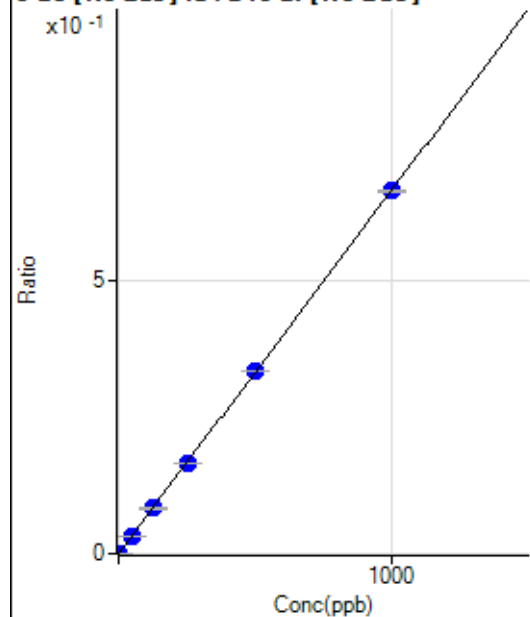


Batch Folder: C:\Agilent\ICPMH\1\DATA\P7021821MS.b\
Analysis File: P7021821MS.batch.bin
DA Date-Time: 2021-02-24 12:44:24
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-02-18 12:49:30
2	004CALS.d	S02	2021-02-18 12:52:32
3	006CALS.d	S03	2021-02-18 12:58:39
4	007CALS.d	S04	2021-02-18 13:01:44
5	008CALS.d	S05	2021-02-18 13:04:48
6	009CALS.d	S06	2021-02-18 13:07:50
7	010CALS.d	S07	2021-02-18 13:10:46
8	011CALS.d	S08	2021-02-18 13:13:39

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.26	0.0000	P	68.4
2	☐	1.000	1.055	1201.92	0.0007	P	5.0
3	☐	50.000	49.798	59402.58	0.0332	P	1.3
4	☐	125.000	125.791	147660.95	0.0837	P	4.8
5	☐	250.000	249.745	292202.74	0.1662	P	0.3
6	☐	500.000	501.697	572780.69	0.3340	P	0.1
7	☐	1000.000	999.126	1109754.80	0.6651	P	0.4
8	☐			183.34	0.0001	P	15.3

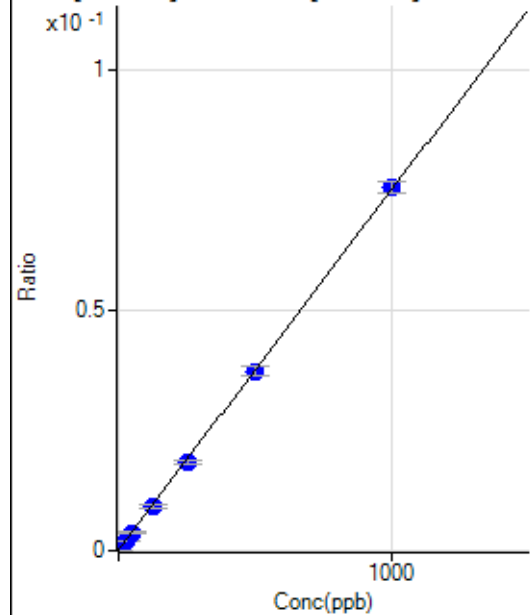
$$y = 6.6564\text{E-}004 * x + 5.2617\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01622$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0001	P	15.9
2	☐	25.000	24.285	3292.10	0.0019	P	2.5
3	☐	50.000	48.236	6687.77	0.0037	P	6.7
4	☐	125.000	119.277	15961.50	0.0091	P	9.5
5	☐	250.000	242.935	32229.27	0.0183	P	3.0
6	☐	500.000	494.983	63865.88	0.0372	P	5.3
7	☐	1000.000	1005.096	125987.04	0.0755	P	3.2
8	☐			3781.12	0.0023	P	9.6

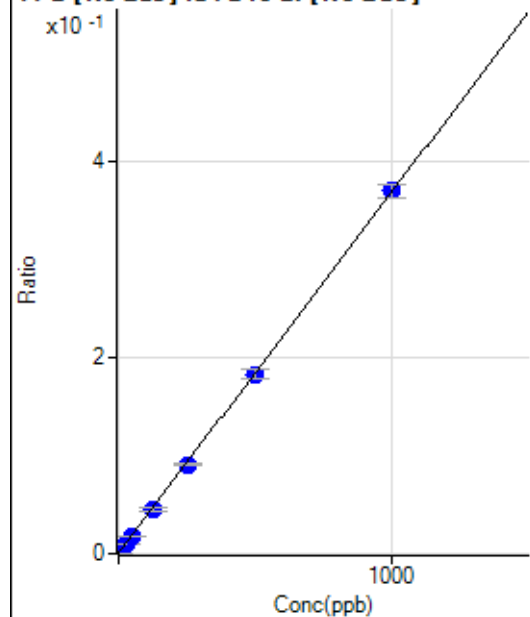
$$y = 7.5012\text{E-}005 * x + 1.1417\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.7251$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	880.60	0.0005	P	6.9
2	☐	25.000	25.301	16701.23	0.0098	P	2.7
3	☐	50.000	48.306	32794.23	0.0183	P	3.5
4	☐	125.000	121.292	79615.08	0.0452	P	9.4
5	☐	250.000	245.649	159971.64	0.0910	P	2.9
6	☐	500.000	495.399	313890.50	0.1830	P	4.9
7	☐	1000.000	1003.929	618047.97	0.3704	P	3.9
8	☐			18809.37	0.0114	P	8.1

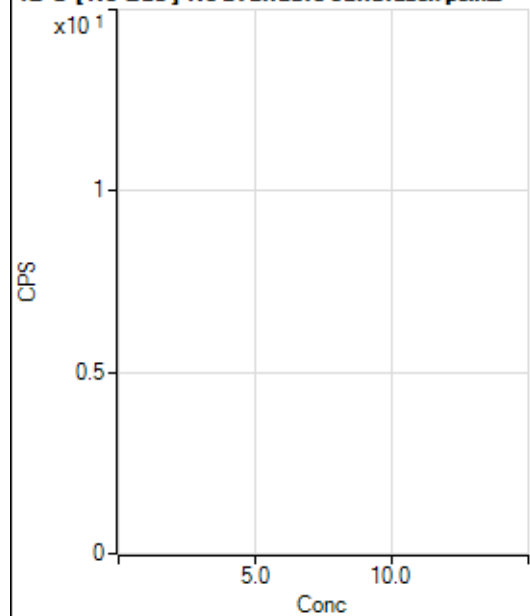
$$y = 3.6848E-004 * x + 5.0225E-004$$

$$R = 1.0000$$

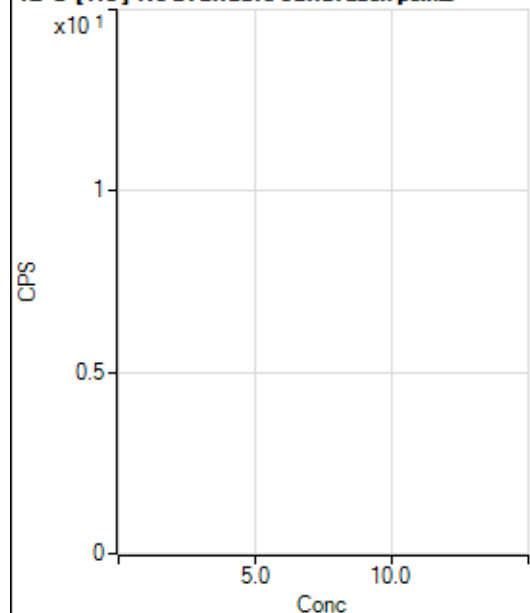
$$DL = 0.2839$$

Weight: <None>

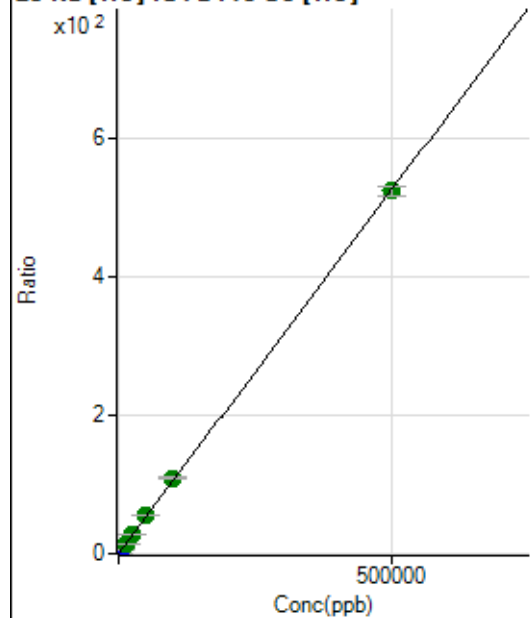
Min Conc: 0

12 C [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10542.85	0.0266	P	4.7
2	☐	500.000	555.755	244238.86	0.6102	P	3.6
3	☐	5000.000	5569.176	2393167.44	5.8748	P	1.1
4	☐	12500.000	12806.219	5360480.80	13.4743	A	0.8
5	☐	25000.000	25903.971	10333700.06	27.2282	A	0.7
6	☐	50000.000	52154.524	19838352.35	54.7938	A	1.1
7	☐	100000.00	104278.67	39138521.36	109.5291	A	2.1
8	☐	500000.00	498870.21	195662316.8	523.8879	A	2.3

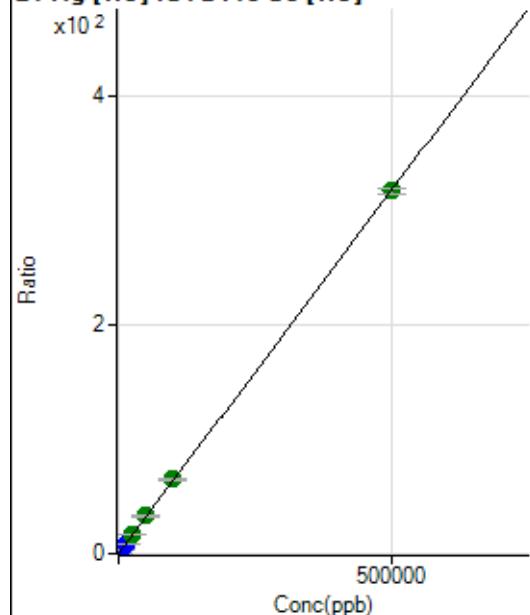
$$y = 0.0011 * x + 0.0266$$

$$R = 1.0000$$

$$DL = 3.554$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0003	P	58.0
2	☐	500.000	534.392	135911.01	0.3396	P	4.3
3	☐	5000.000	5473.383	1415672.79	3.4752	P	0.9
4	☐	12500.000	13622.203	3440777.64	8.6487	P	0.6
5	☐	25000.000	25772.750	6209948.01	16.3628	A	0.8
6	☐	50000.000	51902.741	11930110.08	32.9522	A	1.6
7	☐	100000.00	102039.99	23151017.70	64.7831	A	1.3
8	☐	500000.00	499330.26	118406858.2	317.0136	A	1.7

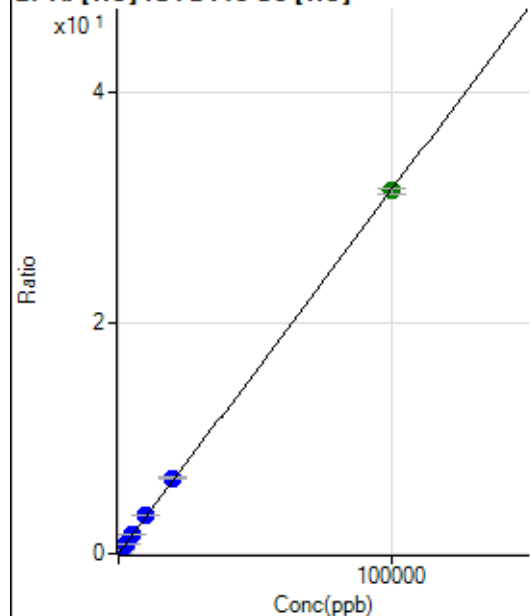
$$y = 6.3488\text{E-}004 * x + 3.1965\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.8766$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	300.01	0.0008	P	13.0
2	☐	20.000	21.297	2983.71	0.0075	P	8.1
3	☐	1000.000	1040.039	133721.37	0.3283	P	0.4
4	☐	2500.000	2607.396	326937.47	0.8218	P	0.5
5	☐	5000.000	5253.784	628179.11	1.6551	P	1.0
6	☐	10000.000	10465.299	1193416.00	3.2962	P	1.3
7	☐	20000.000	20863.122	2347936.73	6.5703	P	1.6
8	☐	100000.00	99765.071	11733666.32	31.4156	A	1.8

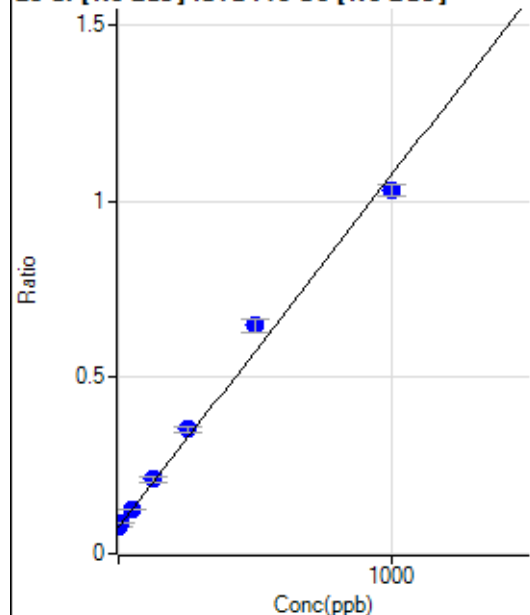
$$y = 3.1489\text{E-}004 * x + 7.5449\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.9334$$

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	367336.47	0.0748	P	0.8
2	☐	10.000	12.262	407815.71	0.0870	P	5.4
3	☐	50.000	51.265	623730.52	0.1260	P	2.7
4	☐	125.000	136.310	1016165.98	0.2109	P	9.2
5	☐	250.000	278.040	1693966.17	0.3525	P	4.7
6	☐	500.000	572.660	2975396.96	0.6467	P	5.8
7	☐	1000.000	955.160	4621986.09	1.0288	P	3.3
8	☐			463884.78	0.1038	P	5.8

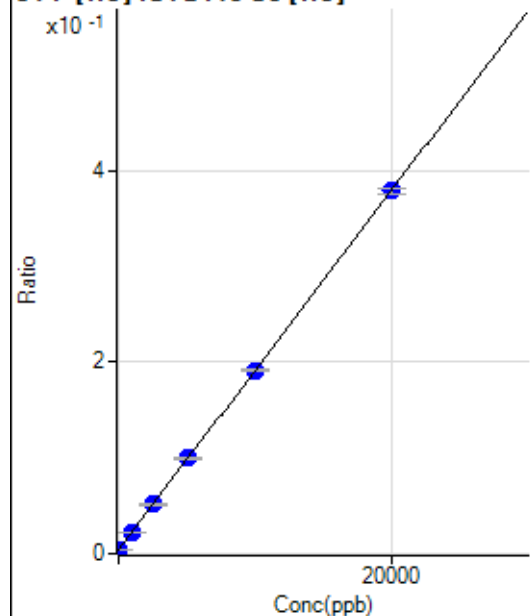
$$y = 9.9874E-004 * x + 0.0748$$

$$R = 0.9954$$

$$DL = 1.843$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	8.511	1661.25	0.0042	P	8.8
2	☐	0.000	-8.511	1547.35	0.0039	P	9.5
3	☐	1000.000	972.806	9083.56	0.0223	P	2.1
4	☐	2500.000	2528.739	20497.83	0.0515	P	1.3
5	☐	5000.000	5118.443	38021.07	0.1002	P	1.9
6	☐	10000.000	9995.034	69430.58	0.1918	P	0.3
7	☐	20000.000	19970.639	135483.59	0.3791	P	1.5
8	☐			1383.44	0.0037	P	9.0

$$y = 1.8783E-005 * x + 0.0040$$

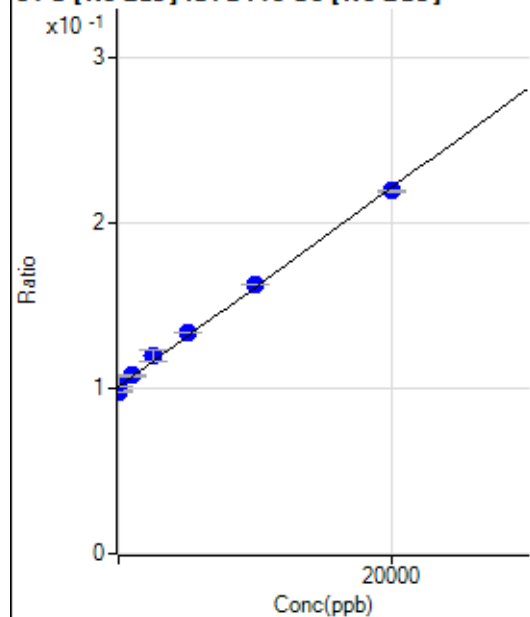
$$R = 1.0000$$

$$DL = 58.72$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-468.151	482476.21	0.0983	P	2.2
2	☐	0.000	468.151	486761.52	0.1039	P	5.4
3	☐	1000.000	1148.957	534644.20	0.1080	P	0.9
4	☐	2500.000	3143.806	578791.71	0.1200	P	5.3
5	☐	5000.000	5381.285	641593.52	0.1335	P	0.3
6	☐	10000.000	10312.387	751002.12	0.1632	P	0.2
7	☐	20000.000	19660.562	986304.36	0.2195	P	0.2
8	☐			431008.95	0.0965	P	5.1

$$y = 6.0232E-006 * x + 0.1011$$

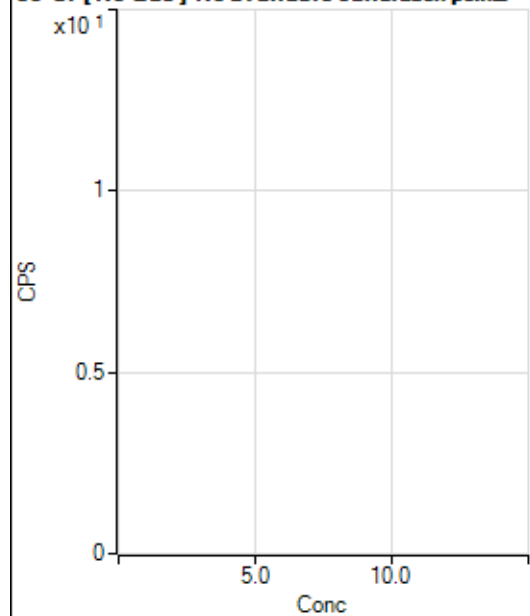
R = 0.9985

DL = 1935

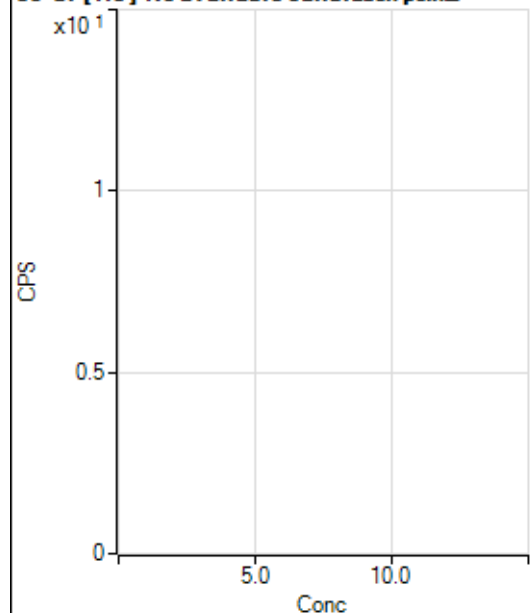
Weight: <None>

Min Conc: 0

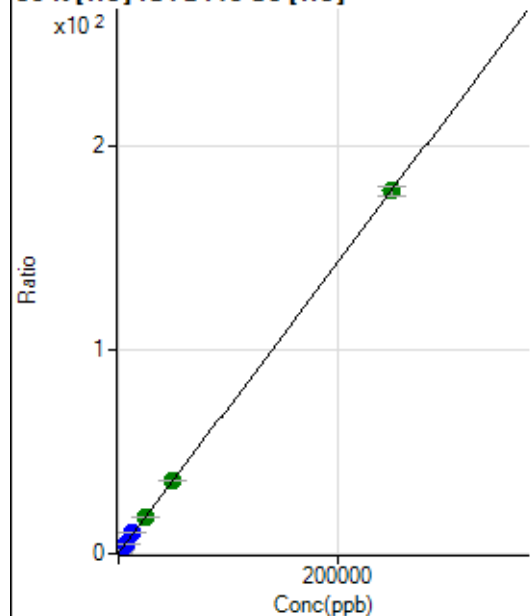
35 Cl [No Gas] No available calibration points



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72339.61	0.1825	P	3.8
2	☐	500.000	540.040	226584.45	0.5661	P	3.3
3	☐	2500.000	2784.912	880170.86	2.1606	P	0.7
4	☐	6250.000	6977.114	2044225.57	5.1384	P	0.1
5	☐	12500.000	14013.393	3847105.08	10.1364	P	0.2
6	☐	25000.000	25106.682	6523075.10	18.0161	A	0.4
7	☐	50000.000	49994.471	12756081.54	35.6943	A	1.1
8	☐	250000.00	249893.66	66361777.18	177.6857	A	2.4

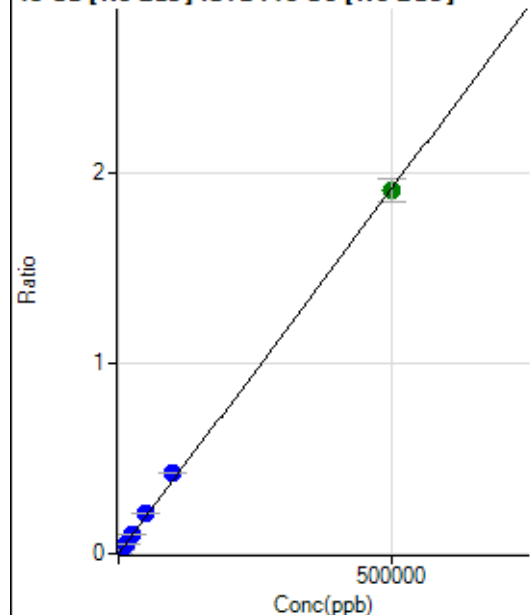
$$y = 7.1032E-004 * x + 0.1825$$

$$R = 1.0000$$

$$DL = 29.21$$

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	216.67	0.0000	P	25.7
2	☐	500.000	570.456	10440.03	0.0022	P	4.7
3	☐	5000.000	5555.130	105490.34	0.0213	P	1.5
4	☐	12500.000	13991.208	258476.09	0.0536	P	5.8
5	☐	25000.000	27516.368	506478.98	0.1054	P	0.3
6	☐	50000.000	54929.458	967886.39	0.2103	P	0.1
7	☐	100000.00	109980.25	1891954.49	0.4210	P	0.5
8	☐	500000.00	497342.28	8503481.87	1.9039	A	6.5

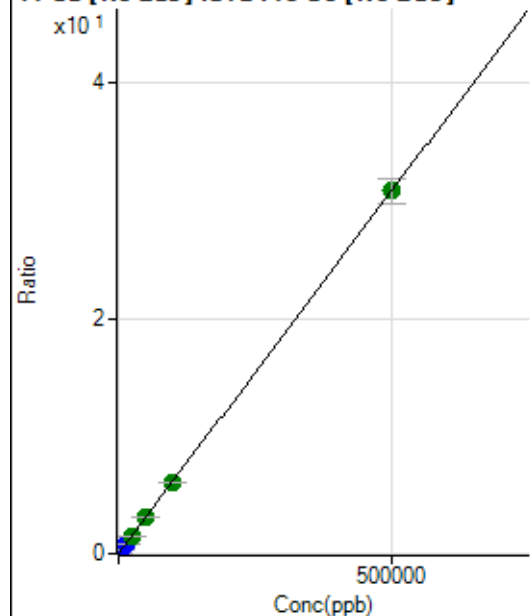
$$y = 3.8280E-006 * x + 4.4007E-005$$

$$R = 0.9998$$

$$DL = 8.879$$

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	9257.17	0.0019	P	3.3
2	☐	500.000	582.285	177063.84	0.0378	P	4.9
3	☐	5000.000	5552.118	1704030.36	0.3442	P	0.6
4	☐	12500.000	14178.872	4225468.45	0.8761	P	5.1
5	☐	25000.000	24681.040	7323085.07	1.5236	A	1.4
6	☐	50000.000	49279.180	13991181.13	3.0402	A	0.5
7	☐	100000.00	98899.612	27407919.52	6.0995	A	0.8
8	☐	500000.00	500260.53	137758586.2	30.8454	A	6.7

$$y = 6.1655E-005 * x + 0.0019$$

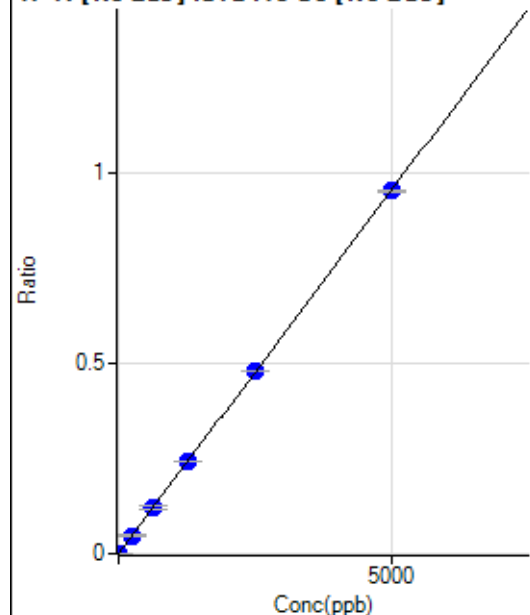
$$R = 1.0000$$

$$DL = 3.05$$

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	75.01	0.0000	P	37.8
2	☐	5.000	5.121	4664.75	0.0010	P	3.9
3	☐	250.000	250.520	237321.83	0.0479	P	1.1
4	☐	625.000	638.917	589403.60	0.1222	P	6.0
5	☐	1250.000	1264.275	1162499.38	0.2419	P	0.2
6	☐	2500.000	2506.996	2207078.81	0.4796	P	0.3
7	☐	5000.000	4991.167	4290287.38	0.9548	P	0.8
8	☐			841.71	0.0002	P	11.6

$$y = 1.9129E-004 * x + 1.5251E-005$$

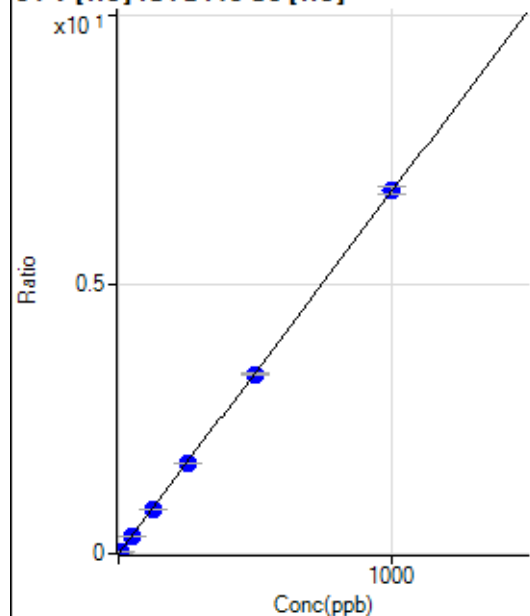
$$R = 1.0000$$

$$DL = 0.09047$$

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	4.44	0.0000	P	46.2
2	☐	5.000	5.056	13629.69	0.0340	P	1.5
3	☐	50.000	49.466	135629.26	0.3329	P	0.2
4	☐	125.000	123.444	330527.05	0.8308	P	0.7
5	☐	250.000	249.446	637189.02	1.6789	P	0.5
6	☐	500.000	496.415	1209653.42	3.3410	P	1.0
7	☐	1000.000	1002.152	2410160.02	6.7448	P	2.0
8	☐			400.01	0.0011	P	7.6

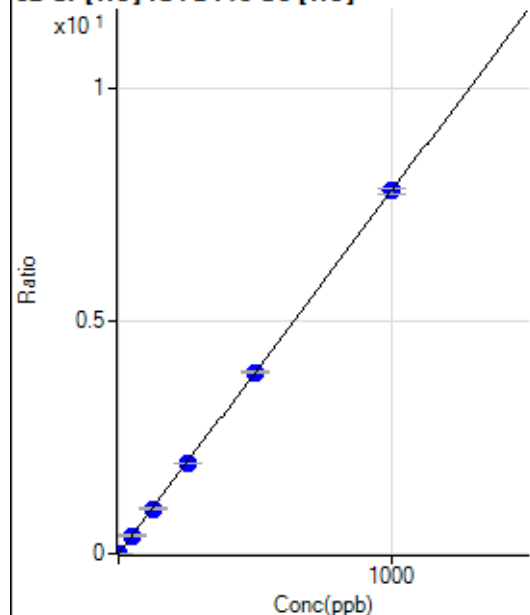
$$y = 0.0067 * x + 1.1285E-005$$

$$R = 1.0000$$

$$DL = 0.002323$$

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	1132.28	0.0029	P	2.1
2	☐	2.000	2.048	7536.42	0.0188	P	3.6
3	☐	50.000	49.923	159767.53	0.3922	P	0.7
4	☐	125.000	124.181	386419.63	0.9713	P	0.6
5	☐	250.000	250.739	743255.35	1.9583	P	0.5
6	☐	500.000	499.733	1412071.04	3.9002	P	1.2
7	☐	1000.000	1000.055	2788137.35	7.8021	P	1.5
8	☐			17878.70	0.0479	P	2.7

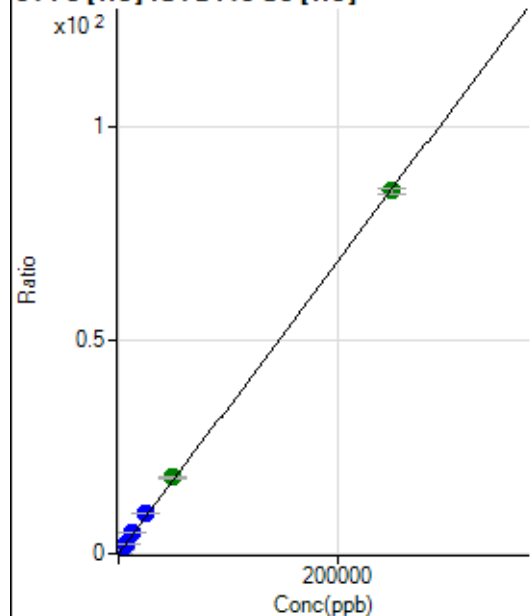
$$y = 0.0078 * x + 0.0029$$

$$R = 1.0000$$

$$DL = 0.02352$$

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	1258.02	0.0032	P	11.4
2	☐	50.000	57.946	9205.71	0.0230	P	5.0
3	☐	2500.000	2808.044	392290.23	0.9630	P	0.2
4	☐	6250.000	7050.255	959947.79	2.4130	P	0.9
5	☐	12500.000	14126.828	1833830.73	4.8317	P	0.9
6	☐	25000.000	28214.705	3492744.68	9.6470	P	0.8
7	☐	50000.000	52359.818	6397169.91	17.8998	A	0.9
8	☐	250000.00	249102.13	31802697.00	85.1466	A	1.6

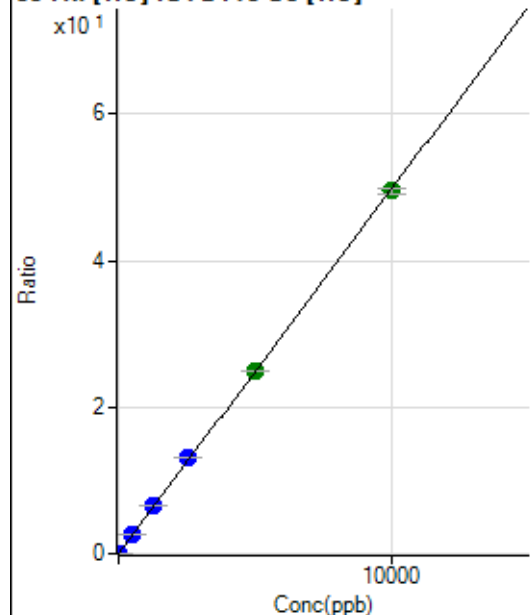
$$y = 3.4180E-004 * x + 0.0032$$

$$R = 0.9999$$

$$DL = 3.18$$

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	147.78	0.0004	P	12.1
2	☐	1.000	1.087	2313.54	0.0058	P	4.3
3	☐	500.000	517.874	1050056.13	2.5776	P	0.4
4	☐	1250.000	1306.007	2585883.61	6.4999	P	0.6
5	☐	2500.000	2634.949	4977165.79	13.1136	P	0.4
6	☐	5000.000	5012.410	9031577.36	24.9453	A	0.8
7	☐	10000.000	9952.163	17699486.68	49.5287	A	1.4
8	☐			12227.38	0.0327	P	2.8

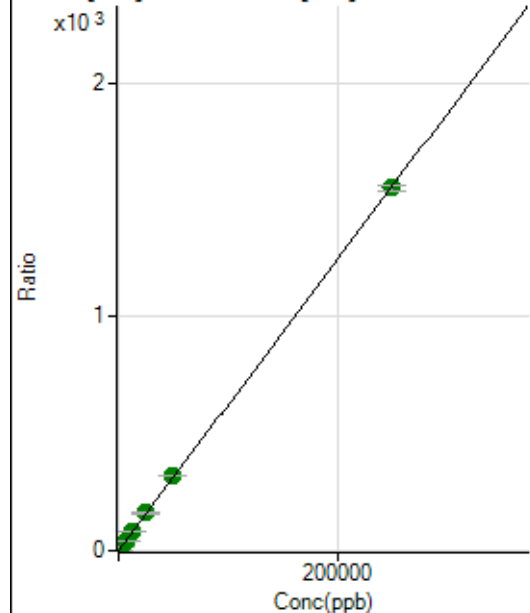
$$y = 0.0050 * x + 3.7177E-004$$

$$R = 0.9999$$

$$DL = 0.02714$$

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	6618.27	0.0167	P	5.1
2	☐	50.000	55.736	145221.43	0.3628	P	3.4
3	☐	2500.000	2564.726	6494401.71	15.9431	A	1.4
4	☐	6250.000	6432.291	15897346.65	39.9598	A	0.6
5	☐	12500.000	12941.554	30508093.51	80.3808	A	0.6
6	☐	25000.000	25801.658	58015286.95	160.2392	A	1.1
7	☐	50000.000	51681.292	114698194.2	320.9459	A	1.0
8	☐	250000.00	249556.29	578829316.6	1,549.705	A	1.6

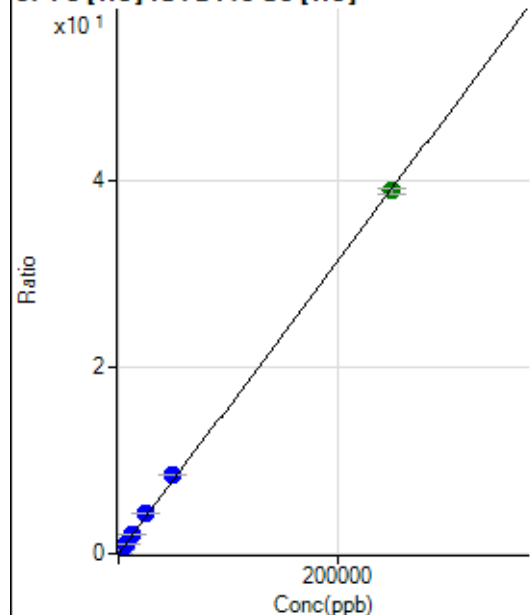
$$y = 0.0062 * x + 0.0167$$

$$R = 1.0000$$

$$DL = 0.4089$$

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	303.71	0.0008	P	5.4
2	☐	50.000	54.630	3717.20	0.0093	P	4.3
3	☐	2500.000	2726.917	173568.37	0.4261	P	1.4
4	☐	6250.000	6776.856	420804.34	1.0578	P	1.1
5	☐	12500.000	13630.194	807165.96	2.1267	P	0.6
6	☐	25000.000	27195.524	1536004.24	4.2425	P	1.0
7	☐	50000.000	54131.567	3017662.71	8.4437	P	1.0
8	☐	250000.00	248882.18	14499195.58	38.8191	A	1.7

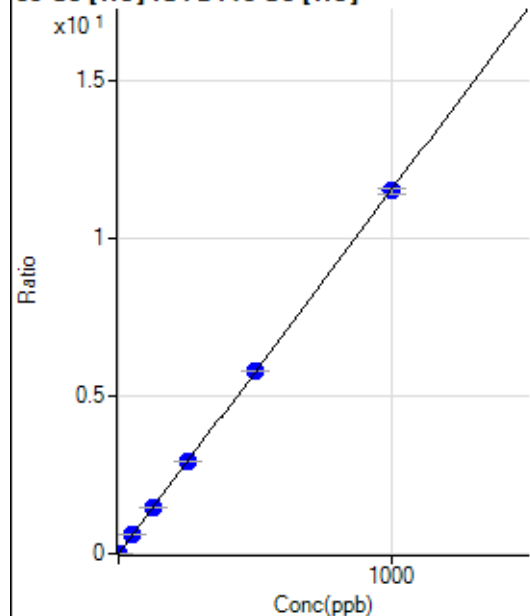
$$y = 1.5597E-004 * x + 7.6526E-004$$

$$R = 0.9998$$

$$DL = 0.8006$$

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	40.00	0.0001	P	2.6
2	☐	1.000	1.027	4778.61	0.0119	P	4.5
3	☐	50.000	51.128	240123.61	0.5894	P	0.8
4	☐	125.000	126.706	581070.00	1.4606	P	0.5
5	☐	250.000	253.287	1108112.24	2.9196	P	0.4
6	☐	500.000	502.870	2098659.43	5.7965	P	0.8
7	☐	1000.000	997.474	4108791.57	11.4976	P	1.4
8	☐			6534.84	0.0175	P	0.2

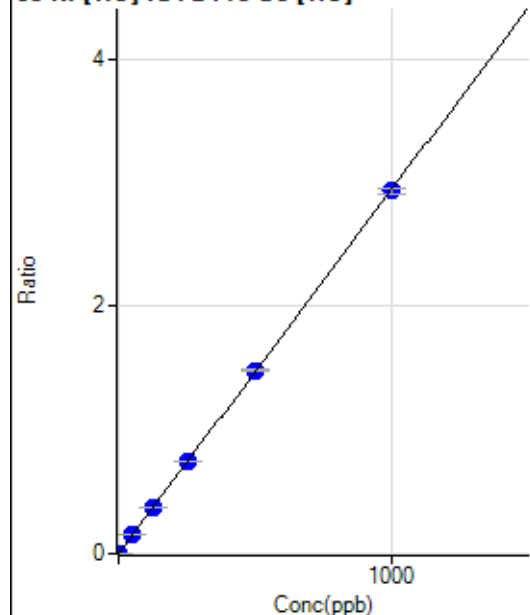
$$y = 0.0115 * x + 1.0087E-004$$

$$R = 1.0000$$

$$DL = 0.0006906$$

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	66.67	0.0002	P	30.2
2	☐	1.000	1.059	1315.63	0.0033	P	6.2
3	☐	50.000	51.778	62205.45	0.1527	P	1.4
4	☐	125.000	126.914	148812.05	0.3741	P	1.1
5	☐	250.000	255.396	285624.11	0.7526	P	0.6
6	☐	500.000	503.347	536933.18	1.4830	P	1.5
7	☐	1000.000	996.649	1049340.38	2.9363	P	1.3
8	☐			4821.95	0.0129	P	4.7

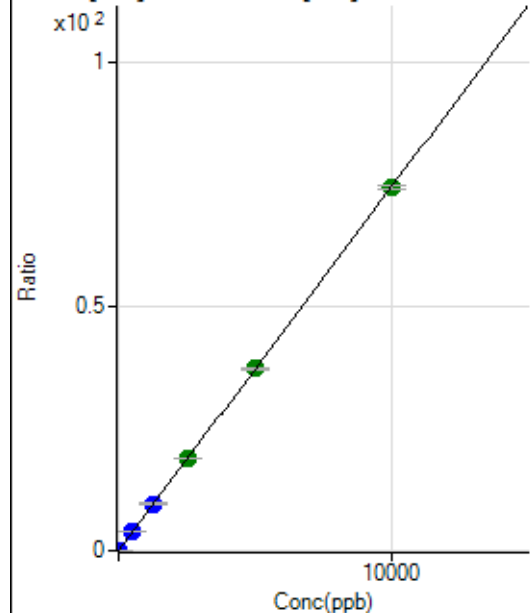
$$y = 0.0029 * x + 1.6874E-004$$

$$R = 1.0000$$

$$DL = 0.05187$$

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	942.97	0.0024	P	3.7
2	☐	2.000	2.330	7907.78	0.0197	P	3.3
3	☐	500.000	521.154	1583646.90	3.8874	P	0.1
4	☐	1250.000	1293.966	3838434.00	9.6485	P	1.4
5	☐	2500.000	2541.228	7191072.38	18.9464	A	1.1
6	☐	5000.000	5016.513	13540577.09	37.3989	A	0.9
7	☐	10000.000	9974.883	26574902.52	74.3620	A	1.1
8	☐			15362.89	0.0411	P	2.1

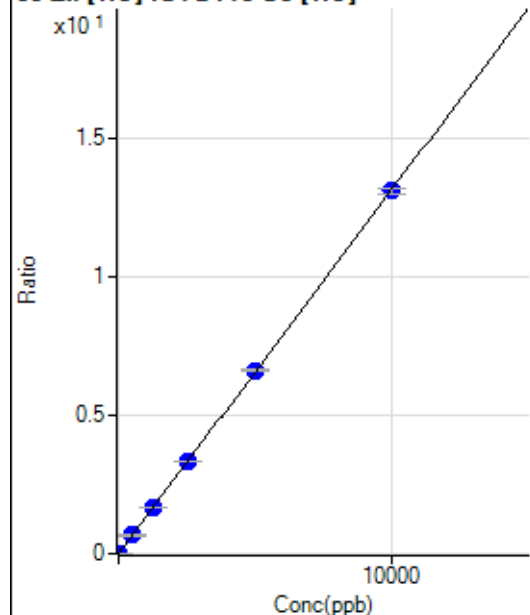
$$y = 0.0075 * x + 0.0024$$

$$R = 1.0000$$

$$DL = 0.03512$$

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	108.89	0.0003	P	26.7
2	☐	2.000	2.528	1438.98	0.0036	P	8.5
3	☐	500.000	502.752	269276.03	0.6610	P	0.3
4	☐	1250.000	1253.461	655467.49	1.6476	P	0.4
5	☐	2500.000	2523.007	1258526.27	3.3161	P	0.8
6	☐	5000.000	5032.982	2394891.96	6.6147	P	0.9
7	☐	10000.000	9977.187	4685840.17	13.1125	P	1.5
8	☐			6482.60	0.0174	P	4.1

