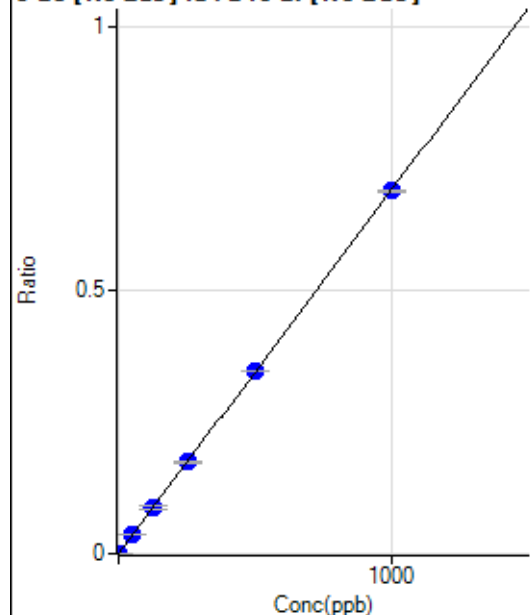


Batch Folder: C:\Agilent\ICPMH\1\DATA\P7021921-MS.b\
Analysis File: P7021921-MS.batch.bin
DA Date-Time: 2021-02-19 16:44:39
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-02-19 16:18:57
2	005CAL.S.d	S02	2021-02-19 16:25:03
3	006CAL.S.d	S03	2021-02-19 16:28:05
4	007CAL.S.d	S04	2021-02-19 16:31:09
5	008CAL.S.d	S05	2021-02-19 16:34:12
6	009CAL.S.d	S06	2021-02-19 16:37:13
7	010CAL.S.d	S07	2021-02-19 16:40:06
8	011CAL.S.d	S08	2021-02-19 16:42:58

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	53.71	0.0000	P	22.2
2	☐	1.000	0.983	1225.99	0.0007	P	2.2
3	☐	50.000	51.420	61899.82	0.0355	P	0.4
4	☐	125.000	125.717	151881.47	0.0867	P	8.7
5	☐	250.000	252.094	297700.09	0.1738	P	1.3
6	☐	500.000	503.243	575647.59	0.3468	P	0.3
7	☐	1000.000	997.694	1108150.81	0.6876	P	0.5
8	☐			233.34	0.0001	P	23.5

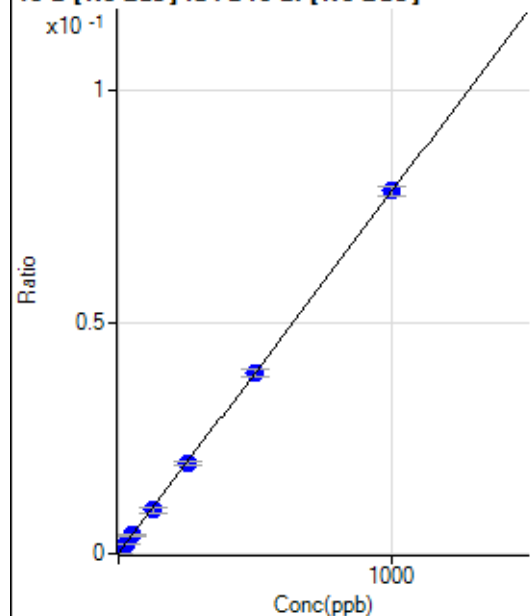
$$y = 6.8916E-004 * x + 3.0874E-005$$

$$R = 1.0000$$

$$DL = 0.02983$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0001	P	31.1
2	☐	25.000	24.159	3375.47	0.0019	P	2.8
3	☐	50.000	50.109	6937.87	0.0040	P	5.7
4	☐	125.000	120.126	16528.79	0.0094	P	11.9
5	☐	250.000	248.418	33342.55	0.0195	P	2.7
6	☐	500.000	498.155	64674.34	0.0390	P	4.5
7	☐	1000.000	1001.943	126221.84	0.0783	P	2.4
8	☐			3872.81	0.0024	P	9.2

