Selenium	78-2	763	774	820	786	3.87	cps
Silicon	28-1	279704	280984	282970	281219	0.59	cps
Silver	107-1	41503	41469	42497	41823	1.40	cps
Silver	109-1	38946	39773	38937	39219	1.22	cps
Sodium	23-2	283244	281960	281310	282171	0.35	cps
Strontium	86-1	1458	1417	1700	1525	10.03	cps
Strontium	88-1	883	775	692	783	12.27	cps
Sulfur	34-1	437938	438371	437644	437984	0.08	cps
Terbium	159-1	9305477	9261511	9174964	9247317	0.72	cps
Terbium	159-2	6130422	6221914	6177722	6176686	0.74	cps
Thallium	203-1	35097	34871	35782	35250	1.35	cps
Thallium	205-1	83368	84316	85431	84372	1.22	cps
Thorium	232-1	228	256	256	246	6.51	cps
Tin	118-1	483	567	550	533	8.27	cps
Titanium	47-1	133	200	167	167	20.00	cps
Uranium	238-1	8	33	33	25	57.74	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04	Instrumnet Name :	P7
Client Sample ID :	X3018	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:48:42	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20965	20995	20828	20929	0.43	cps
Yttrium	89-1	12232206	12263294	12254099	12249866	0.13	cps
Yttrium	89-2	3308818	3375620	3314677	3333038	1.11	cps
Zinc	66-2	6388	6208	6318	6305	1.44	cps
Zirconium	91-1	133	133	133	133	0.00	cps
Zirconium	90-1	575	592	525	564	6.15	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04RE	Instrumnet Name :	P7
Client Sample ID :	X3018	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:51:46	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100075	100695	100275	100348	0.32	cps
Antimony	121-1	40116	40584	40484	40395	0.61	cps
Arsenic	75-2	1261	1304	1356	1307	3.62	cps
Barium	135-1	49438	49221	48284	48981	1.25	cps
Barium	137-1	84480	85613	83038	84377	1.53	cps
Beryllium	9-1	15653	15230	15625	15503	1.52	cps
Bismuth	209-1	5399864	5437628	5323545	5387012	1.08	cps
Bismuth	209-2	3982150	3996189	3994107	3990815	0.19	cps
Boron	11-1	1917	1608	1583	1703	10.90	cps
Boron	10-1	350	333	267	317	13.92	cps
Bromine	81-1	5018	5401	4918	5112	4.99	cps
Bromine	81-2	50	100	70	73	34.32	cps
Cadmium	106-1	4567	4451	5143	4720	7.85	cps
Cadmium	108-1	21	33	25	26	24.12	cps
Cadmium	111-1	911	884	1019	938	7.65	cps
Calcium	43-1	9520	9829	10712	10020	6.18	cps
Calcium	44-1	167769	167000	165832	166867	0.58	cps
Chromium	52-2	37083	37434	37381	37299	0.51	cps
Cobalt	59-2	20478	21015	21439	20977	2.30	cps
Copper	63-2	33385	33181	32770	33112	0.95	cps
Dysprosium	156-2	20	7	10	12	56.76	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	10	37	33	27	54.49	cps
Gadolinium	160-1	42	67	17	42	60.00	cps
Gadolinium	160-2	40	70	70	60	28.87	cps
Holmium	165-1	8969384	9067402	8938094	8991627	0.75	cps
Holmium	165-2	6009877	6044632	6027085	6027198	0.29	cps
Indium	115-1	7144237	7181789	7207940	7177989	0.45	cps
Indium	115-2	2487715	2484931	2501566	2491404	0.36	cps
Iron	56-2	2352910	2360242	2372359	2361837	0.42	cps
Iron	57-2	56776	58176	57919	57624	1.29	cps
Iron	54-2	131696	132452	132604	132251	0.37	cps
Krypton	83-1	880	987	997	954	6.77	cps
Lead	206-1	15109	14842	14903	14951	0.94	cps
Lead	207-1	13068	13590	13713	13457	2.55	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04RE	Instrumnet Name :	P7
Client Sample ID :	X3018	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:51:46	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	60204	60983	60627	60605	0.64	cps
Lithium	6-1	2042416	2053035	2047777	2047742	0.26	cps
Magnesium	24-2	82484	82224	82594	82434	0.23	cps
Manganese	55-2	7242	7342	7168	7251	1.20	cps
Molybdenum	94-1	300	242	242	261	12.90	cps
Molybdenum	95-1	125	92	92	103	18.72	cps
Molybdenum	96-1	142	133	183	153	17.53	cps
Molybdenum	97-1	67	42	67	58	24.74	cps
Molybdenum	98-1	117	167	150	144	17.63	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	5388	5538	5188	5371	3.27	cps
Phosphorus	31-2	1517	1533	1308	1453	8.63	cps
Potassium	39-2	276676	278322	280378	278459	0.67	cps
Rhodium	103-1	6965117	7015435	6901579	6960710	0.82	cps
Rhodium	103-2	4347997	4360522	4344851	4351123	0.19	cps
Scandium	45-1	4924041	4878160	4951894	4918032	0.76	cps
Scandium	45-2	462730	460761	465738	463077	0.54	cps
Selenium	82-1	1803	1614	1706	1707	5.55	cps
Selenium	77-2	187	193	153	178	12.05	cps
Selenium	78-2	772	789	772	778	1.24	cps
Silicon	28-1	284720	284016	284710	284482	0.14	cps
Silver	107-1	42824	44153	41570	42849	3.02	cps
Silver	109-1	40057	39664	39380	39700	0.86	cps
Sodium	23-2	280046	285207	281267	282173	0.96	cps
Strontium	86-1	1925	1784	1717	1809	5.88	cps
Strontium	88-1	750	775	675	733	7.10	cps
Sulfur	34-1	441442	442596	437528	440522	0.60	cps
Terbium	159-1	9333852	9370037	9292453	9332114	0.42	cps
Terbium	159-2	6134013	6194426	6146032	6158157	0.52	cps
Thallium	203-1	35080	34779	35807	35222	1.50	cps
Thallium	205-1	84659	85230	84517	84802	0.45	cps
Thorium	232-1	228	278	261	256	9.96	cps
Tin	118-1	492	508	508	503	1.91	cps
Titanium	47-1	100	117	58	92	32.78	cps
Uranium	238-1	17	25	17	19	24.73	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04RE	Instrumnet Name :	P7
Client Sample ID :	X3018	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:51:46	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	21352	21482	21252	21362	0.54	cps
Yttrium	89-1	12277150	12550665	12343793	12390536	1.15	cps
Yttrium	89-2	3326992	3305406	3321763	3318053	0.34	cps
Zinc	66-2	6471	6371	6311	6385	1.27	cps
Zirconium	91-1	100	100	150	117	24.74	cps
Zirconium	90-1	717	500	608	608	17.81	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-05	Instrumnet Name :	P7
Client Sample ID :	X3018D	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:54:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100713	100930	99788	100477	0.60	cps
Antimony	121-1	39982	41462	41662	41036	2.24	cps
Arsenic	75-2	1376	1289	1274	1313	4.19	cps
Barium	135-1	48267	48217	48334	48273	0.12	cps
Barium	137-1	82284	84019	86225	84176	2.35	cps
Beryllium	9-1	15130	15597	16270	15666	3.66	cps
Bismuth	209-1	5408275	5420007	5473470	5433917	0.64	cps
Bismuth	209-2	4032000	3982843	4006765	4007203	0.61	cps