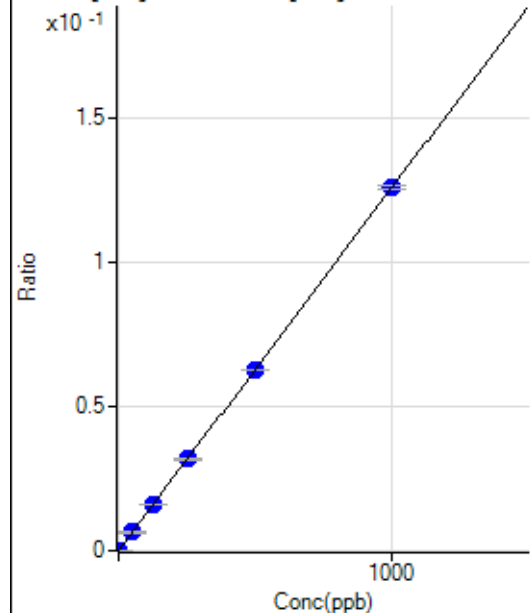
$$y = 0.0013 * x + 2.7542E-004$$

$$R = 1.0000$$

$$DL = 0.168$$

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	5.55	0.0000	P	60.0
2	☐	1.000	1.087	393.22	0.0001	P	5.4
3	☐	50.000	50.585	18300.44	0.0064	P	1.1
4	☐	125.000	125.767	44385.91	0.0158	P	0.6
5	☐	250.000	252.178	85300.13	0.0317	P	1.1
6	☐	500.000	497.590	161926.86	0.0626	P	0.6
7	☐	1000.000	1000.535	321750.57	0.1258	P	1.2
8	☐			151.23	0.0001	P	12.1

$$y = 1.2575E-004 * x + 2.0122E-006$$

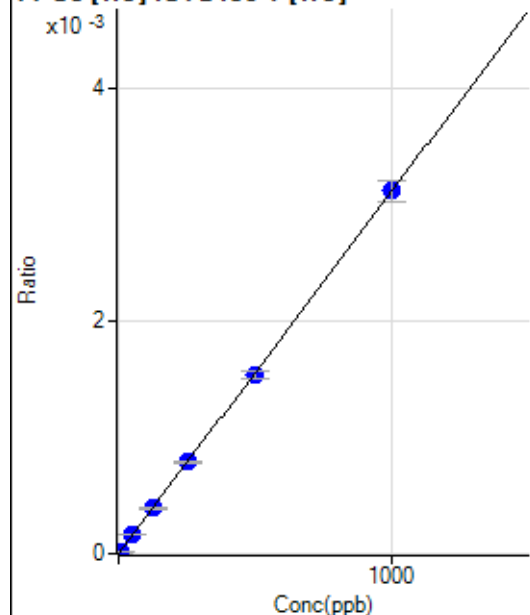
$$R = 1.0000$$

$$DL = 0.02881$$

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	3.33	0.0000	P	101.6
2	☐	5.000	6.537	61.11	0.0000	P	24.5
3	☐	50.000	54.141	487.79	0.0002	P	2.2
4	☐	125.000	125.722	1101.17	0.0004	P	4.3
5	☐	250.000	252.063	2112.40	0.0008	P	3.0
6	☐	500.000	494.676	3986.14	0.0015	P	4.3
7	☐	1000.000	1001.841	7971.16	0.0031	P	5.7
8	☐			3.33	0.0000	P	99.2

$$y = 3.1112E-006 * x + 1.2079E-006$$

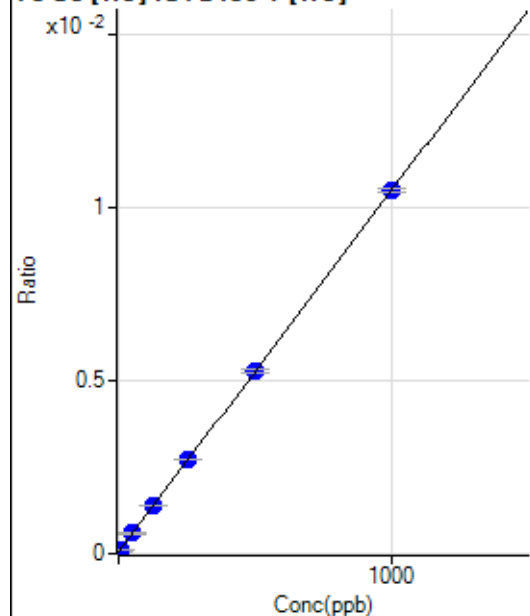
$$R = 1.0000$$

$$DL = 1.183$$

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	153.09	0.0001	P	14.1
2	☐	5.000	5.323	313.59	0.0001	P	5.5
3	☐	50.000	51.008	1690.85	0.0006	P	2.2
4	☐	125.000	128.397	3919.07	0.0014	P	2.7
5	☐	250.000	255.213	7321.01	0.0027	P	1.3
6	☐	500.000	498.752	13626.80	0.0053	P	1.7
7	☐	1000.000	998.844	26829.09	0.0105	P	1.2
8	☐			158.64	0.0001	P	7.4

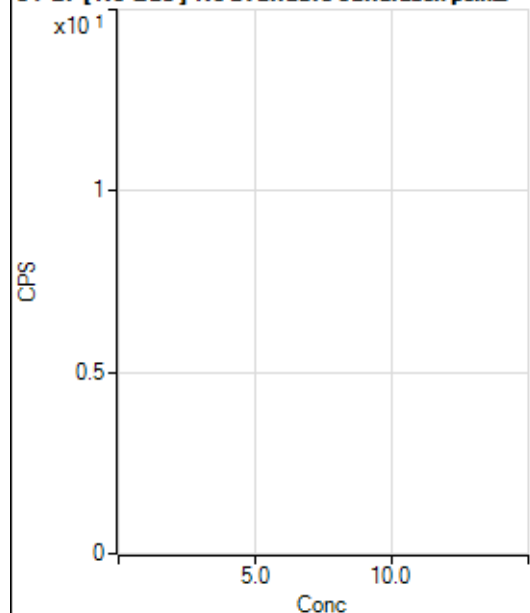
$$y = 1.0448E-005 * x + 5.5123E-005$$

$$R = 1.0000$$

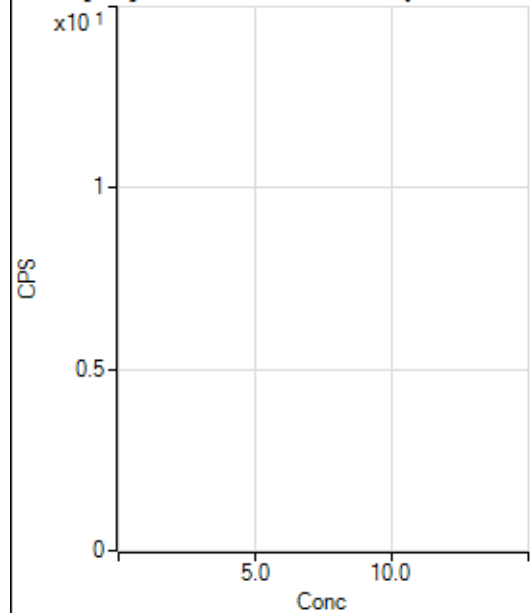
$$DL = 2.226$$

Weight: <None>

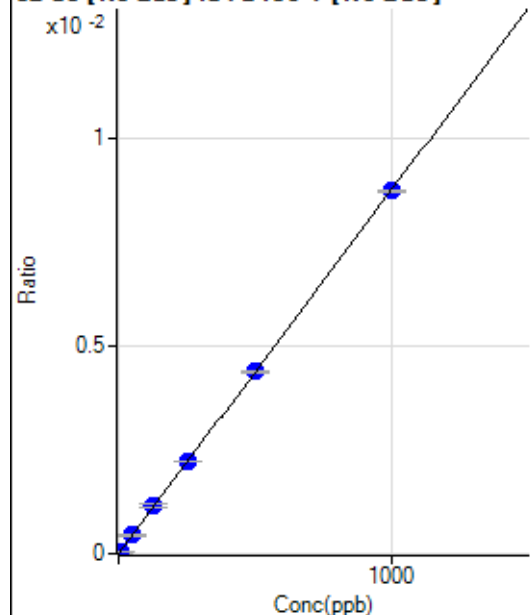
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5979.21		P	1.5
2	☐			5868.01		P	5.0
3	☐			5729.07		P	3.4
4	☐			5412.26		P	2.2
5	☐			5453.98		P	1.8
6	☐			5014.89		P	7.5
7	☐			5142.71		P	0.5
8	☐			5437.28		P	3.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			56.72		P	10.2
2	☐			33.37		P	45.8
3	☐			53.39		P	54.1
4	☐			40.04		P	25.0
5	☐			53.39		P	28.6
6	☐			56.72		P	20.4
7	☐			56.72		P	36.7
8	☐			73.41		P	7.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-34.54	0.0000	P	-175.
2	☐	5.000	5.740	506.95	0.0000	P	8.3
3	☐	50.000	50.313	5047.91	0.0004	P	1.8
4	☐	125.000	131.305	12830.32	0.0011	P	6.1
5	☐	250.000	254.207	24943.23	0.0022	P	0.4
6	☐	500.000	501.177	47662.31	0.0044	P	0.7
7	☐	1000.000	997.552	92683.30	0.0087	P	0.4
8	☐			172.72	0.0000	P	35.5

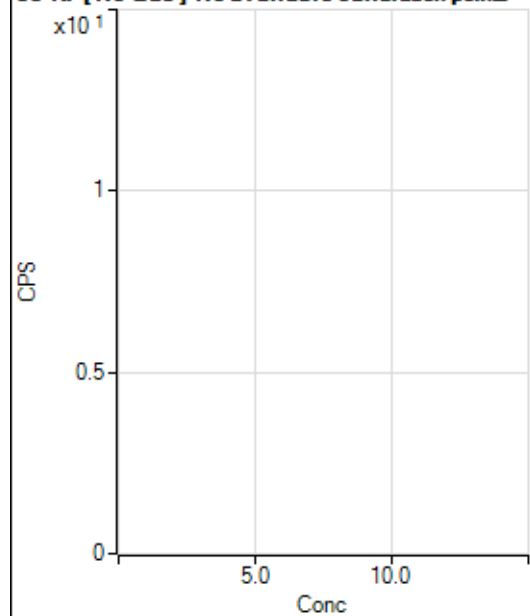
$$y = 8.7584E-006 * x - 3.1093E-006$$

R = 1.0000

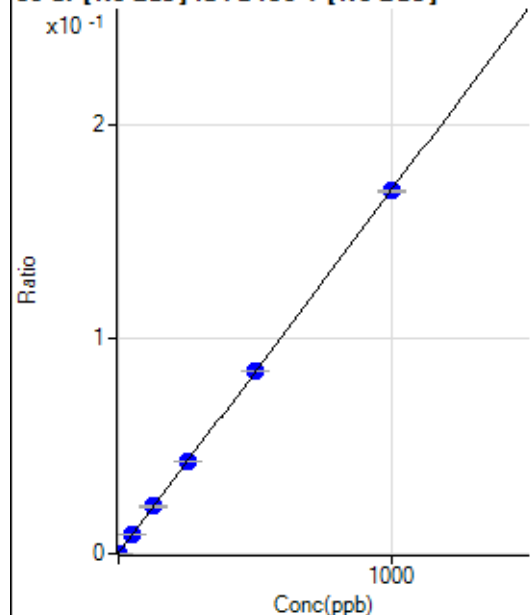
DL = 1.865

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			1041.17		P	4.8
2	☐			984.49		P	4.6
3	☐			1042.27		P	4.3
4	☐			984.49		P	3.9
5	☐			988.94		P	8.3
6	☐			922.26		P	8.7
7	☐			875.59		P	2.0
8	☐			832.26		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	1622.36	0.0001	P	10.5
2	☐	1.000	1.130	3611.67	0.0003	P	3.7
3	☐	50.000	50.028	99372.11	0.0086	P	0.5
4	☐	125.000	129.255	246470.26	0.0220	P	5.2
5	☐	250.000	252.185	480589.95	0.0428	P	0.8
6	☐	500.000	502.016	925083.38	0.0851	P	0.6
7	☐	1000.000	997.912	1794381.20	0.1691	P	0.7
8	☐			12099.81	0.0011	P	6.2

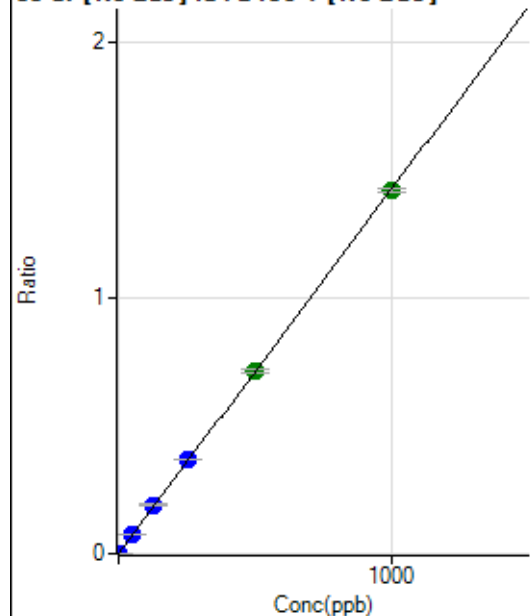
$$y = 1.6930E-004 * x + 1.4410E-004$$

$$R = 1.0000$$

$$DL = 0.267$$

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	97.22	0.0000	P	28.0
2	☐	1.000	1.169	18034.02	0.0017	P	5.9
3	☐	50.000	51.713	851204.55	0.0738	P	0.6
4	☐	125.000	133.418	2129979.24	0.1904	P	5.1
5	☐	250.000	260.572	4170607.95	0.3718	P	0.4
6	☐	500.000	501.630	7776210.33	0.7157	A	1.3
7	☐	1000.000	995.404	15070117.52	1.4201	A	1.0
8	☐			92173.09	0.0086	P	4.9

$$y = 0.0014 * x + 8.6532E-006$$

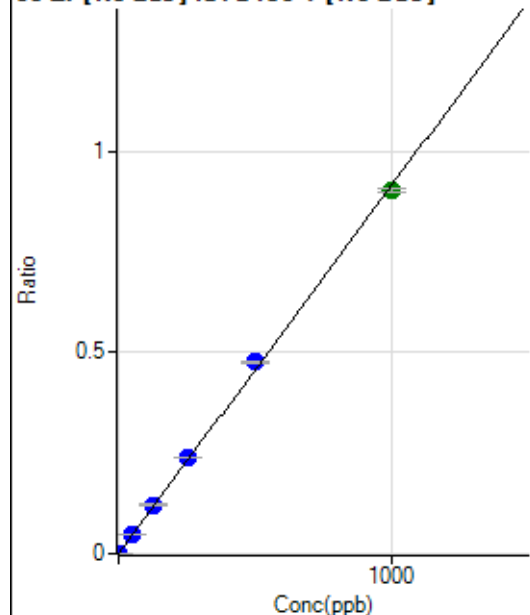
$$R = 0.9999$$

$$DL = 0.005099$$

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	483.36	0.0000	P	15.0
2	☐	1.000	1.076	11040.60	0.0010	P	7.5
3	☐	50.000	51.075	539304.93	0.0467	P	0.6
4	☐	125.000	133.079	1362134.14	0.1217	P	5.4
5	☐	250.000	261.347	2681698.72	0.2390	P	0.6
6	☐	500.000	520.547	5173040.78	0.4761	P	0.3
7	☐	1000.000	985.826	9567307.16	0.9016	A	1.0
8	☐			3931.21	0.0004	P	2.2

$$y = 9.1448\text{E-}004 * x + 4.2806\text{E-}005$$

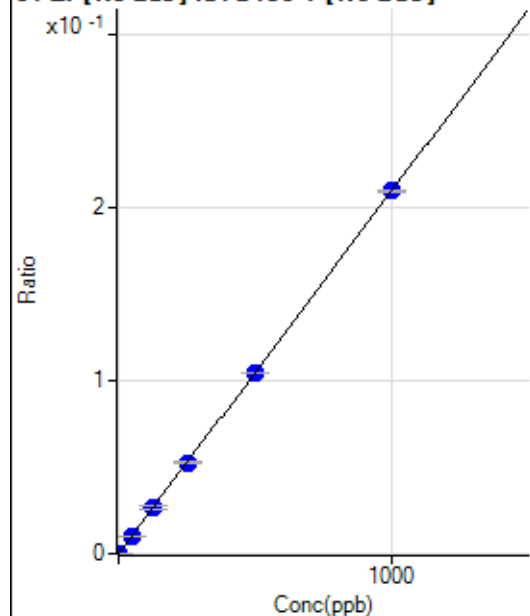
$$R = 0.9996$$

$$DL = 0.02112$$

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	111.12	0.0000	P	25.8
2	☐	1.000	1.071	2522.52	0.0002	P	7.3
3	☐	50.000	49.231	119214.43	0.0103	P	0.5
4	☐	125.000	127.864	300129.85	0.0268	P	5.3
5	☐	250.000	251.474	591737.52	0.0527	P	0.4
6	☐	500.000	497.884	1134648.55	0.1044	P	0.7
7	☐	1000.000	1000.370	2226328.24	0.2098	P	0.8
8	☐			858.39	0.0001	P	1.6

$$y = 2.0971\text{E-}004 * x + 9.8532\text{E-}006$$

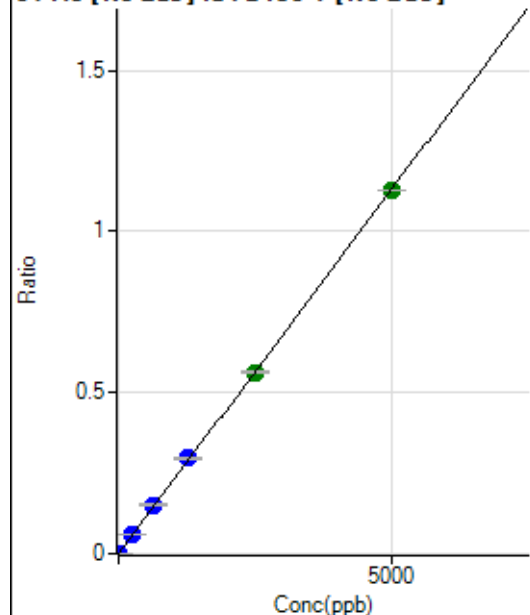
$$R = 1.0000$$

$$DL = 0.0363$$

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	158.34	0.0000	P	32.0
2	☐	5.000	5.455	13409.31	0.0012	P	6.5
3	☐	250.000	260.703	679732.71	0.0589	P	0.7
4	☐	625.000	672.897	1701815.95	0.1521	P	4.6
5	☐	1250.000	1311.922	3325772.73	0.2965	P	1.1
6	☐	2500.000	2494.396	6124651.57	0.5636	A	0.4
7	☐	5000.000	4980.799	11943597.05	1.1255	A	0.2
8	☐			4998.23	0.0005	P	3.7

$$y = 2.2596\text{E-}004 * x + 1.4018\text{E-}005$$

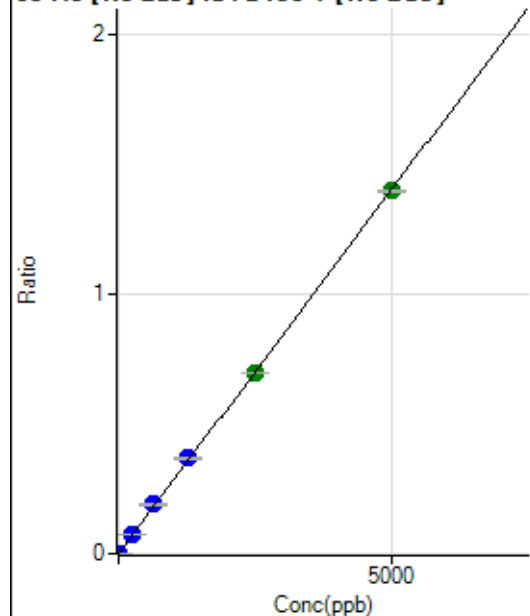
$$R = 0.9999$$

$$DL = 0.05947$$

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	22.22	0.0000	P	56.9
2	☐	5.000	5.559	16776.85	0.0016	P	5.9
3	☐	250.000	263.301	851093.60	0.0738	P	0.4
4	☐	625.000	677.167	2123198.72	0.1897	P	5.0
5	☐	1250.000	1315.509	4135021.23	0.3686	P	1.6
6	☐	2500.000	2484.411	7564014.23	0.6961	A	0.6
7	☐	5000.000	4984.231	14819912.14	1.3965	A	0.7
8	☐			6270.97	0.0006	P	3.0

$$y = 2.8019\text{E-}004 * x + 1.9724\text{E-}006$$

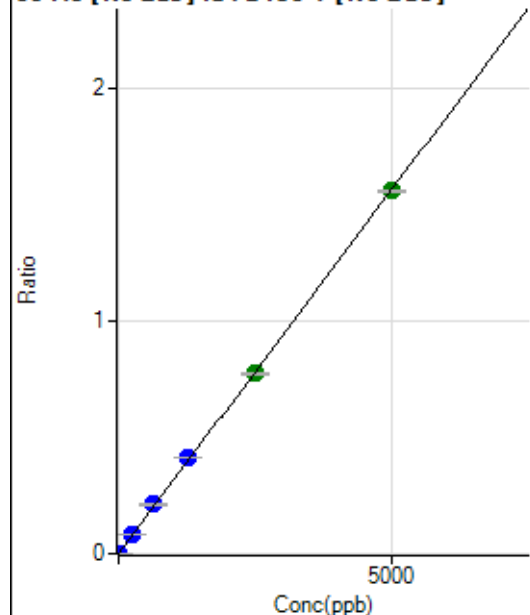
$$R = 0.9999$$

$$DL = 0.01201$$

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	72.22	0.0000	P	23.2
2	☐	5.000	5.423	18356.60	0.0017	P	2.8
3	☐	250.000	262.762	949360.87	0.0823	P	1.0
4	☐	625.000	677.610	2374470.02	0.2122	P	5.3
5	☐	1250.000	1325.531	4657082.48	0.4151	P	0.5
6	☐	2500.000	2474.403	8420055.83	0.7749	A	0.8
7	☐	5000.000	4986.701	16572422.42	1.5617	A	0.6
8	☐			8408.30	0.0008	P	2.1

$$y = 3.1317\text{E-}004 * x + 6.4013\text{E-}006$$

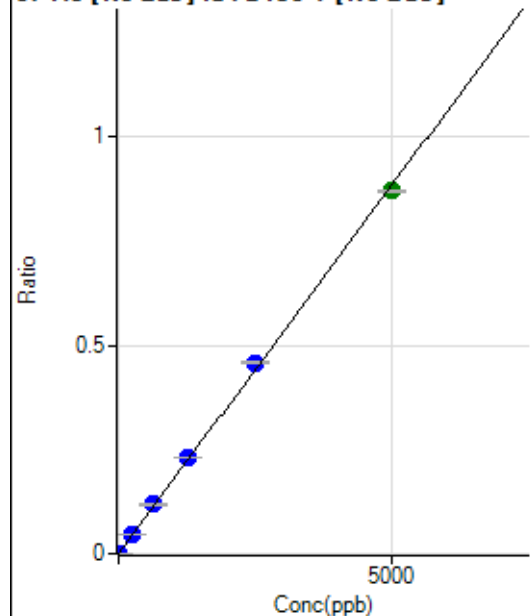
$$R = 0.9998$$

$$DL = 0.0142$$

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	5.56	0.0000	P	173.2
2	☐	5.000	5.497	10454.10	0.0010	P	2.5
3	☐	250.000	258.332	526039.65	0.0456	P	1.4
4	☐	625.000	672.624	1328632.33	0.1187	P	4.8
5	☐	1250.000	1314.565	2603191.99	0.2320	P	0.6
6	☐	2500.000	2596.779	4980669.47	0.4584	P	0.4
7	☐	5000.000	4929.099	9232916.44	0.8700	A	0.6
8	☐			3706.16	0.0003	P	3.3

$$y = 1.7651\text{E-}004 * x + 5.0303\text{E-}007$$

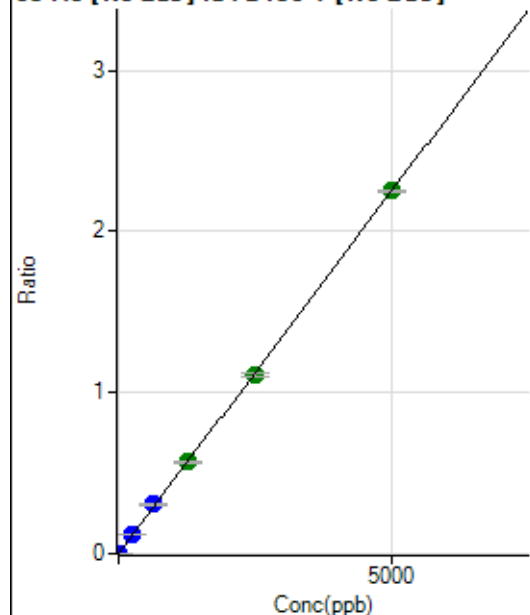
$$R = 0.9996$$

$$DL = 0.01481$$

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	36.11	0.0000	P	34.4
2	☐	5.000	5.544	26878.54	0.0025	P	4.0
3	☐	250.000	262.708	1363272.72	0.1182	P	0.6
4	☐	625.000	683.056	3438607.06	0.3073	P	4.6
5	☐	1250.000	1261.838	6367658.56	0.5676	A	1.2
6	☐	2500.000	2469.740	12071388.29	1.1109	A	1.3
7	☐	5000.000	5004.278	23887873.45	2.2510	A	0.5
8	☐			9892.56	0.0009	P	3.3

$$y = 4.4982\text{E-}004 * x + 3.1999\text{E-}006$$

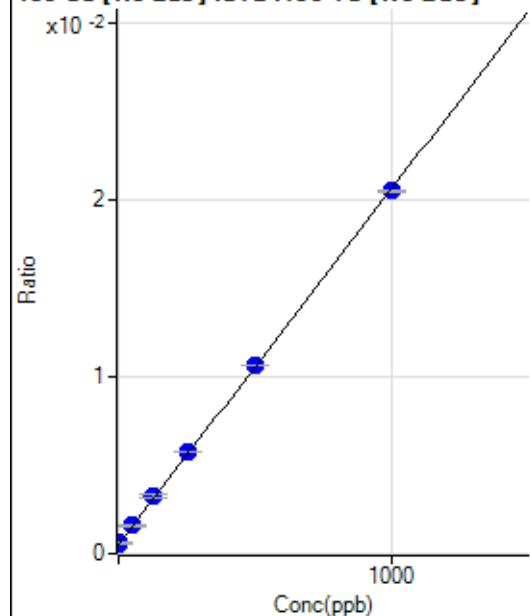
$$R = 0.9999$$

$$DL = 0.007345$$

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	4373.01	0.0005	P	4.5
2	☐	1.000	3.320	4709.24	0.0006	P	1.3
3	☐	50.000	53.063	13378.83	0.0016	P	3.4
4	☐	125.000	136.611	26964.99	0.0033	P	5.6
5	☐	250.000	258.250	47800.56	0.0057	P	0.1
6	☐	500.000	503.733	87994.20	0.0107	P	0.8
7	☐	1000.000	994.464	168271.34	0.0205	P	0.4
8	☐			4684.23	0.0006	P	2.7

$$y = 2.0120\text{E-}005 * x + 5.3562\text{E-}004$$

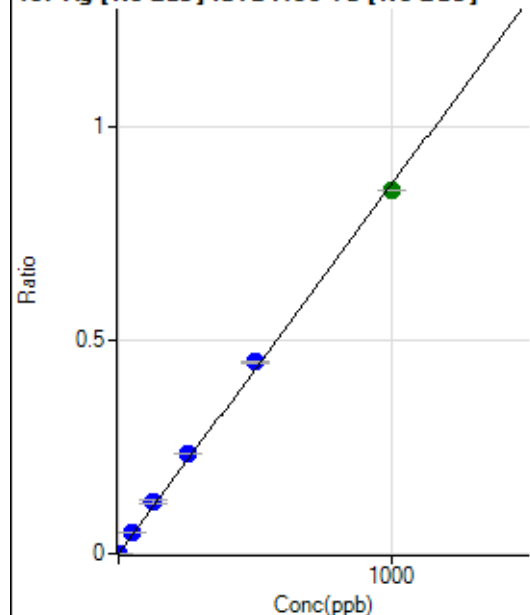
$$R = 0.9999$$

$$DL = 3.589$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	51.8
2	☐	1.000	1.137	7713.38	0.0010	P	7.0
3	☐	50.000	55.504	400692.97	0.0480	P	0.9
4	☐	125.000	140.600	998309.69	0.1216	P	5.8
5	☐	250.000	271.196	1956293.40	0.2346	P	0.5
6	☐	500.000	518.834	3700660.67	0.4488	P	0.4
7	☐	1000.000	983.058	6964656.06	0.8503	A	0.1
8	☐			2819.79	0.0003	P	4.7

$$y = 8.6496\text{E-}004 * x + 5.0859\text{E-}006$$

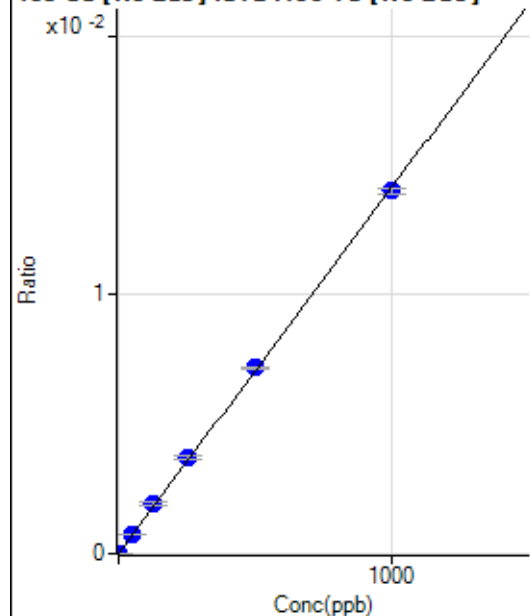
$$R = 0.9994$$

$$DL = 0.009134$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.50	0.0000	P	119.2
2	☐	1.000	1.191	143.06	0.0000	P	25.4
3	☐	50.000	53.007	6262.57	0.0008	P	0.7
4	☐	125.000	135.927	15770.01	0.0019	P	6.9
5	☐	250.000	263.124	31013.05	0.0037	P	2.5
6	☐	500.000	507.181	59099.80	0.0072	P	0.2
7	☐	1000.000	991.612	114756.89	0.0140	P	1.5
8	☐			91.67	0.0000	P	13.9

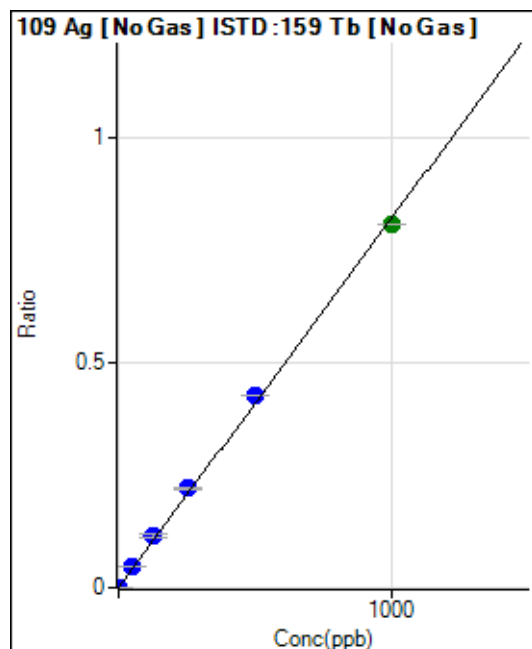
$$y = 1.4128\text{E-}005 * x + 1.5209\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.3849$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.9
2	☐	1.000	1.139	7343.74	0.0009	P	1.8
3	☐	50.000	55.242	379102.14	0.0454	P	0.9
4	☐	125.000	140.049	945325.01	0.1152	P	5.7
5	☐	250.000	269.043	1844878.73	0.2212	P	1.3
6	☐	500.000	521.056	3532978.55	0.4284	P	0.3
7	☐	1000.000	982.568	6617460.39	0.8079	A	0.1
8	☐			2692.00	0.0003	P	4.7

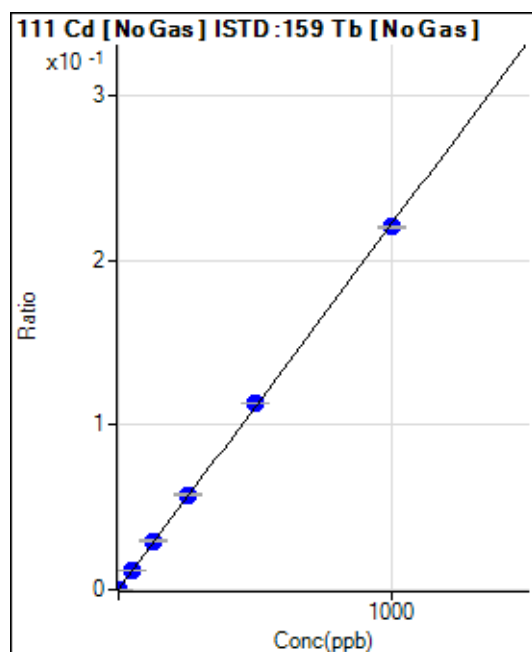
$$y = 8.2225E-004 * x + 2.7222E-006$$

$$R = 0.9994$$

$$DL = 0.002176$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1221.51	0.0001	P	5.4
2	☐	1.000	1.206	3262.14	0.0004	P	3.3
3	☐	50.000	52.210	97786.63	0.0117	P	1.1
4	☐	125.000	133.089	243338.19	0.0296	P	5.1
5	☐	250.000	259.421	480597.45	0.0576	P	0.5
6	☐	500.000	508.011	929397.07	0.1127	P	0.1
7	☐	1000.000	992.517	1802391.97	0.2201	P	0.7
8	☐			2626.42	0.0003	P	0.7

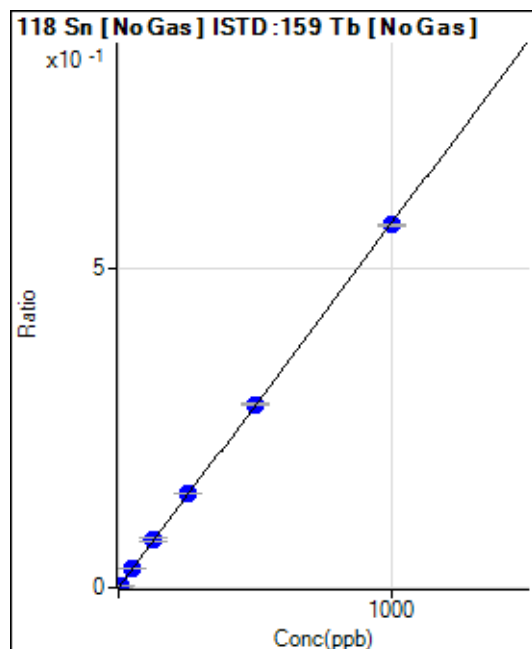
$$y = 2.2157E-004 * x + 1.4962E-004$$

$$R = 0.9999$$

$$DL = 0.1098$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	697.26	0.0001	P	9.8
2	☐	5.000	5.542	25345.55	0.0032	P	2.8
3	☐	50.000	52.165	248806.58	0.0298	P	0.6
4	☐	125.000	132.501	620523.54	0.0756	P	5.9
5	☐	250.000	257.737	1225676.69	0.1470	P	0.4
6	☐	500.000	502.714	2363107.97	0.2866	P	0.6
7	☐	1000.000	995.660	4648183.66	0.5675	P	0.4
8	☐			2911.49	0.0004	P	6.6

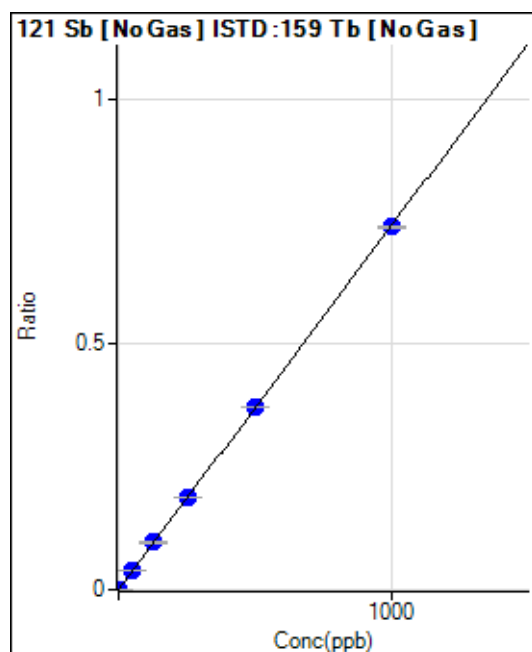
$$y = 5.6989\text{E-}004 * x + 8.5448\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.04424$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	22.6
2	☐	2.000	2.172	12597.60	0.0016	P	6.5
3	☐	50.000	51.395	318104.62	0.0381	P	0.8
4	☐	125.000	130.878	796877.82	0.0971	P	5.4
5	☐	250.000	255.435	1579843.61	0.1894	P	0.4
6	☐	500.000	502.739	3074478.63	0.3728	P	0.4
7	☐	1000.000	996.467	6052825.83	0.7390	P	0.4
8	☐			3903.43	0.0005	P	6.8

$$y = 7.4161\text{E-}004 * x + 2.7256\text{E-}006$$

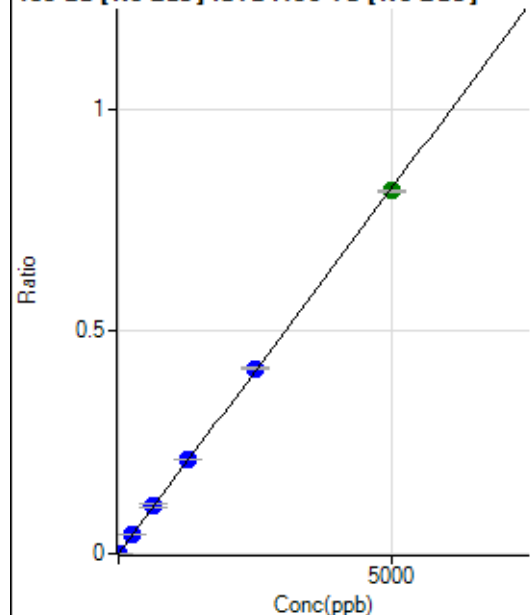
$$R = 1.0000$$

$$DL = 0.00249$$

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	11.11	0.0000	P	43.1
2	☐	10.000	11.114	14274.32	0.0018	P	7.2
3	☐	250.000	259.793	356518.10	0.0427	P	2.2
4	☐	625.000	659.986	891020.64	0.1085	P	5.3
5	☐	1250.000	1290.752	1770120.36	0.2123	P	0.5
6	☐	2500.000	2536.684	3439795.58	0.4171	P	0.5
7	☐	5000.000	4966.605	6689502.54	0.8167	A	0.2
8	☐			2689.23	0.0003	P	5.8

$$y = 1.6444\text{E-}004 * x + 1.3594\text{E-}006$$

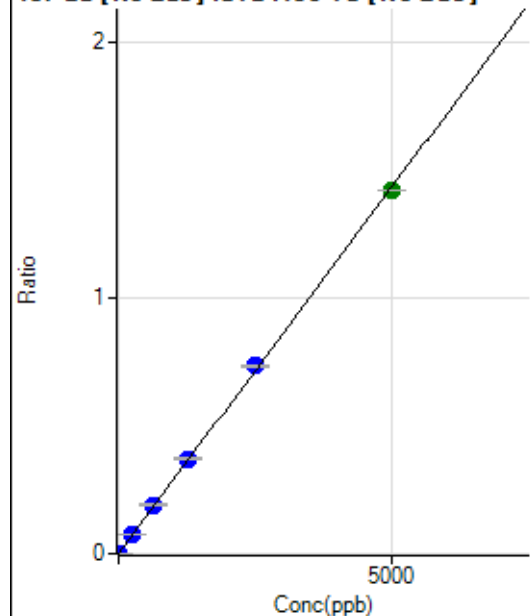
$$R = 0.9999$$

$$DL = 0.01068$$

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	19.45	0.0000	P	106.8
2	☐	10.000	10.880	24321.71	0.0031	P	6.4
3	☐	250.000	261.278	624047.39	0.0748	P	2.0
4	☐	625.000	660.652	1552389.04	0.1891	P	5.2
5	☐	1250.000	1293.986	3088468.26	0.3703	P	0.9
6	☐	2500.000	2560.715	6043405.47	0.7329	P	0.4
7	☐	5000.000	4953.624	11612238.80	1.4177	A	0.1
8	☐			4542.52	0.0006	P	5.2