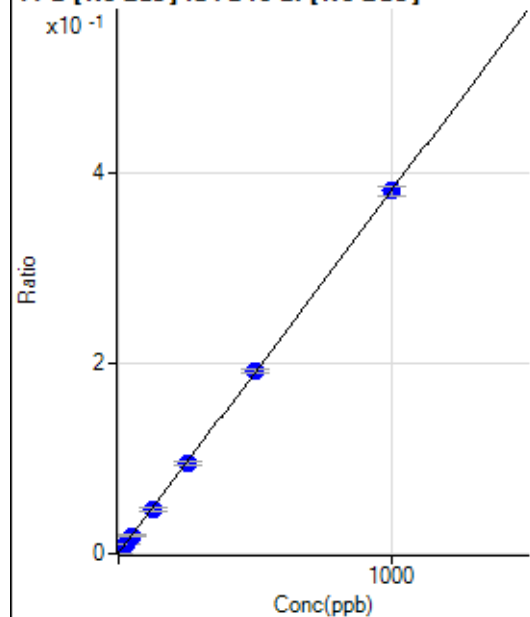
$$y = 7.8099E-005 * x + 6.2235E-005$$

$$R = 1.0000$$

$$DL = 0.744$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	633.36	0.0004	P	5.8
2	☐	25.000	24.065	16478.73	0.0095	P	6.3
3	☐	50.000	49.106	33214.85	0.0190	P	4.4
4	☐	125.000	120.551	80941.25	0.0462	P	10.3
5	☐	250.000	247.547	161829.99	0.0945	P	4.3
6	☐	500.000	503.183	318072.57	0.1916	P	2.8
7	☐	1000.000	999.646	613085.44	0.3804	P	2.9
8	☐			18631.38	0.0116	P	9.9

$$y = 3.8015E-004 * x + 3.6369E-004$$

$$R = 1.0000$$

$$DL = 0.1671$$

Weight: <None>

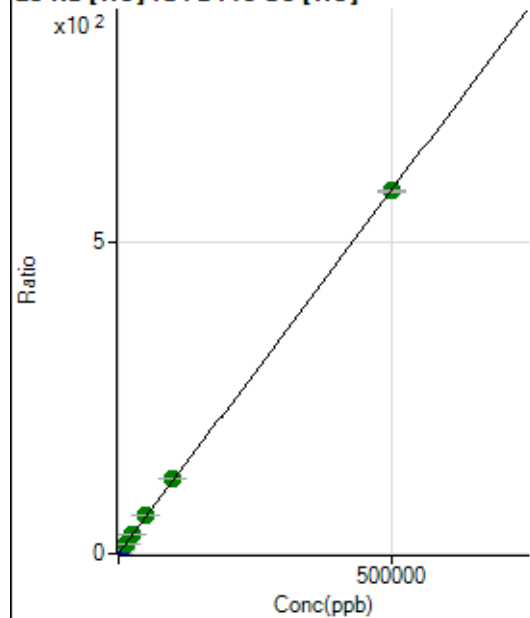
Min Conc: 0

12 C [No Gas] No available calibration points

	Rj 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	17888.84	0.0546	P	5.3
2	☐	500.000	537.789	226523.01	0.6809	P	7.5
3	☐	5000.000	5565.708	2156487.16	6.5356	P	0.7
4	☐	12500.000	13045.292	4930528.23	15.2451	A	1.4
5	☐	25000.000	26577.543	9782470.01	31.0026	A	0.8
6	☐	50000.000	52413.174	18642995.04	61.0866	A	0.8
7	☐	100000.00	102788.81	36827849.78	119.7461	A	0.8
8	☐	500000.00	499102.71	180739952.6	581.2299	A	0.5