Boron	11-1	1517	1317	1225	1353	11.03	cps
Boron	10-1	308	300	225	278	16.52	cps
Bromine	81-1	5426	5243	5326	5332	1.72	cps
Bromine	81-2	30	60	50	47	32.73	cps
Cadmium	106-1	4676	4643	4526	4615	1.71	cps
Cadmium	108-1	25	17	29	24	26.95	cps
Cadmium	111-1	918	929	885	911	2.54	cps
Calcium	43-1	10012	9845	9970	9942	0.87	cps
Calcium	44-1	165680	168558	167529	167255	0.87	cps
Chromium	52-2	37895	36809	36532	37079	1.94	cps
Cobalt	59-2	21232	20708	20918	20953	1.26	cps
Copper	63-2	33011	33555	33468	33345	0.88	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Erbium	164-1	25	50	58	44	39.03	cps
Erbium	164-2	33	33	10	26	52.71	cps
Gadolinium	160-1	67	33	58	53	32.88	cps
Gadolinium	160-2	47	70	47	54	24.74	cps
Holmium	165-1	8977717	9019978	8942651	8980115	0.43	cps
Holmium	165-2	6067524	6034614	6047062	6049733	0.27	cps
Indium	115-1	7269470	7231723	7261897	7254363	0.28	cps
Indium	115-2	2518019	2511444	2510685	2513383	0.16	cps
Iron	56-2	2381080	2363420	2342227	2362242	0.82	cps
Iron	57-2	59448	57752	57970	58390	1.58	cps
Iron	54-2	132594	133241	132432	132756	0.32	cps
Krypton	83-1	973	960	1037	990	4.14	cps
Lead	206-1	15125	14986	15537	15216	1.88	cps
Lead	207-1	13318	13084	13312	13238	1.01	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-05	Instrumnet Name :	P7
Client Sample ID :	X3018D	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:54:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	60176	60828	62130	61045	1.63	cps
Lithium	6-1	2063537	2067636	2092798	2074657	0.76	cps
Magnesium	24-2	82912	83808	83188	83303	0.55	cps
Manganese	55-2	7392	7672	7615	7560	1.96	cps
Molybdenum	94-1	267	217	292	258	14.78	cps
Molybdenum	95-1	100	67	75	81	21.53	cps
Molybdenum	96-1	108	150	125	128	16.41	cps
Molybdenum	97-1	25	92	50	56	60.62	cps
Molybdenum	98-1	158	117	117	131	18.43	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	5674	5604	5464	5581	1.92	cps
Phosphorus	31-2	1450	1492	1333	1425	5.76	cps
Potassium	39-2	278341	272749	275498	275529	1.01	cps
Rhodium	103-1	6933906	6914287	6989738	6945977	0.56	cps
Rhodium	103-2	4396491	4412158	4417473	4408707	0.25	cps
Scandium	45-1	5008689	4968133	5029906	5002243	0.63	cps
Scandium	45-2	466374	470625	467187	468062	0.48	cps
Selenium	82-1	1613	1708	1720	1681	3.49	cps
Selenium	77-2	160	107	163	143	22.18	cps
Selenium	78-2	707	724	720	717	1.22	cps
Silicon	28-1	283405	285477	286274	285052	0.52	cps
Silver	107-1	42573	42840	41486	42300	1.69	cps
Silver	109-1	39497	40793	39698	39996	1.74	cps
Sodium	23-2	283949	288850	285890	286230	0.86	cps
Strontium	86-1	1717	2017	1784	1839	8.57	cps
Strontium	88-1	692	825	975	831	17.07	cps
Sulfur	34-1	436786	437713	437990	437496	0.14	cps
Terbium	159-1	9398713	9417454	9612282	9476150	1.25	cps
Terbium	159-2	6266864	6205729	6209479	6227357	0.55	cps
Thallium	203-1	35381	35698	36918	35999	2.26	cps
Thallium	205-1	82538	85406	85372	84439	1.95	cps
Thorium	232-1	194	222	239	219	10.27	cps
Tin	118-1	517	508	575	533	6.81	cps
Titanium	47-1	142	117	158	139	15.10	cps
Uranium	238-1	25	25	25	25	0.00	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-05	Instrumnet Name :	P7
Client Sample ID :	X3018D	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 16:54:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	21566	21586	21419	21524	0.42	cps
Yttrium	89-1	12516789	12378304	12374734	12423276	0.65	cps
Yttrium	89-2	3351908	3342249	3342475	3345544	0.16	cps
Zinc	66-2	6502	6395	6171	6356	2.65	cps
Zirconium	91-1	158	75	100	111	38.49	cps
Zirconium	90-1	483	642	567	564	14.05	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04LX5	Instrumnet Name :	P7
Client Sample ID :	X3018L	Dilution Factor :	5
Date & Time Acquired ::	2021-02-09 16:57:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20281	19930	19196	19802	2.80	cps
Antimony	121-1	8111	7702	8286	8033	3.73	cps
Arsenic	75-2	280	276	281	279	1.01	cps
Barium	135-1	9829	10179	9153	9720	5.36	cps
Barium	137-1	16652	16969	16243	16621	2.19	cps
Beryllium	9-1	3056	3095	2861	3004	4.16	cps
Bismuth	209-1	5358671	5415570	6577372	5783871	11.89	cps
Bismuth	209-2	3901150	3947619	3979055	3942608	0.99	cps
Boron	11-1	967	1283	1108	1120	14.17	cps
Boron	10-1	208	208	233	217	6.66	cps
Bromine	81-1	5076	5460	5126	5221	3.99	cps
Bromine	81-2	30	70	50	50	40.00	cps
Cadmium	106-1	4576	4451	5326	4784	9.90	cps
Cadmium	108-1	17	38	17	24	50.93	cps
Cadmium	111-1	908	885	1070	954	10.60	cps
Calcium	43-1	2309	2134	1950	2131	8.41	cps
Calcium	44-1	42908	42269	41917	42364	1.19	cps
Chromium	52-2	8496	8569	8406	8490	0.96	cps
Cobalt	59-2	4321	4431	4181	4311	2.91	cps
Copper	63-2	7742	7385	7269	7465	3.31	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	67	33	58	53	32.87	cps
Erbium	164-2	43	27	37	36	23.58	cps
Gadolinium	160-1	33	17	75	42	72.11	cps
Gadolinium	160-2	47	50	57	51	9.96	cps
Holmium	165-1	8912317	8972581	10194642	9359847	7.73	cps
Holmium	165-2	5904801	5943814	5944143	5930919	0.38	cps
Indium	115-1	7125275	7248010	8167953	7513746	7.58	cps
Indium	115-2	2470060	2485550	2496116	2483908	0.53	cps
Iron	56-2	469684	475599	475504	473596	0.72	cps
Iron	57-2	11816	11855	11571	11747	1.31	cps
Iron	54-2	27233	27805	27343	27460	1.10	cps
Krypton	83-1	973	1050	1067	1030	4.83	cps
Lead	206-1	3617	3695	3667	3660	1.08	cps
Lead	207-1	3417	3117	3234	3256	4.65	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04LX5	Instrumnet Name :	P7
Client Sample ID :	X3018L	Dilution Factor :	5
Date & Time Acquired ::	2021-02-09 16:57:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	14992	14687	14909	14863	1.06	cps
Lithium	6-1	2069487	2062041	2251075	2127534	5.03	cps
Magnesium	24-2	17043	16109	16626	16593	2.82	cps
Manganese	55-2	1447	1587	1440	1491	5.55	cps
Molybdenum	94-1	175	233	258	222	19.24	cps
Molybdenum	95-1	67	33	42	47	36.74	cps
Molybdenum	96-1	117	83	75	92	24.05	cps
Molybdenum	97-1	67	33	42	47	36.74	cps
Molybdenum	98-1	92	67	150	103	41.61	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1100	1130	1187	1139	3.86	cps