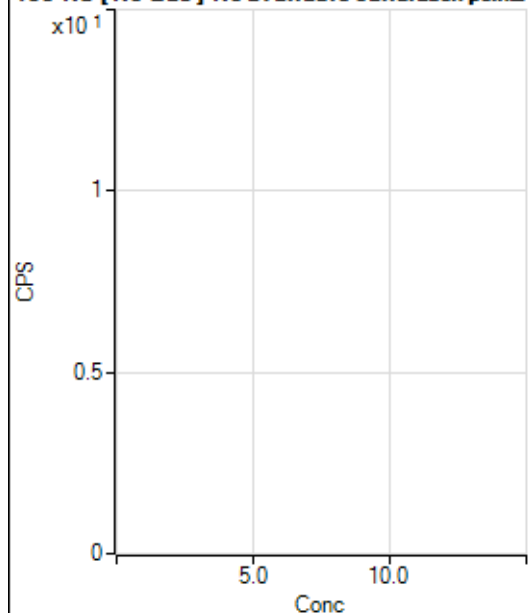
$$y = 2.8620\text{E-}004 * x + 2.3703\text{E-}006$$

$$R = 0.9998$$

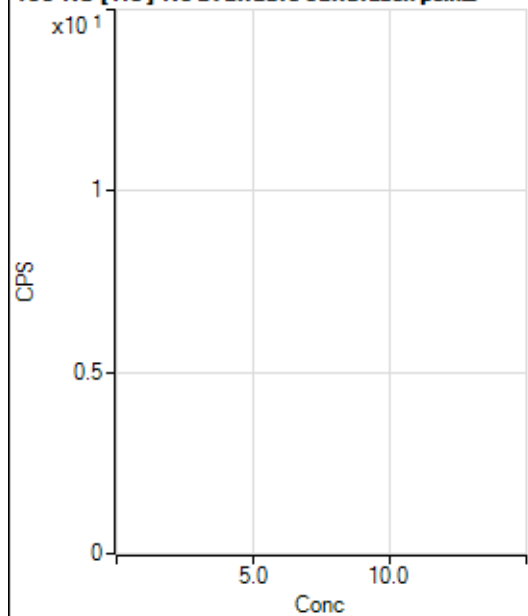
$$DL = 0.02654$$

Weight: <None>

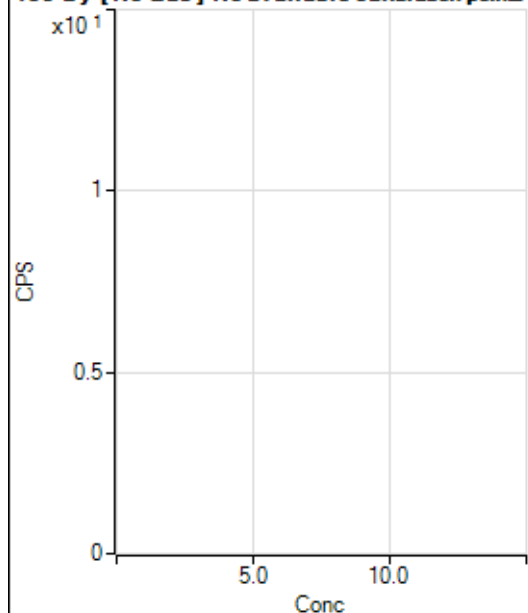
Min Conc: 0

150 Nd [No Gas] No available calibration points

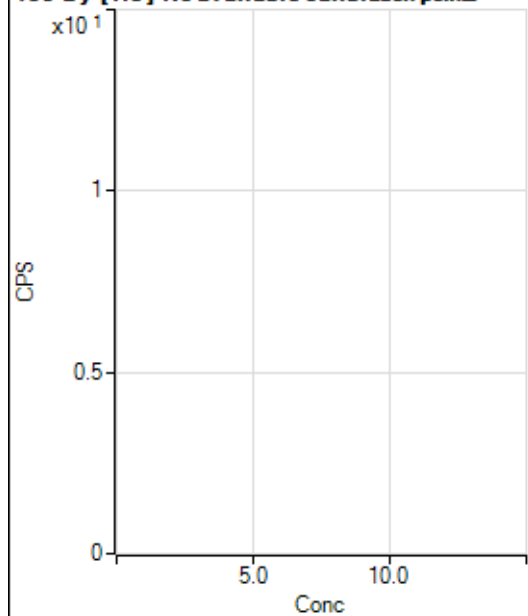
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐			2.22		P	173.2
3	☐			31.11		P	44.6
4	☐			55.56		P	36.7
5	☐			122.22		P	13.7
6	☐			275.57		P	17.2
7	☐			437.79		P	17.5
8	☐			22.22		P	45.8

150 Nd [He] No available calibration points

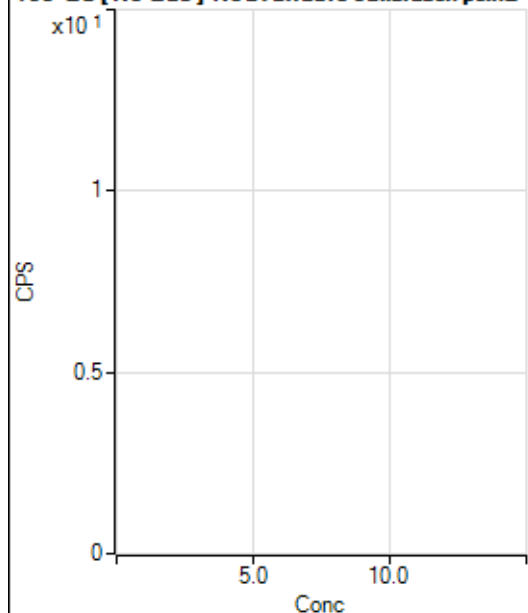
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.2
3	☐			10.00		P	33.3
4	☐			8.89		P	94.4
5	☐			31.11		P	16.4
6	☐			56.67		P	27.0
7	☐			110.00		P	16.0
8	☐			10.00		P	0.0

156 Dy [No Gas] No available calibration points

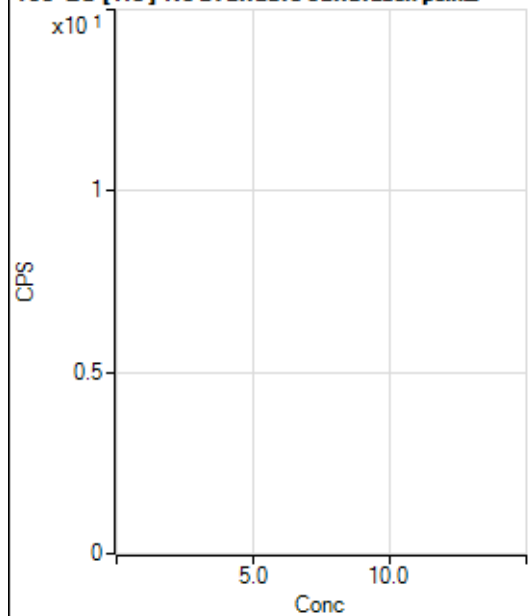
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.0
2	☐			19.44		P	49.5
3	☐			33.33		P	50.0
4	☐			47.22		P	50.9
5	☐			122.23		P	43.8
6	☐			238.90		P	14.1
7	☐			391.68		P	11.3
8	☐			1452.90		P	6.1

156 Dy [He] No available calibration points

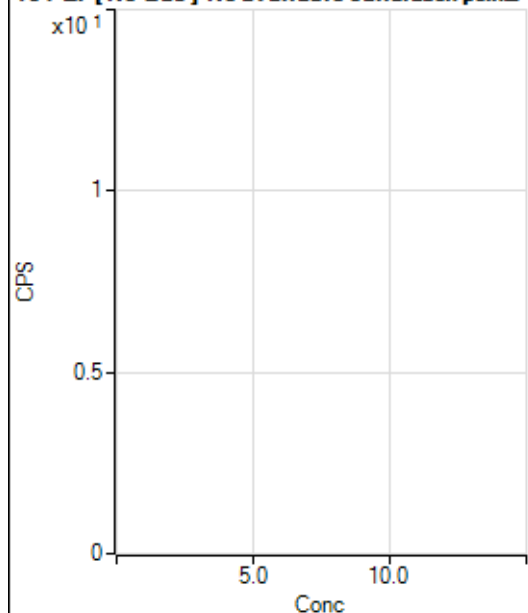
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	66.7
2	☐			8.89		P	57.3
3	☐			17.78		P	21.7
4	☐			51.11		P	19.9
5	☐			95.56		P	10.1
6	☐			174.45		P	4.8
7	☐			266.67		P	9.8
8	☐			1044.50		P	4.8

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

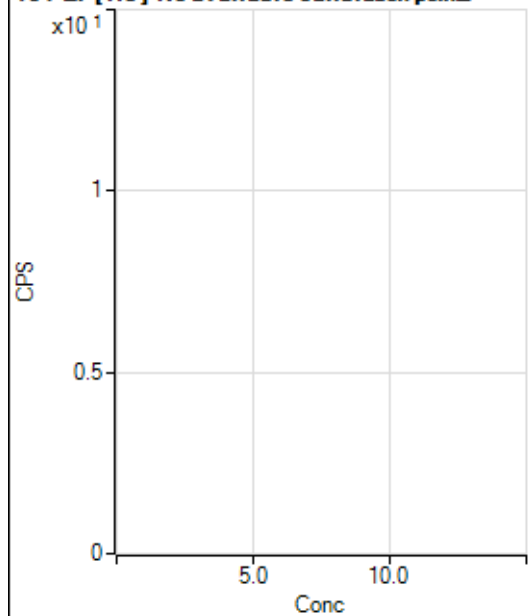
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	21.7
2	☐			55.56		P	8.7
3	☐			36.11		P	26.7
4	☐			75.00		P	11.1
5	☐			150.00		P	20.0
6	☐			213.90		P	11.9
7	☐			394.46		P	8.0
8	☐			1666.81		P	9.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			77.78		P	30.4
2	☐			42.22		P	35.6
3	☐			84.45		P	45.4
4	☐			101.11		P	16.6
5	☐			133.33		P	4.3
6	☐			164.45		P	15.5
7	☐			296.67		P	14.7
8	☐			1196.73		P	8.9

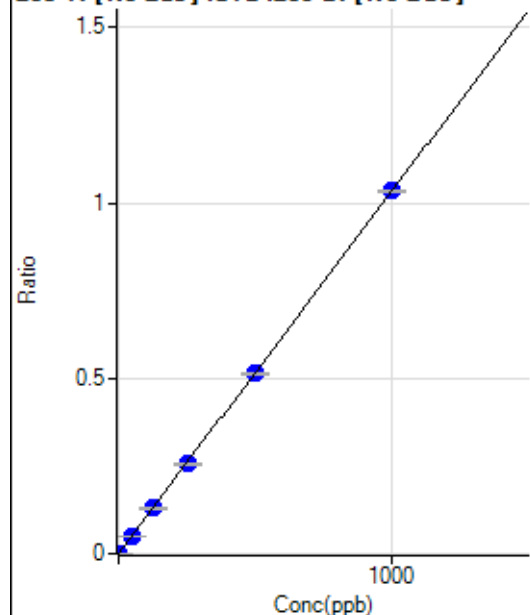
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	33.3
2	☐			41.67		P	52.9
3	☐			44.45		P	47.2
4	☐			38.89		P	24.7
5	☐			66.67		P	33.1
6	☐			94.45		P	33.4
7	☐			119.45		P	17.6
8	☐			255.56		P	1.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.56		P	19.9
2	☐			15.56		P	32.7
3	☐			27.78		P	6.9
4	☐			23.34		P	24.7
5	☐			43.33		P	23.1
6	☐			58.89		P	34.1
7	☐			53.33		P	12.5
8	☐			150.00		P	9.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	12.2
2	☐	1.000	1.038	5217.85	0.0011	P	2.8
3	☐	50.000	48.992	257477.45	0.0506	P	2.7
4	☐	125.000	125.121	647306.61	0.1292	P	4.7
5	☐	250.000	247.394	1301167.85	0.2554	P	0.5
6	☐	500.000	497.530	2588321.61	0.5137	P	0.5
7	☐	1000.000	1001.922	5136003.02	1.0345	P	0.7
8	☐			1977.99	0.0004	P	17.2

$$y = 0.0010 * x + 1.3278E-005$$

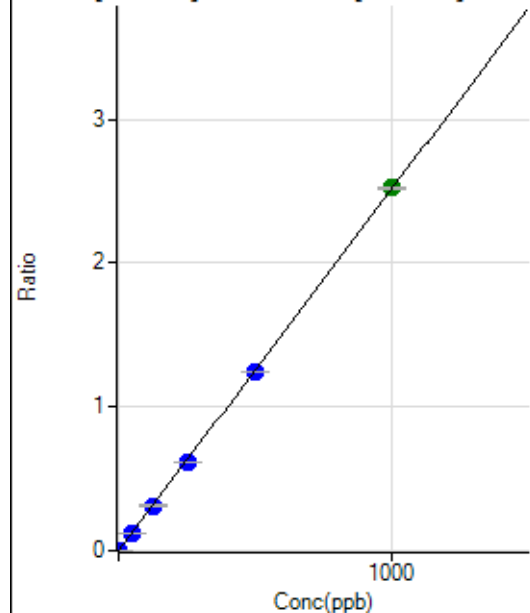
$$R = 1.0000$$

$$DL = 0.004714$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	37.6
2	☐	1.000	0.982	11989.02	0.0025	P	6.4
3	☐	50.000	48.320	618080.48	0.1215	P	1.0
4	☐	125.000	124.027	1561298.79	0.3117	P	5.6
5	☐	250.000	244.755	3133333.14	0.6151	P	0.5
6	☐	500.000	495.123	6269745.97	1.2443	P	0.9
7	☐	1000.000	1003.956	12526728.93	2.5231	A	0.6
8	☐			4284.16	0.0009	P	11.8

$$y = 0.0025 * x + 3.0344E-005$$

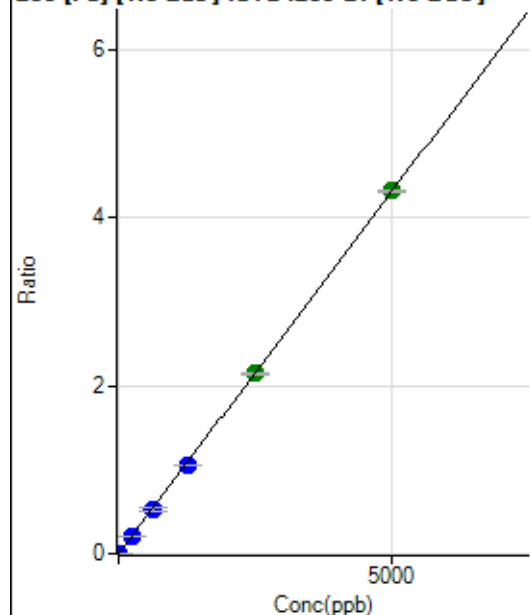
$$R = 1.0000$$

$$DL = 0.01363$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.93	0.0000	P	4.8
2	☐	1.000	0.995	4193.33	0.0009	P	3.2
3	☐	250.000	239.324	1048876.03	0.2061	P	1.0
4	☐	625.000	612.805	2643344.85	0.5278	P	5.6
5	☐	1250.000	1213.195	5321909.15	1.0448	P	0.5
6	☐	2500.000	2490.337	10806323.16	2.1447	A	0.9
7	☐	5000.000	5016.091	21447390.99	4.3198	A	0.5
8	☐			42202.22	0.0092	P	5.6

$$y = 8.6119E-004 * x + 1.5127E-005$$

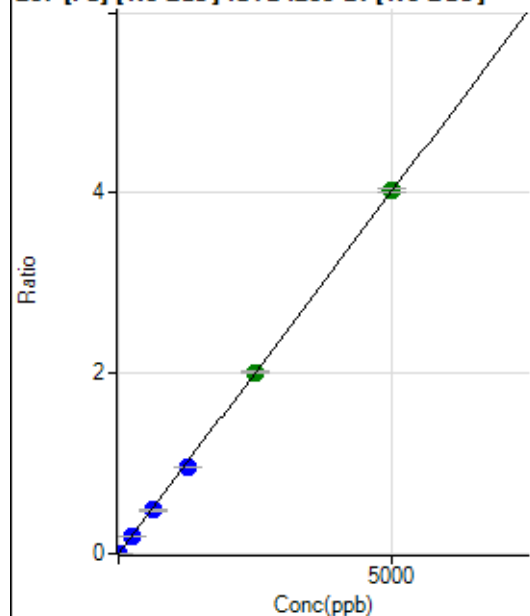
$$R = 1.0000$$

$$DL = 0.002539$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	24.2
2	☐	1.000	0.964	3783.93	0.0008	P	5.5
3	☐	250.000	236.639	966791.07	0.1900	P	0.5
4	☐	625.000	605.154	2432886.14	0.4858	P	6.2
5	☐	1250.000	1207.127	4936275.92	0.9691	P	0.1
6	☐	2500.000	2502.220	10121538.65	2.0088	A	1.0
7	☐	5000.000	5012.757	19979756.46	4.0242	A	0.9
8	☐			39181.87	0.0085	P	7.3

$$y = 8.0280E-004 * x + 1.3259E-005$$

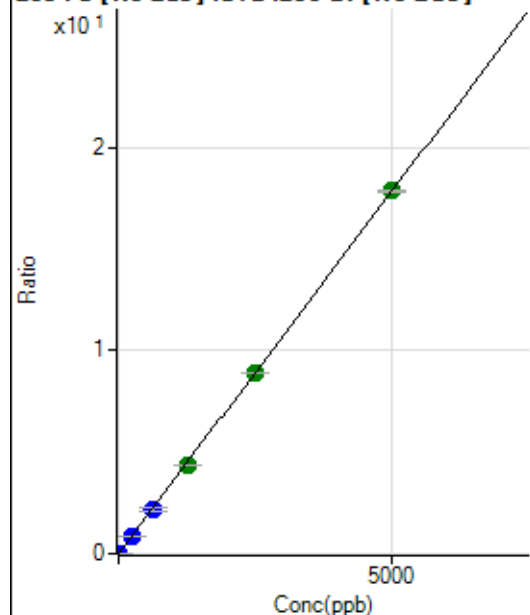
$$R = 1.0000$$

$$DL = 0.01198$$

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	350.01	0.0001	P	21.8
2	☐	1.000	0.986	17238.03	0.0036	P	5.1
3	☐	250.000	238.511	4329863.27	0.8509	P	0.7
4	☐	625.000	612.731	10948166.94	2.1858	P	5.6
5	☐	1250.000	1223.356	22229010.11	4.3640	A	0.2
6	☐	2500.000	2493.114	44811367.43	8.8935	A	0.6
7	☐	5000.000	5012.212	88769626.29	17.8796	A	0.8
8	☐			174416.01	0.0379	P	6.4

$$y = 0.0036 * x + 6.9810E-005$$

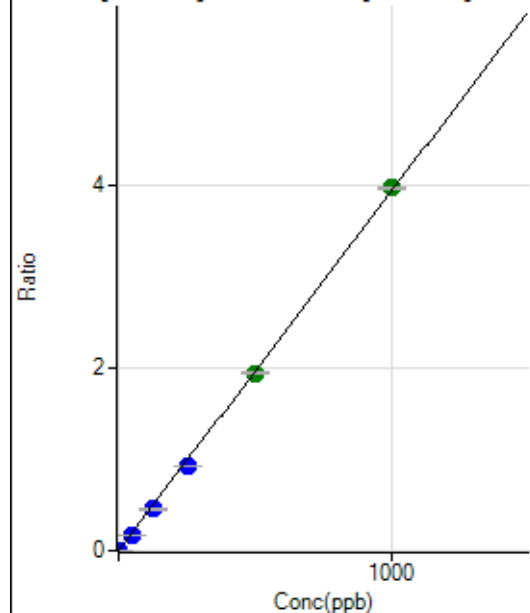
$$R = 1.0000$$

$$DL = 0.01278$$

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	159.27	0.0000	P	22.4
2	☐	1.000	0.000	146.30	0.0000	P	24.9
3	☐	50.000	44.376	891341.49	0.1752	P	1.2
4	☐	125.000	115.547	2284069.63	0.4560	P	5.7
5	☐	250.000	233.859	4701327.59	0.9230	P	0.5
6	☐	500.000	492.842	9800455.78	1.9450	A	1.0
7	☐	1000.000	1009.078	19772173.82	3.9824	A	0.8
8	☐			4871.38	0.0011	P	9.5

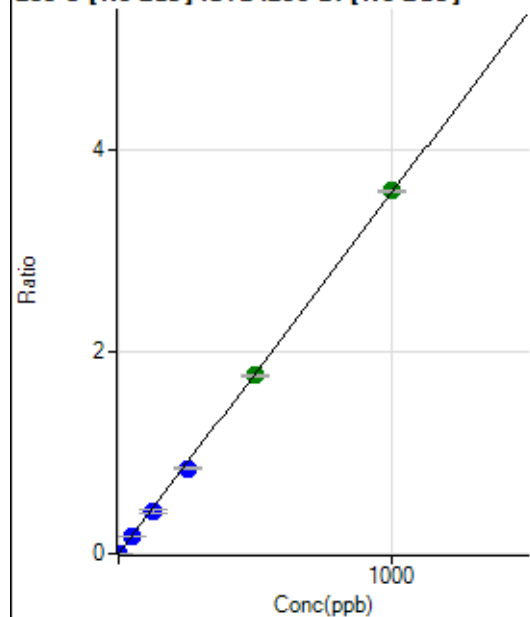
$$y = 0.0039 * x + 3.1718E-005$$

$$R = 0.9998$$

$$DL = 0.005393$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	99.2
2	☐	1.000	1.014	17431.53	0.0036	P	2.9
3	☐	50.000	45.770	832604.19	0.1636	P	0.6
4	☐	125.000	117.798	2108882.64	0.4211	P	6.0
5	☐	250.000	237.328	4321495.93	0.8484	P	0.9
6	☐	500.000	495.746	8929474.16	1.7722	A	1.0
7	☐	1000.000	1006.407	17862587.90	3.5977	A	0.5
8	☐			2930.97	0.0006	P	7.0

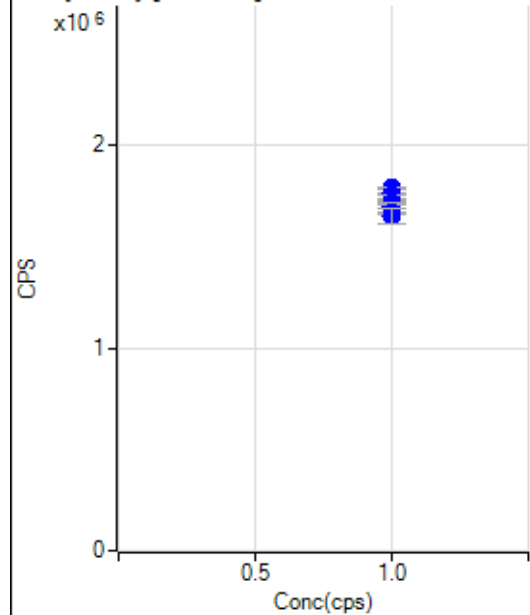
$$y = 0.0036 * x + 1.6572E-006$$

$$R = 0.9999$$

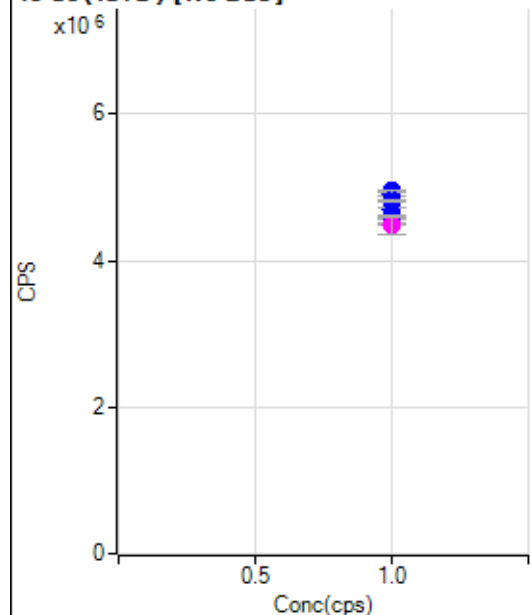
$$DL = 0.001379$$

Weight: <None>

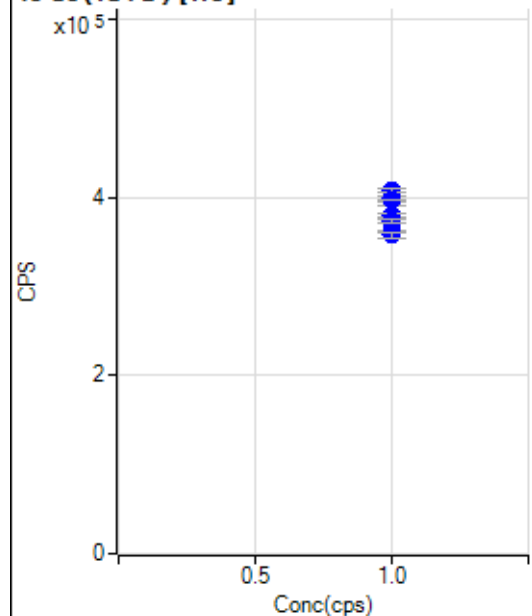
Min Conc: 0

6 Li (ISTD) [No Gas]

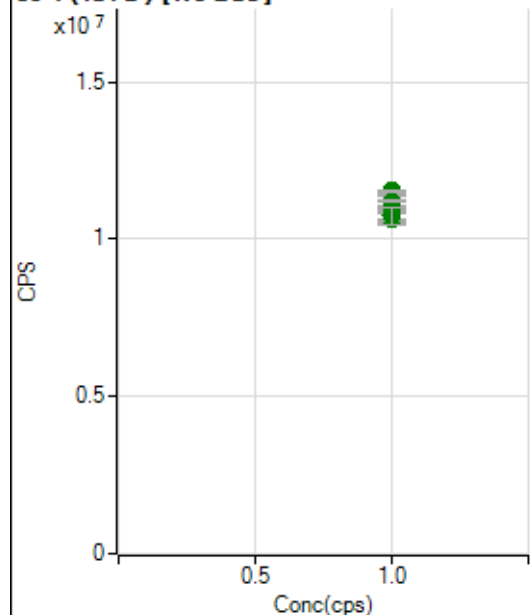
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1754277.37		P	1.4
2	☐	1.000		1700522.06		P	3.5
3	☐	1.000		1791761.31		P	0.2
4	☐	1.000		1765464.37		P	3.7
5	☐	1.000		1757663.69		P	0.3
6	☐	1.000		1715148.03		P	0.6
7	☐	1.000		1668657.46		P	0.4
8	☐	1.000		1651391.07		P	4.6

45 Sc (ISTD) [No Gas]

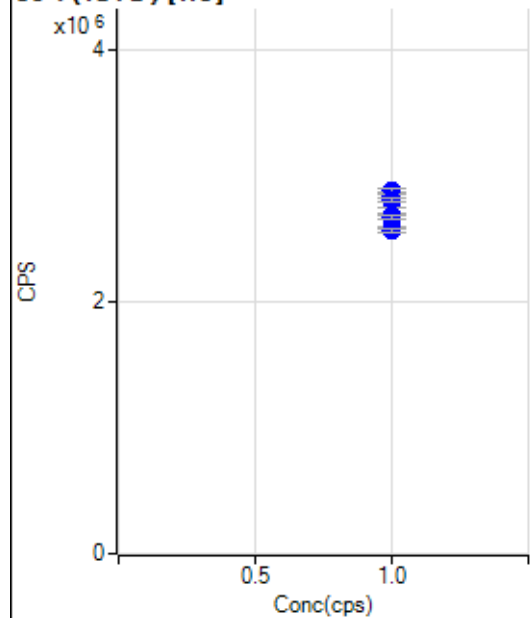
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4911359.27		P	1.4
2	☐	1.000		4693474.79		P	4.9
3	☐	1.000		4950810.51		P	0.6
4	☐	1.000		4831240.52		P	4.9
5	☐	1.000		4806405.35		P	0.5
6	☐	1.000		4602103.82		P	0.9
7	☐	1.000		4493565.90		P	0.8
8	☐	1.000		4476568.48		M	5.3

45 Sc (ISTD) [He]

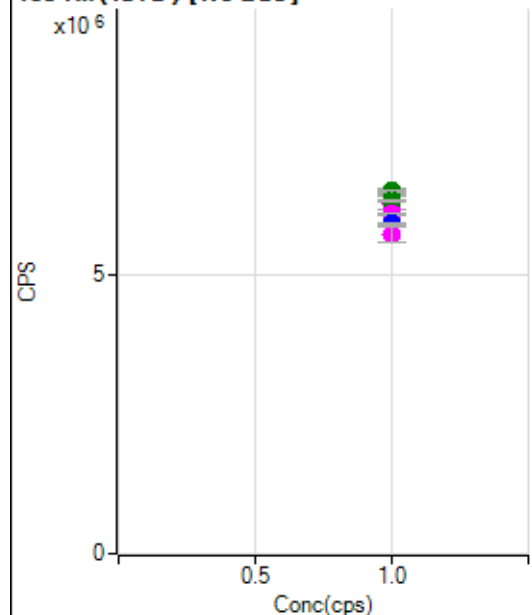
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		396739.00		P	2.6
2	☐	1.000		400543.32		P	2.9
3	☐	1.000		407381.24		P	0.9
4	☐	1.000		397832.54		P	0.2
5	☐	1.000		379539.10		P	1.2
6	☐	1.000		362069.60		P	0.8
7	☐	1.000		357411.95		P	1.6
8	☐	1.000		373561.37		P	1.4

89 Y (ISTD) [No Gas]

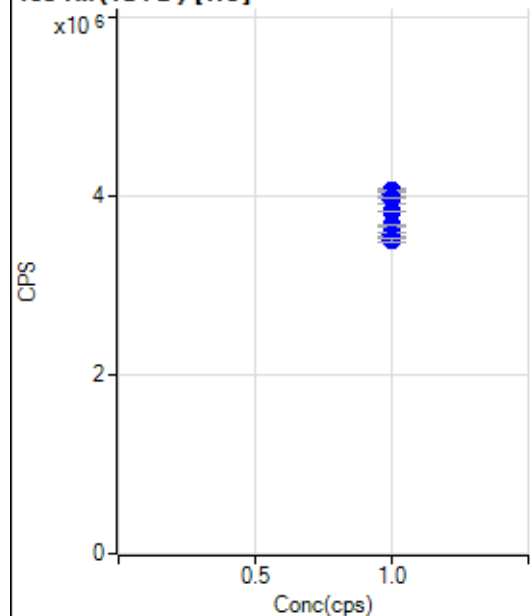
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11271882.05		A	1.8
2	☐	1.000		10777393.24		A	4.9
3	☐	1.000		11536213.30		A	0.4
4	☐	1.000		11206706.50		A	4.5
5	☐	1.000		11218840.67		A	0.6
6	☐	1.000		10866130.53		A	0.4
7	☐	1.000		10612053.04		A	0.2
8	☐	1.000		10748115.53		A	5.1

89 Y (ISTD) [He]

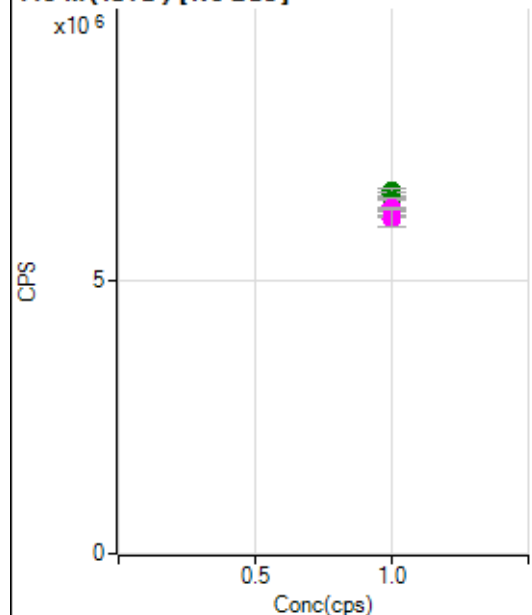
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2782078.47		P	2.3
2	☐	1.000		2832631.28		P	2.7
3	☐	1.000		2875824.37		P	1.4
4	☐	1.000		2806114.44		P	0.7
5	☐	1.000		2689832.17		P	0.9
6	☐	1.000		2587786.38		P	0.7
7	☐	1.000		2557561.54		P	1.5
8	☐	1.000		2668896.64		P	1.4

103 Rh (ISTD) [No Gas]

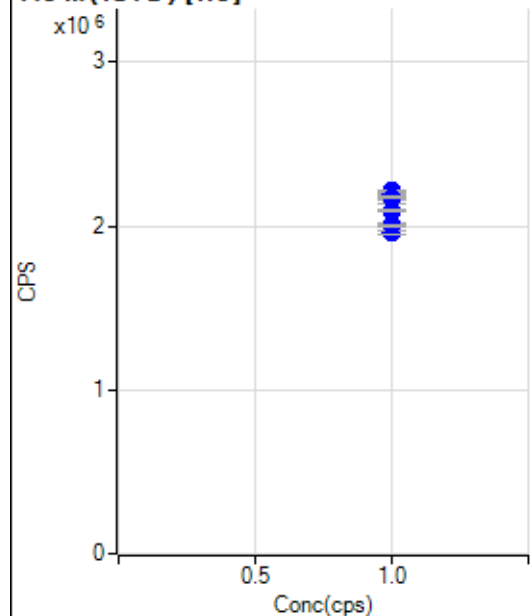
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6511786.64		A	1.7
2	☐	1.000		6294440.88		M	3.6
3	☐	1.000		6517295.25		A	0.6
4	☐	1.000		6352061.36		A	5.1
5	☐	1.000		6325718.10		A	0.6
6	☐	1.000		6098459.98		M	0.7
7	☐	1.000		5930143.59		P	0.2
8	☐	1.000		5740347.55		M	5.2

103 Rh (ISTD) [He]

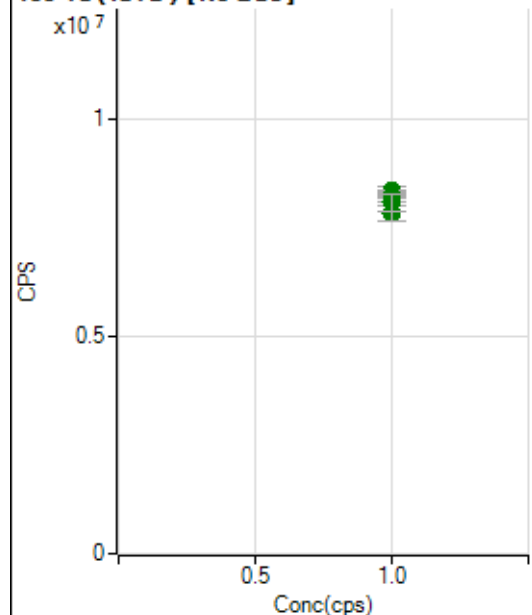
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3956444.07		P	2.2
2	☐	1.000		4022580.95		P	2.8
3	☐	1.000		4051069.63		P	0.9
4	☐	1.000		3967105.43		P	0.2
5	☐	1.000		3817321.06		P	0.2
6	☐	1.000		3666877.86		P	0.8
7	☐	1.000		3560216.54		P	1.4
8	☐	1.000		3491896.96		P	1.2

115 In (ISTD) [No Gas]

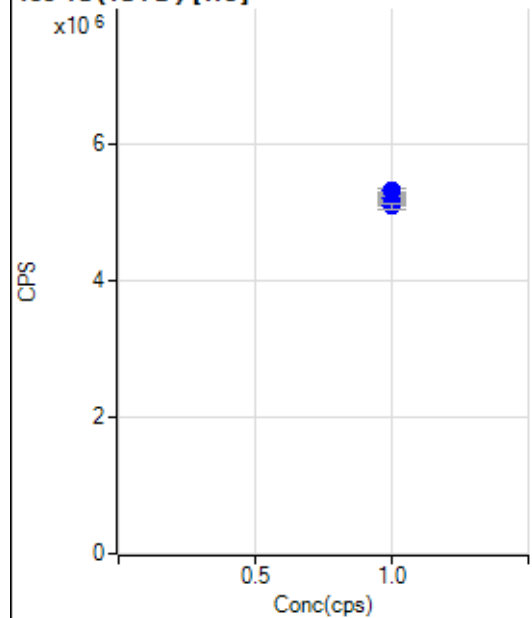
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6596151.26		A	1.2
2	☐	1.000		6402047.74		M	3.0
3	☐	1.000		6665375.68		A	0.9
4	☐	1.000		6505959.76		A	4.5
5	☐	1.000		6517908.83		A	0.4
6	☐	1.000		6352364.58		M	0.4
7	☐	1.000		6190003.52		M	0.6
8	☐	1.000		6163737.78		M	5.1

115 In (ISTD) [He]

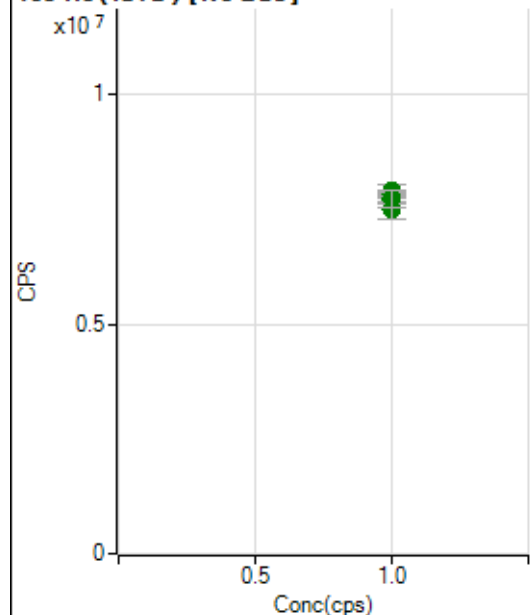
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2161332.23		P	2.7
2	☐	1.000		2190356.87		P	2.8
3	☐	1.000		2214705.34		P	0.8
4	☐	1.000		2177281.73		P	0.4
5	☐	1.000		2094156.28		P	0.5
6	☐	1.000		2010331.73		P	0.7
7	☐	1.000		1955538.21		P	1.2
8	☐	1.000		2001463.99		P	1.1

159 Tb (ISTD) [No Gas]

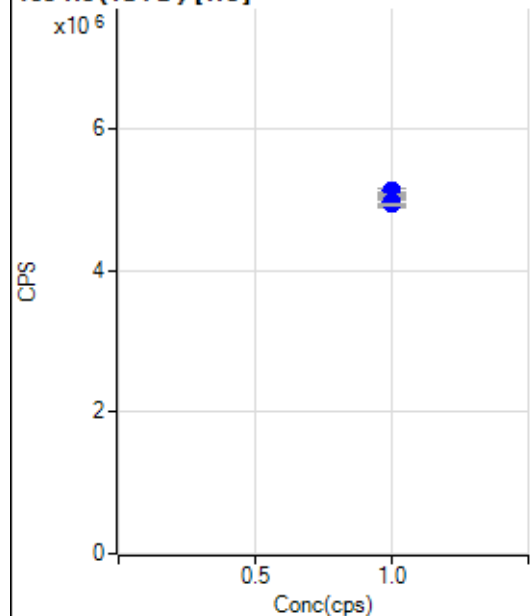
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8167654.67		A	1.4
2	☐	1.000		7820392.94		A	4.7
3	☐	1.000		8345569.94		A	0.5
4	☐	1.000		8224620.29		A	5.1
5	☐	1.000		8339731.96		A	0.5
6	☐	1.000		8246129.18		A	0.4
7	☐	1.000		8190698.77		A	0.3
8	☐	1.000		8077970.71		A	4.8

159 Tb (ISTD) [He]

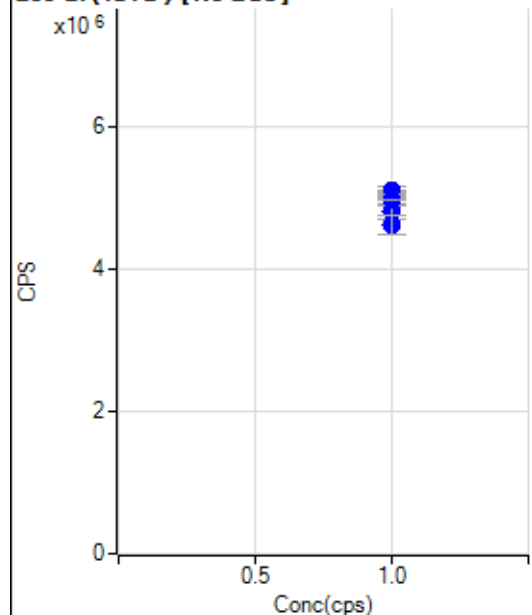
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5141654.23		P	3.1
2	☐	1.000		5219929.33		P	2.2
3	☐	1.000		5325868.39		P	1.3
4	☐	1.000		5299641.52		P	0.4
5	☐	1.000		5247521.45		P	0.4
6	☐	1.000		5179109.40		P	0.6
7	☐	1.000		5138059.79		P	1.3
8	☐	1.000		5101902.01		P	1.7

165 Ho (ISTD) [No Gas]

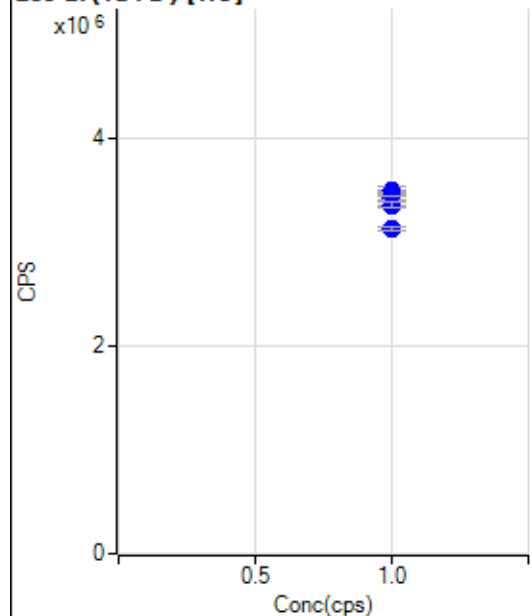
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7712898.84		A	1.7
2	☐	1.000		7491762.87		A	5.1
3	☐	1.000		7861933.84		A	0.6
4	☐	1.000		7829779.19		A	5.1
5	☐	1.000		7902495.37		A	0.2
6	☐	1.000		7892464.05		A	0.5
7	☐	1.000		7760268.29		A	0.6
8	☐	1.000		7733299.61		A	5.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4940286.94		P	2.6
2	☐	1.000		4991316.32		P	4.0
3	☐	1.000		5116507.49		P	1.6
4	☐	1.000		5092750.13		P	0.3
5	☐	1.000		5056038.43		P	0.4
6	☐	1.000		4972532.32		P	1.0
7	☐	1.000		4963080.76		P	1.6
8	☐	1.000		4927496.63		P	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5020364.65		P	1.3
2	☐	1.000		4810288.02		P	4.6
3	☐	1.000		5088698.60		P	0.5
4	☐	1.000		5018550.31		P	5.3
5	☐	1.000		5093705.58		P	0.7
6	☐	1.000		5038695.76		P	0.7
7	☐	1.000		4964945.48		P	0.3
8	☐	1.000		4617661.80		P	5.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3394942.83		P	2.3
2	☐	1.000		3448545.40		P	2.6
3	☐	1.000		3489202.55		P	2.0
4	☐	1.000		3473302.79		P	0.5
5	☐	1.000		3453999.36		P	0.6
6	☐	1.000		3428426.79		P	1.0
7	☐	1.000		3355179.67		P	1.6
8	☐	1.000		3123365.30		P	0.8