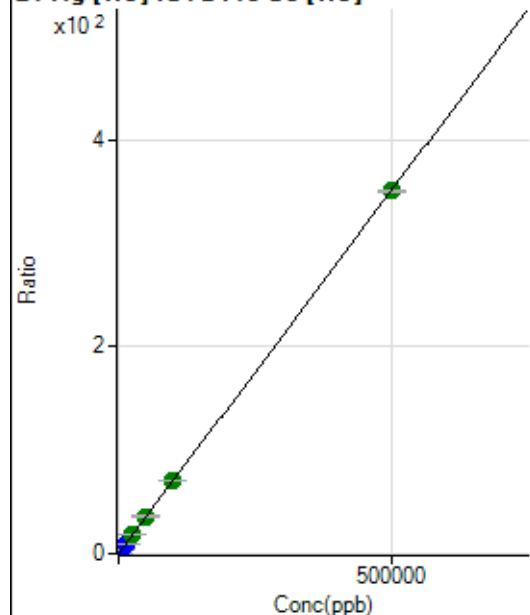
$$y = 0.0012 * x + 0.0546$$

$$R = 1.0000$$

$$DL = 7.489$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	197.23	0.0006	P	26.7
2	☐	500.000	514.369	120278.19	0.3616	P	7.9
3	☐	5000.000	5449.265	1262136.18	3.8251	P	0.9
4	☐	12500.000	13533.233	3072132.40	9.4988	P	1.1
5	☐	25000.000	26183.508	5798891.32	18.3773	A	0.9
6	☐	50000.000	51569.642	11046283.06	36.1944	A	0.2
7	☐	100000.00	101466.57	21901926.53	71.2142	A	0.7
8	☐	500000.00	499460.20	109002187.1	350.5430	A	0.5

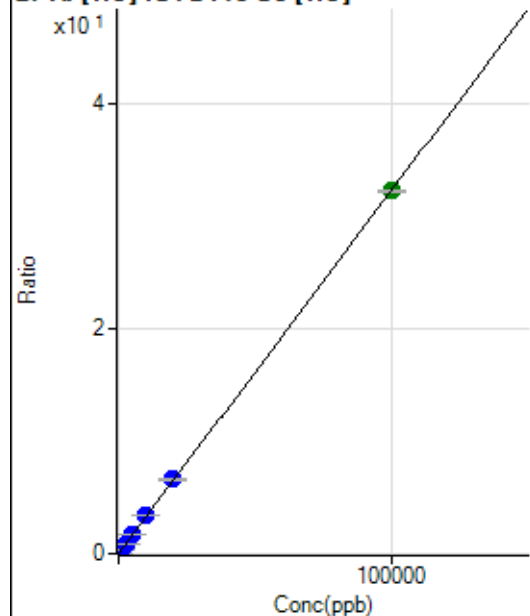
$$y = 7.0184\text{E-}004 * x + 6.0207\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.6865$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	150.01	0.0005	P	14.5
2	☐	20.000	22.619	2583.61	0.0078	P	10.2
3	☐	1000.000	1046.851	111898.86	0.3391	P	1.0
4	☐	2500.000	2605.759	272792.77	0.8435	P	1.0
5	☐	5000.000	5256.120	536695.46	1.7009	P	0.2
6	☐	10000.000	10384.668	1025455.65	3.3601	P	0.6
7	☐	20000.000	20412.627	2031105.19	6.6042	P	1.1
8	☐	100000.00	99863.089	10046487.55	32.3077	A	0.4

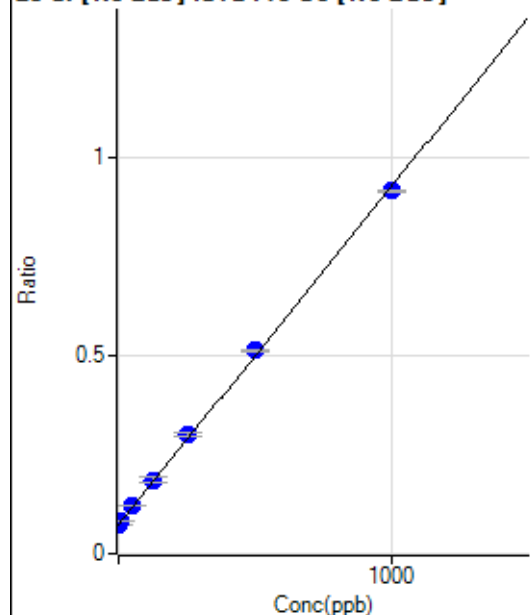
$$y = 3.2352\text{E-}004 * x + 4.5794\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.6137$$