Phosphorus	31-2	1567	1217	1508	1431	13.11	cps
Potassium	39-2	129788	128038	128662	128829	0.69	cps
Rhodium	103-1	6976149	6908135	8002419	7295567	8.40	cps
Rhodium	103-2	4297647	4332797	4372223	4334222	0.86	cps
Scandium	45-1	4864100	4987871	5535853	5129275	6.97	cps
Scandium	45-2	456831	459232	462807	459623	0.65	cps
Selenium	82-1	325	290	246	287	13.92	cps
Selenium	77-2	23	30	40	31	26.97	cps
Selenium	78-2	322	317	285	308	6.48	cps
Silicon	28-1	275180	277920	274409	275836	0.67	cps
Silver	107-1	8386	8561	8578	8508	1.25	cps
Silver	109-1	7544	7936	7961	7813	2.99	cps
Sodium	23-2	82258	82191	82601	82350	0.27	cps
Strontium	86-1	1475	1600	1617	1564	4.95	cps
Strontium	88-1	233	233	308	258	16.76	cps
Sulfur	34-1	441966	441031	439437	440811	0.29	cps
Terbium	159-1	9314595	9358940	10524792	9732775	7.05	cps
Terbium	159-2	6048618	6173029	6108343	6109997	1.02	cps
Thallium	203-1	6927	7402	7377	7235	3.70	cps
Thallium	205-1	17570	17061	17854	17495	2.30	cps
Thorium	232-1	172	239	289	233	25.08	cps
Tin	118-1	475	550	500	508	7.51	cps
Titanium	47-1	142	133	100	125	17.64	cps
Uranium	238-1	0	8	25	11	114.58	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-04LX5	Instrumnet Name :	P7
Client Sample ID :	X3018L	Dilution Factor :	5
Date & Time Acquired ::	2021-02-09 16:57:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	4284	4207	4177	4223	1.30	cps
Yttrium	89-1	12150223	12482050	14047792	12893355	7.86	cps
Yttrium	89-2	3274591	3310125	3326708	3303808	0.81	cps
Zinc	66-2	1487	1427	1387	1433	3.51	cps
Zirconium	91-1	150	100	133	128	19.92	cps
Zirconium	90-1	500	592	617	569	10.79	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-06	Instrumnet Name :	P7
Client Sample ID :	X3018S	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:01:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424816	427859	425410	426028	0.38	cps
Antimony	121-1	755055	770289	775851	767065	1.40	cps
Arsenic	75-2	19378	19572	19806	19585	1.10	cps
Barium	135-1	3312113	3370438	3364664	3349072	0.96	cps
Barium	137-1	5717921	5883052	5849811	5816928	1.50	cps
Beryllium	9-1	80400	82489	82863	81918	1.62	cps
Bismuth	209-1	5417772	5401941	5440676	5420130	0.36	cps
Bismuth	209-2	3877578	3969836	3988420	3945278	1.50	cps
Boron	11-1	875	858	1175	969	18.38	cps
Boron	10-1	142	283	258	228	33.20	cps
Bromine	81-1	5268	5434	5276	5326	1.76	cps
Bromine	81-2	110	100	90	100	10.00	cps
Cadmium	106-1	13415	13140	12881	13145	2.03	cps
Cadmium	108-1	6085	6010	6201	6099	1.58	cps
Cadmium	111-1	85560	86852	86771	86394	0.84	cps
Calcium	43-1	10170	10054	9904	10043	1.33	cps
Calcium	44-1	158596	160150	161063	159936	0.78	cps
Chromium	52-2	783499	776475	771017	776997	0.81	cps
Cobalt	59-2	2752557	2733943	2732000	2739500	0.41	cps
Copper	63-2	948357	945373	941198	944976	0.38	cps
Dysprosium	156-2	20	23	23	22	8.65	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Erbium	164-1	25	50	83	53	55.46	cps
Erbium	164-2	20	43	23	29	43.68	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	97	93	83	91	7.62	cps
Holmium	165-1	9049233	9015368	9108609	9057737	0.52	cps
Holmium	165-2	5943287	6029631	6026060	5999659	0.81	cps
Indium	115-1	7287968	7175584	7238948	7234166	0.78	cps
Indium	115-2	2457957	2501076	2497616	2485550	0.96	cps
Iron	56-2	5525664	5416719	5572997	5505126	1.46	cps
Iron	57-2	137957	138091	137918	137989	0.07	cps
Iron	54-2	335176	335559	332102	334279	0.57	cps
Krypton	83-1	980	943	1000	974	2.95	cps
Lead	206-1	109742	113332	113954	112343	2.02	cps
Lead	207-1	98617	101986	101925	100843	1.91	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-06	Instrumnet Name :	P7
Client Sample ID :	X3018S	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:01:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	447630	459319	463866	456938	1.83	cps
Lithium	6-1	2080688	2062970	2102768	2082142	0.96	cps
Magnesium	24-2	80431	81554	80071	80686	0.96	cps
Manganese	55-2	1257921	1247909	1247635	1251155	0.47	cps
Molybdenum	94-1	200	300	267	256	19.92	cps
Molybdenum	95-1	133	150	125	136	9.35	cps
Molybdenum	96-1	208	233	183	208	12.00	cps
Molybdenum	97-1	25	17	50	31	56.77	cps
Molybdenum	98-1	183	150	217	183	18.18	cps
Neodymium	150-1	233	200	100	178	39.03	cps
Neodymium	150-2	37	43	47	42	12.06	cps
Nickel	60-2	701801	702677	689803	698094	1.03	cps
Phosphorus	31-2	1458	1283	1367	1370	6.39	cps
Potassium	39-2	279667	281430	278594	279897	0.51	cps
Rhodium	103-1	7163505	6963220	6997386	7041370	1.52	cps
Rhodium	103-2	4304148	4373144	4329362	4335551	0.81	cps
Scandium	45-1	4966881	4960071	5005740	4977564	0.49	cps
Scandium	45-2	452359	464376	461859	459531	1.38	cps
Selenium	82-1	12965	13201	13354	13173	1.49	cps
Selenium	77-2	1327	1200	1333	1287	5.84	cps
Selenium	78-2	4328	4541	4388	4419	2.49	cps
Silicon	28-1	288286	284924	289533	287581	0.83	cps
Silver	107-1	467365	486038	482053	478485	2.06	cps
Silver	109-1	444549	454108	456040	451566	1.36	cps
Sodium	23-2	286632	284716	290233	287194	0.98	cps
Strontium	86-1	1667	2117	1800	1861	12.42	cps
Strontium	88-1	1408	1717	1508	1545	10.19	cps
Sulfur	34-1	434326	417961	419789	424025	2.11	cps
Terbium	159-1	9492769	9309321	9521210	9441100	1.22	cps
Terbium	159-2	6041078	6167446	6118868	6109131	1.04	cps
Thallium	203-1	326629	334455	337324	332803	1.66	cps
Thallium	205-1	783148	796900	807331	795793	1.52	cps
Thorium	232-1	178	267	167	204	26.91	cps
Tin	118-1	683	525	550	586	14.52	cps
Titanium	47-1	108	158	133	133	18.75	cps
Uranium	238-1	25	8	25	19	49.50	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-06	Instrumnet Name :	P7
Client Sample ID :	X3018S	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:01:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1604909	1595816	1596376	1599034	0.32	cps
Yttrium	89-1	12561979	12424031	12443969	12476659	0.60	cps
Yttrium	89-2	3276374	3318775	3338501	3311216	0.96	cps
Zinc	66-2	315263	316922	316240	316142	0.26	cps