US EPA Tune Check Sample Report

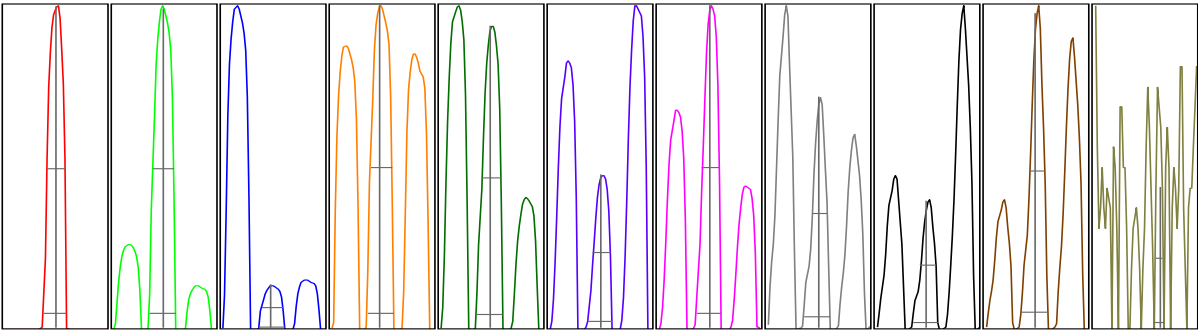
Batch Folder C:\Agilent\ICPMH\1\DATA\P7021821MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5577	1.13	5.00	
24	90634	0.88	5.00	
25	12406	0.96	5.00	
26	14314	0.63	5.00	
59	16353	0.67	5.00	
113	8441	0.72	5.00	
115	26048	0.76	5.00	
206	9607	0.36	5.00	
207	8069	0.72	5.00	
208	19714	0.69	5.00	
220	0	42.93		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5562	5578	5682	5518	5543
24	90513	89885	91941	90154	90679
25	12443	12294	12589	12308	12398
26	14319	14238	14463	14249	14300
59	16284	16278	16528	16277	16397
113	8405	8433	8549	8405	8415
115	25982	25852	26348	25924	26134
206	9586	9590	9641	9570	9647
207	8125	8009	8137	8028	8047
208	19787	19586	19907	19595	19695
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	10494	9.05	8.9 - 9.1		0.686	0.900	
24	153205	24.00	23.9 - 24.1		0.772	0.900	
25	20835	24.95	24.9 - 25.1		0.741	0.900	
26	23755	25.95	25.9 - 26.1		0.781	0.900	
59	29382	59.00	58.9 - 59.1		0.774	0.900	
113	16665	113.05	112.9 - 113.1		0.695	0.900	
115	51678	115.05	114.9 - 115.1		0.724	0.900	
206	20989	206.05	205.9 - 206.1		0.769	0.900	
207	17379	207.00	206.9 - 207.1		0.736	0.900	
208	42947	208.00	207.9 - 208.1		0.779	0.900	
220	0	220.45	-		0.245		

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	10.5	V	Deflect	14.8	V
Extract 2	-150.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6068	0.45	
89	51492	0.52	
205	8887	0.85	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6070	6097	6080	6024	6072
89	51764	51492	51755	51205	51242
205	8955	8797	8925	8814	8945

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	11.0	V	Deflect	2.8	V
Extract 2	-155.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-90	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 :	LB113253	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:49:30	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.06	-0.34	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.14	-0.14	0.28	0.00	N/A	ppb
Boron	11-1	-0.10	0.01	0.09	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	-0.04	0.03	0.00	N/A	ppb
Cadmium	106-1	0.19	-1.28	1.09	0.00	N/A	ppb
Cadmium	108-1	-0.11	0.14	-0.03	0.00	N/A	ppb
Calcium	43-1	1.27	2.11	-3.38	0.00	N/A	ppb
Calcium	44-1	-0.21	-0.90	1.11	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.08	-0.08	0.16	0.00	N/A	ppb
Iron	57-2	0.27	-0.26	-0.01	0.00	N/A	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:49:30	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-1.00	-0.12	1.11	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.34	-0.17	-0.16	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.02	-0.01	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.02	0.00	N/A	ppb
Phosphorus	31-2	-7.85	30.30	3.08	8.51	230.81	ppb
Potassium	39-2	-8.97	-1.39	10.35	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.29	0.71	-0.43	0.00	N/A	ppb
Selenium	77-2	-0.01	-0.39	0.40	0.00	N/A	ppb
Selenium	78-2	-0.36	-0.50	0.85	0.00	N/A	ppb
Silicon	28-1	-0.59	-0.04	0.63	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	-1.21	0.05	1.16	0.00	N/A	ppb
Strontium	86-1	-0.06	-0.04	0.10	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-405.41	-856.68	-142.36	-468.15		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:49:30	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.02	0.00	N/A	ppb
Titanium	47-1	0.03	-0.02	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.01	-0.05	0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:52:32	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.61	22.19	19.09	21.30	9.02	ppb
Antimony	121-1	2.33	2.05	2.14	2.17	6.48	ppb
Arsenic	75-2	1.02	1.11	1.13	1.09	5.43	ppb
Barium	135-1	12.02	10.50	10.82	11.11	7.18	ppb
Barium	137-1	11.59	10.85	10.19	10.88	6.43	ppb
Beryllium	9-1	1.12	1.02	1.03	1.06	5.07	ppb
Bismuth	209-1				96		%
Bismuth	209-2				102		%
Boron	10-1	24.40	23.58	24.87	24.29	2.68	ppb
Boron	11-1	25.93	24.52	25.46	25.30	2.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.19	1.16	1.27	1.21	5.10	ppb
Cadmium	106-1	3.74	3.28	2.94	3.32	12.08	ppb
Cadmium	108-1	1.25	1.49	0.84	1.19	27.66	ppb
Calcium	43-1	599.74	565.81	545.82	570.46	4.78	ppb
Calcium	44-1	616.57	568.77	561.52	582.29	5.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.14	2.03	1.97	2.05	4.24	ppb
Cobalt	59-2	1.02	1.07	0.98	1.03	4.49	ppb
Copper	63-2	2.42	2.24	2.33	2.33	3.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	56.93	56.87	53.41	55.74	3.61	ppb
Iron	57-2	53.89	57.49	52.51	54.63	4.71	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:52:32	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	61.30	54.58	57.95	57.95	5.80	ppb
Krypton	83-1						cps
Lead	206-1	1.02	0.96	1.01	1.00	3.24	ppb
Lead	207-1	1.01	0.91	0.97	0.96	5.60	ppb
Lead	208-1	1.04	0.94	0.98	0.99	5.22	ppb
Lithium	6-1				97		%
Magnesium	24-2	544.55	550.43	508.20	534.39	4.28	ppb
Manganese	55-2	1.13	1.10	1.03	1.09	4.59	ppb
Molybdenum	94-1	5.87	5.21	5.28	5.45	6.60	ppb
Molybdenum	95-1	5.91	5.51	5.26	5.56	5.94	ppb
Molybdenum	96-1	5.58	5.43	5.27	5.42	2.85	ppb
Molybdenum	97-1	5.65	5.47	5.38	5.50	2.55	ppb
Molybdenum	98-1	5.79	5.50	5.35	5.54	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.12	0.98	1.06	6.51	ppb
Phosphorus	31-2	13.14	-13.98	-24.70	-8.51		ppb
Potassium	39-2	554.85	555.80	509.47	540.04	4.90	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				96		%
Scandium	45-2				101		%
Selenium	82-1	6.16	5.80	5.26	5.74	7.82	ppb
Selenium	77-2	4.59	7.71	7.31	6.54	25.99	ppb
Selenium	78-2	4.80	5.95	5.22	5.32	10.99	ppb
Silicon	28-1	17.66	10.28	8.85	12.26	38.55	ppb
Silver	107-1	1.23	1.10	1.08	1.14	7.01	ppb
Silver	109-1	1.15	1.15	1.12	1.14	1.84	ppb
Sodium	23-2	569.74	565.91	531.61	555.76	3.78	ppb
Strontium	86-1	1.20	1.05	1.14	1.13	6.42	ppb
Strontium	88-1	1.25	1.12	1.14	1.17	5.89	ppb
Sulfur	34-1	1535.41	23.45	-154.40	468.15	198.34	ppb
Terbium	159-1				96		%
Terbium	159-2				102		%
Thallium	203-1	1.05	1.00	1.06	1.04	2.81	ppb
Thallium	205-1	1.04	0.98	0.92	0.98	6.43	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:52:32	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	5.72	5.43	5.47	5.54	2.84	ppb
Titanium	47-1	5.33	4.93	5.11	5.12	3.95	ppb
Uranium	238-1	1.05	1.01	0.99	1.01	2.93	ppb
Vanadium	51-2	5.12	5.07	4.97	5.06	1.48	ppb
Yttrium	89-1				96		%
Yttrium	89-2				102		%
Zinc	66-2	2.71	2.61	2.27	2.53	9.18	ppb
Zirconium	90-1	1.16	1.07	1.00	1.08	7.81	ppb
Zirconium	91-1	1.16	1.00	1.06	1.07	7.66	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:58:39	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1042.04	1042.92	1035.15	1040.04	0.41	ppb
Antimony	121-1	51.13	51.85	51.20	51.39	0.78	ppb
Arsenic	75-2	49.96	51.06	50.74	50.59	1.12	ppb
Barium	135-1	253.73	264.80	260.85	259.79	2.16	ppb
Barium	137-1	255.79	266.26	261.78	261.28	2.01	ppb
Beryllium	9-1	49.34	50.55	49.50	49.80	1.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	46.15	46.46	52.10	48.24	6.95	ppb
Boron	11-1	46.76	50.18	47.98	48.31	3.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	51.51	52.61	52.51	52.21	1.16	ppb
Cadmium	106-1	52.88	55.82	50.48	53.06	5.04	ppb
Cadmium	108-1	53.39	53.00	52.63	53.01	0.72	ppb
Calcium	43-1	5461.67	5612.85	5590.86	5555.13	1.47	ppb
Calcium	44-1	5512.88	5561.79	5581.68	5552.12	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.28	49.93	49.56	49.92	0.72	ppb
Cobalt	59-2	51.11	51.52	50.75	51.13	0.76	ppb
Copper	63-2	522.01	520.74	520.72	521.15	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	2604.77	2539.73	2549.67	2564.73	1.37	ppb
Iron	57-2	2751.69	2745.77	2683.28	2726.92	1.39	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:58:39	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2815.82	2805.25	2803.06	2808.04	0.24	ppb
Krypton	83-1						cps
Lead	206-1	236.67	241.38	239.92	239.32	1.01	ppb
Lead	207-1	235.40	237.34	237.18	236.64	0.46	ppb
Lead	208-1	237.14	240.34	238.06	238.51	0.69	ppb
Lithium	6-1				102		%
Magnesium	24-2	5528.06	5459.52	5432.57	5473.38	0.90	ppb
Manganese	55-2	520.20	517.85	515.57	517.87	0.45	ppb
Molybdenum	94-1	260.48	259.12	262.51	260.70	0.65	ppb
Molybdenum	95-1	262.17	263.28	264.45	263.30	0.43	ppb
Molybdenum	96-1	260.45	262.36	265.48	262.76	0.97	ppb
Molybdenum	97-1	254.59	258.74	261.67	258.33	1.38	ppb
Molybdenum	98-1	261.72	262.01	264.39	262.71	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.51	51.81	51.01	51.78	1.45	ppb
Phosphorus	31-2	994.14	978.75	945.53	972.81	2.55	ppb
Potassium	39-2	2798.34	2795.86	2760.53	2784.91	0.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	50.72	50.92	49.30	50.31	1.75	ppb
Selenium	77-2	55.54	53.64	53.25	54.14	2.26	ppb
Selenium	78-2	52.11	51.25	49.67	51.01	2.43	ppb
Silicon	28-1	47.35	52.71	53.73	51.27	6.68	ppb
Silver	107-1	55.03	56.04	55.45	55.50	0.92	ppb
Silver	109-1	54.76	55.27	55.70	55.24	0.85	ppb
Sodium	23-2	5623.15	5503.74	5580.64	5569.18	1.09	ppb
Strontium	86-1	49.72	50.18	50.19	50.03	0.54	ppb
Strontium	88-1	51.33	51.93	51.87	51.71	0.65	ppb
Sulfur	34-1	994.50	1325.81	1126.56	1148.96	14.52	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	47.47	49.75	49.76	48.99	2.70	ppb
Thallium	205-1	47.86	48.79	48.31	48.32	0.97	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:58:39	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	43.92	44.94	44.27	44.38	1.17	ppb
Tin	118-1	51.90	52.50	52.09	52.16	0.59	ppb
Titanium	47-1	247.26	252.72	251.58	250.52	1.15	ppb
Uranium	238-1	45.55	46.07	45.69	45.77	0.59	ppb
Vanadium	51-2	49.52	49.32	49.55	49.47	0.25	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	504.71	501.40	502.15	502.75	0.34	ppb
Zirconium	90-1	51.23	50.74	51.26	51.07	0.57	ppb
Zirconium	91-1	48.93	49.40	49.37	49.23	0.54	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:01:44	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2592.43	2610.60	2619.15	2607.40	0.52	ppb
Antimony	121-1	125.75	127.96	138.92	130.88	5.39	ppb
Arsenic	75-2	126.64	125.59	125.07	125.77	0.64	ppb
Barium	135-1	636.92	642.45	700.60	659.99	5.35	ppb
Barium	137-1	638.25	643.24	700.47	660.65	5.23	ppb
Beryllium	9-1	121.47	123.23	132.68	125.79	4.79	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	109.50	116.41	131.93	119.28	9.63	ppb
Boron	11-1	111.17	118.93	133.78	121.29	9.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	129.15	129.14	140.97	133.09	5.13	ppb
Cadmium	106-1	135.35	128.25	146.24	136.61	6.63	ppb
Cadmium	108-1	131.36	129.64	146.78	135.93	6.95	ppb
Calcium	43-1	13478.48	13572.18	14922.96	13991.21	5.78	ppb
Calcium	44-1	13712.76	13805.35	15018.51	14178.87	5.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.69	124.45	123.40	124.18	0.55	ppb
Cobalt	59-2	127.37	126.37	126.38	126.71	0.45	ppb
Copper	63-2	1313.03	1290.70	1278.17	1293.97	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	6466.78	6390.59	6439.50	6432.29	0.60	ppb
Iron	57-2	6840.13	6791.72	6698.72	6776.86	1.06	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:01:44	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7114.27	7041.29	6995.21	7050.25	0.85	ppb
Krypton	83-1						cps
Lead	206-1	587.81	598.33	652.28	612.81	5.64	ppb
Lead	207-1	575.81	591.89	647.77	605.15	6.24	ppb
Lead	208-1	589.24	597.10	651.85	612.73	5.57	ppb
Lithium	6-1				101		%
Magnesium	24-2	13628.72	13534.88	13703.01	13622.20	0.62	ppb
Manganese	55-2	1310.86	1297.16	1310.00	1306.01	0.59	ppb
Molybdenum	94-1	651.17	658.88	708.64	672.90	4.64	ppb
Molybdenum	95-1	657.22	658.27	716.01	677.17	4.97	ppb
Molybdenum	96-1	655.61	658.24	718.98	677.61	5.29	ppb
Molybdenum	97-1	653.82	653.91	710.14	672.62	4.83	ppb
Molybdenum	98-1	666.14	663.70	719.32	683.06	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.47	126.15	126.13	126.91	1.06	ppb
Phosphorus	31-2	2568.82	2517.36	2500.04	2528.74	1.41	ppb
Potassium	39-2	6967.21	6983.62	6980.51	6977.11	0.12	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	125.78	127.70	140.43	131.31	6.07	ppb
Selenium	77-2	131.50	125.04	120.62	125.72	4.35	ppb
Selenium	78-2	128.03	132.18	124.98	128.40	2.81	ppb
Silicon	28-1	119.31	132.12	157.50	136.31	14.26	ppb
Silver	107-1	135.55	136.21	150.03	140.60	5.82	ppb
Silver	109-1	134.45	136.46	149.23	140.05	5.72	ppb
Sodium	23-2	12780.66	12923.50	12714.49	12806.22	0.83	ppb
Strontium	86-1	125.29	125.41	137.06	129.26	5.23	ppb
Strontium	88-1	129.20	129.77	141.28	133.42	5.11	ppb
Sulfur	34-1	2506.76	2561.08	4363.58	3143.81	33.61	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	121.49	121.93	131.93	125.12	4.72	ppb
Thallium	205-1	119.71	120.27	132.10	124.03	5.64	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:01:44	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	110.99	112.52	123.13	115.55	5.72	ppb
Tin	118-1	127.06	128.97	141.47	132.50	5.91	ppb
Titanium	47-1	612.07	622.01	682.67	638.92	5.98	ppb
Uranium	238-1	112.79	114.65	125.95	117.80	6.05	ppb
Vanadium	51-2	124.47	122.94	122.92	123.44	0.72	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	1254.53	1258.21	1247.65	1253.46	0.43	ppb
Zirconium	90-1	128.58	129.24	141.42	133.08	5.43	ppb
Zirconium	91-1	125.07	122.88	135.65	127.86	5.34	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:04:48	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5303.42	5198.27	5259.65	5253.78	1.01	ppb
Antimony	121-1	254.51	255.46	256.33	255.43	0.36	ppb
Arsenic	75-2	252.72	249.24	254.58	252.18	1.08	ppb
Barium	135-1	1284.09	1296.64	1291.52	1290.75	0.49	ppb
Barium	137-1	1281.80	1305.21	1294.94	1293.99	0.91	ppb
Beryllium	9-1	249.30	250.62	249.32	249.75	0.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	235.54	242.81	250.45	242.94	3.07	ppb
Boron	11-1	238.80	245.06	253.09	245.65	2.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	257.99	260.39	259.88	259.42	0.49	ppb
Cadmium	106-1	258.45	258.13	258.17	258.25	0.07	ppb
Cadmium	108-1	264.75	268.76	255.86	263.12	2.51	ppb
Calcium	43-1	27486.08	27465.19	27597.83	27516.37	0.26	ppb
Calcium	44-1	24725.94	25005.19	24311.99	24681.04	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	251.82	249.27	251.13	250.74	0.53	ppb
Cobalt	59-2	254.02	252.14	253.70	253.29	0.40	ppb
Copper	63-2	2572.23	2515.66	2535.79	2541.23	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	13027.09	12873.85	12923.72	12941.55	0.60	ppb
Iron	57-2	13725.02	13549.79	13615.78	13630.19	0.65	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:04:48	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	14238.35	13995.16	14146.97	14126.83	0.87	ppb
Krypton	83-1						cps
Lead	206-1	1218.17	1207.28	1214.14	1213.20	0.45	ppb
Lead	207-1	1208.07	1205.57	1207.74	1207.13	0.11	ppb
Lead	208-1	1226.05	1220.03	1223.99	1223.36	0.25	ppb
Lithium	6-1				100		%
Magnesium	24-2	25582.87	25729.20	26006.18	25772.75	0.83	ppb
Manganese	55-2	2645.56	2627.82	2631.47	2634.95	0.36	ppb
Molybdenum	94-1	1296.80	1326.69	1312.28	1311.92	1.14	ppb
Molybdenum	95-1	1291.18	1331.82	1323.52	1315.51	1.63	ppb
Molybdenum	96-1	1325.36	1332.03	1319.21	1325.53	0.48	ppb
Molybdenum	97-1	1322.18	1316.07	1305.44	1314.57	0.64	ppb
Molybdenum	98-1	1266.09	1274.85	1244.57	1261.84	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.26	253.64	256.29	255.40	0.59	ppb
Phosphorus	31-2	5234.85	5084.21	5036.27	5118.44	2.02	ppb
Potassium	39-2	13998.96	14001.23	14039.98	14013.39	0.16	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	255.22	254.09	253.31	254.21	0.38	ppb
Selenium	77-2	252.97	244.09	259.12	252.06	3.00	ppb
Selenium	78-2	253.12	259.10	253.42	255.21	1.32	ppb
Silicon	28-1	259.77	282.66	291.69	278.04	5.92	ppb
Silver	107-1	270.41	272.84	270.34	271.20	0.52	ppb
Silver	109-1	268.03	272.82	266.28	269.04	1.26	ppb
Sodium	23-2	25732.97	25905.29	26073.66	25903.97	0.66	ppb
Strontium	86-1	250.88	254.66	251.02	252.19	0.85	ppb
Strontium	88-1	260.01	261.79	259.92	260.57	0.40	ppb
Sulfur	34-1	5378.48	5456.62	5308.76	5381.28	1.37	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	246.21	247.25	248.72	247.39	0.51	ppb
Thallium	205-1	243.99	244.18	246.10	244.75	0.48	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:04:48	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	232.52	234.97	234.09	233.86	0.53	ppb
Tin	118-1	258.75	256.76	257.70	257.74	0.38	ppb
Titanium	47-1	1267.36	1261.11	1264.36	1264.27	0.25	ppb
Uranium	238-1	236.07	239.69	236.23	237.33	0.86	ppb
Vanadium	51-2	250.50	248.05	249.79	249.45	0.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	2526.65	2501.89	2540.48	2523.01	0.77	ppb
Zirconium	90-1	261.29	262.94	259.80	261.35	0.60	ppb
Zirconium	91-1	251.51	252.39	250.52	251.47	0.37	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:07:50	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10594.09	10472.02	10329.79	10465.30	1.26	ppb
Antimony	121-1	501.02	502.30	504.90	502.74	0.39	ppb
Arsenic	75-2	499.97	498.81	493.99	497.59	0.64	ppb
Barium	135-1	2543.44	2544.57	2522.04	2536.68	0.50	ppb
Barium	137-1	2573.50	2555.57	2553.07	2560.72	0.44	ppb
Beryllium	9-1	501.81	501.27	502.01	501.70	0.08	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	466.62	499.53	518.80	494.98	5.33	ppb
Boron	11-1	468.75	501.31	516.13	495.40	4.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	507.38	507.88	508.77	508.01	0.14	ppb
Cadmium	106-1	504.17	507.53	499.50	503.73	0.80	ppb
Cadmium	108-1	508.08	506.87	506.59	507.18	0.16	ppb
Calcium	43-1	54972.74	54908.28	54907.35	54929.46	0.07	ppb
Calcium	44-1	49365.80	49019.93	49451.81	49279.18	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.03	503.98	493.18	499.73	1.15	ppb
Cobalt	59-2	502.60	506.87	499.14	502.87	0.77	ppb
Copper	63-2	5045.43	5040.91	4963.20	5016.51	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	25939.11	25987.93	25477.94	25801.66	1.09	ppb
Iron	57-2	27279.08	27403.96	26903.53	27195.52	0.96	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:07:50	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	28199.89	28446.77	27997.46	28214.71	0.80	ppb
Krypton	83-1						cps
Lead	206-1	2476.74	2479.32	2514.95	2490.34	0.86	ppb
Lead	207-1	2496.11	2481.86	2528.70	2502.22	0.96	ppb
Lead	208-1	2487.14	2481.76	2510.44	2493.11	0.61	ppb
Lithium	6-1				98		%
Magnesium	24-2	52129.86	52607.65	50970.71	51902.74	1.62	ppb
Manganese	55-2	4985.82	5059.73	4991.68	5012.41	0.82	ppb
Molybdenum	94-1	2502.70	2495.24	2485.24	2494.40	0.35	ppb
Molybdenum	95-1	2490.62	2495.60	2467.01	2484.41	0.61	ppb
Molybdenum	96-1	2495.00	2453.79	2474.42	2474.40	0.83	ppb
Molybdenum	97-1	2598.99	2606.09	2585.25	2596.78	0.41	ppb
Molybdenum	98-1	2502.98	2468.46	2437.78	2469.74	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.37	507.82	494.85	503.35	1.46	ppb
Phosphorus	31-2	10034.18	9986.14	9964.78	9995.03	0.36	ppb
Potassium	39-2	25219.67	25088.27	25012.11	25106.68	0.42	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	505.02	499.98	498.53	501.18	0.68	ppb
Selenium	77-2	482.92	481.70	519.41	494.68	4.33	ppb
Selenium	78-2	492.25	508.69	495.31	498.75	1.75	ppb
Silicon	28-1	530.34	586.05	601.59	572.66	6.54	ppb
Silver	107-1	520.96	518.32	517.22	518.83	0.37	ppb
Silver	109-1	522.79	519.80	520.58	521.06	0.30	ppb
Sodium	23-2	52440.99	52519.81	51502.77	52154.52	1.08	ppb
Strontium	86-1	505.32	501.41	499.32	502.02	0.61	ppb
Strontium	88-1	509.09	495.99	499.82	501.63	1.34	ppb
Sulfur	34-1	10282.21	10285.40	10369.54	10312.39	0.48	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	498.33	494.83	499.43	497.53	0.48	ppb
Thallium	205-1	492.90	492.35	500.12	495.12	0.88	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:07:50	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	489.94	490.29	498.30	492.84	0.96	ppb
Tin	118-1	504.09	499.43	504.62	502.71	0.57	ppb
Titanium	47-1	2499.24	2508.46	2513.29	2507.00	0.28	ppb
Uranium	238-1	494.36	491.69	501.19	495.75	0.99	ppb
Vanadium	51-2	500.24	498.01	491.00	496.41	0.97	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	5031.42	5078.75	4988.77	5032.98	0.89	ppb
Zirconium	90-1	522.10	519.76	519.78	520.55	0.26	ppb
Zirconium	91-1	497.09	501.63	494.94	497.88	0.69	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:10:46	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20537.39	21200.67	20851.31	20863.12	1.59	ppb
Antimony	121-1	991.82	999.51	998.07	996.47	0.41	ppb
Arsenic	75-2	989.63	1013.54	998.44	1000.54	1.21	ppb
Barium	135-1	4975.04	4968.88	4955.90	4966.60	0.20	ppb
Barium	137-1	4956.16	4950.55	4954.16	4953.62	0.06	ppb
Beryllium	9-1	997.56	996.64	1003.18	999.13	0.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	967.77	1022.26	1025.26	1005.10	3.22	ppb
Boron	11-1	964.91	1004.01	1042.86	1003.93	3.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	985.24	997.95	994.36	992.52	0.66	ppb
Cadmium	106-1	990.52	998.57	994.31	994.46	0.40	ppb
Cadmium	108-1	974.95	997.24	1002.65	991.61	1.48	ppb
Calcium	43-1	109560.65	109827.27	110552.84	109980.25	0.47	ppb
Calcium	44-1	97982.96	99588.31	99127.56	98899.61	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	994.33	1017.58	988.25	1000.05	1.55	ppb
Cobalt	59-2	990.51	1013.82	988.09	997.47	1.42	ppb
Copper	63-2	9895.09	10094.13	9935.43	9974.88	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	51400.63	52267.75	51375.49	51681.29	0.98	ppb
Iron	57-2	54230.36	54618.68	53545.66	54131.57	1.00	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:10:46	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52369.42	52800.08	51909.96	52359.82	0.85	ppb
Krypton	83-1						cps
Lead	206-1	4990.18	5021.09	5037.00	5016.09	0.47	ppb
Lead	207-1	4962.08	5050.92	5025.27	5012.76	0.91	ppb
Lead	208-1	4964.79	5027.43	5044.42	5012.21	0.84	ppb
Lithium	6-1				95		%
Magnesium	24-2	101146.91	103608.66	101364.40	102039.99	1.34	ppb
Manganese	55-2	9832.83	10110.62	9913.05	9952.16	1.44	ppb
Molybdenum	94-1	4973.21	4980.91	4988.28	4980.80	0.15	ppb
Molybdenum	95-1	4947.00	4994.37	5011.32	4984.23	0.67	ppb
Molybdenum	96-1	4957.25	4983.19	5019.66	4986.70	0.63	ppb
Molybdenum	97-1	4894.39	4939.58	4953.33	4929.10	0.63	ppb
Molybdenum	98-1	4986.14	4992.73	5033.97	5004.28	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.06	1011.06	986.83	996.65	1.28	ppb
Phosphorus	31-2	19820.28	20324.95	19766.69	19970.64	1.54	ppb
Potassium	39-2	49566.48	50621.98	49794.95	49994.47	1.11	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	993.65	998.07	1000.93	997.55	0.37	ppb
Selenium	77-2	936.37	1040.97	1028.19	1001.84	5.70	ppb
Selenium	78-2	991.02	1012.62	992.88	998.84	1.20	ppb
Silicon	28-1	919.83	957.85	987.80	955.16	3.57	ppb
Silver	107-1	982.73	981.90	984.54	983.06	0.14	ppb
Silver	109-1	982.23	982.12	983.35	982.57	0.07	ppb
Sodium	23-2	102719.63	106729.38	103387.01	104278.68	2.06	ppb
Strontium	86-1	990.77	998.63	1004.35	997.91	0.68	ppb
Strontium	88-1	990.03	989.84	1006.34	995.40	0.95	ppb
Sulfur	34-1	19584.39	19681.11	19716.18	19660.56	0.35	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	994.61	1003.17	1007.99	1001.92	0.68	ppb
Thallium	205-1	996.85	1009.25	1005.77	1003.96	0.64	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:10:46	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1007.47	1001.42	1018.34	1009.08	0.85	ppb
Tin	118-1	992.84	999.99	994.15	995.66	0.38	ppb
Titanium	47-1	4944.16	5014.94	5014.41	4991.17	0.82	ppb
Uranium	238-1	1009.11	1000.89	1009.22	1006.41	0.47	ppb
Vanadium	51-2	990.28	1025.45	990.73	1002.15	2.01	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	9871.28	10148.22	9912.05	9977.19	1.50	ppb
Zirconium	90-1	974.85	992.64	989.99	985.83	0.97	ppb
Zirconium	91-1	992.00	1007.98	1001.14	1000.37	0.80	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:13:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97708.66	101026.33	100560.22	99765.07	1.80	ppb
Antimony	121-1	0.69	0.60	0.66	0.65	6.82	ppb
Arsenic	75-2	0.40	0.50	0.41	0.44	12.52	ppb
Barium	135-1	2.02	1.90	2.14	2.02	5.85	ppb
Barium	137-1	1.90	1.91	2.08	1.96	5.18	ppb
Beryllium	9-1	0.14	0.15	0.19	0.16	16.05	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	32.34	27.56	27.02	28.97	10.10	ppb
Boron	11-1	32.35	28.54	27.66	29.52	8.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.80	0.78	0.80	0.79	1.35	ppb
Cadmium	106-1	3.02	2.07	1.47	2.19	35.83	ppb
Cadmium	108-1	0.69	0.59	0.82	0.70	16.08	ppb
Calcium	43-1	477264.76	480398.33	534363.76	497342.28	6.45	ppb
Calcium	44-1	481578.25	480469.10	538734.25	500260.53	6.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.58	5.87	5.87	5.77	2.90	ppb
Cobalt	59-2	1.51	1.51	1.51	1.51	0.22	ppb
Copper	63-2	5.15	5.12	5.33	5.20	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	245227.05	250533.55	252908.28	249556.29	1.58	ppb
Iron	57-2	244339.47	249308.18	252998.90	248882.18	1.75	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:13:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	244494.94	250928.44	251883.03	249102.14	1.61	ppb
Krypton	83-1						cps
Lead	206-1	10.58	10.04	11.23	10.62	5.65	ppb
Lead	207-1	10.32	9.98	11.45	10.58	7.26	ppb
Lead	208-1	10.37	10.06	11.35	10.59	6.38	ppb
Lithium	6-1				94		%
Magnesium	24-2	490305.87	501013.74	506671.19	499330.27	1.66	ppb
Manganese	55-2	6.30	6.56	6.65	6.50	2.84	ppb
Molybdenum	94-1	2.08	1.93	1.99	2.00	3.83	ppb
Molybdenum	95-1	2.13	2.01	2.09	2.08	3.01	ppb
Molybdenum	96-1	2.46	2.44	2.54	2.48	2.14	ppb
Molybdenum	97-1	1.98	1.88	2.00	1.95	3.29	ppb
Molybdenum	98-1	2.07	1.96	2.09	2.04	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.09	4.45	4.44	4.33	4.75	ppb
Phosphorus	31-2	2.91	-26.29	-28.99	-17.45		ppb
Potassium	39-2	243034.69	252249.37	254396.92	249893.66	2.42	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	82-1	2.61	1.45	2.56	2.20	29.75	ppb
Selenium	77-2	0.40	0.02	-0.39	0.01	3727.92	ppb
Selenium	78-2	0.41	0.84	-0.01	0.41	101.73	ppb
Silicon	28-1	25.00	26.16	36.06	29.08	20.91	ppb
Silver	107-1	0.41	0.38	0.41	0.40	4.73	ppb
Silver	109-1	0.41	0.41	0.38	0.40	4.77	ppb
Sodium	23-2	485691.03	503706.51	507213.09	498870.21	2.31	ppb
Strontium	86-1	5.65	5.51	6.29	5.81	7.15	ppb
Strontium	88-1	5.93	5.77	6.34	6.02	4.94	ppb
Sulfur	34-1	-1134.84	-1339.02	172.27	-767.20		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.46	0.42	0.32	0.40	17.76	ppb
Thallium	205-1	0.41	0.33	0.33	0.36	12.24	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:13:39	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.28	0.26	0.23	0.26	9.83	ppb
Tin	118-1	0.52	0.44	0.48	0.48	8.59	ppb
Titanium	47-1	1.01	0.91	0.78	0.90	12.63	ppb
Uranium	238-1	0.16	0.18	0.19	0.18	7.01	ppb
Vanadium	51-2	0.17	0.15	0.15	0.16	7.68	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	12.38	13.32	13.30	13.00	4.14	ppb
Zirconium	90-1	0.35	0.35	0.36	0.35	2.46	ppb
Zirconium	91-1	0.33	0.33	0.34	0.33	1.87	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:35:37	DataFile Name :	013ICV001.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	516.31	508.34	520.07	514.91	1.16	ppb
Antimony	121-1	200.81	198.69	198.64	199.38	0.62	ppb
Arsenic	75-2	202.62	204.21	202.04	202.96	0.55	ppb
Barium	135-1	102.22	102.11	100.56	101.63	0.91	ppb
Barium	137-1	102.89	103.03	102.05	102.66	0.52	ppb
Beryllium	9-1	104.76	106.06	105.16	105.33	0.63	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	556.23	556.85	560.99	558.02	0.46	ppb
Boron	11-1	547.20	569.75	559.80	558.92	2.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	93.66	92.70	93.13	93.16	0.51	ppb
Cadmium	106-1	179.35	180.25	177.85	179.15	0.68	ppb
Cadmium	108-1	160.58	166.39	156.61	161.19	3.05	ppb
Calcium	43-1	2381.23	2368.23	2384.10	2377.85	0.36	ppb
Calcium	44-1	2095.39	2135.55	2114.19	2115.04	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.28	101.28	100.15	100.57	0.62	ppb
Cobalt	59-2	102.04	103.61	101.70	102.45	1.00	ppb
Copper	63-2	104.76	107.72	105.21	105.90	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	2155.08	2180.93	2145.38	2160.47	0.85	ppb
Iron	57-2	2112.47	2165.25	2125.22	2134.31	1.29	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:35:37	DataFile Name :	013ICV001.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2236.43	2252.92	2249.40	2246.25	0.39	ppb
Krypton	83-1						cps
Lead	206-1	219.82	219.32	218.24	219.13	0.37	ppb
Lead	207-1	203.87	203.60	201.72	203.06	0.58	ppb
Lead	208-1	211.61	212.27	210.51	211.46	0.42	ppb
Lithium	6-1				97		%
Magnesium	24-2	1237.18	1262.51	1252.59	1250.76	1.02	ppb
Manganese	55-2	112.81	113.47	112.65	112.98	0.39	ppb
Molybdenum	94-1	2466.10	2488.52	2505.01	2486.54	0.79	ppb
Molybdenum	95-1	2465.47	2499.77	2469.64	2478.29	0.76	ppb
Molybdenum	96-1	2464.31	2488.02	2458.71	2470.34	0.63	ppb
Molybdenum	97-1	2552.53	2585.17	2556.92	2564.88	0.69	ppb
Molybdenum	98-1	2445.82	2495.35	2435.18	2458.78	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.03	104.02	103.99	103.35	1.10	ppb
Phosphorus	31-2	-17.54	-12.28	-37.28	-22.37		ppb
Potassium	39-2	2080.85	2119.07	2055.92	2085.28	1.53	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	202.50	204.29	202.06	202.95	0.58	ppb
Selenium	77-2	196.31	210.60	198.59	201.83	3.80	ppb
Selenium	78-2	197.64	203.97	208.51	203.37	2.68	ppb
Silicon	28-1	389.37	398.84	399.92	396.04	1.47	ppb
Silver	107-1	51.50	52.76	52.26	52.17	1.22	ppb
Silver	109-1	51.71	52.38	52.46	52.18	0.79	ppb
Sodium	23-2	2190.79	2213.08	2214.82	2206.23	0.61	ppb
Strontium	86-1	518.19	519.07	514.23	517.16	0.50	ppb
Strontium	88-1	517.85	525.50	519.48	520.94	0.77	ppb
Sulfur	34-1	-1918.29	-2139.01	-2352.56	-2136.62		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	203.95	203.46	201.49	202.97	0.64	ppb
Thallium	205-1	200.49	201.11	200.47	200.69	0.18	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:35:37	DataFile Name :	013ICV001.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.04	0.05	0.05	0.05	5.08	ppb
Tin	118-1	504.90	502.08	496.83	501.27	0.82	ppb
Titanium	47-1	2515.68	2541.48	2528.94	2528.70	0.51	ppb
Uranium	238-1	500.52	502.90	497.62	500.35	0.53	ppb
Vanadium	51-2	96.73	97.62	97.50	97.28	0.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	198.66	200.77	199.91	199.78	0.53	ppb
Zirconium	90-1	512.84	520.43	514.29	515.85	0.78	ppb
Zirconium	91-1	492.67	500.99	494.22	495.96	0.89	ppb