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	353174.90	0.0730	P	0.6
2	☐	10.000	12.461	407570.76	0.0836	P	0.8
3	☐	50.000	56.619	593624.49	0.1213	P	0.9
4	☐	125.000	132.850	901569.15	0.1863	P	9.5
5	☐	250.000	267.097	1413630.47	0.3008	P	1.8
6	☐	500.000	515.299	2337288.38	0.5126	P	0.9
7	☐	1000.000	986.740	4077083.17	0.9148	P	0.2
8	☐			440036.88	0.0984	P	1.7

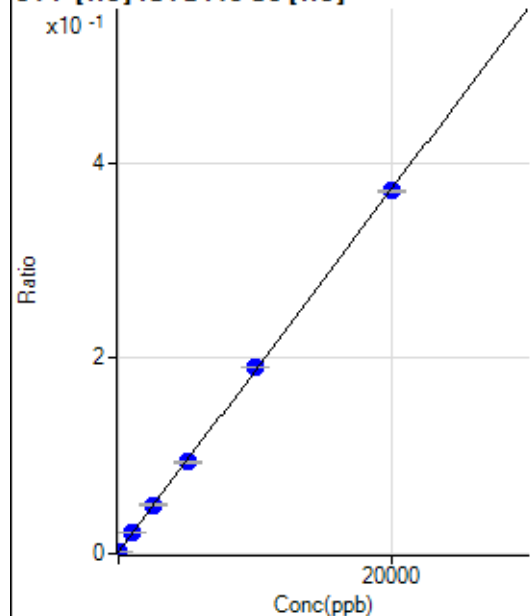
$$y = 8.5319\text{E-}004 * x + 0.0730$$

$$R = 0.9997$$

$$DL = 1.625$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-0.026	675.04	0.0021	P	8.7
2	☐	0.000	0.026	683.37	0.0021	P	14.8
3	☐	1000.000	1042.078	7062.94	0.0214	P	3.3
4	☐	2500.000	2580.443	16159.09	0.0500	P	2.0
5	☐	5000.000	4975.515	29791.29	0.0944	P	2.1
6	☐	10000.000	10170.328	58247.08	0.1909	P	0.8
7	☐	20000.000	19908.798	114295.61	0.3716	P	0.5
8	☐			713.92	0.0023	P	14.4

$$y = 1.8563\text{E-}005 * x + 0.0021$$

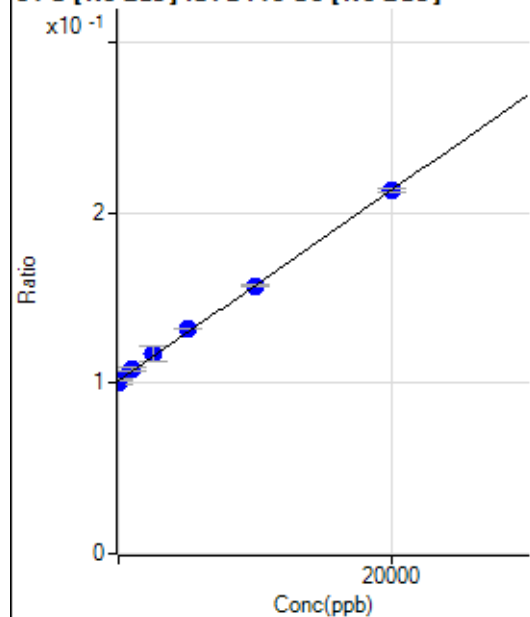
$$R = 0.9999$$

$$DL = 39.15$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-148.485	487176.40	0.1007	P	2.3
2	☐	0.000	148.485	498896.75	0.1023	P	1.2
3	☐	1000.000	1175.023	528993.78	0.1081	P	1.5
4	☐	2500.000	2801.012	567321.23	0.1172	P	8.2
5	☐	5000.000	5417.658	619320.95	0.1318	P	0.2
6	☐	10000.000	9903.294	715299.44	0.1569	P	0.8
7	☐	20000.000	19897.561	948208.65	0.2128	P	0.9
8	☐			397630.58	0.0889	P	0.1