Zirconium	91-1	242	150	133	175	33.34	cps
Zirconium	90-1	675	525	517	572	15.57	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16	Instrumnet Name :	P7
Client Sample ID :	X3022	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:04:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41901	41341	41742	41661	0.69	cps
Antimony	121-1	170195	167455	168913	168854	0.81	cps
Arsenic	75-2	10478	10354	10430	10420	0.60	cps
Barium	135-1	117114	117156	116559	116943	0.29	cps
Barium	137-1	201516	198093	204484	201364	1.59	cps
Beryllium	9-1	10254	10893	10537	10561	3.03	cps
Bismuth	209-1	5533286	5439856	5505053	5492732	0.87	cps
Bismuth	209-2	3975377	4015218	4091493	4027363	1.47	cps
Boron	11-1	1825	1917	1708	1817	5.75	cps
Boron	10-1	358	483	350	397	18.80	cps
Bromine	81-1	6143	6185	6743	6357	5.27	cps
Bromine	81-2	260	160	290	237	28.76	cps
Cadmium	106-1	7144	6727	7102	6991	3.28	cps
Cadmium	108-1	1558	1646	1754	1653	5.94	cps
Cadmium	111-1	24162	23500	23904	23855	1.40	cps
Calcium	43-1	7610	7260	6910	7260	4.82	cps
Calcium	44-1	119898	120363	123155	121139	1.45	cps
Chromium	52-2	73026	73137	71941	72701	0.91	cps
Cobalt	59-2	30498	30057	30275	30277	0.73	cps
Copper	63-2	56472	56358	56890	56573	0.50	cps
Dysprosium	156-2	377	420	327	374	12.47	cps
Dysprosium	156-1	708	583	708	667	10.83	cps
Erbium	164-1	475	450	442	456	3.81	cps
Erbium	164-2	280	283	307	290	5.01	cps
Gadolinium	160-1	433	725	542	567	26.02	cps
Gadolinium	160-2	467	393	450	437	8.80	cps
Holmium	165-1	9152165	9165457	9171169	9162930	0.11	cps
Holmium	165-2	6014275	6091721	6152401	6086132	1.14	cps
Indium	115-1	7449166	7338609	7374601	7387459	0.76	cps
Indium	115-2	2512894	2537083	2566770	2538916	1.06	cps
Iron	56-2	422984	417537	413823	418114	1.10	cps
Iron	57-2	10526	10093	10298	10306	2.10	cps
Iron	54-2	27494	26491	26130	26705	2.65	cps
Krypton	83-1	1003	1030	1047	1027	2.13	cps
Lead	206-1	30613	30179	30513	30435	0.75	cps
Lead	207-1	26326	26716	26332	26458	0.84	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16	Instrumnet Name :	P7
Client Sample ID :	X3022	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:04:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	120753	122461	122444	121886	0.81	cps
Lithium	6-1	2123271	2133377	2144924	2133857	0.51	cps
Magnesium	24-2	28695	28085	27976	28252	1.37	cps
Manganese	55-2	30341	30208	30144	30231	0.33	cps
Molybdenum	94-1	4476	4334	4417	4409	1.62	cps
Molybdenum	95-1	242	167	192	200	19.09	cps
Molybdenum	96-1	983	1067	1050	1033	4.27	cps
Molybdenum	97-1	150	108	133	131	16.06	cps
Molybdenum	98-1	358	358	450	389	13.61	cps
Neodymium	150-1	1013	1020	1120	1051	5.69	cps
Neodymium	150-2	583	600	617	600	2.78	cps
Nickel	60-2	15398	15118	15048	15188	1.22	cps
Phosphorus	31-2	1442	1375	1442	1420	2.71	cps
Potassium	39-2	138246	137362	136901	137503	0.50	cps
Rhodium	103-1	7190711	7080801	7116394	7129302	0.79	cps
Rhodium	103-2	4416730	4473326	4489314	4459790	0.86	cps
Scandium	45-1	4950719	5020425	4911023	4960722	1.12	cps
Scandium	45-2	469150	469659	472056	470288	0.33	cps
Selenium	82-1	3260	3353	3308	3307	1.41	cps
Selenium	77-2	290	360	323	324	10.79	cps
Selenium	78-2	1361	1278	1335	1325	3.22	cps
Silicon	28-1	869140	855773	854677	859863	0.94	cps
Silver	107-1	93557	95276	94808	94547	0.94	cps
Silver	109-1	89918	88182	89817	89305	1.09	cps
Sodium	23-2	86397	89649	89239	88428	2.00	cps
Strontium	86-1	7302	7819	7627	7583	3.45	cps
Strontium	88-1	53659	53684	52555	53299	1.21	cps
Sulfur	34-1	403500	403123	401733	402785	0.23	cps
Terbium	159-1	9596820	9478821	9608444	9561362	0.75	cps
Terbium	159-2	6222259	6291835	6279535	6264543	0.59	cps
Thallium	203-1	49258	48865	51299	49807	2.62	cps
Thallium	205-1	117255	119734	119188	118726	1.10	cps
Thorium	232-1	4473	4117	4851	4480	8.19	cps
Tin	118-1	1783	1817	1892	1831	3.03	cps
Titanium	47-1	2267	2442	2234	2314	4.84	cps
Uranium	238-1	767	817	592	725	16.30	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16	Instrumnet Name :	P7
Client Sample ID :	X3022	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:04:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	104000	103396	103170	103522	0.41	cps
Yttrium	89-1	12749159	12649537	12583644	12660780	0.66	cps
Yttrium	89-2	3356514	3376409	3435268	3389397	1.21	cps
Zinc	66-2	15842	16222	15692	15919	1.72	cps
Zirconium	91-1	2667	2775	2742	2728	2.03	cps
Zirconium	90-1	13181	12406	12789	12792	3.03	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16RE	Instrumnet Name :	P7
Client Sample ID :	X3022	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:07:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47827	47292	46991	47370	0.89	cps
Antimony	121-1	187848	183423	187443	186238	1.31	cps
Arsenic	75-2	11408	10967	11295	11223	2.04	cps
Barium	135-1	123258	121014	121459	121910	0.97	cps
Barium	137-1	210829	214777	211573	212393	0.99	cps
Beryllium	9-1	11488	11438	10582	11169	4.56	cps
Bismuth	209-1	5538021	5539872	5506498	5528130	0.34	cps
Bismuth	209-2	3983818	3907001	3980256	3957025	1.10	cps
Boron	11-1	1792	2017	1850	1886	6.19	cps
Boron	10-1	483	283	400	389	25.83	cps
Bromine	81-1	6085	6660	6427	6390	4.53	cps
Bromine	81-2	220	160	170	184	17.53	cps
Cadmium	106-1	7327	6877	6869	7024	3.74	cps
Cadmium	108-1	1588	1625	1704	1639	3.63	cps
Cadmium	111-1	25092	24600	24681	24791	1.06	cps
Calcium	43-1	7002	7169	7085	7085	1.18	cps
Calcium	44-1	124295	125309	122773	124126	1.03	cps
Chromium	52-2	74416	74979	74131	74509	0.58	cps
Cobalt	59-2	31290	32098	31434	31607	1.36	cps
Copper	63-2	60166	60551	60809	60509	0.53	cps
Dysprosium	156-2	400	440	453	431	6.44	cps
Dysprosium	156-1	708	700	717	708	1.18	cps
Erbium	164-1	542	583	492	539	8.52	cps
Erbium	164-2	383	283	320	329	15.38	cps
Gadolinium	160-1	692	608	725	675	8.90	cps
Gadolinium	160-2	490	470	530	497	6.15	cps
Holmium	165-1	9235199	9221290	9220110	9225533	0.09	cps
Holmium	165-2	6103846	5970216	5987222	6020428	1.21	cps
Indium	115-1	7417086	7403365	7283259	7367903	1.00	cps