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : ICB001 Instrumnet Name : P7
 Client Sample ID : ICB001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:42:59 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.50	-1.13	-1.43	-1.02		ppb
Antimony	121-1	0.03	0.04	0.04	0.03	14.21	ppb
Arsenic	75-2	0.05	0.00	0.01	0.02	145.01	ppb
Barium	135-1	0.00	0.01	0.00	0.00	155.92	ppb
Barium	137-1	0.00	0.01	0.01	0.01	162.87	ppb
Beryllium	9-1	0.00	0.03	0.03	0.02	78.74	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	3.96	3.70	4.25	3.97	6.93	ppb
Boron	11-1	3.94	3.83	3.75	3.84	2.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	-0.02	-0.10	-0.04		ppb
Cadmium	106-1	-0.73	-0.63	-4.03	-1.80		ppb
Cadmium	108-1	0.04	0.22	0.13	0.13	68.85	ppb
Calcium	43-1	-1.94	-0.66	-0.84	-1.15		ppb
Calcium	44-1	4.40	2.23	0.52	2.38	81.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.03	-0.02	0.00	1501.89	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	86.37	ppb
Copper	63-2	0.08	0.04	0.02	0.05	63.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	0.73	0.31	0.36	0.47	48.71	ppb
Iron	57-2	-1.33	-1.32	-1.00	-1.22		ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:42:59	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.71	1.10	1.49	1.77	47.46	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.15	0.18	0.17	9.43	ppb
Lead	207-1	0.18	0.17	0.14	0.16	12.15	ppb
Lead	208-1	0.17	0.15	0.16	0.16	7.61	ppb
Lithium	6-1				96		%
Magnesium	24-2	1.53	1.34	1.35	1.41	7.59	ppb
Manganese	55-2	0.03	0.04	0.02	0.03	40.03	ppb
Molybdenum	94-1	0.17	0.16	0.16	0.16	6.35	ppb
Molybdenum	95-1	0.15	0.19	0.13	0.16	19.50	ppb
Molybdenum	96-1	0.18	0.14	0.18	0.17	12.93	ppb
Molybdenum	97-1	0.15	0.16	0.16	0.16	4.23	ppb
Molybdenum	98-1	0.18	0.14	0.12	0.15	19.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	8.16	-21.67	-25.50	-13.00		ppb
Potassium	39-2	16.55	-4.62	-3.25	2.89	409.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.82	1.37	1.16	1.12	24.80	ppb
Selenium	77-2	-0.39	0.01	0.01	-0.12		ppb
Selenium	78-2	-0.41	-0.15	-0.32	-0.30		ppb
Silicon	28-1	-3.73	-5.47	-8.95	-6.05		ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.70	ppb
Silver	109-1	0.01	0.01	0.00	0.01	79.37	ppb
Sodium	23-2	21.59	21.53	18.07	20.40	9.87	ppb
Strontium	86-1	0.13	0.07	-0.09	0.03	337.47	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	12.66	ppb
Sulfur	34-1	-1391.64	-1474.95	-2390.17	-1752.25		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.06	0.06	0.05	11.74	ppb
Thallium	205-1	0.04	0.05	0.05	0.04	9.47	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:42:59	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	8.72	ppb
Tin	118-1	0.01	0.05	0.03	0.03	67.89	ppb
Titanium	47-1	0.11	0.09	0.12	0.11	16.12	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	18.97	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	99.91	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.12	0.18	0.23	0.18	30.43	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	12.53	ppb
Zirconium	91-1	0.05	0.00	0.02	0.02	110.34	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:46:04	DataFile Name :	015ICSA001.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92465.68	93649.79	91493.13	92536.20	1.17	ppb
Antimony	121-1	1.09	1.14	1.11	1.11	2.21	ppb
Arsenic	75-2	0.38	0.26	0.28	0.31	20.39	ppb
Barium	135-1	1.38	1.29	1.44	1.37	5.38	ppb
Barium	137-1	1.35	1.50	1.26	1.37	9.00	ppb
Beryllium	9-1	0.25	0.32	0.33	0.30	13.76	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	4.43	4.34	4.68	4.48	3.97	ppb
Boron	11-1	4.04	4.01	4.27	4.11	3.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.53	0.66	0.57	0.59	11.27	ppb
Cadmium	106-1	-2.16	-0.37	-0.89	-1.14		ppb
Cadmium	108-1	15.95	14.87	15.84	15.55	3.83	ppb
Calcium	43-1	104120.07	107190.83	107331.05	106213.99	1.71	ppb
Calcium	44-1	93766.80	98915.16	96560.88	96414.28	2.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.66	19.45	19.53	19.55	0.53	ppb
Cobalt	59-2	1.16	1.17	1.17	1.17	0.42	ppb
Copper	63-2	8.35	8.44	8.03	8.27	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	100291.04	101964.08	98836.73	100363.95	1.56	ppb
Iron	57-2	100111.09	99899.39	98708.97	99573.15	0.76	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:46:04	DataFile Name :	015ICSA001.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	101488.66	100266.95	98711.74	100155.78	1.39	ppb
Krypton	83-1						cps
Lead	206-1	4.61	4.80	4.83	4.75	2.54	ppb
Lead	207-1	3.96	4.26	4.11	4.11	3.59	ppb
Lead	208-1	4.31	4.45	4.33	4.36	1.80	ppb
Lithium	6-1				97		%
Magnesium	24-2	95718.17	94812.67	93313.13	94614.66	1.28	ppb
Manganese	55-2	7.74	7.52	7.84	7.70	2.12	ppb
Molybdenum	94-1	1330.24	1399.57	1393.17	1374.33	2.79	ppb
Molybdenum	95-1	1832.91	1894.12	1925.65	1884.22	2.50	ppb
Molybdenum	96-1	1748.69	1835.49	1809.05	1797.74	2.47	ppb
Molybdenum	97-1	1869.61	1964.91	1943.14	1925.89	2.59	ppb
Molybdenum	98-1	1813.49	1883.77	1879.28	1858.84	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.33	5.20	5.29	1.50	ppb
Phosphorus	31-2	96102.39	96746.00	95317.43	96055.27	0.74	ppb
Potassium	39-2	95339.16	95704.40	95497.43	95513.67	0.19	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	-0.50	0.61	0.07	0.06	949.71	ppb
Selenium	77-2	-0.39	0.42	0.01	0.01	3385.78	ppb
Selenium	78-2	0.48	-0.35	0.82	0.31	191.94	ppb
Silicon	28-1	10.07	12.46	12.84	11.79	12.73	ppb
Silver	107-1	0.07	0.08	0.06	0.07	12.17	ppb
Silver	109-1	0.06	0.08	0.08	0.07	13.42	ppb
Sodium	23-2	101458.90	101023.37	98915.05	100465.77	1.35	ppb
Strontium	86-1	34.08	35.83	35.67	35.19	2.74	ppb
Strontium	88-1	35.74	37.04	36.65	36.48	1.83	ppb
Sulfur	34-1	92994.27	95993.21	95955.69	94981.06	1.81	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.14	0.22	0.28	0.21	33.00	ppb
Thallium	205-1	0.16	0.24	0.27	0.22	25.81	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:46:04	DataFile Name :	015ICSA001.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.00	0.01	28.54	ppb
Tin	118-1	0.21	0.22	0.22	0.21	3.33	ppb
Titanium	47-1	1943.39	1973.94	1999.64	1972.32	1.43	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.81	ppb
Vanadium	51-2	0.16	0.16	0.14	0.16	7.16	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	11.65	10.91	11.49	11.35	3.47	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	6.97	ppb
Zirconium	91-1	0.04	0.04	0.07	0.05	34.11	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:49:05	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92339.54	91855.90	93104.62	92433.35	0.68	ppb
Antimony	121-1	20.76	21.20	21.08	21.01	1.09	ppb
Arsenic	75-2	19.93	20.90	19.98	20.27	2.69	ppb
Barium	135-1	21.37	22.45	21.57	21.80	2.65	ppb
Barium	137-1	21.11	22.15	21.96	21.74	2.56	ppb
Beryllium	9-1	19.43	20.40	19.70	19.85	2.53	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	63.96	59.99	58.52	60.82	4.63	ppb
Boron	11-1	61.78	63.09	61.35	62.08	1.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	16.58	17.32	17.08	17.00	2.24	ppb
Cadmium	106-1	22.86	24.63	24.57	24.02	4.18	ppb
Cadmium	108-1	36.51	33.23	39.49	36.41	8.60	ppb
Calcium	43-1	106981.40	111283.81	109227.12	109164.11	1.97	ppb
Calcium	44-1	97079.47	100559.48	98249.81	98629.59	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.78	38.62	39.32	39.24	1.48	ppb
Cobalt	59-2	20.92	20.88	21.23	21.01	0.91	ppb
Copper	63-2	29.28	28.53	28.74	28.85	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	101499.36	98907.03	101095.76	100500.72	1.39	ppb
Iron	57-2	100358.50	98669.91	99994.71	99674.37	0.89	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:49:05	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	100959.48	98949.70	100747.79	100218.99	1.10	ppb
Krypton	83-1						cps
Lead	206-1	24.16	24.45	24.48	24.36	0.73	ppb
Lead	207-1	21.95	22.37	22.47	22.26	1.23	ppb
Lead	208-1	22.84	23.40	23.28	23.17	1.28	ppb
Lithium	6-1				96		%
Magnesium	24-2	94201.40	93369.13	95631.50	94400.68	1.21	ppb
Manganese	55-2	28.38	27.81	28.06	28.08	1.03	ppb
Molybdenum	94-1	1484.43	1523.82	1521.39	1509.88	1.46	ppb
Molybdenum	95-1	1899.53	1967.28	1942.41	1936.40	1.77	ppb
Molybdenum	96-1	1839.93	1898.55	1887.86	1875.44	1.66	ppb
Molybdenum	97-1	1962.49	2020.58	2001.08	1994.72	1.48	ppb
Molybdenum	98-1	1900.11	1944.92	1936.98	1927.34	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.09	24.88	25.26	25.08	0.75	ppb
Phosphorus	31-2	96374.57	95011.45	96842.45	96076.16	0.99	ppb
Potassium	39-2	95841.66	93963.22	95589.50	95131.46	1.07	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	20.56	20.81	21.59	20.99	2.56	ppb
Selenium	77-2	26.14	21.40	19.00	22.18	16.38	ppb
Selenium	78-2	18.57	16.28	18.92	17.92	7.99	ppb
Silicon	28-1	52.38	59.86	56.85	56.36	6.68	ppb
Silver	107-1	18.99	19.63	19.59	19.41	1.86	ppb
Silver	109-1	19.01	19.72	19.29	19.34	1.85	ppb
Sodium	23-2	99685.57	98910.92	102073.46	100223.32	1.64	ppb
Strontium	86-1	89.40	93.40	92.04	91.61	2.22	ppb
Strontium	88-1	94.08	96.57	94.99	95.21	1.32	ppb
Sulfur	34-1	93699.35	98347.50	96536.32	96194.39	2.44	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	19.92	20.68	20.66	20.42	2.12	ppb
Thallium	205-1	19.40	20.19	20.22	19.94	2.34	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:49:05	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	34.08	ppb
Tin	118-1	52.29	54.42	54.49	53.73	2.33	ppb
Titanium	47-1	2026.48	2130.07	2093.51	2083.35	2.52	ppb
Uranium	238-1	54.05	55.99	55.15	55.07	1.77	ppb
Vanadium	51-2	19.90	19.01	19.80	19.57	2.49	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	32.66	31.36	31.51	31.84	2.24	ppb
Zirconium	90-1	55.25	57.05	56.69	56.33	1.69	ppb
Zirconium	91-1	53.78	55.14	55.66	54.86	1.76	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:52:08	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48055.56	47051.00	48235.05	47780.54	1.34	ppb
Antimony	121-1	481.34	484.28	485.54	483.72	0.45	ppb
Arsenic	75-2	493.12	490.26	484.81	489.40	0.86	ppb
Barium	135-1	2460.10	2452.27	2478.95	2463.77	0.56	ppb
Barium	137-1	2470.92	2477.37	2502.65	2483.65	0.68	ppb
Beryllium	9-1	474.49	476.59	478.35	476.48	0.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	457.05	478.44	502.01	479.17	4.69	ppb
Boron	11-1	459.23	481.44	499.15	479.94	4.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	473.19	477.85	483.03	478.02	1.03	ppb
Cadmium	106-1	474.86	482.49	479.90	479.08	0.81	ppb
Cadmium	108-1	474.62	479.97	481.86	478.82	0.78	ppb
Calcium	43-1	265956.14	268844.87	272443.27	269081.43	1.21	ppb
Calcium	44-1	243089.08	243255.30	245592.05	243978.81	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493.09	483.05	488.87	488.34	1.03	ppb
Cobalt	59-2	483.33	481.95	486.33	483.87	0.46	ppb
Copper	63-2	4731.77	4741.90	4782.73	4752.13	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	128068.44	126963.87	126153.80	127062.04	0.76	ppb
Iron	57-2	124876.30	124945.14	126648.67	125490.04	0.80	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:52:08	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127544.82	126211.97	126243.87	126666.88	0.60	ppb
Krypton	83-1						cps
Lead	206-1	2489.91	2516.06	2540.09	2515.35	1.00	ppb
Lead	207-1	2498.38	2498.61	2544.19	2513.73	1.05	ppb
Lead	208-1	2502.91	2507.74	2531.53	2514.06	0.61	ppb
Lithium	6-1				96		%
Magnesium	24-2	247523.95	242740.41	247701.75	245988.71	1.14	ppb
Manganese	55-2	4946.64	4914.33	4905.35	4922.11	0.44	ppb
Molybdenum	94-1	2406.77	2500.33	2490.06	2465.72	2.08	ppb
Molybdenum	95-1	2403.01	2496.85	2488.87	2462.91	2.11	ppb
Molybdenum	96-1	2409.18	2472.59	2475.55	2452.44	1.53	ppb
Molybdenum	97-1	2492.88	2560.27	2569.20	2540.78	1.64	ppb
Molybdenum	98-1	2401.38	2478.86	2475.89	2452.04	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.78	474.89	477.75	476.14	0.31	ppb
Phosphorus	31-2	9667.39	9469.31	9753.77	9630.16	1.51	ppb
Potassium	39-2	121761.83	121522.04	123285.44	122189.77	0.78	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	473.80	481.16	483.60	479.52	1.06	ppb
Selenium	77-2	494.55	477.53	480.03	484.04	1.90	ppb
Selenium	78-2	481.43	481.42	478.00	480.28	0.41	ppb
Silicon	28-1	420.31	441.32	465.57	442.40	5.12	ppb
Silver	107-1	480.38	484.77	488.18	484.45	0.81	ppb
Silver	109-1	484.79	481.98	488.41	485.06	0.66	ppb
Sodium	23-2	251378.49	248657.08	253715.53	251250.37	1.01	ppb
Strontium	86-1	481.52	488.09	494.33	487.98	1.31	ppb
Strontium	88-1	488.93	489.52	498.18	492.21	1.05	ppb
Sulfur	34-1	7594.71	7658.02	7957.43	7736.72	2.50	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	496.06	493.89	501.51	497.15	0.79	ppb
Thallium	205-1	491.67	491.66	498.31	493.88	0.78	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:52:08	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	505.81	503.67	519.15	509.55	1.65	ppb
Tin	118-1	480.09	482.97	484.25	482.44	0.44	ppb
Titanium	47-1	2450.00	2496.85	2499.71	2482.19	1.12	ppb
Uranium	238-1	507.80	502.87	516.45	509.04	1.35	ppb
Vanadium	51-2	492.98	484.64	491.93	489.85	0.93	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	4770.64	4711.30	4778.78	4753.57	0.77	ppb
Zirconium	90-1	504.45	516.95	512.51	511.30	1.24	ppb
Zirconium	91-1	485.16	491.79	496.92	491.29	1.20	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:07:05	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.27	-0.32	-1.22	-0.94		ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.50	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	328.19	ppb
Barium	135-1	0.04	0.01	0.03	0.02	55.02	ppb
Barium	137-1	0.02	0.01	0.01	0.01	50.52	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	8.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				106		%
Boron	10-1	2.03	1.50	2.41	1.98	22.95	ppb
Boron	11-1	1.69	1.77	1.60	1.69	5.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.01	-0.08	-0.04		ppb
Cadmium	106-1	-2.36	-0.69	-4.01	-2.35		ppb
Cadmium	108-1	-0.11	0.03	-0.04	-0.04		ppb
Calcium	43-1	-0.55	0.19	0.06	-0.10		ppb
Calcium	44-1	5.26	1.92	2.32	3.16	57.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	23.15	ppb
Copper	63-2	0.07	0.13	0.11	0.11	31.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	1.33	0.88	1.23	1.15	20.45	ppb
Iron	57-2	-0.56	-1.07	-0.54	-0.72		ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:07:05	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-1.37	0.53	1.62	0.26	583.89	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.21	0.15	0.20	19.86	ppb
Lead	207-1	0.19	0.18	0.19	0.19	2.42	ppb
Lead	208-1	0.22	0.20	0.17	0.20	10.63	ppb
Lithium	6-1				95		%
Magnesium	24-2	2.70	2.71	3.02	2.81	6.51	ppb
Manganese	55-2	0.05	0.05	0.06	0.05	8.31	ppb
Molybdenum	94-1	0.14	0.12	0.07	0.11	33.61	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	18.61	ppb
Molybdenum	96-1	0.05	0.06	0.08	0.06	18.96	ppb
Molybdenum	97-1	0.15	0.09	0.07	0.10	40.40	ppb
Molybdenum	98-1	0.07	0.05	0.07	0.06	11.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	13.80	-40.64	-32.84	-19.89		ppb
Potassium	39-2	4.58	-6.64	1.60	-0.15		ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				93		%
Scandium	45-2				98		%
Selenium	82-1	1.17	0.71	0.08	0.65	83.82	ppb
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	-0.29	-1.11	0.05	-0.45		ppb
Silicon	28-1	-4.59	-9.09	-9.38	-7.69		ppb
Silver	107-1	0.01	0.01	0.02	0.01	44.07	ppb
Silver	109-1	0.01	0.01	0.02	0.01	32.97	ppb
Sodium	23-2	40.81	35.76	38.62	38.40	6.60	ppb
Strontium	86-1	0.06	-0.07	0.03	0.01	862.04	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	52.33	ppb
Sulfur	34-1	-134.14	-1069.26	-1305.43	-836.28		ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.06	0.06	0.06	6.66	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	8.97	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:07:05	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.02	0.01	0.01	17.08	ppb
Tin	118-1	-0.03	0.02	0.00	0.00		ppb
Titanium	47-1	0.01	0.01	0.06	0.03	99.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	9.68	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	151.56	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	0.17	0.07	0.20	0.15	46.52	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.41	ppb
Zirconium	91-1	0.02	0.04	0.01	0.02	77.73	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134566BL	Instrumnet Name :	P7
Client Sample ID :	PBS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:10:08	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.43	-1.35	-1.43	-1.40		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	12.87	ppb
Arsenic	75-2	0.00	0.02	0.01	0.01	99.84	ppb
Barium	135-1	0.01	0.00	0.00	0.01	58.67	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	63.26	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	1.11	1.15	1.45	1.23	14.94	ppb
Boron	11-1	1.11	1.26	1.07	1.15	8.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.01	-0.04	-0.01		ppb
Cadmium	106-1	-0.03	-0.19	-2.15	-0.79		ppb
Cadmium	108-1	0.00	0.00	0.07	0.02	167.00	ppb
Calcium	43-1	-3.07	-6.23	-0.18	-3.16		ppb
Calcium	44-1	3.95	4.51	1.82	3.42	41.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	0.00	0.00	1568.17	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	127.78	ppb
Copper	63-2	0.08	0.09	0.04	0.07	38.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	0.41	0.27	0.47	0.38	25.81	ppb
Iron	57-2	-0.75	0.06	-1.74	-0.81		ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134566BL	Instrumnet Name :	P7
Client Sample ID :	PBS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:10:08	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.05	-0.06	0.14	0.04	220.37	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.17	0.18	5.47	ppb
Lead	207-1	0.17	0.15	0.13	0.15	12.95	ppb
Lead	208-1	0.17	0.17	0.16	0.17	4.34	ppb
Lithium	6-1				96		%
Magnesium	24-2	1.13	0.91	0.60	0.88	30.54	ppb
Manganese	55-2	0.06	0.02	0.02	0.03	70.35	ppb
Molybdenum	94-1	0.07	0.06	0.04	0.06	28.59	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	15.93	ppb
Molybdenum	96-1	0.05	0.03	0.05	0.04	28.16	ppb
Molybdenum	97-1	0.05	0.04	0.02	0.04	35.62	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	11.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-17.65	-30.14	-21.60	-23.13		ppb
Potassium	39-2	5.57	10.37	3.42	6.45	55.20	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	0.29	0.76	1.39	0.81	67.29	ppb
Selenium	77-2	-0.39	-0.39	0.00	-0.26		ppb
Selenium	78-2	-1.33	-0.02	0.08	-0.42		ppb
Silicon	28-1	-8.31	-7.30	-8.29	-7.97		ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.94	ppb
Silver	109-1	0.01	0.00	0.00	0.00	97.23	ppb
Sodium	23-2	31.49	31.43	32.26	31.72	1.46	ppb
Strontium	86-1	-0.05	0.03	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-853.94	-741.81	-919.72	-838.49		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.05	0.04	0.04	4.75	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	11.22	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134566BL	Instrumnet Name :	P7
Client Sample ID :	PBS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:10:08	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	10.20	ppb
Tin	118-1	-0.03	0.00	-0.03	-0.02		ppb
Titanium	47-1	0.03	0.04	0.01	0.03	49.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	345.06	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	85.09	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	0.14	0.15	0.18	0.16	12.04	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	38.78	ppb
Zirconium	91-1	-0.01	-0.01	0.01	0.00		ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134566BS	Instrumnet Name :	P7
Client Sample ID :	LCS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:13:11	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.18	47.73	40.90	44.60	7.73	ppb
Antimony	121-1	3.76	3.93	3.75	3.81	2.66	ppb
Arsenic	75-2	2.06	2.25	1.93	2.08	7.73	ppb
Barium	135-1	19.11	19.28	19.56	19.31	1.18	ppb
Barium	137-1	19.65	19.97	19.49	19.70	1.24	ppb
Beryllium	9-1	1.80	1.79	2.00	1.86	6.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	47.45	51.22	48.08	48.92	4.13	ppb
Boron	11-1	45.18	49.48	48.72	47.80	4.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.56	1.72	1.66	1.65	5.03	ppb
Cadmium	106-1	0.29	1.31	2.56	1.39	81.76	ppb
Cadmium	108-1	2.52	1.57	2.53	2.20	25.03	ppb
Calcium	43-1	1027.40	1075.66	1082.37	1061.81	2.82	ppb
Calcium	44-1	1047.65	1062.57	1049.76	1053.33	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.09	4.35	4.18	4.21	3.12	ppb
Cobalt	59-2	2.05	2.17	2.10	2.11	2.73	ppb
Copper	63-2	4.72	4.96	4.67	4.79	3.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	363.00	389.06	367.82	373.29	3.71	ppb
Iron	57-2	358.14	388.66	354.19	367.00	5.14	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134566BS	Instrumnet Name :	P7
Client Sample ID :	LCS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:13:11	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	363.80	396.34	373.97	378.04	4.40	ppb
Krypton	83-1						cps
Lead	206-1	1.89	1.94	2.02	1.95	3.24	ppb
Lead	207-1	1.82	1.98	2.00	1.93	5.08	ppb
Lead	208-1	1.92	1.96	1.99	1.96	1.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	1068.28	1149.52	1104.24	1107.35	3.68	ppb
Manganese	55-2	2.02	2.38	2.31	2.23	8.52	ppb
Molybdenum	94-1	9.65	9.72	9.93	9.77	1.48	ppb
Molybdenum	95-1	9.78	10.01	9.93	9.91	1.20	ppb
Molybdenum	96-1	9.63	9.71	9.75	9.69	0.60	ppb
Molybdenum	97-1	9.53	9.76	9.73	9.67	1.27	ppb
Molybdenum	98-1	9.81	9.92	9.82	9.85	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.26	2.18	2.20	2.33	ppb
Phosphorus	31-2	-32.94	-1.89	-24.01	-19.62		ppb
Potassium	39-2	1061.53	1175.25	1113.67	1116.82	5.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	82-1	9.55	9.82	10.81	10.06	6.59	ppb
Selenium	77-2	9.56	13.30	9.36	10.74	20.63	ppb
Selenium	78-2	9.08	10.64	9.57	9.77	8.16	ppb
Silicon	28-1	4.88	6.25	6.89	6.00	17.07	ppb
Silver	107-1	1.96	1.97	2.03	1.99	2.00	ppb
Silver	109-1	1.88	1.95	1.94	1.92	2.05	ppb
Sodium	23-2	1139.24	1222.13	1164.52	1175.30	3.61	ppb
Strontium	86-1	1.89	1.87	1.82	1.86	2.07	ppb
Strontium	88-1	2.13	2.16	2.11	2.13	1.16	ppb
Sulfur	34-1	-1433.63	-1198.30	-1072.28	-1234.74		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	1.94	1.99	1.82	1.92	4.34	ppb
Thallium	205-1	1.89	1.94	1.87	1.90	1.78	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134566BS	Instrumnet Name :	P7
Client Sample ID :	LCS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:13:11	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.00	0.01	31.95	ppb
Tin	118-1	9.91	10.01	9.74	9.89	1.41	ppb
Titanium	47-1	9.92	9.67	10.47	10.02	4.09	ppb
Uranium	238-1	1.82	1.81	1.84	1.82	0.64	ppb
Vanadium	51-2	10.13	10.97	10.08	10.39	4.81	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	12.18	13.17	12.45	12.60	4.06	ppb
Zirconium	90-1	1.95	1.93	2.01	1.96	2.21	ppb
Zirconium	91-1	1.84	1.91	1.70	1.82	5.77	ppb

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : PB134568BL Instrumnet Name : P7
 Client Sample ID : PBW568 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 14:16:13 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.77	-1.14	-1.06	-1.32		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	49.70	ppb
Arsenic	75-2	-0.02	-0.01	0.00	-0.01		ppb
Barium	135-1	0.00	0.01	-0.01	0.00	24751.34	ppb
Barium	137-1	-0.01	0.01	0.01	0.00	647.34	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	38.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	2.83	2.14	1.24	2.07	38.50	ppb
Boron	11-1	2.21	1.87	1.92	2.00	9.14	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	0.00	0.04	0.01	238.34	ppb
Cadmium	106-1	-0.51	0.01	1.52	0.34	306.30	ppb
Cadmium	108-1	-0.04	0.11	0.04	0.04	199.64	ppb
Calcium	43-1	-2.87	0.26	-0.74	-1.12		ppb
Calcium	44-1	1.42	-0.70	-0.61	0.04	3212.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	-0.06	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	45.65	ppb
Copper	63-2	0.09	-0.01	0.01	0.03	169.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	0.01	0.06	-0.02	0.02	226.68	ppb
Iron	57-2	-0.62	-1.34	-0.08	-0.68		ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134568BL	Instrumnet Name :	P7
Client Sample ID :	PBW568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:16:13	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.35	-1.65	-0.04	-0.11		ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.13	0.16	0.15	9.19	ppb
Lead	207-1	0.12	0.15	0.13	0.13	12.67	ppb
Lead	208-1	0.13	0.16	0.14	0.14	9.97	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.84	0.60	0.30	0.58	46.47	ppb
Manganese	55-2	0.03	0.01	0.01	0.01	83.67	ppb
Molybdenum	94-1	0.02	0.01	-0.01	0.01	145.04	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	27.18	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	65.06	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	62.54	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	28.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.01	186.20	ppb
Phosphorus	31-2	-6.76	-38.90	-50.62	-32.09		ppb
Potassium	39-2	-3.66	4.47	7.37	2.73	209.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.84	-1.52	-0.03	-0.24		ppb
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	-0.94	-0.72	0.17	-0.50		ppb
Silicon	28-1	-9.83	-6.72	-7.89	-8.15		ppb
Silver	107-1	0.01	0.02	0.02	0.02	9.11	ppb
Silver	109-1	0.01	0.02	0.01	0.01	18.48	ppb
Sodium	23-2	24.35	22.18	25.83	24.12	7.62	ppb
Strontium	86-1	-0.11	-0.07	0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1155.24	-502.97	-484.20	-714.14		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.02	0.02	0.03	46.61	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	16.59	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134568BL	Instrumnet Name :	P7
Client Sample ID :	PBW568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:16:13	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	-0.02	-0.01	0.00		ppb
Titanium	47-1	0.00	-0.02	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	64.96	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.06	0.01	0.11	0.06	79.67	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	45.26	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134568BS	Instrumnet Name :	P7
Client Sample ID :	LCS568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:19:16	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.52	40.42	39.27	39.74	1.51	ppb
Antimony	121-1	3.99	3.83	3.76	3.86	3.06	ppb
Arsenic	75-2	1.84	1.85	1.82	1.84	0.69	ppb
Barium	135-1	19.69	19.67	19.40	19.59	0.84	ppb
Barium	137-1	19.99	19.31	19.24	19.51	2.14	ppb
Beryllium	9-1	1.94	2.04	2.08	2.02	3.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	43.25	48.79	45.26	45.77	6.13	ppb
Boron	11-1	46.08	46.83	50.18	47.70	4.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.81	1.55	1.74	1.70	7.83	ppb
Cadmium	106-1	2.13	1.67	1.06	1.62	33.14	ppb
Cadmium	108-1	2.16	1.93	1.44	1.85	20.08	ppb
Calcium	43-1	1152.33	1043.45	1006.83	1067.54	7.09	ppb
Calcium	44-1	1095.28	1042.92	1050.83	1063.01	2.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.80	3.85	3.92	3.86	1.52	ppb
Cobalt	59-2	1.94	2.03	1.99	1.99	2.14	ppb
Copper	63-2	4.31	4.38	4.39	4.36	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	349.40	350.77	345.54	348.57	0.78	ppb
Iron	57-2	343.99	342.97	343.28	343.41	0.15	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134568BS	Instrumnet Name :	P7
Client Sample ID :	LCS568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:19:16	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	348.11	353.99	353.17	351.76	0.91	ppb
Krypton	83-1						cps
Lead	206-1	2.05	2.01	2.01	2.02	1.24	ppb
Lead	207-1	1.94	1.80	1.85	1.87	3.92	ppb
Lead	208-1	2.05	1.94	1.95	1.98	2.96	ppb
Lithium	6-1				96		%
Magnesium	24-2	1034.72	1041.49	1017.80	1031.34	1.18	ppb
Manganese	55-2	2.01	2.09	1.98	2.03	2.80	ppb
Molybdenum	94-1	10.18	9.84	9.83	9.95	2.03	ppb
Molybdenum	95-1	9.94	10.09	9.92	9.98	0.89	ppb
Molybdenum	96-1	10.08	9.84	10.02	9.98	1.23	ppb
Molybdenum	97-1	9.72	9.94	9.76	9.80	1.17	ppb
Molybdenum	98-1	10.12	9.78	9.92	9.94	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.06	2.03	2.08	3.05	ppb
Phosphorus	31-2	-26.77	-35.62	-36.97	-33.12		ppb
Potassium	39-2	1020.25	1028.45	1017.97	1022.22	0.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	11.39	9.90	9.15	10.14	11.22	ppb
Selenium	77-2	6.20	11.75	10.27	9.40	30.56	ppb
Selenium	78-2	11.64	9.75	12.61	11.34	12.82	ppb
Silicon	28-1	12.70	7.84	8.76	9.77	26.38	ppb
Silver	107-1	2.09	2.07	2.01	2.06	2.07	ppb
Silver	109-1	2.06	2.04	1.96	2.02	2.70	ppb
Sodium	23-2	1085.39	1100.94	1076.13	1087.48	1.15	ppb
Strontium	86-1	2.19	2.17	1.80	2.05	10.55	ppb
Strontium	88-1	2.14	2.02	2.08	2.08	2.69	ppb
Sulfur	34-1	110.62	-861.31	-605.48	-452.06		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	1.89	1.87	1.91	1.89	1.20	ppb
Thallium	205-1	1.99	1.83	1.90	1.91	4.25	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134568BS	Instrumnet Name :	P7
Client Sample ID :	LCS568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:19:16	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	10.33	9.41	9.75	9.83	4.70	ppb
Titanium	47-1	10.26	9.79	9.82	9.96	2.64	ppb
Uranium	238-1	1.89	1.83	1.80	1.84	2.43	ppb
Vanadium	51-2	9.68	9.84	9.71	9.75	0.87	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	11.02	11.38	11.29	11.23	1.66	ppb
Zirconium	90-1	1.99	1.95	1.99	1.98	1.00	ppb
Zirconium	91-1	1.98	1.79	1.87	1.88	4.94	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	M1344-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:37:40	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.77	7.68	6.50	7.31	9.64	ppb
Antimony	121-1	0.78	0.80	0.78	0.78	1.62	ppb
Arsenic	75-2	0.40	0.40	0.33	0.38	11.39	ppb
Barium	135-1	4.01	4.11	3.92	4.01	2.43	ppb
Barium	137-1	4.09	4.33	4.30	4.24	3.08	ppb
Beryllium	9-1	0.47	0.40	0.51	0.46	12.05	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	8.00	9.36	9.90	9.09	10.74	ppb
Boron	11-1	8.32	9.89	9.97	9.39	9.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.38	0.34	0.41	0.38	9.80	ppb
Cadmium	106-1	-0.04	-1.09	0.39	-0.25		ppb
Cadmium	108-1	0.51	0.80	0.28	0.53	49.34	ppb
Calcium	43-1	212.22	211.31	207.84	210.46	1.10	ppb
Calcium	44-1	207.69	219.27	215.61	214.19	2.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.85	0.82	0.81	0.83	2.10	ppb
Cobalt	59-2	0.40	0.42	0.43	0.42	2.84	ppb
Copper	63-2	0.91	0.90	0.86	0.89	3.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	79.43	79.96	80.07	79.82	0.43	ppb
Iron	57-2	72.82	78.63	75.35	75.60	3.86	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	M1344-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:37:40	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	84.20	81.78	86.49	84.16	2.79	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.49	0.52	0.50	2.99	ppb
Lead	207-1	0.42	0.51	0.49	0.47	9.58	ppb
Lead	208-1	0.46	0.48	0.49	0.47	3.17	ppb
Lithium	6-1				99		%
Magnesium	24-2	210.50	211.17	211.16	210.94	0.18	ppb
Manganese	55-2	0.44	0.49	0.50	0.47	7.07	ppb
Molybdenum	94-1	2.01	1.89	2.06	1.99	4.46	ppb
Molybdenum	95-1	1.89	2.13	2.00	2.01	5.85	ppb
Molybdenum	96-1	1.89	1.97	1.92	1.93	1.97	ppb
Molybdenum	97-1	1.87	1.94	2.04	1.95	4.51	ppb
Molybdenum	98-1	1.91	2.01	2.03	1.98	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.43	0.33	0.40	15.79	ppb
Phosphorus	31-2	-36.20	-35.34	-40.03	-37.19		ppb
Potassium	39-2	205.13	206.98	208.36	206.82	0.78	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	3.18	3.67	2.97	3.28	10.97	ppb
Selenium	77-2	1.54	3.12	1.57	2.08	43.59	ppb
Selenium	78-2	2.57	4.66	2.81	3.35	34.12	ppb
Silicon	28-1	-6.13	-4.76	-4.14	-5.01		ppb
Silver	107-1	0.38	0.43	0.44	0.42	8.79	ppb
Silver	109-1	0.36	0.42	0.36	0.38	9.59	ppb
Sodium	23-2	234.67	233.47	232.76	233.64	0.41	ppb
Strontium	86-1	0.31	0.35	0.29	0.32	8.56	ppb
Strontium	88-1	0.44	0.43	0.45	0.44	2.76	ppb
Sulfur	34-1	-945.86	-760.84	-637.99	-781.56		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.37	0.39	0.37	0.38	2.83	ppb
Thallium	205-1	0.37	0.42	0.41	0.40	6.86	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	M1344-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:37:40	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	213.40	ppb
Tin	118-1	1.96	2.02	2.04	2.00	2.12	ppb
Titanium	47-1	1.90	2.03	2.20	2.04	7.35	ppb
Uranium	238-1	0.37	0.37	0.36	0.37	1.94	ppb
Vanadium	51-2	2.02	2.08	1.99	2.03	2.40	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	1.07	1.09	1.17	1.11	4.57	ppb
Zirconium	90-1	0.40	0.40	0.37	0.39	4.50	ppb
Zirconium	91-1	0.44	0.34	0.37	0.38	13.14	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	BLANK-2	Instrumnet Name :	P7
Client Sample ID :	BLANK-2	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:40:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.32	-1.20	-1.53	-1.35		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	77.43	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.04	0.01	0.02	75.17	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	0.30	0.04	0.51	0.28	83.71	ppb
Boron	11-1	0.49	0.44	0.48	0.47	5.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	-0.01	-0.01	0.01	327.77	ppb
Cadmium	106-1	2.06	-0.31	-0.42	0.44	315.09	ppb
Cadmium	108-1	0.14	0.10	0.03	0.09	59.77	ppb
Calcium	43-1	-1.40	2.22	-3.72	-0.97		ppb
Calcium	44-1	0.02	2.56	2.86	1.81	85.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	374.78	ppb
Copper	63-2	-0.01	-0.01	-0.04	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	-0.01	0.06	-0.02	0.01	383.45	ppb
Iron	57-2	-0.37	-0.69	-1.85	-0.97		ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	BLANK-2	Instrumnet Name :	P7
Client Sample ID :	BLANK-2	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:40:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.55	0.30	0.62	0.49	34.19	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.10	0.09	6.71	ppb
Lead	207-1	0.09	0.11	0.11	0.10	8.97	ppb
Lead	208-1	0.08	0.09	0.08	0.09	3.96	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.06	0.16	0.09	0.11	45.26	ppb
Manganese	55-2	0.01	0.02	0.03	0.02	60.20	ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	176.99	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	77.02	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	36.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-56.22	-28.77	-27.16	-37.39		ppb
Potassium	39-2	-2.20	-0.74	0.86	-0.69		ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	-1.07	1.04	0.86	0.28	420.31	ppb
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	-0.07	0.71	-0.47	0.06	1077.03	ppb
Silicon	28-1	-4.62	-4.49	-4.17	-4.42		ppb
Silver	107-1	0.01	0.02	0.01	0.01	34.37	ppb
Silver	109-1	0.01	0.00	0.00	0.00	65.67	ppb
Sodium	23-2	12.21	12.71	13.15	12.69	3.68	ppb
Strontium	86-1	-0.03	-0.13	-0.09	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-311.24	-337.29	-302.28	-316.94		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.01	0.01	93.34	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	47.86	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	BLANK-2	Instrumnet Name :	P7
Client Sample ID :	BLANK-2	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:40:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	234.80	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.00	0.00	0.01	0.01	90.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	232.00	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-0.04	0.06	0.10	0.04	168.42	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	116.60	ppb
Zirconium	91-1	0.00	0.03	0.00	0.01	201.77	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	BLANK-4	Instrumnet Name :	P7
Client Sample ID :	BLANK-4	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:46:52	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.27	-1.04	-1.33	-1.21		ppb
Antimony	121-1	0.01	0.01	0.00	0.00	111.78	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	73.52	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	0.15	0.02	0.16	0.11	69.78	ppb
Boron	11-1	0.73	0.22	0.66	0.54	51.14	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	-0.07	-0.07	-0.03		ppb
Cadmium	106-1	1.65	-3.17	-2.69	-1.41		ppb
Cadmium	108-1	0.07	0.07	0.00	0.04	92.01	ppb
Calcium	43-1	-0.70	0.76	-1.51	-0.49		ppb
Calcium	44-1	-0.35	-0.91	1.42	0.05	2258.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.00	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	549.09	ppb
Copper	63-2	-0.02	-0.03	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	-0.04	-0.14	-0.06	-0.08		ppb
Iron	57-2	-1.62	-0.97	-1.86	-1.48		ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	BLANK-4	Instrumnet Name :	P7
Client Sample ID :	BLANK-4	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:46:52	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.43	0.04	0.06	0.18	124.80	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.09	0.08	0.08	12.38	ppb
Lead	207-1	0.09	0.09	0.10	0.09	4.46	ppb
Lead	208-1	0.08	0.09	0.08	0.08	7.72	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.09	0.34	0.12	0.18	74.71	ppb
Manganese	55-2	0.03	0.01	0.02	0.02	53.63	ppb
Molybdenum	94-1	0.02	0.05	-0.02	0.02	180.81	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	62.86	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.01	196.48	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	75.04	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	105.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-39.46	-16.01	-44.85	-33.44		ppb
Potassium	39-2	-4.67	2.01	-6.02	-2.89		ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	0.42	-0.77	0.01	-0.11		ppb
Selenium	77-2	-0.39	0.00	-0.39	-0.26		ppb
Selenium	78-2	0.67	-0.91	-0.26	-0.17		ppb
Silicon	28-1	-7.54	-7.58	-7.60	-7.57		ppb
Silver	107-1	0.00	0.01	0.01	0.01	46.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	47.68	ppb
Sodium	23-2	10.96	13.08	11.83	11.96	8.91	ppb
Strontium	86-1	0.07	-0.05	-0.10	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	208.67	ppb
Sulfur	34-1	-268.18	-296.94	-292.55	-285.89		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00	46.76	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	124.60	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	BLANK-4	Instrumnet Name :	P7
Client Sample ID :	BLANK-4	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:46:52	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	24.49	ppb
Tin	118-1	0.02	-0.01	-0.02	0.00		ppb
Titanium	47-1	0.08	0.00	-0.01	0.03	190.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	78.86	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.02	0.06	0.05	0.04	54.02	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	68.11	ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	M1344-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT2-2021-03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:49:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.39	7.95	8.41	7.58	13.98	ppb
Antimony	121-1	0.78	0.74	0.84	0.79	6.40	ppb
Arsenic	75-2	0.40	0.46	0.35	0.40	14.56	ppb
Barium	135-1	4.12	4.34	4.11	4.19	3.13	ppb
Barium	137-1	4.22	4.16	4.22	4.20	0.77	ppb
Beryllium	9-1	0.47	0.43	0.37	0.42	11.95	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	7.83	9.59	9.91	9.11	12.27	ppb
Boron	11-1	8.44	9.46	10.74	9.54	12.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.39	0.32	0.34	0.35	10.84	ppb
Cadmium	106-1	0.72	-1.66	-0.20	-0.38		ppb
Cadmium	108-1	0.38	0.38	0.42	0.40	5.57	ppb
Calcium	43-1	210.17	210.51	217.10	212.59	1.84	ppb
Calcium	44-1	217.02	220.81	215.27	217.70	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.78	0.87	0.85	0.83	5.45	ppb
Cobalt	59-2	0.39	0.44	0.45	0.43	6.88	ppb
Copper	63-2	0.79	0.85	0.93	0.86	8.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	79.59	84.54	83.28	82.47	3.12	ppb
Iron	57-2	77.50	81.47	84.41	81.13	4.28	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	M1344-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT2-2021-03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:49:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	78.50	87.26	83.64	83.13	5.29	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.46	0.50	0.47	5.55	ppb
Lead	207-1	0.48	0.46	0.45	0.46	3.87	ppb
Lead	208-1	0.46	0.45	0.47	0.46	1.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	207.68	221.76	222.91	217.45	3.90	ppb
Manganese	55-2	0.47	0.51	0.49	0.49	4.02	ppb
Molybdenum	94-1	1.99	2.00	1.92	1.97	2.02	ppb
Molybdenum	95-1	1.92	2.13	2.11	2.05	5.58	ppb
Molybdenum	96-1	1.88	1.97	1.93	1.93	2.32	ppb
Molybdenum	97-1	2.01	2.04	2.05	2.03	1.02	ppb
Molybdenum	98-1	2.02	2.10	2.03	2.05	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.39	0.40	0.40	3.13	ppb
Phosphorus	31-2	-51.83	-51.47	-33.31	-45.54		ppb
Potassium	39-2	202.73	227.25	228.74	219.58	6.65	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	3.24	2.76	3.66	3.22	14.00	ppb
Selenium	77-2	2.95	3.56	3.93	3.48	14.30	ppb
Selenium	78-2	3.37	4.80	2.65	3.60	30.32	ppb
Silicon	28-1	-3.17	-3.53	-3.53	-3.41		ppb
Silver	107-1	0.38	0.44	0.40	0.41	7.45	ppb
Silver	109-1	0.38	0.42	0.40	0.40	6.00	ppb
Sodium	23-2	227.54	243.41	245.15	238.70	4.06	ppb
Strontium	86-1	0.36	0.40	0.46	0.41	11.99	ppb
Strontium	88-1	0.45	0.43	0.42	0.43	4.17	ppb
Sulfur	34-1	-310.53	-251.82	-334.37	-298.91		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.38	0.39	0.36	0.38	3.28	ppb
Thallium	205-1	0.40	0.38	0.40	0.39	2.96	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	M1344-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT2-2021-03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:49:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	108.78	ppb
Tin	118-1	2.12	2.01	2.06	2.07	2.66	ppb
Titanium	47-1	2.07	2.11	2.11	2.10	1.01	ppb
Uranium	238-1	0.40	0.37	0.39	0.39	4.58	ppb
Vanadium	51-2	1.97	2.19	2.00	2.05	5.79	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1.42	1.31	1.34	1.36	3.90	ppb
Zirconium	90-1	0.36	0.40	0.41	0.39	7.31	ppb
Zirconium	91-1	0.28	0.40	0.35	0.34	16.46	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:59:53	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49387.02	48963.35	48678.76	49009.71	0.73	ppb
Antimony	121-1	485.17	484.62	492.13	487.31	0.86	ppb
Arsenic	75-2	489.73	492.92	487.59	490.08	0.55	ppb
Barium	135-1	2431.38	2436.93	2495.89	2454.73	1.46	ppb
Barium	137-1	2452.39	2463.27	2509.25	2474.97	1.22	ppb
Beryllium	9-1	497.76	497.30	507.97	501.01	1.20	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	471.49	500.57	518.37	496.81	4.76	ppb
Boron	11-1	479.12	496.98	517.81	497.97	3.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	485.04	486.32	492.28	487.88	0.79	ppb
Cadmium	106-1	480.66	489.02	498.76	489.48	1.85	ppb
Cadmium	108-1	490.13	480.80	497.06	489.33	1.67	ppb
Calcium	43-1	266958.71	269706.23	270675.57	269113.50	0.72	ppb
Calcium	44-1	246561.68	248708.44	245915.88	247062.00	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.88	491.69	482.49	485.35	1.13	ppb
Cobalt	59-2	478.90	484.46	477.04	480.13	0.80	ppb
Copper	63-2	4807.08	4880.72	4737.47	4808.43	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	127464.11	129142.30	126098.38	127568.26	1.20	ppb
Iron	57-2	126681.46	127870.21	125930.33	126827.33	0.77	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:59:53	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128059.28	129841.03	127324.80	128408.37	1.01	ppb
Krypton	83-1						cps
Lead	206-1	2532.13	2596.96	2567.72	2565.60	1.27	ppb
Lead	207-1	2551.65	2588.03	2578.88	2572.85	0.74	ppb
Lead	208-1	2547.19	2587.32	2564.90	2566.47	0.78	ppb
Lithium	6-1				96		%
Magnesium	24-2	254223.61	249846.50	245822.52	249964.21	1.68	ppb
Manganese	55-2	4973.35	5052.99	4945.42	4990.59	1.12	ppb
Molybdenum	94-1	2435.52	2481.36	2478.76	2465.21	1.04	ppb
Molybdenum	95-1	2440.80	2507.69	2504.93	2484.48	1.52	ppb
Molybdenum	96-1	2442.37	2481.24	2481.24	2468.28	0.91	ppb
Molybdenum	97-1	2490.30	2521.56	2536.28	2516.05	0.93	ppb
Molybdenum	98-1	2431.91	2472.42	2490.19	2464.84	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.63	482.69	466.79	474.04	1.70	ppb
Phosphorus	31-2	9826.44	9763.85	9692.56	9760.95	0.69	ppb
Potassium	39-2	124952.04	125633.42	123714.76	124766.74	0.78	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	472.69	480.27	487.57	480.18	1.55	ppb
Selenium	77-2	485.46	517.47	485.60	496.18	3.72	ppb
Selenium	78-2	496.42	497.15	481.71	491.76	1.77	ppb
Silicon	28-1	424.60	451.95	461.36	445.97	4.28	ppb
Silver	107-1	482.00	483.72	487.51	484.41	0.58	ppb
Silver	109-1	483.48	480.58	492.68	485.58	1.30	ppb
Sodium	23-2	250497.46	254380.02	253252.97	252710.15	0.79	ppb
Strontium	86-1	476.32	487.74	484.35	482.81	1.22	ppb
Strontium	88-1	491.27	497.36	500.24	496.29	0.92	ppb
Sulfur	34-1	8066.45	8273.91	8060.92	8133.76	1.49	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	488.49	504.03	501.13	497.88	1.66	ppb
Thallium	205-1	489.90	499.48	497.68	495.69	1.03	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:59:53	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	512.21	522.23	520.67	518.37	1.04	ppb
Tin	118-1	477.50	478.02	483.99	479.84	0.75	ppb
Titanium	47-1	2460.74	2489.95	2520.46	2490.38	1.20	ppb
Uranium	238-1	510.83	521.58	516.18	516.20	1.04	ppb
Vanadium	51-2	486.49	494.38	488.88	489.92	0.83	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	4737.87	4797.56	4686.53	4740.66	1.17	ppb
Zirconium	90-1	501.39	510.52	511.58	507.83	1.10	ppb
Zirconium	91-1	481.26	489.05	491.26	487.19	1.08	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:09:02	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.57	-0.48	-0.97	-0.67		ppb
Antimony	121-1	0.03	0.03	0.04	0.03	14.28	ppb
Arsenic	75-2	0.04	0.03	0.02	0.03	34.32	ppb
Barium	135-1	0.02	0.04	0.04	0.03	30.11	ppb
Barium	137-1	0.02	0.05	0.04	0.03	33.33	ppb
Beryllium	9-1	0.03	0.03	0.07	0.04	57.69	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	4.85	4.86	4.26	4.65	7.37	ppb
Boron	11-1	5.24	4.54	4.66	4.81	7.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	0.06	0.03	0.05	42.46	ppb
Cadmium	106-1	0.90	1.55	-0.15	0.77	111.70	ppb
Cadmium	108-1	0.20	0.13	0.00	0.11	96.27	ppb
Calcium	43-1	0.23	-1.04	1.86	0.35	414.89	ppb
Calcium	44-1	6.03	5.47	4.88	5.46	10.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.02	0.00	0.00		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	43.30	ppb
Copper	63-2	0.12	0.19	0.09	0.13	37.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	1.91	2.01	2.09	2.00	4.53	ppb
Iron	57-2	1.09	0.15	0.40	0.55	89.41	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:09:02	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.92	1.74	2.88	2.18	28.10	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.38	0.40	0.39	2.18	ppb
Lead	207-1	0.38	0.37	0.34	0.36	5.52	ppb
Lead	208-1	0.39	0.37	0.38	0.38	3.27	ppb
Lithium	6-1				97		%
Magnesium	24-2	3.52	4.61	4.68	4.27	15.32	ppb
Manganese	55-2	0.07	0.11	0.11	0.09	25.17	ppb
Molybdenum	94-1	0.15	0.11	0.10	0.12	22.70	ppb
Molybdenum	95-1	0.11	0.07	0.06	0.08	30.06	ppb
Molybdenum	96-1	0.11	0.07	0.07	0.09	28.88	ppb
Molybdenum	97-1	0.12	0.08	0.08	0.09	23.10	ppb
Molybdenum	98-1	0.10	0.07	0.10	0.09	20.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-52.50	-50.65	-31.11	-44.76		ppb
Potassium	39-2	16.30	20.31	19.99	18.87	11.80	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.54	0.64	0.42	0.53	20.87	ppb
Selenium	77-2	0.00	-0.39	-0.39	-0.26		ppb
Selenium	78-2	0.50	0.36	0.06	0.31	72.52	ppb
Silicon	28-1	-12.62	-12.05	-11.50	-12.06		ppb
Silver	107-1	0.03	0.01	0.01	0.02	63.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	1.19	ppb
Sodium	23-2	79.26	78.22	78.02	78.50	0.85	ppb
Strontium	86-1	-0.17	-0.07	0.01	-0.08		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	16.65	ppb
Sulfur	34-1	-1874.18	-1773.45	-1742.85	-1796.83		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.08	0.09	0.08	12.67	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	7.99	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:09:02	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.02	0.02	0.02	11.38	ppb
Tin	118-1	0.02	0.01	0.01	0.01	35.28	ppb
Titanium	47-1	0.03	0.06	-0.01	0.03	118.84	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	37.03	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	29.54	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.27	0.33	0.29	0.30	11.34	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	60.59	ppb
Zirconium	91-1	0.00	0.00	0.02	0.01	109.49	ppb