$$y = 5.5921\text{E-}006 * x + 0.1015$$

$$R = 0.9996$$

$$DL = 946.7$$

Weight: <None>

Min Conc: 0

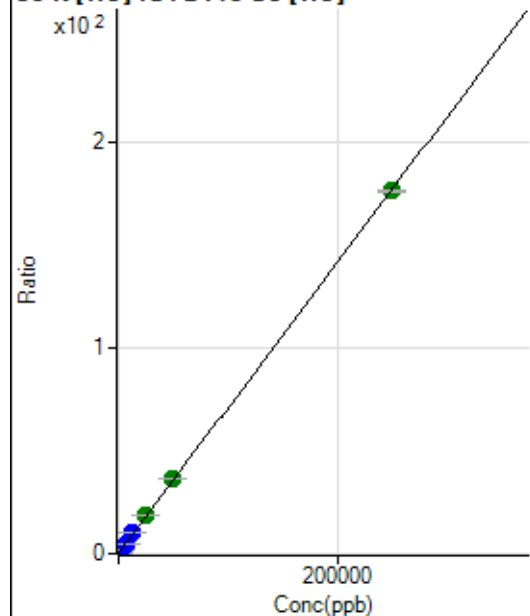
35 Cl [No Gas] No available calibration points



	Rj 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	60144.20	0.1837	P	1.8
2	☐	500.000	512.134	181619.42	0.5459	P	7.7
3	☐	2500.000	2773.175	707916.86	2.1455	P	0.7
4	☐	6250.000	6946.961	1648857.61	5.0981	P	1.1
5	☐	12500.000	13988.425	3180425.61	10.0794	P	0.3
6	☐	25000.000	25978.874	5664872.39	18.5618	A	0.9
7	☐	50000.000	51293.891	11216309.45	36.4703	A	1.0
8	☐	250000.00	249548.73	54953397.06	176.7211	A	0.3

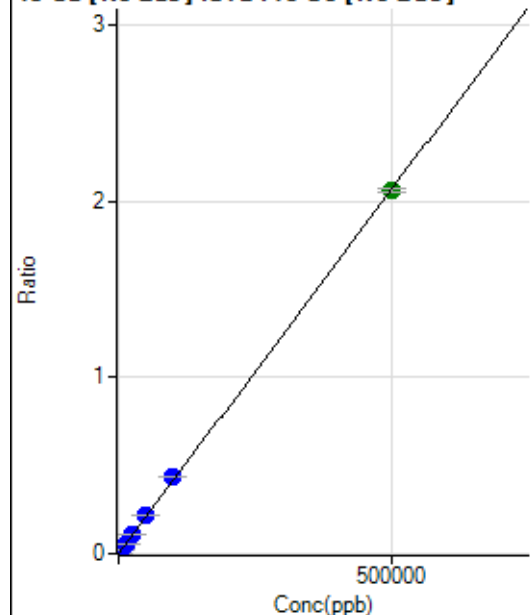
$$y = 7.0743\text{E-}004 * x + 0.1837$$

$$R = 1.0000$$

$$DL = 13.84$$

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	247.23	0.0001	P	9.5
2	☐	500.000	489.468	10103.69	0.0021	P	1.0
3	☐	5000.000	5344.522	108283.02	0.0221	P	1.1
4	☐	12500.000	13411.260	268286.16	0.0554	P	9.0
5	☐	25000.000	26829.845	520848.09	0.1108	P	0.4
6	☐	50000.000	53325.843	1004229.25	0.2202	P	0.6
7	☐	100000.00	106677.92	1963359.57	0.4405	P	0.4
8	☐	500000.00	498214.12	9197388.40	2.0573	A	1.0