Indium	115-2	2523396	2481331	2481568	2495432	0.97	cps
Iron	56-2	737034	737763	730452	735083	0.55	cps
Iron	57-2	18262	18673	17900	18278	2.12	cps
Iron	54-2	43940	44703	44583	44409	0.92	cps
Krypton	83-1	997	1000	1037	1011	2.19	cps
Lead	206-1	33080	33219	32623	32974	0.95	cps
Lead	207-1	28381	28687	28002	28356	1.21	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16RE	Instrumnet Name :	P7
Client Sample ID :	X3022	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:07:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	130248	131989	129843	130694	0.87	cps
Lithium	6-1	2130971	2154495	2135357	2140274	0.58	cps
Magnesium	24-2	30498	32202	31091	31264	2.77	cps
Manganese	55-2	31748	32593	32028	32123	1.34	cps
Molybdenum	94-1	5318	5385	5801	5501	4.76	cps
Molybdenum	95-1	283	283	283	283	0.00	cps
Molybdenum	96-1	1125	1092	1150	1122	2.61	cps
Molybdenum	97-1	192	158	125	158	21.05	cps
Molybdenum	98-1	408	367	400	392	5.63	cps
Neodymium	150-1	1267	1033	1087	1129	10.83	cps
Neodymium	150-2	690	893	800	794	12.81	cps
Nickel	60-2	16049	15675	15965	15896	1.23	cps
Phosphorus	31-2	1483	1408	1092	1328	15.66	cps
Potassium	39-2	141914	143352	141702	142323	0.63	cps
Rhodium	103-1	7113579	7163129	7078478	7118396	0.60	cps
Rhodium	103-2	4435507	4355073	4329388	4373323	1.27	cps
Scandium	45-1	4889575	4930712	4947190	4922492	0.60	cps
Scandium	45-2	469662	462395	464305	465454	0.81	cps
Selenium	82-1	3492	3553	3525	3523	0.86	cps
Selenium	77-2	350	397	393	380	6.85	cps
Selenium	78-2	1335	1387	1448	1390	4.07	cps
Silicon	28-1	1184739	1156741	1110667	1150716	3.25	cps
Silver	107-1	99094	100261	100907	100087	0.92	cps
Silver	109-1	94908	94077	94312	94433	0.45	cps
Sodium	23-2	97926	98882	99427	98745	0.77	cps
Strontium	86-1	7994	8086	7869	7983	1.36	cps
Strontium	88-1	56277	56210	55273	55920	1.00	cps
Sulfur	34-1	410000	405916	401779	405898	1.01	cps
Terbium	159-1	9648307	9650195	9483695	9594066	1.00	cps
Terbium	159-2	6221891	6128423	6104072	6151462	1.01	cps
Thallium	203-1	51383	51634	50529	51182	1.13	cps
Thallium	205-1	121947	123778	124468	123398	1.06	cps
Thorium	232-1	5229	4990	5123	5114	2.34	cps
Tin	118-1	2000	1850	2217	2022	9.12	cps
Titanium	47-1	3067	3134	2800	3000	5.88	cps
Uranium	238-1	950	1033	950	978	4.92	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16RE	Instrumnet Name :	P7
Client Sample ID :	X3022	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:07:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	108220	108156	107279	107885	0.49	cps
Yttrium	89-1	12805171	12725944	12708077	12746398	0.41	cps
Yttrium	89-2	3368631	3301816	3323751	3331399	1.02	cps
Zinc	66-2	16753	16443	16857	16684	1.29	cps
Zirconium	91-1	3475	3259	3434	3389	3.39	cps
Zirconium	90-1	14708	13915	13965	14196	3.13	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-17	Instrumnet Name :	P7
Client Sample ID :	X3022D	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:10:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43898	43790	42820	43503	1.36	cps
Antimony	121-1	178460	179296	175162	177639	1.23	cps
Arsenic	75-2	10771	10780	10630	10727	0.78	cps
Barium	135-1	120417	119122	118299	119279	0.90	cps
Barium	137-1	204647	207342	202656	204882	1.15	cps
Beryllium	9-1	10598	10493	10215	10435	1.90	cps
Bismuth	209-1	5339104	5370272	5476351	5395242	1.33	cps
Bismuth	209-2	3952425	3892039	3908488	3917651	0.80	cps
Boron	11-1	1917	1692	1608	1739	9.17	cps
Boron	10-1	367	267	408	347	20.97	cps
Bromine	81-1	6001	6327	6302	6210	2.91	cps
Bromine	81-2	250	190	180	207	18.32	cps
Cadmium	106-1	6944	6452	6818	6738	3.79	cps
Cadmium	108-1	1583	1763	1779	1708	6.36	cps
Cadmium	111-1	24326	24194	23558	24026	1.71	cps
Calcium	43-1	7444	7260	7152	7285	2.03	cps
Calcium	44-1	120167	121479	120012	120553	0.67	cps
Chromium	52-2	72922	73632	72494	73016	0.79	cps
Cobalt	59-2	30912	30375	31036	30774	1.14	cps
Copper	63-2	57860	57844	58145	57950	0.29	cps
Dysprosium	156-2	513	407	410	443	13.68	cps
Dysprosium	156-1	800	750	650	733	10.42	cps
Erbium	164-1	358	525	467	450	18.79	cps
Erbium	164-2	283	297	300	293	3.01	cps
Gadolinium	160-1	550	575	700	608	13.21	cps
Gadolinium	160-2	467	433	437	446	4.12	cps
Holmium	165-1	8898208	9042012	9162905	9034375	1.47	cps
Holmium	165-2	5959835	5923485	5951326	5944882	0.32	cps
Indium	115-1	7047190	7086261	7379451	7170967	2.53	cps
Indium	115-2	2452797	2456785	2464355	2457979	0.24	cps
Iron	56-2	570358	571486	569597	570480	0.17	cps
Iron	57-2	14185	14168	14229	14194	0.22	cps
Iron	54-2	34586	35128	33904	34539	1.78	cps
Krypton	83-1	1053	1027	907	996	7.85	cps
Lead	206-1	31443	32089	30736	31422	2.15	cps
Lead	207-1	27985	28041	28414	28147	0.83	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-17	Instrumnet Name :	P7
Client Sample ID :	X3022D	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:10:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	127261	126533	127049	126948	0.29	cps
Lithium	6-1	2058759	2066329	2117770	2080952	1.54	cps
Magnesium	24-2	29847	29054	30465	29788	2.37	cps
Manganese	55-2	30435	30969	30772	30725	0.88	cps
Molybdenum	94-1	4868	4918	4934	4907	0.71	cps
Molybdenum	95-1	300	200	258	253	19.87	cps
Molybdenum	96-1	1025	1050	1092	1056	3.19	cps
Molybdenum	97-1	133	158	142	144	8.81	cps
Molybdenum	98-1	417	425	458	433	5.09	cps
Neodymium	150-1	1167	1167	1167	1167	0.00	cps
Neodymium	150-2	550	620	657	609	8.90	cps
Nickel	60-2	16076	15478	15522	15692	2.12	cps
Phosphorus	31-2	1375	1183	1483	1347	11.28	cps
Potassium	39-2	135446	135621	137337	136135	0.77	cps
Rhodium	103-1	6894765	6906216	7128615	6976532	1.89	cps
Rhodium	103-2	4361363	4362251	4350141	4357918	0.15	cps
Scandium	45-1	4703915	4829120	4919867	4817634	2.25	cps
Scandium	45-2	456915	457872	459543	458110	0.29	cps
Selenium	82-1	3413	3397	3436	3415	0.57	cps
Selenium	77-2	337	310	403	350	13.73	cps
Selenium	78-2	1341	1276	1402	1340	4.70	cps
Silicon	28-1	976547	982789	989924	983087	0.68	cps