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:49:30	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	308	250	300	15.47	cps
Antimony	121-1	25	17	25	22	21.64	cps
Arsenic	75-2	4	4	9	6	57.80	cps
Barium	135-1	17	8	8	11	43.34	cps
Barium	137-1	0	42	17	19	107.85	cps
Beryllium	9-1	17	6	6	9	69.24	cps
Bismuth	209-1	5071496	5044468	4945129	5020365	1.33	cps
Bismuth	209-2	3464508	3408326	3311995	3394943	2.27	cps
Boron	10-1	183	183	233	200	14.43	cps
Boron	11-1	825	892	925	881	5.78	cps
Bromine	81-1	6076	5910	5951	5979	1.45	cps
Bromine	81-2	50	60	60	57	10.19	cps
Cadmium	111-1	1251	1161	1252	1222	4.26	cps
Cadmium	106-1	4417	4217	4484	4373	3.17	cps
Cadmium	108-1	0	29	8	13	120.20	cps
Calcium	43-1	242	258	150	217	26.92	cps
Calcium	44-1	9259	9077	9435	9257	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1187	1123	1087	1132	4.47	cps
Cobalt	59-2	40	40	40	40	0.00	cps
Copper	63-2	996	953	880	943	6.25	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	30	27	20	26	19.92	cps
Gadolinium	160-1	58	83	58	67	21.65	cps
Gadolinium	160-2	73	103	57	78	30.41	cps
Holmium	165-1	7777197	7801548	7559951	7712899	1.72	cps
Holmium	165-2	5044101	4980154	4796606	4940287	2.60	cps
Indium	115-1	6598502	6676840	6513111	6596151	1.24	cps
Indium	115-2	2198361	2191130	2094506	2161332	2.68	cps
Iron	56-2	6585	6457	6813	6618	2.72	cps
Iron	57-2	328	289	294	304	6.93	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:49:30	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1151	1251	1371	1258	8.77	cps
Krypton	83-1	1027	1000	1097	1041	4.80	cps
Lead	206-1	78	72	78	76	4.23	cps
Lead	207-1	67	83	50	67	25.00	cps
Lead	208-1	361	272	417	350	20.82	cps
Lithium	6-1	1770283	1765492	1727058	1754277	1.35	cps
Magnesium	24-2	217	83	83	128	60.24	cps
Manganese	55-2	160	160	123	148	14.32	cps
Molybdenum	94-1	217	142	117	158	32.87	cps
Molybdenum	95-1	8	33	25	22	57.29	cps
Molybdenum	96-1	58	92	67	72	24.02	cps
Molybdenum	97-1	0	0	17	6	173.21	cps
Molybdenum	98-1	25	50	33	36	35.25	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	50	87	67	27.84	cps
Phosphorus	31-2	1575	1833	1575	1661	8.98	cps
Potassium	39-2	71471	72375	73172	72340	1.18	cps
Rhodium	103-1	6574774	6573400	6387186	6511787	1.66	cps
Rhodium	103-2	4027913	3983398	3858021	3956444	2.23	cps
Scandium	45-1	4944914	4959357	4829807	4911359	1.45	cps
Scandium	45-2	405892	398826	385499	396739	2.61	cps
Selenium	82-1	-64	36	-76	-35	-177.18	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	146	139	174	153	12.12	cps
Silicon	28-1	366943	370747	364319	367336	0.88	cps
Silver	107-1	25	67	33	42	52.92	cps
Silver	109-1	17	25	25	22	21.64	cps
Sodium	23-2	10279	10629	10721	10543	2.21	cps
Strontium	86-1	1525	1558	1783	1622	8.66	cps
Strontium	88-1	92	75	125	97	26.19	cps
Sulfur	34-1	487728	475673	484027	482476	1.28	cps
Terbium	159-1	8190128	8270998	8041838	8167655	1.42	cps
Terbium	159-2	5275809	5180038	4969116	5141654	3.05	cps
Thallium	203-1	75	58	67	67	12.50	cps
Thallium	205-1	217	142	100	153	38.70	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:49:30	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	194	122	161	159	22.70	cps
Tin	118-1	692	642	758	697	8.40	cps
Titanium	47-1	108	58	58	75	38.49	cps
Uranium	238-1	17	0	8	8	100.02	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	11356479	11412786	11046382	11271882	1.75	cps
Yttrium	89-2	2845662	2782067	2718506	2782078	2.29	cps
Zinc	66-2	107	83	137	109	24.56	cps
Zirconium	90-1	517	542	392	483	16.63	cps
Zirconium	91-1	83	142	108	111	26.34	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:52:32	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3100	3050	2800	2984	5.39	cps
Antimony	121-1	12798	12089	12906	12598	3.52	cps
Arsenic	75-2	365	393	422	393	7.30	cps
Barium	135-1	14650	13724	14449	14274	3.41	cps
Barium	137-1	24597	24681	23687	24322	2.27	cps
Beryllium	9-1	1222	1178	1206	1202	1.87	cps
Bismuth	209-1	4567525	4865168	4998171	4810288	4.58	cps
Bismuth	209-2	3361582	3440685	3543369	3448545	2.64	cps
Boron	10-1	3175	3242	3459	3292	4.50	cps
Boron	11-1	16418	16418	17268	16701	2.94	cps
Bromine	81-1	5951	6110	5543	5868	4.99	cps
Bromine	81-2	20	30	50	33	45.83	cps
Cadmium	111-1	3060	3221	3506	3262	6.92	cps
Cadmium	106-1	4526	4776	4826	4709	3.41	cps
Cadmium	108-1	142	179	108	143	24.77	cps
Calcium	43-1	10362	10596	10362	10440	1.29	cps
Calcium	44-1	176702	177177	177313	177064	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7702	7365	7542	7536	2.24	cps
Cobalt	59-2	4684	4921	4731	4779	2.62	cps
Copper	63-2	8025	7523	8175	7908	4.32	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	67	25	33	42	52.92	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	50	58	58	56	8.66	cps
Gadolinium	160-2	27	43	57	42	35.60	cps
Holmium	165-1	7062741	7624109	7788439	7491763	5.08	cps
Holmium	165-2	4812317	4951538	5210094	4991316	4.04	cps
Indium	115-1	6183668	6471913	6550562	6402048	3.02	cps
Indium	115-2	2148568	2160862	2261641	2190357	2.83	cps
Iron	56-2	145787	145691	144187	145221	0.62	cps
Iron	57-2	3612	3834	3706	3717	3.00	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:52:32	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9503	8601	9513	9206	5.69	cps
Krypton	83-1	990	937	1027	984	4.60	cps
Lead	206-1	4078	4090	4412	4193	4.52	cps
Lead	207-1	3778	3606	3967	3784	4.77	cps
Lead	208-1	17260	16604	17849	17238	3.61	cps
Lithium	6-1	1632778	1721624	1747165	1700522	3.53	cps
Magnesium	24-2	136274	137794	133666	135911	1.54	cps
Manganese	55-2	2354	2310	2277	2314	1.66	cps
Molybdenum	94-1	13682	12965	13582	13409	2.90	cps
Molybdenum	95-1	16935	16810	16585	16777	1.06	cps
Molybdenum	96-1	17895	18562	18613	18357	2.18	cps
Molybdenum	97-1	10187	10504	10671	10454	2.35	cps
Molybdenum	98-1	26608	26943	27085	26879	0.91	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1310	1367	1270	1316	3.69	cps
Phosphorus	31-2	1683	1483	1475	1547	7.62	cps
Potassium	39-2	227060	227408	225286	226584	0.50	cps
Rhodium	103-1	6089851	6254175	6539297	6294441	3.61	cps
Rhodium	103-2	3966156	3948895	4152691	4022581	2.81	cps
Scandium	45-1	4428642	4794663	4857119	4693475	4.93	cps
Scandium	45-2	393808	393951	413871	400543	2.88	cps
Selenium	82-1	519	519	483	507	4.05	cps
Selenium	77-2	43	70	70	61	25.20	cps
Selenium	78-2	294	326	320	314	5.36	cps
Silicon	28-1	409360	407851	406237	407816	0.38	cps
Silver	107-1	7911	7577	7652	7713	2.27	cps
Silver	109-1	7027	7544	7460	7344	3.78	cps
Sodium	23-2	246082	244587	242048	244239	0.84	cps
Strontium	86-1	3542	3509	3784	3612	4.16	cps
Strontium	88-1	18245	17411	18446	18034	3.04	cps
Sulfur	34-1	488578	485294	486412	486762	0.34	cps
Terbium	159-1	7408435	7939819	8112925	7820393	4.69	cps
Terbium	159-2	5134835	5173656	5351297	5219929	2.21	cps
Thallium	203-1	5026	5109	5518	5218	5.04	cps
Thallium	205-1	12122	12164	11680	11989	2.24	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:52:32	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	178	117	144	146	20.91	cps
Tin	118-1	24789	25248	25999	25346	2.41	cps
Titanium	47-1	4584	4592	4818	4665	2.84	cps
Uranium	238-1	17087	17562	17646	17432	1.73	cps
Vanadium	51-2	13573	13460	13857	13630	1.50	cps
Yttrium	89-1	10210089	10880998	11241093	10777393	4.86	cps
Yttrium	89-2	2798337	2778393	2921164	2832631	2.73	cps
Zinc	66-2	1510	1460	1347	1439	5.82	cps
Zirconium	90-1	11313	11071	10738	11041	2.62	cps
Zirconium	91-1	2584	2384	2600	2523	4.78	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:58:39	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132608	134553	134003	133721	0.75	cps
Antimony	121-1	317598	319158	317558	318105	0.29	cps
Arsenic	75-2	17818	18469	18614	18300	2.32	cps
Barium	135-1	349473	361371	358711	356518	1.75	cps
Barium	137-1	613183	632419	626540	624047	1.58	cps
Beryllium	9-1	58724	60408	59076	59403	1.50	cps
Bismuth	209-1	5077384	5069406	5119306	5088699	0.53	cps
Bismuth	209-2	3417931	3493203	3556473	3489203	1.99	cps
Boron	10-1	6393	6460	7210	6688	6.78	cps
Boron	11-1	31700	34089	32594	32794	3.68	cps
Bromine	81-1	5501	5843	5843	5729	3.44	cps
Bromine	81-2	70	70	20	53	54.13	cps
Cadmium	111-1	96846	97974	98540	97787	0.88	cps
Cadmium	106-1	13398	13765	12973	13379	2.96	cps
Cadmium	108-1	6331	6226	6231	6263	0.94	cps
Calcium	43-1	104457	106179	105835	105490	0.86	cps
Calcium	44-1	1704037	1700435	1707620	1704030	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159253	160343	159707	159768	0.34	cps
Cobalt	59-2	237595	242809	239966	240124	1.09	cps
Copper	63-2	1569998	1587821	1593122	1583647	0.76	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Dysprosium	156-2	20	13	20	18	21.66	cps
Erbium	164-1	67	42	25	44	47.19	cps
Erbium	164-2	27	27	30	28	6.92	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	83	123	47	84	45.41	cps
Holmium	165-1	7814339	7859365	7912097	7861934	0.62	cps
Holmium	165-2	5023136	5146650	5179736	5116507	1.61	cps
Indium	115-1	6731749	6606672	6657706	6665376	0.94	cps
Indium	115-2	2194519	2219107	2230490	2214705	0.83	cps
Iron	56-2	6528642	6453755	6500808	6494402	0.58	cps
Iron	57-2	173359	175377	171970	173568	0.99	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:58:39	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	389350	393251	394270	392290	0.66	cps
Krypton	83-1	1010	1023	1093	1042	4.30	cps
Lead	206-1	1034953	1053867	1057808	1048876	1.16	cps
Lead	207-1	959572	965967	974834	966791	0.79	cps
Lead	208-1	4295378	4346582	4347629	4329863	0.69	cps
Lithium	6-1	1787885	1794880	1792519	1791761	0.20	cps
Magnesium	24-2	1415245	1417009	1414765	1415673	0.08	cps
Manganese	55-2	1044004	1053630	1052534	1050056	0.50	cps
Molybdenum	94-1	678524	678554	682120	679733	0.30	cps
Molybdenum	95-1	846648	854723	851909	851094	0.48	cps
Molybdenum	96-1	940117	952027	955938	949361	0.87	cps
Molybdenum	97-1	517935	529161	531023	526040	1.35	cps
Molybdenum	98-1	1356859	1365594	1367366	1363273	0.41	cps
Neodymium	150-1	20	47	27	31	44.61	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	62445	62462	61709	62205	0.69	cps
Phosphorus	31-2	9153	9161	8936	9084	1.40	cps
Potassium	39-2	875027	886396	879089	880171	0.65	cps
Rhodium	103-1	6563813	6498859	6489213	6517295	0.62	cps
Rhodium	103-2	4011102	4071272	4070835	4051070	0.85	cps
Scandium	45-1	4985747	4931697	4934988	4950811	0.61	cps
Scandium	45-2	403208	408779	410156	407381	0.90	cps
Selenium	82-1	5084	5131	4929	5048	2.10	cps
Selenium	77-2	493	483	487	488	1.04	cps
Selenium	78-2	1700	1698	1674	1691	0.86	cps
Silicon	28-1	608724	628526	633942	623731	2.13	cps
Silver	107-1	398686	402298	401094	400693	0.46	cps
Silver	109-1	377135	377178	382993	379102	0.89	cps
Sodium	23-2	2391604	2373392	2414506	2393167	0.86	cps
Strontium	86-1	98670	100097	99350	99372	0.72	cps
Strontium	88-1	844074	858570	850970	851205	0.85	cps
Sulfur	34-1	533796	537850	532287	534644	0.54	cps
Terbium	159-1	8375729	8298666	8362315	8345570	0.49	cps
Terbium	159-2	5249954	5348180	5379471	5325868	1.27	cps
Thallium	203-1	248896	260434	263102	257477	2.93	cps
Thallium	205-1	610804	621754	621684	618080	1.02	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 12:58:39	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	880221	899247	894556	891341	1.11	cps
Tin	118-1	248451	248994	248975	248807	0.12	cps
Titanium	47-1	235900	238489	237576	237322	0.55	cps
Uranium	238-1	826793	834880	836140	832604	0.61	cps
Vanadium	51-2	134392	135707	136789	135629	0.89	cps
Yttrium	89-1	11525188	11586434	11497018	11536213	0.40	cps
Yttrium	89-2	2835362	2875620	2916491	2875824	1.41	cps
Zinc	66-2	267559	269481	270788	269276	0.60	cps
Zirconium	90-1	540423	538075	539417	539305	0.22	cps
Zirconium	91-1	118361	120141	119141	119214	0.75	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:01:44	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	324811	326827	329175	326937	0.67	cps
Antimony	121-1	788965	803762	797906	796878	0.94	cps
Arsenic	75-2	45027	44120	44011	44386	1.26	cps
Barium	135-1	886052	894794	892217	891021	0.50	cps
Barium	137-1	1545354	1559256	1552557	1552389	0.45	cps
Beryllium	9-1	146122	147519	149342	147661	1.09	cps
Bismuth	209-1	5186009	5155621	4714021	5018550	5.26	cps
Bismuth	209-2	3491236	3458244	3470429	3473303	0.48	cps
Boron	10-1	15050	15909	16926	15962	5.89	cps
Boron	11-1	74935	79710	84200	79615	5.82	cps
Bromine	81-1	5485	5276	5476	5412	2.18	cps
Bromine	81-2	40	50	30	40	25.00	cps
Cadmium	111-1	243347	243618	243050	243338	0.12	cps
Cadmium	106-1	27569	26392	26934	26965	2.18	cps
Cadmium	108-1	15713	15525	16072	15770	1.76	cps
Calcium	43-1	256820	258060	260548	258476	0.73	cps
Calcium	44-1	4214118	4233592	4228696	4225468	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	387716	386644	384898	386420	0.37	cps
Cobalt	59-2	583667	578630	580913	581070	0.43	cps
Copper	63-2	3892006	3822811	3800485	3838434	1.24	cps
Dysprosium	156-1	33	75	33	47	50.95	cps
Dysprosium	156-2	60	53	40	51	19.92	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	17	27	27	23	24.74	cps
Gadolinium	160-1	67	83	75	75	11.11	cps
Gadolinium	160-2	83	103	117	101	16.60	cps
Holmium	165-1	8068896	8048303	7372138	7829779	5.06	cps
Holmium	165-2	5112931	5085938	5079381	5092750	0.35	cps
Indium	115-1	6660009	6688515	6169356	6505960	4.49	cps
Indium	115-2	2187707	2174410	2169728	2177282	0.43	cps
Iron	56-2	15970191	15769610	15952239	15897347	0.70	cps
Iron	57-2	424408	421073	416932	420804	0.89	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:01:44	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	967913	957239	954692	959948	0.73	cps
Krypton	83-1	940	1007	1007	984	3.91	cps
Lead	206-1	2625324	2656617	2648094	2643345	0.61	cps
Lead	207-1	2397329	2449845	2451484	2432886	1.27	cps
Lead	208-1	10901080	10981647	10961774	10948167	0.38	cps
Lithium	6-1	1807131	1798370	1690892	1765464	3.67	cps
Magnesium	24-2	3439742	3413358	3469233	3440778	0.81	cps
Manganese	55-2	2593478	2564353	2599819	2585884	0.73	cps
Molybdenum	94-1	1684423	1718683	1702342	1701816	1.01	cps
Molybdenum	95-1	2107930	2129007	2132659	2123199	0.63	cps
Molybdenum	96-1	2350282	2379519	2393609	2374470	0.93	cps
Molybdenum	97-1	1321051	1332337	1332508	1328632	0.49	cps
Molybdenum	98-1	3430024	3446149	3439648	3438607	0.24	cps
Neodymium	150-1	60	73	33	56	36.67	cps
Neodymium	150-2	17	0	10	9	94.38	cps
Nickel	60-2	150516	147684	148236	148812	1.01	cps
Phosphorus	31-2	20781	20381	20331	20498	1.20	cps
Potassium	39-2	2039852	2042870	2049954	2044226	0.25	cps
Rhodium	103-1	6538121	6538874	5979190	6352061	5.08	cps
Rhodium	103-2	3973877	3967656	3959783	3967105	0.18	cps
Scandium	45-1	4973327	4962874	4557520	4831241	4.91	cps
Scandium	45-2	397526	397211	398760	397833	0.21	cps
Selenium	82-1	12575	12874	13042	12830	1.84	cps
Selenium	77-2	1160	1090	1053	1101	4.92	cps
Selenium	78-2	3938	4012	3808	3919	2.63	cps
Silicon	28-1	964626	1026092	1057780	1016166	4.66	cps
Silver	107-1	991938	997945	1005046	998310	0.66	cps
Silver	109-1	935276	950385	950314	945325	0.92	cps
Sodium	23-2	5345732	5401082	5334628	5360481	0.66	cps
Strontium	86-1	244456	246744	248211	246470	0.77	cps
Strontium	88-1	2109999	2137165	2142774	2129979	0.82	cps
Sulfur	34-1	577767	578176	580433	578792	0.25	cps
Terbium	159-1	8459800	8469712	7744348	8224620	5.06	cps
Terbium	159-2	5323573	5292295	5283057	5299642	0.40	cps
Thallium	203-1	650593	649131	642196	647307	0.69	cps
Thallium	205-1	1560367	1558396	1565134	1561299	0.22	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:01:44	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2271722	2289652	2290834	2284070	0.47	cps
Tin	118-1	613296	623251	625023	620524	1.02	cps
Titanium	47-1	582375	590593	595243	589404	1.11	cps
Uranium	238-1	2091113	2112965	2122570	2108883	0.76	cps
Vanadium	51-2	333031	328654	329896	330527	0.68	cps
Yttrium	89-1	11446840	11542908	10630371	11206707	4.47	cps
Yttrium	89-2	2827090	2793291	2797963	2806114	0.65	cps
Zinc	66-2	655522	656928	653953	655467	0.23	cps
Zirconium	90-1	1346438	1364764	1375201	1362134	1.07	cps
Zirconium	91-1	300331	297562	302497	300130	0.82	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:04:48	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	639093	624990	620455	628179	1.55	cps
Antimony	121-1	1579564	1570332	1589636	1579844	0.61	cps
Arsenic	75-2	86021	84618	85261	85300	0.82	cps
Barium	135-1	1767062	1767334	1775965	1770120	0.29	cps
Barium	137-1	3069993	3096265	3099147	3088468	0.52	cps
Beryllium	9-1	292550	292882	291177	292203	0.31	cps
Bismuth	209-1	5062921	5082145	5136050	5093706	0.74	cps
Bismuth	209-2	3451653	3475941	3434404	3453999	0.60	cps
Boron	10-1	31350	32176	33162	32229	2.82	cps
Boron	11-1	156006	159407	164502	159972	2.67	cps
Bromine	81-1	5468	5543	5351	5454	1.77	cps
Bromine	81-2	40	50	70	53	28.64	cps
Cadmium	111-1	479609	479432	482751	480597	0.39	cps
Cadmium	106-1	47998	47489	47915	47801	0.57	cps
Cadmium	108-1	31314	31485	30241	31013	2.17	cps
Calcium	43-1	508554	504590	506293	506479	0.39	cps
Calcium	44-1	7374449	7405125	7189680	7323085	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	752325	742996	734446	743255	1.20	cps
Cobalt	59-2	1120072	1109204	1095061	1108112	1.13	cps
Copper	63-2	7335798	7158023	7079396	7191072	1.83	cps
Dysprosium	156-1	100	83	183	122	43.83	cps
Dysprosium	156-2	107	90	90	96	10.07	cps
Erbium	164-1	92	50	58	67	33.07	cps
Erbium	164-2	33	43	53	43	23.08	cps
Gadolinium	160-1	183	125	142	150	20.03	cps
Gadolinium	160-2	130	140	130	133	4.33	cps
Holmium	165-1	7923130	7890097	7894259	7902495	0.23	cps
Holmium	165-2	5070648	5067428	5030039	5056038	0.45	cps
Indium	115-1	6519499	6488598	6545630	6517909	0.44	cps
Indium	115-2	2103532	2097542	2081395	2094156	0.55	cps
Iron	56-2	30950503	30516302	30057476	30508094	1.46	cps
Iron	57-2	819154	806843	795500	807166	1.47	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:04:48	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1862823	1826824	1811845	1833831	1.43	cps
Krypton	83-1	1083	940	943	989	8.27	cps
Lead	206-1	5311426	5283938	5370363	5321909	0.83	cps
Lead	207-1	4910262	4918711	4979855	4936276	0.77	cps
Lead	208-1	22143273	22118367	22425390	22229010	0.77	cps
Lithium	6-1	1762917	1755573	1754501	1757664	0.26	cps
Magnesium	24-2	6213012	6234205	6182627	6209948	0.42	cps
Manganese	55-2	5036400	4991158	4903940	4977166	1.35	cps
Molybdenum	94-1	3299239	3341671	3336408	3325773	0.70	cps
Molybdenum	95-1	4073159	4159507	4172398	4135021	1.30	cps
Molybdenum	96-1	4673110	4649831	4648306	4657082	0.30	cps
Molybdenum	97-1	2627589	2589401	2592585	2603192	0.81	cps
Molybdenum	98-1	6412017	6392097	6298862	6367659	0.95	cps
Neodymium	150-1	140	107	120	122	13.73	cps
Neodymium	150-2	30	37	27	31	16.37	cps
Nickel	60-2	288845	285241	282786	285624	1.07	cps
Phosphorus	31-2	39152	37982	36929	38021	2.92	cps
Potassium	39-2	3873454	3865178	3802683	3847105	1.01	cps
Rhodium	103-1	6365909	6321106	6290139	6325718	0.60	cps
Rhodium	103-2	3817880	3824287	3809796	3817321	0.19	cps
Scandium	45-1	4831395	4797378	4790443	4806405	0.46	cps
Scandium	45-2	382521	381643	374454	379539	1.17	cps
Selenium	82-1	25132	24772	24927	24943	0.72	cps
Selenium	77-2	2134	2054	2150	2112	2.45	cps
Selenium	78-2	7307	7458	7198	7321	1.78	cps
Silicon	28-1	1614838	1713162	1753899	1693966	4.22	cps
Silver	107-1	1957357	1956113	1955410	1956293	0.05	cps
Silver	109-1	1844311	1859389	1830936	1844879	0.77	cps
Sodium	23-2	10346671	10391981	10262448	10333700	0.64	cps
Strontium	86-1	479822	482180	479768	480590	0.29	cps
Strontium	88-1	4176483	4163168	4172173	4170608	0.16	cps
Sulfur	34-1	644847	642565	637369	641594	0.60	cps
Terbium	159-1	8368391	8288662	8362143	8339732	0.53	cps
Terbium	159-2	5258773	5260451	5223341	5247521	0.40	cps
Thallium	203-1	1287093	1297431	1318980	1301168	1.25	cps
Thallium	205-1	3104582	3118810	3176608	3133333	1.22	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:04:48	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4646113	4712822	4745048	4701328	1.07	cps
Tin	118-1	1234686	1213564	1228780	1225677	0.89	cps
Titanium	47-1	1171389	1157401	1158707	1162499	0.66	cps
Uranium	238-1	4272578	4354678	4337231	4321496	1.00	cps
Vanadium	51-2	644910	637128	629529	637189	1.21	cps
Yttrium	89-1	11258715	11146590	11251217	11218841	0.56	cps
Yttrium	89-2	2706643	2699731	2663122	2689832	0.87	cps
Zinc	66-2	1270298	1254964	1250317	1258526	0.83	cps
Zirconium	90-1	2690732	2680763	2673601	2681699	0.32	cps
Zirconium	91-1	593923	590078	591212	591738	0.33	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:07:50	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1211152	1183811	1185285	1193416	1.29	cps
Antimony	121-1	3057587	3085230	3080619	3074479	0.48	cps
Arsenic	75-2	163514	161035	161231	161927	0.85	cps
Barium	135-1	3441727	3465573	3412086	3439796	0.78	cps
Barium	137-1	6060912	6057713	6011592	6043405	0.46	cps
Beryllium	9-1	576390	571918	570035	572781	0.57	cps
Bismuth	209-1	5001194	5076569	5038324	5038696	0.75	cps
Bismuth	209-2	3441422	3389570	3454288	3428427	1.00	cps
Boron	10-1	60597	64421	66580	63866	4.74	cps
Boron	11-1	298917	317475	325280	313890	4.31	cps
Bromine	81-1	4634	5026	5384	5015	7.48	cps
Bromine	81-2	50	50	70	57	20.38	cps
Cadmium	111-1	926310	933230	928651	929397	0.38	cps
Cadmium	106-1	87880	89011	87091	87994	1.10	cps
Cadmium	108-1	59080	59323	58896	59100	0.36	cps
Calcium	43-1	977125	967651	958883	967886	0.94	cps
Calcium	44-1	14138532	13919723	13915288	13991181	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1422195	1411745	1402272	1412071	0.71	cps
Cobalt	59-2	2102880	2097012	2096087	2098659	0.18	cps
Copper	63-2	13653222	13488432	13480078	13540577	0.72	cps
Dysprosium	156-1	200	258	258	239	14.10	cps
Dysprosium	156-2	183	167	173	174	4.81	cps
Erbium	164-1	58	117	108	94	33.41	cps
Erbium	164-2	80	40	57	59	34.12	cps
Gadolinium	160-1	208	242	192	214	11.90	cps
Gadolinium	160-2	137	170	187	164	15.48	cps
Holmium	165-1	7848839	7918261	7910292	7892464	0.48	cps
Holmium	165-2	5009131	4913893	4994573	4972532	1.03	cps
Indium	115-1	6334193	6344628	6378272	6352365	0.36	cps
Indium	115-2	2023531	1993934	2013530	2010332	0.75	cps
Iron	56-2	58473082	57928012	57644767	58015287	0.73	cps
Iron	57-2	1544652	1534369	1528992	1536004	0.52	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:07:50	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3499808	3490958	3487469	3492745	0.18	cps
Krypton	83-1	830	967	970	922	8.66	cps
Lead	206-1	10667295	10839366	10912309	10806323	1.16	cps
Lead	207-1	10021810	10114775	10228031	10121539	1.02	cps
Lead	208-1	44371493	44942836	45119773	44811367	0.87	cps
Lithium	6-1	1725577	1714009	1705859	1715148	0.58	cps
Magnesium	24-2	12013242	11987777	11789311	11930110	1.03	cps
Manganese	55-2	9006562	9037871	9050299	9031577	0.25	cps
Molybdenum	94-1	6118275	6150901	6104779	6124652	0.39	cps
Molybdenum	95-1	7549839	7627998	7514206	7564014	0.77	cps
Molybdenum	96-1	8453296	8383000	8423872	8420056	0.42	cps
Molybdenum	97-1	4963157	5018213	4960639	4980669	0.65	cps
Molybdenum	98-1	12180750	12112951	11920463	12071388	1.12	cps
Neodymium	150-1	233	327	267	276	17.16	cps
Neodymium	150-2	40	70	60	57	26.96	cps
Nickel	60-2	542614	537019	531167	536933	1.07	cps
Phosphorus	31-2	69872	68766	69654	69431	0.84	cps
Potassium	39-2	6568579	6461627	6539020	6523075	0.85	cps
Rhodium	103-1	6139984	6094553	6060842	6098460	0.65	cps
Rhodium	103-2	3680152	3632133	3688348	3666878	0.83	cps
Scandium	45-1	4642391	4602773	4561147	4602104	0.88	cps
Scandium	45-2	362978	358919	364312	362070	0.78	cps
Selenium	82-1	47819	47737	47431	47662	0.43	cps
Selenium	77-2	3911	3851	4197	3986	4.65	cps
Selenium	78-2	13519	13786	13575	13627	1.03	cps
Silicon	28-1	2806193	3038338	3081659	2975397	4.98	cps
Silver	107-1	3708077	3713199	3680706	3700661	0.47	cps
Silver	109-1	3537350	3539902	3521683	3532979	0.28	cps
Sodium	23-2	19998129	19804201	19712727	19838352	0.73	cps
Strontium	86-1	927107	927615	920528	925083	0.43	cps
Strontium	88-1	7857678	7719310	7751643	7776210	0.93	cps
Sulfur	34-1	756740	750370	745896	751002	0.73	cps
Terbium	159-1	8228888	8282247	8227253	8246129	0.38	cps
Terbium	159-2	5154756	5172095	5210477	5179109	0.55	cps
Thallium	203-1	2573262	2593648	2598055	2588322	0.51	cps
Thallium	205-1	6195185	6281468	6332585	6269746	1.11	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:07:50	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	9670152	9822966	9908250	9800456	1.23	cps
Tin	118-1	2364665	2357972	2366686	2363108	0.19	cps
Titanium	47-1	2219549	2208727	2192961	2207079	0.61	cps
Uranium	238-1	8838405	8923023	9026994	8929474	1.06	cps
Vanadium	51-2	1222061	1203006	1203894	1209653	0.89	cps
Yttrium	89-1	10818740	10908940	10870711	10866131	0.42	cps
Yttrium	89-2	2600694	2567229	2595436	2587786	0.70	cps
Zinc	66-2	2400263	2395747	2388666	2394892	0.24	cps
Zirconium	90-1	5165867	5185654	5167602	5173041	0.21	cps
Zirconium	91-1	1127879	1147674	1128393	1134649	0.99	cps

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:10:46 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2337880	2343171	2362759	2347937	0.56	cps
Antimony	121-1	6046987	6052524	6058966	6052826	0.10	cps
Arsenic	75-2	322332	320446	322474	321751	0.35	cps
Barium	135-1	6725718	6671754	6671035	6689503	0.47	cps
Barium	137-1	11661293	11568949	11606474	11612239	0.40	cps
Beryllium	9-1	1113293	1105545	1110427	1109755	0.35	cps
Bismuth	209-1	4984964	4955111	4954761	4964945	0.35	cps
Bismuth	209-2	3393425	3293496	3378618	3355180	1.61	cps
Boron	10-1	121904	127978	128080	125987	2.81	cps
Boron	11-1	596953	617349	639842	618048	3.47	cps
Bromine	81-1	5168	5118	5143	5143	0.49	cps
Bromine	81-2	80	50	40	57	36.74	cps
Cadmium	111-1	1795856	1806647	1804673	1802392	0.32	cps
Cadmium	106-1	168245	168424	168145	168271	0.08	cps
Cadmium	108-1	113250	115052	115968	114757	1.20	cps
Calcium	43-1	1898576	1891852	1885435	1891954	0.35	cps
Calcium	44-1	27353382	27635702	27234674	27407920	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2804086	2786138	2774188	2788137	0.54	cps
Cobalt	59-2	4127022	4101264	4098088	4108792	0.39	cps
Copper	63-2	26664442	26409526	26650740	26574903	0.54	cps
Dysprosium	156-1	342	425	408	392	11.26	cps
Dysprosium	156-2	283	280	237	267	9.76	cps
Erbium	164-1	117	100	142	119	17.56	cps
Erbium	164-2	47	60	53	53	12.50	cps
Gadolinium	160-1	408	358	417	394	8.00	cps
Gadolinium	160-2	327	247	317	297	14.69	cps
Holmium	165-1	7750303	7722673	7807829	7760268	0.56	cps
Holmium	165-2	5024643	4875132	4989467	4963081	1.58	cps
Indium	115-1	6169182	6171504	6229324	6190004	0.55	cps
Indium	115-2	1970996	1928519	1967099	1955538	1.20	cps
Iron	56-2	115381661	113914941	114797980	114698194	0.64	cps
Iron	57-2	3057696	2990003	3005290	3017663	1.18	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:10:46	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6471399	6334806	6385305	6397170	1.08	cps
Krypton	83-1	857	890	880	876	1.95	cps
Lead	206-1	21422873	21426460	21492841	21447391	0.18	cps
Lead	207-1	19857913	20092406	19988950	19979756	0.59	cps
Lead	208-1	88285933	88864544	89158402	88769626	0.50	cps
Lithium	6-1	1676600	1666457	1662916	1668657	0.43	cps
Magnesium	24-2	23212077	23085341	23155636	23151018	0.27	cps
Manganese	55-2	17688353	17658978	17751128	17699487	0.27	cps
Molybdenum	94-1	11956410	11941330	11933051	11943597	0.10	cps
Molybdenum	95-1	14747608	14847025	14865103	14819912	0.43	cps
Molybdenum	96-1	16517537	16557347	16642383	16572422	0.38	cps
Molybdenum	97-1	9191813	9250648	9256289	9232916	0.39	cps
Molybdenum	98-1	23863310	23827784	23972527	23887873	0.32	cps
Neodymium	150-1	440	513	360	438	17.52	cps
Neodymium	150-2	117	90	123	110	16.04	cps
Nickel	60-2	1056494	1045407	1046121	1049340	0.59	cps
Phosphorus	31-2	136022	135391	135038	135484	0.37	cps
Potassium	39-2	12792450	12683438	12792357	12756082	0.49	cps
Rhodium	103-1	5944141	5926569	5919721	5930144	0.21	cps
Rhodium	103-2	3597986	3504631	3578032	3560217	1.38	cps
Scandium	45-1	4526447	4499470	4454781	4493566	0.81	cps
Scandium	45-2	361468	350953	359815	357412	1.58	cps
Selenium	82-1	92562	92712	92776	92683	0.12	cps
Selenium	77-2	7549	8146	8219	7971	4.61	cps
Selenium	78-2	26962	26739	26786	26829	0.44	cps
Silicon	28-1	4496900	4640933	4728125	4621986	2.53	cps
Silver	107-1	6988195	6934824	6970949	6964656	0.39	cps
Silver	109-1	6639739	6593906	6618735	6617460	0.35	cps
Sodium	23-2	38999493	39342722	39073350	39138521	0.46	cps
Strontium	86-1	1786191	1795297	1801656	1794381	0.43	cps
Strontium	88-1	15027846	14982910	15199597	15070118	0.76	cps
Sulfur	34-1	991454	988166	979293	986304	0.64	cps
Terbium	159-1	8221100	8165241	8185755	8190699	0.34	cps
Terbium	159-2	5210131	5074466	5129582	5138060	1.33	cps
Thallium	203-1	5119138	5132274	5156597	5136003	0.37	cps
Thallium	205-1	12488371	12567990	12523826	12526729	0.32	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:10:46	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19820397	19583300	19912825	19772174	0.86	cps
Tin	118-1	4652258	4653914	4638379	4648184	0.18	cps
Titanium	47-1	4281125	4316529	4273208	4290287	0.54	cps
Uranium	238-1	17982656	17729461	17875647	17862588	0.71	cps
Vanadium	51-2	2409132	2422128	2399221	2410160	0.48	cps
Yttrium	89-1	10639631	10609765	10586763	10612053	0.25	cps
Yttrium	89-2	2590102	2514206	2568377	2557562	1.53	cps
Zinc	66-2	4689455	4680771	4687295	4685840	0.10	cps
Zirconium	90-1	9485484	9631493	9584944	9567307	0.78	cps
Zirconium	91-1	2213450	2242794	2222741	2226328	0.67	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:13:39	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11681978	11777066	11741955	11733666	0.41	cps
Antimony	121-1	4176	3767	3767	3903	6.04	cps
Arsenic	75-2	141	170	143	151	10.98	cps
Barium	135-1	2725	2642	2700	2689	1.59	cps
Barium	137-1	4451	4609	4568	4543	1.81	cps
Beryllium	9-1	167	178	206	183	10.93	cps
Bismuth	209-1	4718577	4808484	4325924	4617662	5.56	cps
Bismuth	209-2	3150471	3111480	3108145	3123365	0.75	cps
Boron	10-1	4242	3742	3359	3781	11.72	cps
Boron	11-1	20748	18904	16776	18809	10.57	cps
Bromine	81-1	5460	5251	5601	5437	3.24	cps
Bromine	81-2	80	70	70	73	7.87	cps
Cadmium	111-1	2669	2715	2496	2626	4.40	cps
Cadmium	106-1	4868	4859	4326	4684	6.63	cps
Cadmium	108-1	92	83	100	92	9.09	cps
Calcium	43-1	8427116	8483070	8600259	8503482	1.04	cps
Calcium	44-1	136962226	136656877	139656656	137758586	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17604	18001	18031	17879	1.33	cps
Cobalt	59-2	6638	6491	6475	6535	1.38	cps
Copper	63-2	15472	15000	15617	15363	2.10	cps
Dysprosium	156-1	1433	1550	1375	1453	6.13	cps
Dysprosium	156-2	993	1093	1047	1044	4.79	cps
Erbium	164-1	258	250	258	256	1.88	cps
Erbium	164-2	167	140	143	150	9.69	cps
Gadolinium	160-1	1775	1483	1742	1667	9.58	cps
Gadolinium	160-2	1130	1140	1320	1197	8.94	cps
Holmium	165-1	7909929	8006129	7283841	7733300	5.07	cps
Holmium	165-2	4968797	4928510	4885183	4927497	0.85	cps
Indium	115-1	6216773	6449084	5825356	6163738	5.11	cps
Indium	115-2	2027129	1985742	1991521	2001464	1.12	cps
Iron	56-2	578182635	575946391	582358924	578829317	0.56	cps
Iron	57-2	14469751	14395389	14632447	14499196	0.84	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:13:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31730434	31752302	31925355	31802697	0.34	cps
Krypton	83-1	850	853	793	832	4.05	cps
Lead	206-1	43059	41632	41916	42202	1.79	cps
Lead	207-1	39158	38578	39810	39182	1.57	cps
Lead	208-1	174847	172891	175510	174416	0.78	cps
Lithium	6-1	1670115	1715535	1568523	1651391	4.56	cps
Magnesium	24-2	118187903	117753861	119278811	118406858	0.66	cps
Manganese	55-2	12042	12222	12419	12227	1.54	cps
Molybdenum	94-1	5276	5026	4693	4998	5.86	cps
Molybdenum	95-1	6535	6318	5960	6271	4.63	cps
Molybdenum	96-1	8469	8628	8128	8408	3.04	cps
Molybdenum	97-1	3826	3717	3576	3706	3.38	cps
Molybdenum	98-1	10179	9929	9570	9893	3.09	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	4637	4914	4914	4822	3.31	cps
Phosphorus	31-2	1550	1308	1292	1383	10.45	cps
Potassium	39-2	65613643	66398583	67073106	66361777	1.10	cps
Rhodium	103-1	5848336	5968004	5404703	5740348	5.17	cps
Rhodium	103-2	3538713	3474246	3462731	3491897	1.17	cps
Scandium	45-1	4612527	4612867	4204312	4476568	5.27	cps
Scandium	45-2	379678	370199	370806	373561	1.42	cps
Selenium	82-1	215	107	196	173	33.37	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	161	169	146	159	7.13	cps
Silicon	28-1	460191	465550	465913	463885	0.69	cps
Silver	107-1	2942	2784	2734	2820	3.86	cps
Silver	109-1	2800	2867	2409	2692	9.20	cps
Sodium	23-2	193654434	195823004	197509513	195662317	0.99	cps
Strontium	86-1	12005	12047	12247	12100	1.07	cps
Strontium	88-1	92506	92178	91835	92173	0.36	cps
Sulfur	34-1	434679	429038	429310	431009	0.74	cps
Terbium	159-1	8162091	8417074	7654747	8077971	4.80	cps
Terbium	159-2	5199003	5072559	5034143	5101902	1.69	cps
Thallium	203-1	2300	2142	1492	1978	21.66	cps
Thallium	205-1	4968	4167	3717	4284	14.78	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:13:39	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	5390	5140	4084	4871	14.23	cps
Tin	118-1	3134	2834	2767	2911	6.71	cps
Titanium	47-1	958	875	692	842	16.21	cps
Uranium	238-1	2775	3092	2925	2931	5.41	cps
Vanadium	51-2	440	370	390	400	9.01	cps
Yttrium	89-1	10914580	11193067	10136699	10748116	5.09	cps
Yttrium	89-2	2710407	2638879	2657404	2668897	1.39	cps
Zinc	66-2	6281	6585	6582	6483	2.69	cps
Zirconium	90-1	3926	4067	3801	3931	3.39	cps
Zirconium	91-1	867	883	825	858	3.50	cps