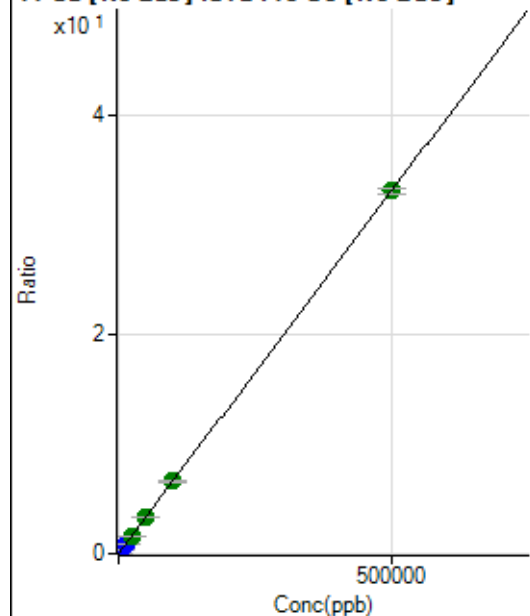
$$y = 4.1292\text{E-}006 * x + 5.1027\text{E-}005$$

$$R = 0.9999$$

$$DL = 3.509$$

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	9186.36	0.0019	P	1.2
2	☐	500.000	521.495	177493.78	0.0364	P	0.8
3	☐	5000.000	5406.056	1760346.76	0.3596	P	0.6
4	☐	12500.000	13445.770	4316042.98	0.8916	P	8.7
5	☐	25000.000	25034.667	7793163.89	1.6584	A	0.1
6	☐	50000.000	49532.373	14952512.48	3.2793	A	0.3
7	☐	100000.00	99512.323	29353216.28	6.5863	A	1.0
8	☐	500000.00	500114.83	147948210.2	33.0931	A	1.3

$$y = 6.6167\text{E-}005 * x + 0.0019$$

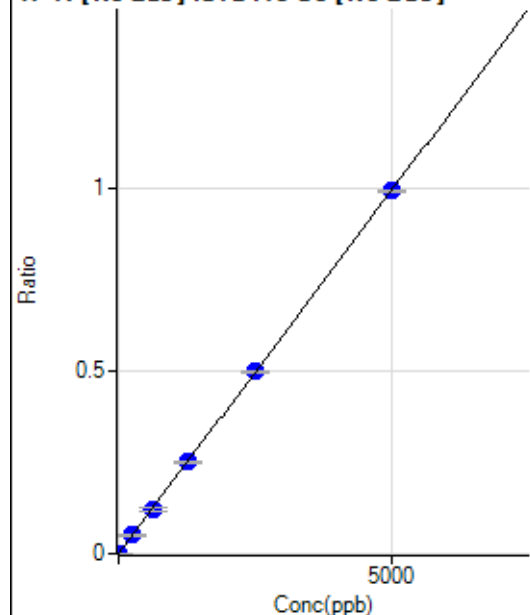
$$R = 1.0000$$

$$DL = 1.025$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	16.7
2	☐	5.000	4.858	4825.90	0.0010	P	3.3
3	☐	250.000	251.914	245809.19	0.0502	P	0.8
4	☐	625.000	621.650	599776.03	0.1239	P	8.5
5	☐	1250.000	1258.085	1177977.20	0.2507	P	1.0
6	☐	2500.000	2504.173	2275068.48	0.4990	P	0.2
7	☐	5000.000	4996.215	4436474.10	0.9955	P	0.2
8	☐			855.60	0.0002	P	9.4