Silver	107-1	96661	97684	97853	97399	0.66	cps
Silver	109-1	90916	93751	90664	91777	1.87	cps
Sodium	23-2	96526	98756	101625	98969	2.58	cps
Strontium	86-1	7944	8461	7869	8091	3.98	cps
Strontium	88-1	54445	56052	54470	54989	1.67	cps
Sulfur	34-1	407576	408158	402377	406037	0.78	cps
Terbium	159-1	9325165	9349403	9551409	9408659	1.32	cps
Terbium	159-2	6116830	6100161	6117927	6111639	0.16	cps
Thallium	203-1	50161	50421	50120	50234	0.32	cps
Thallium	205-1	120046	119618	120231	119965	0.26	cps
Thorium	232-1	4690	4801	4884	4792	2.04	cps
Tin	118-1	1783	1617	1834	1745	6.50	cps
Titanium	47-1	2600	2600	2550	2584	1.12	cps
Uranium	238-1	842	983	883	903	8.07	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-17	Instrumnet Name :	P7
Client Sample ID :	X3022D	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:10:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	104332	103801	103677	103937	0.33	cps
Yttrium	89-1	12154999	12251425	12441311	12282579	1.19	cps
Yttrium	89-2	3299852	3307483	3307826	3305054	0.14	cps
Zinc	66-2	16202	16466	16356	16341	0.81	cps
Zirconium	91-1	2817	2684	3050	2850	6.51	cps
Zirconium	90-1	13665	13657	13040	13454	2.67	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16LX5	Instrumnet Name :	P7
Client Sample ID :	X3022L	Dilution Factor :	5
Date & Time Acquired ::	2021-02-09 17:13:08	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8611	8361	8086	8353	3.15	cps
Antimony	121-1	32505	34727	33683	33638	3.30	cps
Arsenic	75-2	2146	2050	1965	2054	4.42	cps
Barium	135-1	22961	23529	23103	23198	1.27	cps
Barium	137-1	39014	41261	40635	40303	2.88	cps
Beryllium	9-1	2034	2172	2050	2085	3.64	cps
Bismuth	209-1	5333095	5471472	5423551	5409373	1.30	cps
Bismuth	209-2	3908168	3916365	3936656	3920396	0.37	cps
Boron	11-1	983	792	783	853	13.27	cps
Boron	10-1	250	208	150	203	24.77	cps
Bromine	81-1	5493	5518	5301	5437	2.18	cps
Bromine	81-2	70	90	100	87	17.63	cps
Cadmium	106-1	5009	4784	4801	4865	2.58	cps
Cadmium	108-1	342	400	321	354	11.59	cps
Cadmium	111-1	5447	5453	5291	5397	1.70	cps
Calcium	43-1	1617	1533	1575	1575	2.65	cps
Calcium	44-1	32350	31325	31872	31849	1.61	cps
Chromium	52-2	15468	15508	15845	15607	1.33	cps
Cobalt	59-2	6235	6081	5808	6041	3.58	cps
Copper	63-2	12545	12312	12382	12413	0.97	cps
Dysprosium	156-2	77	67	60	68	12.38	cps
Dysprosium	156-1	158	133	108	133	18.75	cps
Erbium	164-1	142	150	167	153	8.33	cps
Erbium	164-2	117	93	67	92	27.13	cps
Gadolinium	160-1	142	125	158	142	11.76	cps
Gadolinium	160-2	190	137	130	152	21.60	cps
Holmium	165-1	8933986	9166075	8983133	9027731	1.35	cps
Holmium	165-2	5997706	6028301	5984308	6003438	0.38	cps
Indium	115-1	7157400	7218546	7333795	7236580	1.24	cps
Indium	115-2	2483453	2483881	2469136	2478823	0.34	cps
Iron	56-2	90219	88961	89085	89422	0.78	cps
Iron	57-2	2328	2167	2195	2230	3.86	cps
Iron	54-2	6799	6999	6308	6702	5.30	cps
Krypton	83-1	980	923	1120	1008	10.04	cps
Lead	206-1	6618	6557	6919	6698	2.89	cps
Lead	207-1	5940	6057	5901	5966	1.36	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16LX5	Instrumnet Name :	P7
Client Sample ID :	X3022L	Dilution Factor :	5
Date & Time Acquired ::	2021-02-09 17:13:08	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	27161	26500	27167	26943	1.42	cps
Lithium	6-1	2026887	2011999	2032101	2023663	0.52	cps
Magnesium	24-2	6085	5443	6018	5849	6.04	cps
Manganese	55-2	6115	5991	6011	6039	1.10	cps
Molybdenum	94-1	975	1108	975	1020	7.55	cps
Molybdenum	95-1	50	25	100	58	65.47	cps
Molybdenum	96-1	233	300	358	297	21.04	cps
Molybdenum	97-1	33	50	25	36	35.25	cps
Molybdenum	98-1	67	133	125	108	33.53	cps
Neodymium	150-1	200	213	160	191	14.53	cps
Neodymium	150-2	107	103	147	119	20.28	cps
Nickel	60-2	3174	3184	2934	3097	4.57	cps
Phosphorus	31-2	1275	1317	1483	1358	8.12	cps
Potassium	39-2	95807	98491	98659	97653	1.64	cps
Rhodium	103-1	6881303	6986840	6975375	6947839	0.83	cps
Rhodium	103-2	4352231	4406724	4343927	4367628	0.78	cps
Scandium	45-1	4803300	4890192	4870073	4854522	0.94	cps
Scandium	45-2	462298	460483	458368	460383	0.43	cps
Selenium	82-1	657	795	513	655	21.51	cps
Selenium	77-2	67	70	90	76	16.70	cps
Selenium	78-2	420	413	467	433	6.72	cps
Silicon	28-1	377061	379018	377470	377849	0.27	cps
Silver	107-1	19147	19163	18771	19027	1.17	cps
Silver	109-1	17853	17870	18462	18062	1.92	cps
Sodium	23-2	51238	50151	49875	50421	1.43	cps
Strontium	86-1	2909	2609	2859	2792	5.76	cps
Strontium	88-1	10404	10271	10688	10454	2.04	cps
Sulfur	34-1	412156	408654	410633	410481	0.43	cps
Terbium	159-1	9328216	9482163	9412905	9407761	0.82	cps
Terbium	159-2	6095049	6135779	6075565	6102131	0.50	cps
Thallium	203-1	10296	10146	10079	10174	1.09	cps
Thallium	205-1	23939	24415	24189	24181	0.98	cps
Thorium	232-1	911	1122	1000	1011	10.48	cps
Tin	118-1	783	858	708	783	9.57	cps
Titanium	47-1	542	400	425	456	16.60	cps
Uranium	238-1	117	242	158	172	36.96	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-16LX5	Instrumnet Name :	P7
Client Sample ID :	X3022L	Dilution Factor :	5
Date & Time Acquired ::	2021-02-09 17:13:08	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20918	20551	20428	20632	1.24	cps
Yttrium	89-1	12294707	12482702	12395649	12391020	0.76	cps
Yttrium	89-2	3318923	3319985	3309035	3315981	0.18	cps
Zinc	66-2	3374	3500	3507	3460	2.17	cps
Zirconium	91-1	758	650	592	667	12.69	cps
Zirconium	90-1	3017	3109	2917	3014	3.18	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-18	Instrumnet Name :	P7
Client Sample ID :	X3022S	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:16:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107525	107114	108088	107576	0.45	cps
Antimony	121-1	319702	328242	323487	323810	1.32	cps
Arsenic	75-2	14424	13986	13997	14136	1.76	cps
Barium	135-1	787775	793188	791128	790697	0.35	cps
Barium	137-1	1357021	1388025	1375608	1373551	1.14	cps
Beryllium	9-1	22845	24114	24014	23657	2.98	cps
Bismuth	209-1	5568342	5608688	5610242	5595757	0.42	cps