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : ICV001 Instrumnet Name : P7
 Client Sample ID : ICV001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:35:37 DataFile Name : 013ICV001.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62196	60355	62213	61588	1.73	cps
Antimony	121-1	1224507	1203094	1203700	1210434	1.01	cps
Arsenic	75-2	69122	68992	67866	68660	1.01	cps
Barium	135-1	138223	137103	135128	136818	1.15	cps
Barium	137-1	242155	240775	238654	240528	0.73	cps
Beryllium	9-1	118054	118960	119806	118940	0.74	cps
Bismuth	209-1	5112033	5111051	5128150	5117078	0.19	cps
Bismuth	209-2	3582581	3514844	3488147	3528524	1.38	cps
Boron	10-1	70823	70573	72213	71203	1.24	cps
Boron	11-1	342169	354582	353880	350210	1.99	cps
Bromine	81-1	5026	4934	4801	4920	2.30	cps
Bromine	81-2	60	20	50	43	48.04	cps
Cadmium	111-1	171853	168916	169832	170201	0.88	cps
Cadmium	106-1	34075	33983	33615	33891	0.72	cps
Cadmium	108-1	18667	19205	18091	18654	2.99	cps
Calcium	43-1	42796	42085	42419	42434	0.84	cps
Calcium	44-1	612440	617001	611687	613709	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	298902	297497	296428	297609	0.42	cps
Cobalt	59-2	447921	448237	443331	446496	0.61	cps
Copper	63-2	298271	302247	297496	299338	0.85	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	83	42	33	53	50.76	cps
Erbium	164-2	20	33	13	22	45.83	cps
Gadolinium	160-1	58	58	67	61	7.87	cps
Gadolinium	160-2	47	53	67	56	18.33	cps
Holmium	165-1	7756643	7769459	7820463	7782188	0.43	cps
Holmium	165-2	5109444	5061004	4970264	5046904	1.40	cps
Indium	115-1	6473061	6340473	6422987	6412173	1.04	cps
Indium	115-2	2090492	2089234	2070455	2083394	0.54	cps
Iron	56-2	5102295	5088769	5044213	5078425	0.60	cps
Iron	57-2	125755	127026	125637	126139	0.61	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:35:37	DataFile Name :	013ICV001.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	292290	290180	291944	291471	0.39	cps
Krypton	83-1	1017	923	913	951	5.99	cps
Lead	206-1	967818	965418	963895	965710	0.20	cps
Lead	207-1	836755	835465	830513	834244	0.40	cps
Lead	208-1	3859123	3870518	3851289	3860310	0.25	cps
Lithium	6-1	1692797	1684938	1711415	1696383	0.80	cps
Magnesium	24-2	299216	300924	300843	300328	0.32	cps
Manganese	55-2	213918	212068	212132	212706	0.49	cps
Molybdenum	94-1	6160031	6136634	6244856	6180507	0.92	cps
Molybdenum	95-1	7636280	7643625	7634065	7637990	0.07	cps
Molybdenum	96-1	8531072	8503126	8494850	8509683	0.22	cps
Molybdenum	97-1	4980545	4979805	4979242	4979864	0.01	cps
Molybdenum	98-1	12161733	12249472	12084838	12165348	0.68	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	13	7	0	7	99.98	cps
Nickel	60-2	114522	115070	115916	115170	0.61	cps
Phosphorus	31-2	1408	1425	1258	1364	6.73	cps
Potassium	39-2	632304	633353	621235	628964	1.07	cps
Rhodium	103-1	6282226	6218854	6220227	6240436	0.58	cps
Rhodium	103-2	3882249	3884118	3831202	3865856	0.78	cps
Scandium	45-1	4672391	4619914	4625740	4639348	0.62	cps
Scandium	45-2	380789	375284	378154	378075	0.73	cps
Selenium	82-1	19571	19492	19490	19518	0.24	cps
Selenium	77-2	1660	1763	1653	1692	3.64	cps
Selenium	78-2	5751	5873	5966	5864	1.84	cps
Silicon	28-1	2166465	2185838	2193616	2181973	0.64	cps
Silver	107-1	366280	372601	369409	369430	0.86	cps
Silver	109-1	349639	351696	352465	351267	0.42	cps
Sodium	23-2	886147	882120	889555	885941	0.42	cps
Strontium	86-1	971379	960594	962066	964680	0.61	cps
Strontium	88-1	8166886	8181652	8176507	8175015	0.09	cps
Sulfur	34-1	418272	407432	401996	409233	2.02	cps
Terbium	159-1	8222423	8164526	8170886	8185945	0.39	cps
Terbium	159-2	5349454	5242147	5218953	5270185	1.32	cps
Thallium	203-1	1076516	1073730	1066911	1072386	0.46	cps
Thallium	205-1	2575914	2583297	2583785	2580999	0.17	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:35:37	DataFile Name :	013ICV001.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1056	1078	1150	1095	4.51	cps
Tin	118-1	2366608	2336816	2314175	2339199	1.12	cps
Titanium	47-1	2248587	2246133	2237867	2244195	0.25	cps
Uranium	238-1	9146843	9188445	9122452	9152580	0.36	cps
Vanadium	51-2	247911	246565	248142	247539	0.34	cps
Yttrium	89-1	11054255	10913048	11032378	10999894	0.69	cps
Yttrium	89-2	2712676	2686458	2670958	2690031	0.78	cps
Zinc	66-2	99523	99126	99455	99368	0.21	cps
Zirconium	90-1	5184764	5194229	5189071	5189355	0.09	cps
Zirconium	91-1	1142192	1146633	1143510	1144112	0.20	cps

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : ICB001 Instrumnet Name : P7
 Client Sample ID : ICB001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:42:59 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	150	117	158	29.30	cps
Antimony	121-1	192	250	250	231	14.61	cps
Arsenic	75-2	20	6	7	11	72.61	cps
Barium	135-1	17	25	8	17	50.01	cps
Barium	137-1	8	50	42	33	66.15	cps
Beryllium	9-1	11	44	39	31	56.73	cps
Bismuth	209-1	4905933	5004383	5382263	5097526	4.93	cps
Bismuth	209-2	3253550	3489343	3467905	3403599	3.83	cps
Boron	10-1	675	650	758	694	8.17	cps
Boron	11-1	3209	3175	3300	3228	2.01	cps
Bromine	81-1	5318	5309	5543	5390	2.46	cps
Bromine	81-2	60	50	70	60	16.67	cps
Cadmium	111-1	1189	1192	1093	1158	4.84	cps
Cadmium	106-1	4209	4292	3909	4137	4.87	cps
Cadmium	108-1	17	38	29	28	37.74	cps
Calcium	43-1	167	192	200	186	9.32	cps
Calcium	44-1	9825	9350	9399	9525	2.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	987	1170	1023	1060	9.15	cps
Cobalt	59-2	47	60	40	49	20.83	cps
Copper	63-2	1040	1013	970	1007	3.50	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	83	58	58	42.87	cps
Erbium	164-2	27	13	13	18	43.33	cps
Gadolinium	160-1	17	58	83	53	63.81	cps
Gadolinium	160-2	70	47	67	61	20.65	cps
Holmium	165-1	7613389	7756307	8203290	7857662	3.92	cps
Holmium	165-2	4629635	5018709	4994710	4881018	4.47	cps
Indium	115-1	6428584	6373078	6842725	6548129	3.92	cps
Indium	115-2	1946338	2106415	2121981	2058245	4.72	cps
Iron	56-2	7396	7035	7241	7224	2.51	cps
Iron	57-2	194	211	233	213	9.16	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:42:59	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1432	1341	1412	1395	3.39	cps
Krypton	83-1	917	870	953	913	4.57	cps
Lead	206-1	850	733	894	826	10.08	cps
Lead	207-1	756	750	672	726	6.42	cps
Lead	208-1	3350	2984	3450	3261	7.54	cps
Lithium	6-1	1642466	1658396	1750491	1683784	3.46	cps
Magnesium	24-2	450	442	450	447	1.08	cps
Manganese	55-2	183	220	177	193	12.07	cps
Molybdenum	94-1	575	542	575	564	3.41	cps
Molybdenum	95-1	475	608	442	508	17.35	cps
Molybdenum	96-1	683	567	725	658	12.47	cps
Molybdenum	97-1	292	325	325	314	6.13	cps
Molybdenum	98-1	892	717	675	761	15.10	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43	63	47	51	20.96	cps
Phosphorus	31-2	1458	1367	1358	1395	3.98	cps
Potassium	39-2	67738	67629	68952	68106	1.08	cps
Rhodium	103-1	6123448	6313753	6576590	6337930	3.59	cps
Rhodium	103-2	3578965	3860009	3875349	3771441	4.42	cps
Scandium	45-1	4555494	4621639	4902535	4693223	3.93	cps
Scandium	45-2	348790	377447	382761	369666	4.94	cps
Selenium	82-1	44	98	81	74	37.27	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	128	144	141	138	6.36	cps
Silicon	28-1	323784	320452	322859	322365	0.53	cps
Silver	107-1	108	108	100	106	4.56	cps
Silver	109-1	92	58	33	61	47.90	cps
Sodium	23-2	17185	18570	17444	17733	4.15	cps
Strontium	86-1	1792	1708	1475	1658	9.90	cps
Strontium	88-1	375	325	350	350	7.14	cps
Sulfur	34-1	422258	426070	424940	424423	0.46	cps
Terbium	159-1	8080062	8209465	8599518	8296348	3.26	cps
Terbium	159-2	4823915	5197647	5237929	5086497	4.49	cps
Thallium	203-1	300	367	383	350	12.60	cps
Thallium	205-1	642	742	808	731	11.48	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:42:59	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	300	333	339	324	6.49	cps
Tin	118-1	742	933	858	844	11.44	cps
Titanium	47-1	167	150	192	169	12.38	cps
Uranium	238-1	342	317	258	306	14.00	cps
Vanadium	51-2	20	33	3	19	79.59	cps
Yttrium	89-1	10738958	11014854	11520786	11091533	3.57	cps
Yttrium	89-2	2515970	2699099	2717319	2644129	4.21	cps
Zinc	66-2	153	193	223	190	18.48	cps
Zirconium	90-1	717	700	708	708	1.18	cps
Zirconium	91-1	217	108	158	161	33.65	cps

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : ICSA001 Instrumnet Name : P7
 Client Sample ID : ICSA001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:46:04 DataFile Name : 015ICSA001.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10895625	10978013	10922408	10932015	0.38	cps
Antimony	121-1	7027	7119	6977	7041	1.02	cps
Arsenic	75-2	131	93	102	109	18.70	cps
Barium	135-1	1984	1800	2017	1934	6.04	cps
Barium	137-1	3376	3642	3075	3364	8.43	cps
Beryllium	9-1	300	372	378	350	12.40	cps
Bismuth	209-1	5118460	5031400	5049176	5066345	0.91	cps
Bismuth	209-2	3445962	3487725	3472612	3468767	0.61	cps
Boron	10-1	767	742	783	764	2.75	cps
Boron	11-1	3417	3342	3492	3417	2.20	cps
Bromine	81-1	5485	5776	6218	5826	6.34	cps
Bromine	81-2	90	130	130	117	19.80	cps
Cadmium	111-1	2319	2490	2337	2382	3.94	cps
Cadmium	106-1	4267	4442	4384	4365	2.04	cps
Cadmium	108-1	1967	1779	1908	1885	5.09	cps
Calcium	43-1	1885873	1883072	1882282	1883742	0.10	cps
Calcium	44-1	27360110	27993487	27280277	27544625	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58428	57535	58820	58261	1.13	cps
Cobalt	59-2	5054	5061	5161	5092	1.17	cps
Copper	63-2	24170	24313	23601	24028	1.57	cps
Dysprosium	156-1	25	25	67	39	61.86	cps
Dysprosium	156-2	40	23	17	27	45.07	cps
Erbium	164-1	58	92	92	81	23.89	cps
Erbium	164-2	47	20	40	36	39.03	cps
Gadolinium	160-1	58	58	58	58	0.00	cps
Gadolinium	160-2	80	77	60	72	14.84	cps
Holmium	165-1	8210214	8041925	8024584	8092241	1.27	cps
Holmium	165-2	5150468	5161498	5180063	5164010	0.29	cps
Indium	115-1	6588030	6443994	6392275	6474767	1.57	cps
Indium	115-2	2052292	2066438	2075723	2064817	0.57	cps
Iron	56-2	233052283	235713094	232684772	233816716	0.71	cps
Iron	57-2	5843188	5800642	5836907	5826912	0.39	cps

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : ICSA001 Instrumnet Name : P7
 Client Sample ID : ICSA001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:46:04 DataFile Name : 015ICSA001.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12981790	12759123	12792199	12844370	0.94	cps
Krypton	83-1	1000	910	963	958	4.73	cps
Lead	206-1	20388	20889	21067	20781	1.69	cps
Lead	207-1	16344	17256	16711	16770	2.74	cps
Lead	208-1	79026	80267	78289	79194	1.26	cps
Lithium	6-1	1717433	1686913	1683173	1695840	1.11	cps
Magnesium	24-2	22739967	22408216	22459312	22535832	0.79	cps
Manganese	55-2	14544	14067	14928	14513	2.97	cps
Molybdenum	94-1	3407418	3453732	3442952	3434701	0.71	cps
Molybdenum	95-1	5821539	5795680	5900719	5839313	0.94	cps
Molybdenum	96-1	6207781	6277367	6195929	6227026	0.71	cps
Molybdenum	97-1	3740851	3787599	3751073	3759841	0.65	cps
Molybdenum	98-1	9246960	9253644	9244986	9248530	0.05	cps
Neodymium	150-1	27	33	7	22	62.43	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	5958	5911	5875	5915	0.71	cps
Phosphorus	31-2	676956	677951	680244	678384	0.25	cps
Potassium	39-2	25409412	25374426	25785244	25523027	0.89	cps
Rhodium	103-1	6221703	6031973	6115021	6122899	1.55	cps
Rhodium	103-2	3709812	3712961	3736135	3719636	0.39	cps
Scandium	45-1	4731073	4588729	4580813	4633538	1.82	cps
Scandium	45-2	374200	372262	379107	375190	0.94	cps
Selenium	82-1	-85	25	-28	-29	-186.79	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	159	137	172	156	11.39	cps
Silicon	28-1	401469	400338	401382	401063	0.16	cps
Silver	107-1	600	592	483	558	11.66	cps
Silver	109-1	458	558	567	528	11.42	cps
Sodium	23-2	39877775	39501044	39388021	39588946	0.65	cps
Strontium	86-1	67040	67809	67626	67492	0.60	cps
Strontium	88-1	578126	577221	571939	575762	0.58	cps
Sulfur	34-1	3128193	3116962	3110550	3118569	0.29	cps
Terbium	159-1	8670458	8410149	8469495	8516700	1.60	cps
Terbium	159-2	5323078	5375761	5365422	5354754	0.52	cps
Thallium	203-1	800	1217	1517	1178	30.56	cps
Thallium	205-1	2200	3125	3592	2973	23.83	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:46:04	DataFile Name :	015ICSA001.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	267	311	250	276	11.45	cps
Tin	118-1	1758	1767	1775	1767	0.47	cps
Titanium	47-1	1758886	1732788	1752316	1747997	0.78	cps
Uranium	238-1	408	408	425	414	2.32	cps
Vanadium	51-2	407	417	370	398	6.18	cps
Yttrium	89-1	11335563	10920531	10936409	11064167	2.13	cps
Yttrium	89-2	2649414	2664930	2703437	2672594	1.04	cps
Zinc	66-2	5835	5438	5828	5700	3.99	cps
Zirconium	90-1	1000	933	900	945	5.39	cps
Zirconium	91-1	217	192	267	225	16.97	cps

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : ICSAB001 Instrumnet Name : P7
 Client Sample ID : ICSAB001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:49:05 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10795265	10704093	10736361	10745240	0.43	cps
Antimony	121-1	130980	130822	130459	130754	0.20	cps
Arsenic	75-2	6787	6985	6668	6813	2.35	cps
Barium	135-1	29899	30726	29607	30078	1.93	cps
Barium	137-1	51412	52759	52466	52212	1.36	cps
Beryllium	9-1	21961	22656	22144	22254	1.62	cps
Bismuth	209-1	5083122	4989443	5031560	5034708	0.93	cps
Bismuth	209-2	3478544	3404338	3370859	3417913	1.61	cps
Boron	10-1	8336	7694	7602	7877	5.07	cps
Boron	11-1	39485	39602	39009	39365	0.80	cps
Bromine	81-1	5710	5993	5901	5868	2.47	cps
Bromine	81-2	140	200	140	160	21.65	cps
Cadmium	111-1	32519	33172	32832	32841	0.99	cps
Cadmium	106-1	8469	8578	8594	8547	0.79	cps
Cadmium	108-1	4401	3917	4667	4328	8.79	cps
Calcium	43-1	1876596	1873400	1866995	1872331	0.26	cps
Calcium	44-1	27433251	27271305	27053976	27252844	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116231	112525	113338	114031	1.71	cps
Cobalt	59-2	89544	89122	89654	89440	0.31	cps
Copper	63-2	81907	79588	79332	80276	1.77	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	27	27	27	27	0.00	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	30	33	40	34	14.78	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	80	67	83	77	11.50	cps
Holmium	165-1	8192325	7915626	8115054	8074335	1.77	cps
Holmium	165-2	5132218	5108635	5043583	5094812	0.90	cps
Indium	115-1	6520884	6374422	6378753	6424686	1.30	cps
Indium	115-2	2076497	2047096	2030679	2051424	1.13	cps
Iron	56-2	234006777	227294911	229899727	230400472	1.47	cps
Iron	57-2	5811602	5695395	5711617	5739538	1.10	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:49:05	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12812635	12517101	12611516	12647084	1.19	cps
Krypton	83-1	887	917	827	877	5.23	cps
Lead	206-1	105817	105118	106142	105692	0.50	cps
Lead	207-1	89650	89661	90830	90047	0.75	cps
Lead	208-1	414430	416862	418124	416472	0.45	cps
Lithium	6-1	1696996	1667466	1687973	1684145	0.90	cps
Magnesium	24-2	22203778	21936632	22233652	22124687	0.74	cps
Manganese	55-2	52580	51346	51276	51734	1.42	cps
Molybdenum	94-1	3709600	3712357	3725756	3715905	0.23	cps
Molybdenum	95-1	5885955	5942718	5898198	5908957	0.51	cps
Molybdenum	96-1	6372343	6410143	6407286	6396591	0.33	cps
Molybdenum	97-1	3830918	3845191	3827952	3834687	0.24	cps
Molybdenum	98-1	9452299	9432084	9442604	9442329	0.11	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	30	13	17	20	44.10	cps
Nickel	60-2	27509	27192	27312	27338	0.59	cps
Phosphorus	31-2	673535	661888	667574	667666	0.87	cps
Potassium	39-2	25342271	24766773	24931294	25013446	1.19	cps
Rhodium	103-1	6172715	5929824	6047982	6050174	2.01	cps
Rhodium	103-2	3771199	3665155	3660542	3698965	1.69	cps
Scandium	45-1	4581900	4397273	4464746	4481306	2.08	cps
Scandium	45-2	371260	370062	366200	369174	0.72	cps
Selenium	82-1	1957	1932	2016	1968	2.19	cps
Selenium	77-2	223	180	160	188	17.24	cps
Selenium	78-2	674	598	670	648	6.61	cps
Silicon	28-1	582414	591793	587456	587221	0.80	cps
Silver	107-1	139758	141305	141458	140841	0.67	cps
Silver	109-1	133003	134929	132389	133440	0.99	cps
Sodium	23-2	38873086	38446691	39261542	38860440	1.05	cps
Strontium	86-1	168981	172027	170432	170480	0.89	cps
Strontium	88-1	1484482	1485398	1468758	1479546	0.63	cps
Sulfur	34-1	3049018	3049268	3047351	3048546	0.03	cps
Terbium	159-1	8506456	8318100	8343846	8389467	1.22	cps
Terbium	159-2	5346995	5270718	5231018	5282910	1.12	cps
Thallium	203-1	104609	106608	107389	106202	1.35	cps
Thallium	205-1	247957	253317	255839	252371	1.59	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:49:05	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	228	200	194	207	8.61	cps
Tin	118-1	254210	258680	259828	257573	1.15	cps
Titanium	47-1	1776260	1791823	1788087	1785390	0.46	cps
Uranium	238-1	982191	998729	992050	990990	0.84	cps
Vanadium	51-2	49717	47349	48804	48623	2.46	cps
Yttrium	89-1	11059048	10781164	10837390	10892534	1.35	cps
Yttrium	89-2	2705561	2655627	2651993	2671060	1.12	cps
Zinc	66-2	16039	15351	15265	15552	2.73	cps
Zirconium	90-1	559191	562933	562261	561462	0.36	cps
Zirconium	91-1	124839	124764	126596	125400	0.83	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:52:08	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5635352	5564973	5608046	5602791	0.63	cps
Antimony	121-1	3037595	3057991	2996614	3030733	1.03	cps
Arsenic	75-2	163393	164355	162089	163279	0.70	cps
Barium	135-1	3442408	3433520	3392417	3422782	0.78	cps
Barium	137-1	6017660	6037002	5960747	6005136	0.66	cps
Beryllium	9-1	534199	535061	529599	532953	0.55	cps
Bismuth	209-1	4945441	4987722	4864551	4932572	1.27	cps
Bismuth	209-2	3328219	3326776	3318534	3324510	0.16	cps
Boron	10-1	58179	60722	62822	60575	3.84	cps
Boron	11-1	287047	300046	306744	297945	3.36	cps
Bromine	81-1	4851	5335	5418	5201	5.89	cps
Bromine	81-2	90	100	100	97	5.97	cps
Cadmium	111-1	893417	902738	891889	896015	0.66	cps
Cadmium	106-1	85859	87217	84811	85962	1.40	cps
Cadmium	108-1	57072	57750	56667	57163	0.96	cps
Calcium	43-1	4697776	4715409	4680191	4697792	0.37	cps
Calcium	44-1	69164106	68724741	67957086	68615311	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1433096	1416019	1408701	1419272	0.88	cps
Cobalt	59-2	2074688	2086562	2069728	2076993	0.42	cps
Copper	63-2	13136534	13277793	13164497	13192941	0.57	cps
Dysprosium	156-1	858	817	1000	892	10.78	cps
Dysprosium	156-2	547	547	530	541	1.78	cps
Erbium	164-1	150	150	183	161	11.95	cps
Erbium	164-2	123	117	77	106	23.91	cps
Gadolinium	160-1	808	1050	983	947	13.18	cps
Gadolinium	160-2	620	610	710	647	8.52	cps
Holmium	165-1	8124155	8186620	7965216	8091997	1.41	cps
Holmium	165-2	5065792	5078405	5003698	5049298	0.79	cps
Indium	115-1	6380737	6318146	6137566	6278816	2.01	cps
Indium	115-2	2006220	2022743	2014369	2014444	0.41	cps
Iron	56-2	296159929	296128829	289238506	293842421	1.36	cps
Iron	57-2	7253355	7319722	7293413	7288830	0.46	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:52:08	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16235560	16203976	15932594	16124043	1.03	cps
Krypton	83-1	867	993	813	891	10.38	cps
Lead	206-1	10604499	10807463	10641238	10684400	1.01	cps
Lead	207-1	9919117	10004853	9935784	9953251	0.46	cps
Lead	208-1	44155130	44618497	43929490	44234372	0.79	cps
Lithium	6-1	1691323	1686589	1663230	1680381	0.90	cps
Magnesium	24-2	58520328	57882585	58061741	58154885	0.57	cps
Manganese	55-2	9167522	9185909	9013294	9122242	1.04	cps
Molybdenum	94-1	6110824	6259191	6095922	6155312	1.47	cps
Molybdenum	95-1	7565366	7750389	7555140	7623632	1.44	cps
Molybdenum	96-1	8477539	8578463	8399179	8485061	1.06	cps
Molybdenum	97-1	4944223	5006576	4913152	4954650	0.96	cps
Molybdenum	98-1	12137326	12352959	12065837	12185374	1.23	cps
Neodymium	150-1	253	260	300	271	9.31	cps
Neodymium	150-2	30	60	37	42	37.31	cps
Nickel	60-2	522022	525525	519712	522419	0.56	cps
Phosphorus	31-2	69118	68315	69126	68853	0.68	cps
Potassium	39-2	32275772	32489171	32399433	32388125	0.33	cps
Rhodium	103-1	6048310	6010615	5881434	5980120	1.46	cps
Rhodium	103-2	3611390	3606904	3594508	3604267	0.24	cps
Scandium	45-1	4614166	4581722	4487443	4561110	1.44	cps
Scandium	45-2	372391	375591	369208	372397	0.86	cps
Selenium	82-1	46592	46652	45854	46366	0.96	cps
Selenium	77-2	4057	3964	3974	3998	1.28	cps
Selenium	78-2	13399	13556	13425	13460	0.63	cps
Silicon	28-1	2282072	2362190	2422242	2355501	2.99	cps
Silver	107-1	3535778	3570258	3514066	3540034	0.80	cps
Silver	109-1	3392042	3374419	3342149	3369536	0.75	cps
Sodium	23-2	98310461	98081977	98376125	98256188	0.16	cps
Strontium	86-1	917616	917047	908252	914305	0.57	cps
Strontium	88-1	7837828	7736979	7700094	7758300	0.92	cps
Sulfur	34-1	677447	674431	668646	673508	0.66	cps
Terbium	159-1	8509365	8514478	8322003	8448615	1.30	cps
Terbium	159-2	5257762	5238767	5217993	5238174	0.38	cps
Thallium	203-1	2532966	2543415	2518905	2531762	0.49	cps
Thallium	205-1	6110822	6162922	6092026	6121923	0.60	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:52:08	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	9872186	9914521	9966803	9917837	0.48	cps
Tin	118-1	2328863	2344247	2297323	2323478	1.03	cps
Titanium	47-1	2162594	2188448	2145869	2165637	0.99	cps
Uranium	238-1	8977461	8966235	8980977	8974891	0.09	cps
Vanadium	51-2	1235572	1225100	1222391	1227688	0.57	cps
Yttrium	89-1	11236235	11078415	10833934	11049528	1.83	cps
Yttrium	89-2	2634853	2665866	2658678	2653132	0.61	cps
Zinc	66-2	2334880	2325657	2318871	2326469	0.35	cps
Zirconium	90-1	5183873	5237687	5078151	5166570	1.57	cps
Zirconium	91-1	1143310	1142636	1129087	1138344	0.70	cps

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : CCB001 Instrumnet Name : P7
 Client Sample ID : CCB001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 14:07:05 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	267	142	181	41.37	cps
Antimony	121-1	242	300	283	275	10.92	cps
Arsenic	75-2	6	11	4	7	56.78	cps
Barium	135-1	58	25	50	44	39.04	cps
Barium	137-1	58	50	33	47	26.96	cps
Beryllium	9-1	33	39	39	37	8.67	cps
Bismuth	209-1	4809013	5092745	5144962	5015573	3.60	cps
Bismuth	209-2	3488144	3774103	3512083	3591443	4.42	cps
Boron	10-1	433	383	500	439	13.34	cps
Boron	11-1	1833	1950	1850	1878	3.36	cps
Bromine	81-1	5368	5093	5335	5265	2.85	cps
Bromine	81-2	70	110	70	83	27.71	cps
Cadmium	111-1	1106	1239	1103	1149	6.73	cps
Cadmium	106-1	3842	4359	3817	4006	7.64	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Calcium	43-1	183	208	208	200	7.22	cps
Calcium	44-1	9669	9335	9551	9518	1.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1040	1117	1017	1058	4.95	cps
Cobalt	59-2	57	73	67	66	12.79	cps
Copper	63-2	1089	1373	1239	1234	11.48	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Gadolinium	160-2	60	73	90	74	20.19	cps
Holmium	165-1	7509151	7861889	8010383	7793808	3.30	cps
Holmium	165-2	5050716	5419121	5081120	5183652	3.94	cps
Indium	115-1	6100558	6551403	6602714	6418225	4.30	cps
Indium	115-2	2116671	2285439	2145989	2182700	4.13	cps
Iron	56-2	9409	9059	9342	9270	2.01	cps
Iron	57-2	256	244	261	254	3.35	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:07:05	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1021	1371	1432	1275	17.39	cps
Krypton	83-1	903	887	1003	931	6.78	cps
Lead	206-1	1028	989	761	926	15.56	cps
Lead	207-1	811	822	856	830	2.79	cps
Lead	208-1	4028	3973	3550	3850	6.79	cps
Lithium	6-1	1627862	1689443	1696316	1671207	2.26	cps
Magnesium	24-2	767	833	858	819	5.78	cps
Manganese	55-2	233	250	250	244	3.93	cps
Molybdenum	94-1	467	450	325	414	18.71	cps
Molybdenum	95-1	217	167	217	200	14.43	cps
Molybdenum	96-1	242	283	342	289	17.39	cps
Molybdenum	97-1	283	175	150	203	34.95	cps
Molybdenum	98-1	342	308	375	342	9.76	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	50	60	63	58	12.01	cps
Phosphorus	31-2	1617	1333	1308	1420	12.07	cps
Potassium	39-2	70032	72594	70417	71014	1.95	cps
Rhodium	103-1	5966784	6353985	6377332	6232700	3.70	cps
Rhodium	103-2	3871921	4145326	3938702	3985316	3.58	cps
Scandium	45-1	4375790	4658820	4708557	4581056	3.92	cps
Scandium	45-2	377110	408429	383554	389698	4.24	cps
Selenium	82-1	74	34	-27	27	186.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	141	128	154	141	9.21	cps
Silicon	28-1	307221	306158	308104	307161	0.32	cps
Silver	107-1	108	117	192	139	33.04	cps
Silver	109-1	75	100	133	103	28.48	cps
Sodium	23-2	26190	26198	25756	26048	0.97	cps
Strontium	86-1	1608	1475	1667	1583	6.21	cps
Strontium	88-1	175	192	125	164	21.17	cps
Sulfur	34-1	438744	440882	438891	439506	0.27	cps
Terbium	159-1	7870819	8356036	8389347	8205401	3.54	cps
Terbium	159-2	5256798	5627215	5312369	5398794	3.70	cps
Thallium	203-1	333	392	367	364	8.04	cps
Thallium	205-1	800	783	917	833	8.72	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:07:05	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	372	483	422	426	13.06	cps
Tin	118-1	550	825	700	692	19.91	cps
Titanium	47-1	75	83	125	94	28.36	cps
Uranium	238-1	83	83	75	81	5.98	cps
Vanadium	51-2	0	20	13	11	91.66	cps
Yttrium	89-1	10407914	11138994	11159599	10902169	3.93	cps
Yttrium	89-2	2701095	2932787	2760952	2798278	4.30	cps
Zinc	66-2	187	150	207	181	15.87	cps
Zirconium	90-1	733	800	742	758	4.79	cps
Zirconium	91-1	142	200	125	156	25.32	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134566BL	Instrumnet Name :	P7
Client Sample ID :	PBS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:10:08	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	117	119	4.03	cps
Antimony	121-1	92	75	83	83	10.00	cps
Arsenic	75-2	6	13	9	9	39.96	cps
Barium	135-1	25	17	17	19	24.73	cps
Barium	137-1	8	17	25	17	50.01	cps
Beryllium	9-1	61	28	28	39	49.48	cps
Bismuth	209-1	5059442	4987100	5052606	5033050	0.79	cps
Bismuth	209-2	3504947	3499555	3522384	3508962	0.34	cps
Boron	10-1	333	333	375	347	6.93	cps
Boron	11-1	1542	1608	1508	1553	3.28	cps
Bromine	81-1	5251	5376	5068	5232	2.97	cps
Bromine	81-2	90	50	80	73	28.39	cps
Cadmium	111-1	1255	1222	1175	1217	3.34	cps
Cadmium	106-1	4401	4301	4134	4279	3.15	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	150	92	200	147	36.83	cps
Calcium	44-1	9902	9835	9226	9654	3.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1127	1060	1093	1093	3.05	cps
Cobalt	59-2	67	30	77	58	42.53	cps
Copper	63-2	1156	1163	1023	1114	7.11	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	17	20	3	13	66.16	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	77	73	83	78	6.55	cps
Holmium	165-1	7841167	7745804	7859917	7815629	0.78	cps
Holmium	165-2	5025079	5018126	5092765	5045323	0.82	cps
Indium	115-1	6529642	6318479	6496051	6448057	1.76	cps
Indium	115-2	2141307	2104694	2145932	2130644	1.06	cps
Iron	56-2	7424	6996	7480	7300	3.62	cps
Iron	57-2	250	294	189	244	21.68	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134566BL	Instrumnet Name :	P7
Client Sample ID :	PBS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:10:08	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1231	1201	1231	1221	1.42	cps
Krypton	83-1	970	923	763	886	12.24	cps
Lead	206-1	861	861	794	839	4.59	cps
Lead	207-1	744	683	589	672	11.66	cps
Lead	208-1	3511	3322	3245	3359	4.08	cps
Lithium	6-1	1689922	1663323	1684503	1679250	0.84	cps
Magnesium	24-2	400	342	267	336	19.89	cps
Manganese	55-2	260	187	173	207	22.58	cps
Molybdenum	94-1	325	292	250	289	13.01	cps
Molybdenum	95-1	117	108	142	122	14.19	cps
Molybdenum	96-1	242	167	242	217	19.98	cps
Molybdenum	97-1	100	83	50	78	32.73	cps
Molybdenum	98-1	208	233	200	214	8.11	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	57	43	54	18.71	cps
Phosphorus	31-2	1425	1317	1383	1375	3.97	cps
Potassium	39-2	71866	72200	70609	71558	1.17	cps
Rhodium	103-1	6289082	6184843	6336062	6269996	1.23	cps
Rhodium	103-2	3919175	3874511	3918833	3904173	0.66	cps
Scandium	45-1	4650655	4546296	4619246	4605399	1.16	cps
Scandium	45-2	385527	380354	381912	382598	0.69	cps
Selenium	82-1	-6	38	100	44	120.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	113	148	154	138	15.98	cps
Silicon	28-1	309254	306915	307288	307819	0.41	cps
Silver	107-1	108	117	92	106	12.06	cps
Silver	109-1	75	33	33	47	50.95	cps
Sodium	23-2	23001	22667	23093	22921	0.98	cps
Strontium	86-1	1475	1600	1558	1545	4.12	cps
Strontium	88-1	33	117	100	83	52.92	cps
Sulfur	34-1	446141	439200	441297	442213	0.80	cps
Terbium	159-1	8224492	8087841	8397961	8236765	1.89	cps
Terbium	159-2	5256802	5172414	5258854	5229357	0.94	cps
Thallium	203-1	300	300	283	294	3.27	cps
Thallium	205-1	800	892	758	817	8.35	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134566BL	Instrumnet Name :	P7
Client Sample ID :	PBS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:10:08	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	261	267	283	270	4.28	cps
Tin	118-1	567	675	592	611	9.28	cps
Titanium	47-1	100	108	83	97	13.09	cps
Uranium	238-1	17	17	0	11	86.60	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-1	10940957	10784898	11034644	10920166	1.16	cps
Yttrium	89-2	2736588	2695497	2748669	2726918	1.02	cps
Zinc	66-2	177	180	193	183	4.81	cps
Zirconium	90-1	675	550	658	628	10.81	cps
Zirconium	91-1	92	83	125	100	22.04	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134566BS	Instrumnet Name :	P7
Client Sample ID :	LCS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:13:11	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5676	5568	5051	5432	6.15	cps
Antimony	121-1	23846	24664	23670	24060	2.20	cps
Arsenic	75-2	704	713	644	687	5.41	cps
Barium	135-1	26851	26810	27361	27007	1.14	cps
Barium	137-1	48058	48343	47465	47955	0.93	cps
Beryllium	9-1	2111	2072	2306	2163	5.78	cps
Bismuth	209-1	5237710	5187634	5199604	5208316	0.50	cps
Bismuth	209-2	3470085	3222890	3380551	3357842	3.73	cps
Boron	10-1	6452	6860	6427	6579	3.70	cps
Boron	11-1	30122	32485	31876	31494	3.90	cps
Bromine	81-1	4909	5118	5485	5171	5.63	cps
Bromine	81-2	80	40	20	47	65.47	cps
Cadmium	111-1	4225	4489	4397	4370	3.06	cps
Cadmium	106-1	4626	4751	4993	4790	3.89	cps
Cadmium	108-1	317	200	317	278	24.25	cps
Calcium	43-1	19380	19897	19972	19750	1.63	cps
Calcium	44-1	323954	322236	317703	321298	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13169	12972	13133	13091	0.80	cps
Cobalt	59-2	9010	8856	9023	8963	1.03	cps
Copper	63-2	14244	13885	13786	13972	1.72	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	7	23	20	17	52.90	cps
Gadolinium	160-1	67	58	75	67	12.50	cps
Gadolinium	160-2	37	63	50	50	26.66	cps
Holmium	165-1	8129191	8025142	8093101	8082478	0.65	cps
Holmium	165-2	4982883	4652858	4870202	4835314	3.47	cps
Indium	115-1	6779433	6683359	6683610	6715467	0.82	cps
Indium	115-2	2107347	1965216	2056195	2042919	3.52	cps
Iron	56-2	860403	858174	852307	856961	0.49	cps
Iron	57-2	21455	21655	20748	21286	2.24	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134566BS	Instrumnet Name :	P7
Client Sample ID :	LCS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:13:11	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	48318	48910	48529	48586	0.62	cps
Krypton	83-1	957	953	927	946	1.74	cps
Lead	206-1	8620	8731	9114	8822	2.94	cps
Lead	207-1	7730	8331	8414	8158	4.57	cps
Lead	208-1	36276	36615	37221	36704	1.30	cps
Lithium	6-1	1756253	1733839	1727108	1739067	0.88	cps
Magnesium	24-2	257093	257568	259821	258161	0.56	cps
Manganese	55-2	3947	4307	4387	4214	5.56	cps
Molybdenum	94-1	25331	25181	25365	25292	0.39	cps
Molybdenum	95-1	31644	31978	31293	31638	1.08	cps
Molybdenum	96-1	34885	34701	34367	34651	0.76	cps
Molybdenum	97-1	19430	19639	19297	19455	0.89	cps
Molybdenum	98-1	50967	50850	49687	50501	1.40	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2480	2407	2437	2441	1.51	cps
Phosphorus	31-2	1292	1408	1325	1342	4.48	cps
Potassium	39-2	354821	358860	360633	358105	0.83	cps
Rhodium	103-1	6564323	6462473	6542040	6522945	0.82	cps
Rhodium	103-2	3883219	3509986	3780976	3724727	5.18	cps
Scandium	45-1	4873102	4781086	4769705	4807964	1.18	cps
Scandium	45-2	378888	352773	370444	367368	3.63	cps
Selenium	82-1	930	944	1029	968	5.53	cps
Selenium	77-2	83	107	80	90	16.15	cps
Selenium	78-2	404	417	409	410	1.59	cps
Silicon	28-1	388253	387437	389579	388423	0.28	cps
Silver	107-1	14516	14483	15008	14669	2.01	cps
Silver	109-1	13206	13573	13590	13457	1.61	cps
Sodium	23-2	463346	462114	462854	462771	0.13	cps
Strontium	86-1	5359	5251	5076	5229	2.74	cps
Strontium	88-1	35252	35135	33865	34751	2.21	cps
Sulfur	34-1	450465	448736	451289	450163	0.29	cps
Terbium	159-1	8542314	8454127	8504461	8500300	0.52	cps
Terbium	159-2	5197189	4838189	5053730	5029702	3.59	cps
Thallium	203-1	10554	10705	9862	10374	4.33	cps
Thallium	205-1	25074	25450	24648	25057	1.60	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134566BS	Instrumnet Name :	P7
Client Sample ID :	LCS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:13:11	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	311	294	239	281	13.44	cps
Tin	118-1	48969	48961	47916	48615	1.25	cps
Titanium	47-1	9320	8920	9628	9289	3.83	cps
Uranium	238-1	34087	33652	34145	33961	0.79	cps
Vanadium	51-2	25839	26046	25125	25670	1.88	cps
Yttrium	89-1	11542941	11393158	11237034	11391044	1.34	cps
Yttrium	89-2	2691132	2505581	2637934	2611549	3.66	cps
Zinc	66-2	6171	6205	6165	6180	0.35	cps
Zirconium	90-1	21041	20623	21174	20946	1.37	cps
Zirconium	91-1	4568	4676	4126	4456	6.54	cps