$$y = 1.9924E-004 * x + 2.1811E-005$$

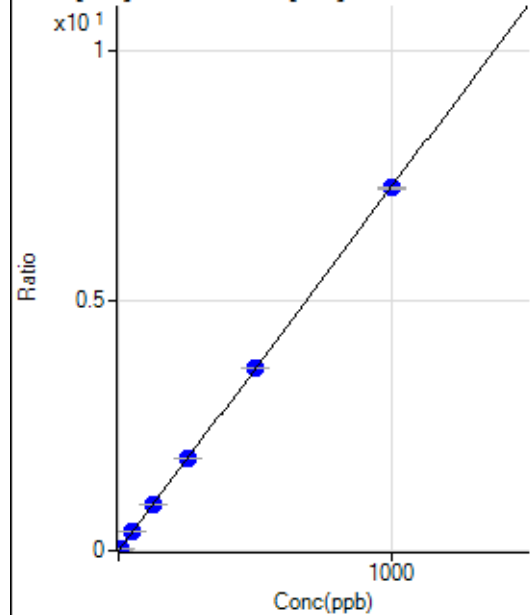
$$R = 1.0000$$

$$DL = 0.05477$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7.78	0.0000	P	24.4
2	☐	5.000	4.903	11869.30	0.0357	P	6.8
3	☐	50.000	50.571	121290.77	0.3676	P	0.4
4	☐	125.000	125.500	295033.89	0.9122	P	0.3
5	☐	250.000	253.723	581895.67	1.8442	P	0.2
6	☐	500.000	503.881	1117727.45	3.6624	P	0.2
7	☐	1000.000	997.038	2228741.03	7.2468	P	0.9
8	☐			333.34	0.0011	P	2.5

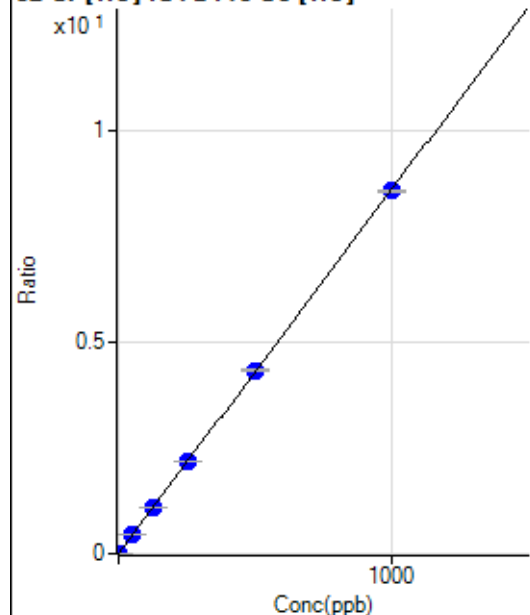
$$y = 0.0073 * x + 2.3745E-005$$

$$R = 1.0000$$

$$DL = 0.002391$$

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	1024.49	0.0031	P	10.1
2	☐	2.000	2.000	6766.06	0.0203	P	4.9
3	☐	50.000	51.140	146003.64	0.4425	P	0.4
4	☐	125.000	126.547	352654.10	1.0903	P	0.5
5	☐	250.000	254.304	690386.27	2.1879	P	0.6
6	☐	500.000	504.185	1322921.10	4.3348	P	0.4
7	☐	1000.000	996.581	2634208.42	8.5651	P	0.5
8	☐			17796.97	0.0572	P	13.2

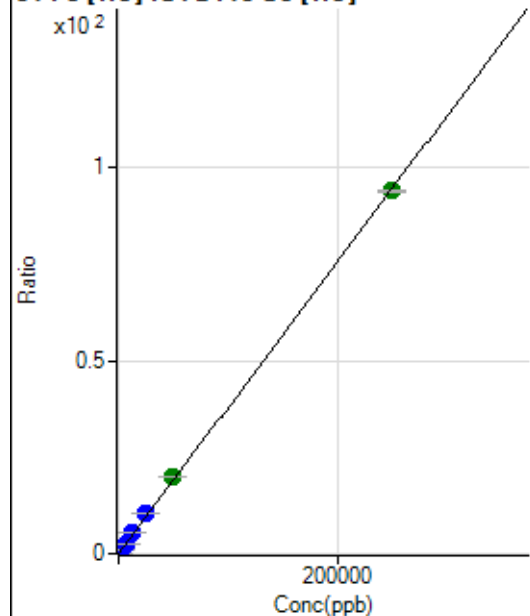
$$y = 0.0086 * x + 0.0031$$

$$R = 1.0000$$

$$DL = 0.11$$

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	1121.20	0.0034	P	13.6
2	☐	50.000	56.810	8280.90	0.0249	P	7.6
3	☐	2500.000	2793.135	349284.02	1.0586	P	0.6
4	☐	6250.000	6948.400	850072.86	2.6282	P	0.6
5	☐	12500.000	13980.187	1667469.64	5.2846	P	0.1
6	☐	25000.000	27626.021	3185992.47	10.4394	P	0.8
7	☐	50000.000	53206.017	6182507.19	20.1025	A	0.8
8	☐	250000.00	249001.79	29251491.29	94.0663	A	0.6