Bismuth	209-2	3970988	3984065	4034037	3996364	0.83	cps
Boron	11-1	1667	1650	1625	1647	1.27	cps
Boron	10-1	325	333	217	292	22.31	cps
Bromine	81-1	6468	6210	5876	6185	4.80	cps
Bromine	81-2	220	210	230	220	4.55	cps
Cadmium	106-1	8670	8578	8353	8533	1.91	cps
Cadmium	108-1	2871	2750	2809	2810	2.15	cps
Cadmium	111-1	41272	41242	42440	41651	1.64	cps
Calcium	43-1	7044	6818	7027	6963	1.80	cps
Calcium	44-1	117975	120504	119278	119252	1.06	cps
Chromium	52-2	220784	222255	222773	221937	0.46	cps
Cobalt	59-2	582668	584642	584881	584063	0.21	cps
Copper	63-2	240169	242465	244213	242282	0.84	cps
Dysprosium	156-2	390	420	450	420	7.14	cps
Dysprosium	156-1	617	692	667	658	5.80	cps
Erbium	164-1	475	408	400	428	9.61	cps
Erbium	164-2	323	327	313	321	2.16	cps
Gadolinium	160-1	525	608	692	608	13.70	cps
Gadolinium	160-2	427	397	483	436	10.10	cps
Holmium	165-1	9221021	9332177	9269608	9274269	0.60	cps
Holmium	165-2	6036894	6044509	6115770	6065724	0.72	cps
Indium	115-1	7487818	7426904	7334966	7416563	1.04	cps
Indium	115-2	2498216	2518559	2534071	2516949	0.71	cps
Iron	56-2	1194803	1197186	1199965	1197318	0.22	cps
Iron	57-2	29057	29496	29691	29415	1.11	cps
Iron	54-2	74362	73647	73608	73872	0.57	cps
Krypton	83-1	1003	957	1113	1024	7.85	cps
Lead	206-1	49938	50808	51879	50875	1.91	cps
Lead	207-1	45009	46537	45812	45786	1.67	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-18	Instrumnet Name :	P7
Client Sample ID :	X3022S	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:16:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	203586	207949	207404	206313	1.15	cps
Lithium	6-1	2109354	2140478	2122235	2124022	0.74	cps
Magnesium	24-2	29555	28561	30072	29396	2.61	cps
Manganese	55-2	279500	281338	279643	280161	0.36	cps
Molybdenum	94-1	4751	5009	5076	4945	3.47	cps
Molybdenum	95-1	158	242	250	217	23.40	cps
Molybdenum	96-1	1158	1075	1108	1114	3.77	cps
Molybdenum	97-1	217	175	183	192	11.50	cps
Molybdenum	98-1	358	375	400	378	5.55	cps
Neodymium	150-1	987	1060	1093	1047	5.21	cps
Neodymium	150-2	727	627	640	664	8.17	cps
Nickel	60-2	156217	157292	156615	156708	0.35	cps
Phosphorus	31-2	1325	1267	1250	1281	3.08	cps
Potassium	39-2	128519	130351	132838	130569	1.66	cps
Rhodium	103-1	7235940	7122446	7129621	7162669	0.89	cps
Rhodium	103-2	4419664	4434583	4431423	4428557	0.18	cps
Scandium	45-1	4956184	4853299	4891745	4900409	1.06	cps
Scandium	45-2	461410	463131	469243	464595	0.89	cps
Selenium	82-1	5654	5770	5594	5673	1.57	cps
Selenium	77-2	600	567	603	590	3.44	cps
Selenium	78-2	2087	2143	2011	2080	3.17	cps
Silicon	28-1	923099	1061769	914104	966324	8.57	cps
Silver	107-1	182247	186688	185406	184780	1.24	cps
Silver	109-1	177155	175068	175365	175863	0.64	cps
Sodium	23-2	91695	94328	96097	94040	2.36	cps
Strontium	86-1	7877	7085	7752	7572	5.62	cps
Strontium	88-1	52940	54529	54236	53902	1.57	cps
Sulfur	34-1	416457	411007	405874	411113	1.29	cps
Terbium	159-1	9647331	9691509	9728096	9688979	0.42	cps
Terbium	159-2	6205779	6210710	6256186	6224225	0.45	cps
Thallium	203-1	111051	112270	109069	110797	1.46	cps
Thallium	205-1	258144	266548	265103	263265	1.71	cps
Thorium	232-1	4662	4701	4401	4588	3.56	cps
Tin	118-1	1875	1683	1675	1745	6.49	cps
Titanium	47-1	2550	2409	2242	2400	6.43	cps
Uranium	238-1	933	983	875	931	5.83	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	M1325-18	Instrumnet Name :	P7
Client Sample ID :	X3022S	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:16:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	417624	424129	419728	420494	0.79	cps
Yttrium	89-1	12619818	12767074	12735774	12707556	0.61	cps
Yttrium	89-2	3344201	3338783	3343175	3342053	0.09	cps
Zinc	66-2	78914	79270	79578	79254	0.42	cps
Zirconium	91-1	3334	2825	3217	3125	8.52	cps
Zirconium	90-1	13323	13448	13457	13409	0.56	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:23:00	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7303980	7245854	7293332	7281055	0.43	cps
Antimony	121-1	3295245	3349319	3355608	3333391	1.00	cps
Arsenic	75-2	202417	202988	203261	202889	0.21	cps
Barium	135-1	3878064	3912486	3902284	3897611	0.45	cps
Barium	137-1	6804318	6884162	6920745	6869742	0.87	cps
Beryllium	9-1	613208	631444	631830	625494	1.70	cps
Bismuth	209-1	5064501	5069115	5110337	5081318	0.50	cps
Bismuth	209-2	3737610	3725109	3746875	3736531	0.29	cps
Boron	11-1	331757	351530	358242	347176	3.97	cps
Boron	10-1	68278	72666	74575	71840	4.49	cps
Bromine	81-1	4843	4759	4759	4787	1.01	cps
Bromine	81-2	80	80	80	80	0.00	cps
Cadmium	106-1	92652	92584	91913	92383	0.44	cps
Cadmium	108-1	61118	61109	61875	61368	0.72	cps
Cadmium	111-1	749749	763161	765144	759351	1.10	cps
Calcium	43-1	4715302	4742723	4706753	4721593	0.40	cps
Calcium	44-1	75012337	75865689	75727973	75535333	0.61	cps
Chromium	52-2	1709509	1707879	1697628	1705005	0.38	cps
Cobalt	59-2	2396873	2412275	2418653	2409267	0.46	cps
Copper	63-2	15722459	15943970	15612740	15759723	1.07	cps
Dysprosium	156-2	707	643	627	659	6.41	cps
Dysprosium	156-1	908	942	908	920	2.09	cps
Erbium	164-1	242	208	225	225	7.41	cps
Erbium	164-2	157	143	123	141	11.89	cps
Gadolinium	160-1	983	917	900	933	4.72	cps
Gadolinium	160-2	823	760	833	806	4.94	cps
Holmium	165-1	8952791	8919190	9116422	8996134	1.17	cps
Holmium	165-2	5998222	5966879	6025508	5996870	0.49	cps
Indium	115-1	6754751	6714637	6727300	6732229	0.30	cps
Indium	115-2	2313901	2312128	2325486	2317172	0.31	cps
Iron	56-2	356615319	353648408	355273708	355179145	0.42	cps
Iron	57-2	8891552	8873352	8877488	8880797	0.11	cps
Iron	54-2	19832360	19580957	19550502	19654606	0.79	cps
Krypton	83-1	930	983	980	964	3.10	cps
Lead	206-1	12180003	12565430	12371542	12372325	1.56	cps
Lead	207-1	11198108	11339689	11395276	11311024	0.90	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:23:00	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	50193172	50828995	50583843	50535337	0.63	cps
Lithium	6-1	1968173	1975996	2004918	1983029	0.98	cps