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : PB134568BL Instrumnet Name : P7
 Client Sample ID : PBW568 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 14:16:13 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	150	158	128	35.92	cps
Antimony	121-1	100	108	50	86	36.64	cps
Arsenic	75-2	0	4	4	2	86.60	cps
Barium	135-1	8	25	0	11	114.58	cps
Barium	137-1	0	33	33	22	86.60	cps
Beryllium	9-1	22	33	22	26	24.74	cps
Bismuth	209-1	5124823	4997883	5003464	5042057	1.42	cps
Bismuth	209-2	3465493	3494951	3437634	3466026	0.83	cps
Boron	10-1	567	467	350	461	23.52	cps
Boron	11-1	2284	2025	2042	2117	6.83	cps
Bromine	81-1	4993	5368	5318	5226	3.90	cps
Bromine	81-2	40	80	20	47	65.47	cps
Cadmium	111-1	1230	1208	1299	1246	3.81	cps
Cadmium	106-1	4376	4326	4626	4442	3.62	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Calcium	43-1	158	208	192	186	13.68	cps
Calcium	44-1	9460	8527	8601	8863	5.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1077	1047	907	1010	8.98	cps
Cobalt	59-2	57	67	83	69	19.55	cps
Copper	63-2	1153	873	929	985	15.04	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	50	8	25	28	75.51	cps
Erbium	164-2	10	23	27	20	44.10	cps
Gadolinium	160-1	25	83	42	50	60.09	cps
Gadolinium	160-2	87	37	70	64	39.50	cps
Holmium	165-1	8001337	7727446	7759519	7829434	1.91	cps
Holmium	165-2	5000100	4997691	4963090	4986960	0.42	cps
Indium	115-1	6633423	6486714	6542184	6554107	1.13	cps
Indium	115-2	2115735	2129256	2093070	2112687	0.87	cps
Iron	56-2	6413	6468	6240	6374	1.86	cps
Iron	57-2	256	211	283	250	14.57	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134568BL	Instrumnet Name :	P7
Client Sample ID :	PBW568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:16:13	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1391	991	1191	1191	16.81	cps
Krypton	83-1	893	1097	973	988	10.37	cps
Lead	206-1	767	644	744	719	9.06	cps
Lead	207-1	550	672	600	607	10.12	cps
Lead	208-1	2700	3117	2778	2865	7.73	cps
Lithium	6-1	1736563	1701195	1689253	1709003	1.44	cps
Magnesium	24-2	325	267	192	261	25.60	cps
Manganese	55-2	197	160	150	169	14.55	cps
Molybdenum	94-1	200	183	142	175	17.17	cps
Molybdenum	95-1	117	92	75	94	22.21	cps
Molybdenum	96-1	192	158	92	147	34.58	cps
Molybdenum	97-1	25	67	33	42	52.92	cps
Molybdenum	98-1	133	150	100	128	19.92	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	67	60	72	21.81	cps
Phosphorus	31-2	1492	1250	1158	1300	13.25	cps
Potassium	39-2	68776	70375	70651	69934	1.45	cps
Rhodium	103-1	6476049	6274081	6244120	6331417	1.99	cps
Rhodium	103-2	3885167	3897886	3822461	3868505	1.04	cps
Scandium	45-1	4794213	4628471	4654986	4692557	1.90	cps
Scandium	45-2	382389	379114	376431	379311	0.79	cps
Selenium	82-1	47	-179	-38	-57	-202.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	122	130	152	135	11.46	cps
Silicon	28-1	311507	315123	311489	312706	0.67	cps
Silver	107-1	142	150	158	150	5.56	cps
Silver	109-1	100	125	100	108	13.32	cps
Sodium	23-2	19947	18912	20222	19694	3.51	cps
Strontium	86-1	1408	1450	1658	1506	8.90	cps
Strontium	88-1	100	42	50	64	49.38	cps
Sulfur	34-1	451212	453797	456923	453977	0.63	cps
Terbium	159-1	8327742	8071727	8168948	8189472	1.58	cps
Terbium	159-2	5201483	5222329	5145081	5189631	0.77	cps
Thallium	203-1	275	158	167	200	32.54	cps
Thallium	205-1	558	450	450	486	12.87	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134568BL	Instrumnet Name :	P7
Client Sample ID :	PBW568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:16:13	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	150	128	161	146	11.60	cps
Tin	118-1	833	600	633	689	18.32	cps
Titanium	47-1	75	50	67	64	19.92	cps
Uranium	238-1	8	0	0	3	173.21	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	11257639	10912232	11015212	11061695	1.60	cps
Yttrium	89-2	2699620	2722426	2667847	2696631	1.02	cps
Zinc	66-2	137	110	157	134	17.42	cps
Zirconium	90-1	625	542	533	567	8.95	cps
Zirconium	91-1	92	100	108	100	8.33	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134568BS	Instrumnet Name :	P7
Client Sample ID :	LCS568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:19:16	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5118	5151	5084	5118	0.65	cps
Antimony	121-1	23487	23821	23445	23584	0.87	cps
Arsenic	75-2	646	641	628	638	1.49	cps
Barium	135-1	25674	27102	26793	26523	2.83	cps
Barium	137-1	45366	46294	46244	45968	1.14	cps
Beryllium	9-1	2134	2356	2345	2278	5.50	cps
Bismuth	209-1	4874358	5117052	5109301	5033570	2.74	cps
Bismuth	209-2	3496920	3490851	3440923	3476232	0.88	cps
Boron	10-1	5535	6518	5910	5987	8.29	cps
Boron	11-1	28811	30673	31984	30490	5.23	cps
Bromine	81-1	5568	5284	5168	5340	3.85	cps
Bromine	81-2	70	100	20	63	63.81	cps
Cadmium	111-1	4363	4134	4499	4332	4.26	cps
Cadmium	106-1	4584	4768	4676	4676	1.96	cps
Cadmium	108-1	254	242	183	226	16.70	cps
Calcium	43-1	19939	19305	18429	19224	3.94	cps
Calcium	44-1	310664	316397	315204	314088	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12609	12555	12952	12706	1.70	cps
Cobalt	59-2	8723	8969	8933	8875	1.50	cps
Copper	63-2	13386	13393	13597	13459	0.89	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	17	58	36	58.07	cps
Erbium	164-2	40	30	33	34	14.78	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	47	50	63	53	16.53	cps
Holmium	165-1	7477267	7993643	8117557	7862822	4.32	cps
Holmium	165-2	5109831	4992584	4976450	5026288	1.45	cps
Indium	115-1	6363485	6637072	6634030	6544862	2.40	cps
Indium	115-2	2145585	2136109	2135332	2139009	0.27	cps
Iron	56-2	847691	838656	837904	841417	0.65	cps
Iron	57-2	21099	20731	21043	20958	0.94	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134568BS	Instrumnet Name :	P7
Client Sample ID :	LCS568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:19:16	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	47364	47445	48006	47605	0.74	cps
Krypton	83-1	870	960	1000	943	7.06	cps
Lead	206-1	8675	8914	8903	8831	1.53	cps
Lead	207-1	7675	7463	7669	7602	1.58	cps
Lead	208-1	35937	35753	35970	35887	0.33	cps
Lithium	6-1	1647933	1727110	1683959	1686334	2.35	cps
Magnesium	24-2	254821	252769	250510	252700	0.85	cps
Manganese	55-2	4027	4121	3967	4038	1.91	cps
Molybdenum	94-1	24922	24997	24939	24953	0.16	cps
Molybdenum	95-1	30007	31602	31034	30881	2.62	cps
Molybdenum	96-1	34033	34517	35077	34542	1.51	cps
Molybdenum	97-1	18479	19606	19213	19099	2.99	cps
Molybdenum	98-1	49035	49219	49787	49347	0.80	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2520	2380	2380	2427	3.33	cps
Phosphorus	31-2	1367	1283	1292	1314	3.49	cps
Potassium	39-2	351718	348843	350882	350481	0.42	cps
Rhodium	103-1	6159951	6574550	6412369	6382290	3.27	cps
Rhodium	103-2	3948174	3927037	3916854	3930688	0.41	cps
Scandium	45-1	4475469	4780383	4727526	4661126	3.50	cps
Scandium	45-2	387716	382092	387488	385765	0.83	cps
Selenium	82-1	1040	934	859	944	9.61	cps
Selenium	77-2	57	103	90	83	28.84	cps
Selenium	78-2	489	430	507	475	8.55	cps
Silicon	28-1	391503	395011	394989	393834	0.51	cps
Silver	107-1	14391	15050	14650	14697	2.26	cps
Silver	109-1	13423	14099	13532	13685	2.65	cps
Sodium	23-2	452216	451894	448180	450763	0.50	cps
Strontium	86-1	5535	5710	5009	5418	6.73	cps
Strontium	88-1	32897	32371	33172	32813	1.24	cps
Sulfur	34-1	455336	458373	460590	458100	0.58	cps
Terbium	159-1	7925422	8374459	8396267	8232050	3.23	cps
Terbium	159-2	5242333	5219852	5229357	5230514	0.22	cps
Thallium	203-1	9579	9937	10162	9893	2.98	cps
Thallium	205-1	24506	23647	24590	24248	2.15	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	PB134568BS	Instrumnet Name :	P7
Client Sample ID :	LCS568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:19:16	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	178	156	94	143	30.26	cps
Tin	118-1	47313	45633	47355	46767	2.10	cps
Titanium	47-1	8853	9028	8953	8945	0.98	cps
Uranium	238-1	32942	33460	32942	33115	0.90	cps
Vanadium	51-2	25268	25312	25335	25305	0.13	cps
Yttrium	89-1	10763754	11175852	11154073	11031226	2.10	cps
Yttrium	89-2	2765646	2736169	2715303	2739039	0.92	cps
Zinc	66-2	5721	5818	5855	5798	1.19	cps
Zirconium	90-1	20056	20457	20749	20421	1.70	cps
Zirconium	91-1	4567	4309	4484	4454	2.96	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	M1344-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:37:40	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1233	1083	1192	7.94	cps
Antimony	121-1	4959	5043	4893	4965	1.51	cps
Arsenic	75-2	146	144	119	136	11.39	cps
Barium	135-1	5660	5735	5443	5612	2.70	cps
Barium	137-1	10054	10504	10412	10324	2.31	cps
Beryllium	9-1	561	472	594	543	11.64	cps
Bismuth	209-1	5205730	5111516	5102683	5139977	1.11	cps
Bismuth	209-2	3476937	3433404	3418911	3443084	0.88	cps
Boron	10-1	1250	1408	1467	1375	8.15	cps
Boron	11-1	6243	7152	7152	6849	7.66	cps
Bromine	81-1	5785	5551	5293	5543	4.44	cps
Bromine	81-2	40	30	60	43	35.25	cps
Cadmium	111-1	2002	1905	2036	1981	3.43	cps
Cadmium	106-1	4584	4351	4584	4506	2.99	cps
Cadmium	108-1	75	108	46	76	40.95	cps
Calcium	43-1	4217	4076	4026	4106	2.42	cps
Calcium	44-1	72348	73611	72778	72912	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3714	3610	3547	3624	2.32	cps
Cobalt	59-2	1873	1917	1947	1912	1.93	cps
Copper	63-2	3608	3538	3398	3515	3.05	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	23	50	13	29	65.62	cps
Gadolinium	160-1	42	50	58	50	16.66	cps
Gadolinium	160-2	77	30	27	44	62.90	cps
Holmium	165-1	8181823	7957332	8054820	8064658	1.40	cps
Holmium	165-2	5025152	4992989	4970429	4996190	0.55	cps
Indium	115-1	6903531	6679507	6693621	6758886	1.86	cps
Indium	115-2	2145178	2133644	2121659	2133494	0.55	cps
Iron	56-2	200547	199613	198708	199623	0.46	cps
Iron	57-2	4768	5068	4840	4892	3.20	cps

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : M1344-01 Instrumnet Name : P7
 Client Sample ID : MDL-WATER-QT2-2021- Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 14:37:40 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12568	12108	12658	12445	2.37	cps
Krypton	83-1	927	957	983	956	2.97	cps
Lead	206-1	2350	2228	2356	2311	3.13	cps
Lead	207-1	1828	2150	2061	2013	8.27	cps
Lead	208-1	8851	9046	9213	9037	2.00	cps
Lithium	6-1	1749410	1725077	1712139	1728875	1.09	cps
Magnesium	24-2	52684	52267	51957	52303	0.70	cps
Manganese	55-2	1000	1083	1107	1063	5.27	cps
Molybdenum	94-1	5451	5093	5485	5343	4.07	cps
Molybdenum	95-1	6202	6910	6418	6510	5.58	cps
Molybdenum	96-1	6977	7194	6952	7041	1.89	cps
Molybdenum	97-1	3842	3967	4126	3978	3.57	cps
Molybdenum	98-1	10070	10496	10471	10346	2.31	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	577	557	437	523	14.47	cps
Phosphorus	31-2	1317	1308	1267	1297	2.07	cps
Potassium	39-2	129057	128140	127770	128322	0.52	cps
Rhodium	103-1	6664699	6614397	6488654	6589250	1.38	cps
Rhodium	103-2	3937328	3889632	3887813	3904925	0.72	cps
Scandium	45-1	4924714	4778535	4794638	4832629	1.66	cps
Scandium	45-2	393274	388921	386650	389615	0.86	cps
Selenium	82-1	288	336	262	295	12.63	cps
Selenium	77-2	17	30	17	21	36.45	cps
Selenium	78-2	228	285	231	248	12.95	cps
Silicon	28-1	338207	334696	338823	337242	0.66	cps
Silver	107-1	2825	3200	3284	3103	7.87	cps
Silver	109-1	2542	2975	2550	2689	9.22	cps
Sodium	23-2	107374	105695	104789	105953	1.24	cps
Strontium	86-1	2284	2342	2217	2281	2.74	cps
Strontium	88-1	7435	7135	7452	7341	2.43	cps
Sulfur	34-1	469705	461088	466190	465661	0.93	cps
Terbium	159-1	8572741	8468447	8436008	8492399	0.84	cps
Terbium	159-2	5259269	5179364	5215639	5218091	0.77	cps
Thallium	203-1	2067	2117	2009	2064	2.63	cps
Thallium	205-1	4934	5493	5385	5271	5.62	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	M1344-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:37:40	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	217	133	200	183	24.05	cps
Tin	118-1	10287	10462	10512	10421	1.13	cps
Titanium	47-1	1867	1925	2092	1961	5.95	cps
Uranium	238-1	6877	6835	6568	6760	2.48	cps
Vanadium	51-2	5341	5461	5184	5329	2.60	cps
Yttrium	89-1	11649898	11558249	11436179	11548109	0.93	cps
Yttrium	89-2	2777225	2747091	2739770	2754695	0.72	cps
Zinc	66-2	663	663	700	676	3.13	cps
Zirconium	90-1	4726	4726	4342	4598	4.82	cps
Zirconium	91-1	1183	933	1008	1042	12.32	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	BLANK-2	Instrumnet Name :	P7
Client Sample ID :	BLANK-2	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:40:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	150	108	131	16.06	cps
Antimony	121-1	50	50	25	42	34.64	cps
Arsenic	75-2	7	2	4	4	65.54	cps
Barium	135-1	8	0	8	6	86.60	cps
Barium	137-1	0	17	25	14	91.65	cps
Beryllium	9-1	28	50	17	31	53.90	cps
Bismuth	209-1	5020192	5063403	5022492	5035362	0.48	cps
Bismuth	209-2	3508307	3488470	3513514	3503430	0.38	cps
Boron	10-1	233	200	258	231	12.69	cps
Boron	11-1	1167	1133	1150	1150	1.45	cps
Bromine	81-1	5868	5818	5626	5771	2.21	cps
Bromine	81-2	20	70	60	50	52.92	cps
Cadmium	111-1	1343	1250	1246	1280	4.28	cps
Cadmium	106-1	4826	4484	4451	4587	4.53	cps
Cadmium	108-1	29	25	17	24	26.95	cps
Calcium	43-1	183	250	142	192	28.51	cps
Calcium	44-1	8951	9727	9810	9496	4.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1157	1060	1087	1101	4.53	cps
Cobalt	59-2	30	70	37	46	47.04	cps
Copper	63-2	913	919	810	881	6.99	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	8	100	47	100.35	cps
Erbium	164-2	27	20	27	24	15.75	cps
Gadolinium	160-1	25	58	50	44	39.04	cps
Gadolinium	160-2	63	40	57	53	22.53	cps
Holmium	165-1	7854088	7917192	8044388	7938556	1.22	cps
Holmium	165-2	5090411	5117239	5067305	5091652	0.49	cps
Indium	115-1	6586914	6654413	6668477	6636601	0.66	cps
Indium	115-2	2176436	2194424	2183404	2184755	0.42	cps
Iron	56-2	6529	6774	6563	6622	2.00	cps
Iron	57-2	278	261	189	243	19.48	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	BLANK-2	Instrumnet Name :	P7
Client Sample ID :	BLANK-2	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:40:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1321	1301	1341	1321	1.51	cps
Krypton	83-1	1077	1037	867	993	11.23	cps
Lead	206-1	461	461	506	476	5.39	cps
Lead	207-1	439	494	511	481	7.85	cps
Lead	208-1	1856	1983	1867	1902	3.72	cps
Lithium	6-1	1710974	1708916	1697516	1705802	0.42	cps
Magnesium	24-2	142	167	150	153	8.33	cps
Manganese	55-2	157	190	197	181	11.83	cps
Molybdenum	94-1	150	158	133	147	8.65	cps
Molybdenum	95-1	33	33	17	28	34.63	cps
Molybdenum	96-1	92	75	50	72	29.04	cps
Molybdenum	97-1	67	33	17	39	65.47	cps
Molybdenum	98-1	67	92	67	75	19.24	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	60	67	62	6.19	cps
Phosphorus	31-2	1167	1383	1392	1314	9.71	cps
Potassium	39-2	71011	72167	72426	71868	1.05	cps
Rhodium	103-1	6427682	6403303	6425978	6418988	0.21	cps
Rhodium	103-2	4016127	3997411	3987559	4000366	0.36	cps
Scandium	45-1	4743920	4760968	4758712	4754533	0.19	cps
Scandium	45-2	392560	396673	395623	394952	0.54	cps
Selenium	82-1	-141	68	51	-7	-1582.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	152	176	141	156	11.52	cps
Silicon	28-1	332934	334781	336144	334620	0.48	cps
Silver	107-1	108	158	108	125	23.09	cps
Silver	109-1	75	42	42	53	36.46	cps
Sodium	23-2	15475	15842	15984	15767	1.67	cps
Strontium	86-1	1567	1383	1467	1472	6.24	cps
Strontium	88-1	50	83	50	61	31.50	cps
Sulfur	34-1	470595	471539	472319	471484	0.18	cps
Terbium	159-1	8362370	8470463	8441931	8424922	0.66	cps
Terbium	159-2	5289879	5294012	5215267	5266386	0.84	cps
Thallium	203-1	100	67	117	94	26.96	cps
Thallium	205-1	275	225	200	233	16.37	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	BLANK-2	Instrumnet Name :	P7
Client Sample ID :	BLANK-2	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:40:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	122	211	211	181	28.28	cps
Tin	118-1	633	625	700	653	6.30	cps
Titanium	47-1	75	75	83	78	6.19	cps
Uranium	238-1	0	8	8	6	86.60	cps
Vanadium	51-2	3	3	17	8	99.04	cps
Yttrium	89-1	11284734	11346632	11339720	11323695	0.30	cps
Yttrium	89-2	2792156	2811811	2805097	2803021	0.36	cps
Zinc	66-2	90	140	160	130	27.74	cps
Zirconium	90-1	567	592	467	542	12.21	cps
Zirconium	91-1	108	175	108	131	29.48	cps

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : BLANK-4 Instrumnet Name : P7
 Client Sample ID : BLANK-4 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 14:46:52 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	167	133	147	11.78	cps
Antimony	121-1	58	75	17	50	60.09	cps
Arsenic	75-2	4	6	7	6	33.38	cps
Barium	135-1	8	8	17	11	43.34	cps
Barium	137-1	25	17	17	19	24.73	cps
Beryllium	9-1	11	28	28	22	43.31	cps
Bismuth	209-1	5086163	5091370	5094613	5090715	0.08	cps
Bismuth	209-2	3523309	3438314	3490738	3484121	1.23	cps
Boron	10-1	217	200	217	211	4.56	cps
Boron	11-1	1333	1008	1275	1206	14.37	cps
Bromine	81-1	5501	5785	5118	5468	6.12	cps
Bromine	81-2	20	80	30	43	74.18	cps
Cadmium	111-1	1353	1117	1135	1201	10.94	cps
Cadmium	106-1	4843	3951	4059	4284	11.36	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	200	225	183	203	10.34	cps
Calcium	44-1	9025	8776	9460	9087	3.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1063	1120	1170	1118	4.77	cps
Cobalt	59-2	37	57	33	42	29.89	cps
Copper	63-2	906	839	813	853	5.64	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	20	13	40	24	56.78	cps
Gadolinium	160-1	8	50	67	42	72.12	cps
Gadolinium	160-2	73	67	53	64	15.80	cps
Holmium	165-1	8021084	7963156	8018320	8000853	0.41	cps
Holmium	165-2	5153106	5016040	5073158	5080768	1.36	cps
Indium	115-1	6785451	6673664	6725328	6728148	0.83	cps
Indium	115-2	2212593	2134825	2175030	2174149	1.79	cps
Iron	56-2	6579	6168	6496	6414	3.39	cps
Iron	57-2	206	239	189	211	12.06	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	BLANK-4	Instrumnet Name :	P7
Client Sample ID :	BLANK-4	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:46:52	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1331	1241	1271	1281	3.58	cps
Krypton	83-1	1023	1053	1013	1030	2.02	cps
Lead	206-1	389	478	439	435	10.24	cps
Lead	207-1	450	428	461	446	3.80	cps
Lead	208-1	1739	1950	1772	1820	6.24	cps
Lithium	6-1	1731270	1726762	1713407	1723813	0.54	cps
Magnesium	24-2	150	208	158	172	18.32	cps
Manganese	55-2	207	163	180	183	11.92	cps
Molybdenum	94-1	217	300	117	211	43.48	cps
Molybdenum	95-1	75	33	58	56	37.75	cps
Molybdenum	96-1	117	50	108	92	39.63	cps
Molybdenum	97-1	17	42	17	25	57.73	cps
Molybdenum	98-1	42	108	58	69	49.96	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	63	63	60	9.62	cps
Phosphorus	31-2	1317	1450	1267	1345	7.05	cps
Potassium	39-2	71764	71539	70853	71385	0.67	cps
Rhodium	103-1	6562376	6505037	6421869	6496427	1.09	cps
Rhodium	103-2	4046202	3934363	3985630	3988732	1.40	cps
Scandium	45-1	4841885	4797266	4795145	4811432	0.55	cps
Scandium	45-2	400613	389045	397646	395768	1.52	cps
Selenium	82-1	6	-113	-34	-47	-128.90	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	176	126	146	149	16.83	cps
Silicon	28-1	325719	322495	322253	323489	0.60	cps
Silver	107-1	67	92	108	89	23.59	cps
Silver	109-1	108	58	67	78	34.44	cps
Sodium	23-2	15266	15692	15517	15492	1.38	cps
Strontium	86-1	1792	1558	1450	1600	10.91	cps
Strontium	88-1	100	92	158	117	31.14	cps
Sulfur	34-1	481568	476300	476216	478028	0.64	cps
Terbium	159-1	8514296	8374509	8430701	8439836	0.83	cps
Terbium	159-2	5289566	5197082	5264173	5250274	0.91	cps
Thallium	203-1	75	75	83	78	6.19	cps
Thallium	205-1	200	142	233	192	24.21	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	BLANK-4	Instrumnet Name :	P7
Client Sample ID :	BLANK-4	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:46:52	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	172	172	178	174	1.84	cps
Tin	118-1	833	675	617	708	15.83	cps
Titanium	47-1	150	75	67	97	47.21	cps
Uranium	238-1	0	8	0	3	173.21	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	11536191	11433049	11347953	11439064	0.82	cps
Yttrium	89-2	2830927	2758436	2794079	2794481	1.30	cps
Zinc	66-2	120	140	133	131	7.77	cps
Zirconium	90-1	575	508	600	561	8.44	cps
Zirconium	91-1	100	92	92	94	5.09	cps

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : M1344-03 Instrumnet Name : P7
 Client Sample ID : MDL-SOIL-QT2-2021-03 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 14:49:56 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1242	1300	1220	7.68	cps
Antimony	121-1	4901	4676	5259	4945	5.95	cps
Arsenic	75-2	150	163	124	146	13.59	cps
Barium	135-1	5701	6043	5668	5804	3.58	cps
Barium	137-1	10154	10079	10121	10118	0.37	cps
Beryllium	9-1	544	511	428	494	12.15	cps
Bismuth	209-1	5052763	5125802	5073716	5084094	0.74	cps
Bismuth	209-2	3590188	3391974	3375566	3452576	3.46	cps
Boron	10-1	1208	1450	1467	1375	10.52	cps
Boron	11-1	6218	6935	7627	6927	10.17	cps
Bromine	81-1	5218	5351	5551	5373	3.12	cps
Bromine	81-2	70	100	100	90	19.25	cps
Cadmium	111-1	1984	1859	1881	1908	3.49	cps
Cadmium	106-1	4618	4242	4451	4437	4.24	cps
Cadmium	108-1	58	58	63	60	4.03	cps
Calcium	43-1	4067	4109	4226	4134	1.99	cps
Calcium	44-1	73175	74941	73199	73772	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3617	3674	3617	3636	0.90	cps
Cobalt	59-2	1877	1980	2013	1957	3.64	cps
Copper	63-2	3338	3314	3567	3406	4.10	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	42	0	33	25	88.19	cps
Erbium	164-2	27	17	10	18	47.19	cps
Gadolinium	160-1	67	33	75	58	37.80	cps
Gadolinium	160-2	50	67	40	52	25.80	cps
Holmium	165-1	7944382	7985868	8064708	7998319	0.76	cps
Holmium	165-2	5197580	4945365	4895922	5012956	3.23	cps
Indium	115-1	6658209	6761955	6727306	6715823	0.79	cps
Indium	115-2	2236229	2105760	2102965	2148318	3.54	cps
Iron	56-2	206297	206433	203994	205575	0.67	cps
Iron	57-2	5190	5134	5323	5216	1.86	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	M1344-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT2-2021-03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:49:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12118	12578	12137	12278	2.12	cps
Krypton	83-1	937	1000	930	956	4.04	cps
Lead	206-1	2045	2111	2267	2141	5.33	cps
Lead	207-1	2022	1950	1889	1954	3.42	cps
Lead	208-1	8562	8662	8796	8673	1.35	cps
Lithium	6-1	1721659	1739527	1710281	1723822	0.86	cps
Magnesium	24-2	53371	53780	54199	53783	0.77	cps
Manganese	55-2	1100	1113	1080	1098	1.53	cps
Molybdenum	94-1	5301	5393	5176	5290	2.06	cps
Molybdenum	95-1	6185	6944	6843	6657	6.19	cps
Molybdenum	96-1	6819	7235	7052	7035	2.97	cps
Molybdenum	97-1	4067	4176	4184	4142	1.57	cps
Molybdenum	98-1	10412	10963	10588	10654	2.64	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	563	503	520	529	5.86	cps
Phosphorus	31-2	1233	1167	1300	1233	5.41	cps
Potassium	39-2	131821	131057	131805	131561	0.33	cps
Rhodium	103-1	6519823	6554713	6585393	6553310	0.50	cps
Rhodium	103-2	4090859	3848373	3863460	3934231	3.45	cps
Scandium	45-1	4793365	4835153	4829115	4819211	0.47	cps
Scandium	45-2	403790	381116	382113	389007	3.29	cps
Selenium	82-1	289	244	334	289	15.51	cps
Selenium	77-2	30	33	37	33	10.01	cps
Selenium	78-2	261	285	226	257	11.58	cps
Silicon	28-1	343355	344616	344162	344044	0.19	cps
Silver	107-1	2800	3259	2967	3009	7.71	cps
Silver	109-1	2617	2967	2792	2792	6.27	cps
Sodium	23-2	107222	107549	108531	107767	0.63	cps
Strontium	86-1	2342	2459	2550	2450	4.26	cps
Strontium	88-1	7502	7169	6994	7221	3.58	cps
Sulfur	34-1	475520	481375	478373	478423	0.61	cps
Terbium	159-1	8393534	8446598	8372810	8404314	0.45	cps
Terbium	159-2	5443698	5123434	5087320	5218151	3.76	cps
Thallium	203-1	2034	2117	1967	2039	3.69	cps
Thallium	205-1	5193	5034	5260	5162	2.24	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	M1344-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT2-2021-03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:49:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	156	194	211	187	15.24	cps
Tin	118-1	10879	10421	10546	10615	2.23	cps
Titanium	47-1	1975	2025	2025	2009	1.44	cps
Uranium	238-1	7311	6769	7002	7027	3.87	cps
Vanadium	51-2	5348	5614	5151	5371	4.33	cps
Yttrium	89-1	11437515	11592368	11531040	11520308	0.68	cps
Yttrium	89-2	2891502	2710101	2728572	2776725	3.60	cps
Zinc	66-2	863	763	780	802	6.68	cps
Zirconium	90-1	4234	4784	4818	4612	7.11	cps
Zirconium	91-1	792	1075	950	939	15.12	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:59:53	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5965559	5861973	5918073	5915202	0.88	cps
Antimony	121-1	3065525	3095795	3078779	3080033	0.49	cps
Arsenic	75-2	167480	170209	168860	168850	0.81	cps
Barium	135-1	3406392	3451818	3462232	3440147	0.86	cps
Barium	137-1	5979856	6072607	6058062	6036841	0.83	cps
Beryllium	9-1	559987	560536	568852	563125	0.88	cps
Bismuth	209-1	4871281	4884016	4860584	4871960	0.24	cps
Bismuth	209-2	3327742	3367832	3385840	3360471	0.88	cps
Boron	10-1	59969	63776	65609	63118	4.56	cps
Boron	11-1	299225	310942	321841	310669	3.64	cps
Bromine	81-1	4918	4934	5284	5045	4.10	cps
Bromine	81-2	20	50	30	33	45.83	cps
Cadmium	111-1	916880	929438	921357	922558	0.69	cps
Cadmium	106-1	86958	89365	89170	88498	1.51	cps
Cadmium	108-1	59009	58524	59252	58928	0.63	cps
Calcium	43-1	4785885	4785534	4823671	4798364	0.46	cps
Calcium	44-1	71199368	71082394	70590781	70957514	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1442647	1458948	1453817	1451804	0.57	cps
Cobalt	59-2	2117482	2123066	2122887	2121145	0.15	cps
Copper	63-2	13746747	13833637	13635406	13738597	0.72	cps
Dysprosium	156-1	892	800	892	861	6.15	cps
Dysprosium	156-2	560	567	500	542	6.77	cps
Erbium	164-1	158	233	92	161	43.99	cps
Erbium	164-2	107	110	117	111	4.58	cps
Gadolinium	160-1	925	958	1208	1031	15.03	cps
Gadolinium	160-2	617	630	690	646	6.05	cps
Holmium	165-1	8058910	8260735	8052678	8124107	1.46	cps
Holmium	165-2	5117750	5180519	5184235	5160835	0.72	cps
Indium	115-1	6430142	6329669	6400848	6386886	0.81	cps
Indium	115-2	2056503	2066609	2073756	2065623	0.42	cps
Iron	56-2	303622229	304893562	302313485	303609759	0.42	cps
Iron	57-2	7579372	7582694	7583205	7581757	0.03	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:59:53	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16791009	16873744	16802781	16822512	0.27	cps
Krypton	83-1	877	863	943	894	4.79	cps
Lead	206-1	10622563	10923020	10748235	10764606	1.40	cps
Lead	207-1	9978685	10147431	10063026	10063047	0.84	cps
Lead	208-1	44262450	45077293	44472210	44603985	0.95	cps
Lithium	6-1	1690112	1693317	1682350	1688593	0.33	cps
Magnesium	24-2	61910858	60305706	60252472	60823012	1.55	cps
Manganese	55-2	9494071	9560607	9501856	9518845	0.38	cps
Molybdenum	94-1	6227131	6280423	6252795	6253450	0.43	cps
Molybdenum	95-1	7738171	7870157	7835131	7814486	0.87	cps
Molybdenum	96-1	8654544	8703713	8674506	8677588	0.28	cps
Molybdenum	97-1	4973704	4985411	4997716	4985610	0.24	cps
Molybdenum	98-1	12377690	12457158	12504596	12446481	0.52	cps
Neodymium	150-1	320	280	247	282	13.01	cps
Neodymium	150-2	47	37	57	47	21.43	cps
Nickel	60-2	534158	540688	530974	535273	0.93	cps
Phosphorus	31-2	72342	71254	71839	71811	0.76	cps
Potassium	39-2	34115123	33996806	33996659	34036196	0.20	cps
Rhodium	103-1	6074611	6036297	6017713	6042874	0.48	cps
Rhodium	103-2	3633039	3658928	3682496	3658154	0.68	cps
Scandium	45-1	4683055	4635010	4655217	4657760	0.52	cps
Scandium	45-2	383584	380185	386067	383279	0.77	cps
Selenium	82-1	46809	47081	47636	47175	0.89	cps
Selenium	77-2	4111	4424	4164	4233	3.96	cps
Selenium	78-2	14255	14415	14012	14227	1.42	cps
Silicon	28-1	2336221	2438865	2493224	2422770	3.29	cps
Silver	107-1	3552080	3604025	3557140	3571082	0.80	cps
Silver	109-1	3387005	3403822	3417384	3402737	0.45	cps
Sodium	23-2	100910540	101566323	102680867	101719243	0.88	cps
Strontium	86-1	914076	926536	917024	919212	0.71	cps
Strontium	88-1	7930482	7947982	7967181	7948548	0.23	cps
Sulfur	34-1	700868	699469	696547	698961	0.32	cps
Terbium	159-1	8519800	8613733	8435642	8523058	1.05	cps
Terbium	159-2	5272893	5302614	5326545	5300684	0.51	cps
Thallium	203-1	2456927	2541689	2514932	2504516	1.73	cps
Thallium	205-1	5997503	6130804	6079398	6069235	1.11	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 14:59:53	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	9847191	10066020	9987770	9966994	1.11	cps
Tin	118-1	2319150	2347261	2327429	2331280	0.62	cps
Titanium	47-1	2204498	2207780	2244578	2218952	1.00	cps
Uranium	238-1	8895554	9106518	8969074	8990382	1.19	cps
Vanadium	51-2	1255935	1264999	1270286	1263740	0.57	cps
Yttrium	89-1	11314941	11200974	11163414	11226443	0.70	cps
Yttrium	89-2	2719456	2745892	2753908	2739752	0.66	cps
Zinc	66-2	2388543	2397200	2377955	2387899	0.40	cps
Zirconium	90-1	5188511	5229802	5223065	5213793	0.42	cps
Zirconium	91-1	1142054	1148845	1150170	1147023	0.38	cps

LB Number : LB113253 Operator : JASWAL
 Lab Sample ID : CCB002 Instrumnet Name : P7
 Client Sample ID : CCB002 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 15:09:02 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	233	175	211	14.94	cps
Antimony	121-1	208	208	258	225	12.83	cps
Arsenic	75-2	20	17	13	17	22.23	cps
Barium	135-1	42	67	67	58	24.74	cps
Barium	137-1	75	133	108	106	27.73	cps
Beryllium	9-1	44	39	89	57	47.73	cps
Bismuth	209-1	5246651	5229710	5125632	5200664	1.26	cps
Bismuth	209-2	3544941	3540573	3545534	3543683	0.08	cps
Boron	10-1	825	817	733	792	6.40	cps
Boron	11-1	4201	3709	3751	3887	7.02	cps
Bromine	81-1	5243	5560	5418	5407	2.93	cps
Bromine	81-2	70	40	60	57	26.96	cps
Cadmium	111-1	1364	1419	1333	1372	3.15	cps
Cadmium	106-1	4709	4909	4576	4731	3.55	cps
Cadmium	108-1	38	29	13	26	48.24	cps
Calcium	43-1	217	192	242	217	11.54	cps
Calcium	44-1	10894	10643	10336	10624	2.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1053	1153	1120	1109	4.59	cps
Cobalt	59-2	73	80	113	89	24.11	cps
Copper	63-2	1289	1456	1179	1308	10.66	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	50	58	50	53	9.11	cps
Gadolinium	160-2	47	77	67	63	24.12	cps
Holmium	165-1	8307114	8281287	8051421	8213274	1.71	cps
Holmium	165-2	5163176	5138280	5135126	5145527	0.30	cps
Indium	115-1	6801759	6817846	6724258	6781288	0.74	cps
Indium	115-2	2178683	2174804	2198029	2183839	0.57	cps
Iron	56-2	11193	11293	11571	11353	1.73	cps
Iron	57-2	367	306	322	331	9.53	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:09:02	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1502	1462	1622	1528	5.45	cps
Krypton	83-1	957	873	957	929	5.18	cps
Lead	206-1	1834	1783	1822	1813	1.45	cps
Lead	207-1	1661	1622	1467	1583	6.50	cps
Lead	208-1	7757	7284	7251	7431	3.81	cps
Lithium	6-1	1727421	1705957	1691167	1708182	1.07	cps
Magnesium	24-2	1000	1258	1283	1181	13.29	cps
Manganese	55-2	277	347	360	328	13.66	cps
Molybdenum	94-1	558	442	425	475	15.29	cps
Molybdenum	95-1	383	267	225	292	28.14	cps
Molybdenum	96-1	483	342	317	381	23.62	cps
Molybdenum	97-1	242	167	167	192	22.59	cps
Molybdenum	98-1	542	392	542	492	17.61	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63	50	73	62	18.81	cps
Phosphorus	31-2	1192	1192	1342	1242	6.98	cps
Potassium	39-2	76019	76262	76622	76301	0.40	cps
Rhodium	103-1	6601036	6561340	6409684	6524020	1.55	cps
Rhodium	103-2	3955647	3953209	4039218	3982691	1.23	cps
Scandium	45-1	4826785	4788478	4727051	4780771	1.05	cps
Scandium	45-2	391777	387350	389627	389585	0.57	cps
Selenium	82-1	19	29	6	18	63.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	169	165	157	164	3.46	cps
Silicon	28-1	300198	300565	299273	300012	0.22	cps
Silver	107-1	283	125	142	183	47.46	cps
Silver	109-1	100	100	100	100	0.00	cps
Sodium	23-2	43028	42118	42285	42477	1.14	cps
Strontium	86-1	1333	1533	1642	1503	10.41	cps
Strontium	88-1	183	208	175	189	9.19	cps
Sulfur	34-1	433376	432841	428160	431459	0.67	cps
Terbium	159-1	8504933	8661656	8590853	8585814	0.91	cps
Terbium	159-2	5360822	5303423	5326349	5330198	0.54	cps
Thallium	203-1	433	475	525	478	9.61	cps
Thallium	205-1	1050	1175	1025	1083	7.42	cps

LB Number :	LB113253	Operator :	JASWAL
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:09:02	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	600	550	500	550	9.09	cps
Tin	118-1	800	783	775	786	1.62	cps
Titanium	47-1	100	125	67	97	30.10	cps
Uranium	238-1	125	67	133	108	33.53	cps
Vanadium	51-2	33	27	20	27	24.99	cps
Yttrium	89-1	11525872	11650142	11324494	11500170	1.43	cps
Yttrium	89-2	2792414	2796740	2822222	2803792	0.57	cps
Zinc	66-2	247	277	253	259	6.08	cps
Zirconium	90-1	567	800	667	678	17.27	cps
Zirconium	91-1	117	125	150	131	13.29	cps