Magnesium	24-2	75893212	76225073	75927148	76015144	0.24	cps
Manganese	55-2	11545455	11361279	11548303	11485012	0.93	cps
Molybdenum	94-1	6788983	6881113	6956475	6875524	1.22	cps
Molybdenum	95-1	8402722	8598779	8760744	8587415	2.09	cps
Molybdenum	96-1	9380504	9505366	9449101	9444990	0.66	cps
Molybdenum	97-1	5357036	5437445	5483180	5425887	1.18	cps
Molybdenum	98-1	13454704	13655220	13823350	13644425	1.35	cps
Neodymium	150-1	320	220	273	271	18.46	cps
Neodymium	150-2	73	57	83	71	18.94	cps
Nickel	60-2	605762	607158	602675	605198	0.38	cps
Phosphorus	31-2	90447	89299	88980	89575	0.86	cps
Potassium	39-2	42310014	42511105	42667783	42496301	0.42	cps
Rhodium	103-1	6201864	6180247	6254943	6212352	0.62	cps
Rhodium	103-2	3963173	3953340	3984011	3966842	0.39	cps
Scandium	45-1	4616765	4649157	4627377	4631100	0.36	cps
Scandium	45-2	441421	441022	440818	441087	0.07	cps
Selenium	82-1	50109	51308	51346	50921	1.38	cps
Selenium	77-2	4981	5071	5044	5032	0.92	cps
Selenium	78-2	17359	17405	17156	17307	0.76	cps
Silicon	28-1	2411954	2660711	2728935	2600533	6.42	cps
Silver	107-1	3799716	3851355	3897306	3849459	1.27	cps
Silver	109-1	3618219	3719257	3676271	3671249	1.38	cps
Sodium	23-2	125730094	127647424	127265353	126880957	0.80	cps
Strontium	86-1	1002592	1019498	1023938	1015343	1.11	cps
Strontium	88-1	8719354	8924618	9028084	8890685	1.77	cps
Sulfur	34-1	692314	702629	697422	697455	0.74	cps
Terbium	159-1	9292756	9213660	9369272	9291896	0.84	cps
Terbium	159-2	6104646	6103792	6163593	6124010	0.56	cps
Thallium	203-1	2780532	2838636	2840966	2820045	1.21	cps
Thallium	205-1	7238899	7381004	7250656	7290186	1.08	cps
Thorium	232-1	11115601	11328282	11263150	11235678	0.97	cps
Tin	118-1	2495336	2531572	2538982	2521963	0.93	cps
Titanium	47-1	2295163	2332983	2322666	2316937	0.84	cps
Uranium	238-1	10097787	10197020	10222988	10172598	0.65	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-09 17:23:00	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1472081	1480545	1476247	1476291	0.29	cps
Yttrium	89-1	11705586	11819031	11974047	11832888	1.14	cps
Yttrium	89-2	3159726	3172577	3193118	3175141	0.53	cps
Zinc	66-2	2737825	2757315	2748732	2747957	0.36	cps
Zirconium	91-1	1233947	1262442	1263787	1253392	1.34	cps
Zirconium	90-1	5573911	5700497	5668495	5647634	1.17	cps

LB Number : LB113090 Operator : JASWAL
 Lab Sample ID : CCB002 Instrumnet Name : P7
 Client Sample ID : CCB002 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-09 17:30:42 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	350	292	339	12.62	cps
Antimony	121-1	592	508	442	514	14.63	cps
Arsenic	75-2	9	17	22	16	40.51	cps
Barium	135-1	158	225	158	181	21.32	cps
Barium	137-1	192	250	250	231	14.61	cps
Beryllium	9-1	78	67	111	85	27.15	cps
Bismuth	209-1	4946283	5256449	5280278	5161003	3.61	cps
Bismuth	209-2	3925595	3951268	3928533	3935132	0.36	cps
Boron	11-1	3626	3359	3200	3395	6.33	cps
Boron	10-1	875	867	775	839	6.61	cps
Bromine	81-1	5101	4901	4693	4898	4.17	cps
Bromine	81-2	60	50	40	50	20.00	cps
Cadmium	106-1	4217	4367	4326	4304	1.80	cps
Cadmium	108-1	4	46	8	19	118.01	cps
Cadmium	111-1	907	904	893	901	0.85	cps
Calcium	43-1	258	350	275	294	16.58	cps
Calcium	44-1	11539	11848	11994	11794	1.97	cps
Chromium	52-2	1250	1327	1363	1313	4.40	cps
Cobalt	59-2	127	107	87	107	18.75	cps
Copper	63-2	1737	1750	1740	1742	0.40	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	23	33	30	29	17.63	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	67	63	70	67	5.00	cps
Holmium	165-1	8192582	8706830	8924137	8607849	4.36	cps
Holmium	165-2	5884459	5909076	5869751	5887762	0.34	cps
Indium	115-1	6575353	6878061	7039178	6830864	3.45	cps
Indium	115-2	2424602	2449198	2430665	2434822	0.53	cps
Iron	56-2	16760	17299	16209	16756	3.25	cps
Iron	57-2	472	556	467	498	10.00	cps
Iron	54-2	2222	2122	2152	2166	2.37	cps
Krypton	83-1	1007	893	840	913	9.32	cps
Lead	206-1	1822	1834	1884	1846	1.76	cps
Lead	207-1	1550	1661	1528	1580	4.52	cps

LB Number :	LB113090	Operator :	JASWAL
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7179	7384	7018	7193	2.56	cps
Lithium	6-1	1842900	1958668	1968206	1923258	3.63	cps
Magnesium	24-2	2409	2325	2259	2331	3.22	cps
Manganese	55-2	340	387	397	374	8.08	cps
Molybdenum	94-1	608	517	508	544	10.19	cps
Molybdenum	95-1	442	542	333	439	23.74	cps
Molybdenum	96-1	533	508	342	461	22.60	cps
Molybdenum	97-1	242	250	250	247	1.95	cps
Molybdenum	98-1	875	692	750	772	12.13	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	93	117	83	98	17.50	cps
Phosphorus	31-2	1475	1175	1075	1242	16.77	cps
Potassium	39-2	94382	93762	91766	93303	1.47	cps
Rhodium	103-1	6305035	6678240	6724103	6569126	3.50	cps
Rhodium	103-2	4227728	4265393	4262035	4251719	0.49	cps
Scandium	45-1	4396640	4622819	4694733	4571397	3.40	cps
Scandium	45-2	442607	443236	442479	442774	0.09	cps
Selenium	82-1	-94	-48	81	-20	-446.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	200	220	167	196	13.85	cps
Silicon	28-1	250979	253114	252675	252256	0.45	cps
Silver	107-1	350	225	250	275	24.05	cps
Silver	109-1	325	333	250	303	15.16	cps
Sodium	23-2	54223	53496	53512	53744	0.77	cps
Strontium	86-1	1242	1467	1483	1397	9.66	cps
Strontium	88-1	333	450	375	386	15.31	cps
Sulfur	34-1	408732	407560	412319	409537	0.61	cps
Terbium	159-1	8563285	9128725	9181859	8957956	3.83	cps
Terbium	159-2	6069046	6109422	6006563	6061677	0.85	cps
Thallium	203-1	1167	1092	1033	1097	6.09	cps
Thallium	205-1	2709	2675	2442	2609	5.57	cps
Thorium	232-1	911	833	906	883	4.91	cps
Tin	118-1	775	625	642	681	12.08	cps
Titanium	47-1	183	142	158	161	13.02	cps
Uranium	238-1	250	233	225	236	5.39	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	57	33	67	52	32.76	cps
Yttrium	89-1	11239104	11725262	11973395	11645920	3.21	cps
Yttrium	89-2	3211011	3242467	3227652	3227043	0.49	cps
Zinc	66-2	357	303	383	348	11.71	cps
Zirconium	91-1	183	100	150	144	29.04	cps
Zirconium	90-1	833	825	767	808	4.49	cps