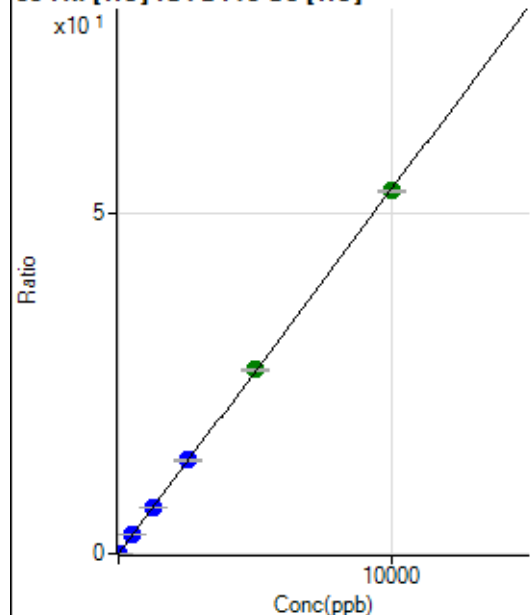
$$y = 3.7776E-004 * x + 0.0034$$

$$R = 0.9999$$

$$DL = 3.694$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.33	0.0003	P	14.9
2	☐	1.000	1.056	1964.60	0.0059	P	14.6
3	☐	500.000	509.504	901296.59	2.7315	P	0.7
4	☐	1250.000	1266.567	2196053.11	6.7899	P	1.0
5	☐	2500.000	2564.292	4337473.58	13.7466	P	0.5
6	☐	5000.000	5048.901	8260337.86	27.0658	A	1.0
7	☐	10000.000	9956.930	16415896.56	53.3762	A	0.5
8	☐			10493.81	0.0337	P	1.7

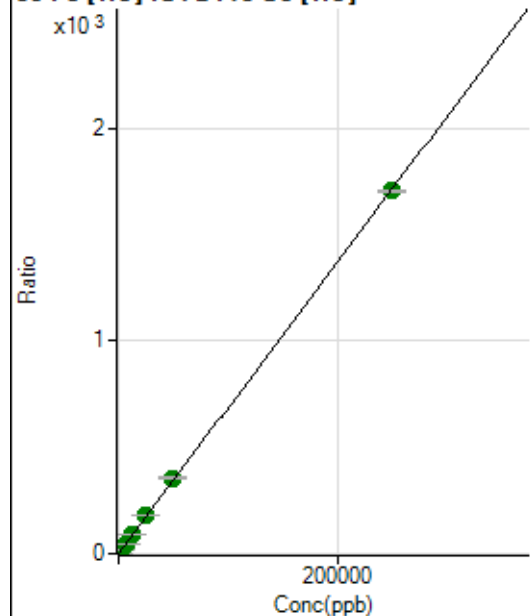
$$y = 0.0054 * x + 2.5456E-004$$

$$R = 1.0000$$

$$DL = 0.02121$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8361.76	0.0255	P	2.0
2	☐	50.000	52.452	127969.16	0.3847	P	7.5
3	☐	2500.000	2661.267	6020630.34	18.2466	A	0.6
4	☐	6250.000	6629.946	14689466.42	45.4192	A	1.1
5	☐	12500.000	13323.254	28790752.50	91.2466	A	0.9
6	☐	25000.000	26512.909	55407970.22	181.5529	A	0.5
7	☐	50000.000	52147.283	109815310.7	357.0652	A	0.7
8	☐	250000.00	249366.97	530926067.4	1,707.380	A	0.4

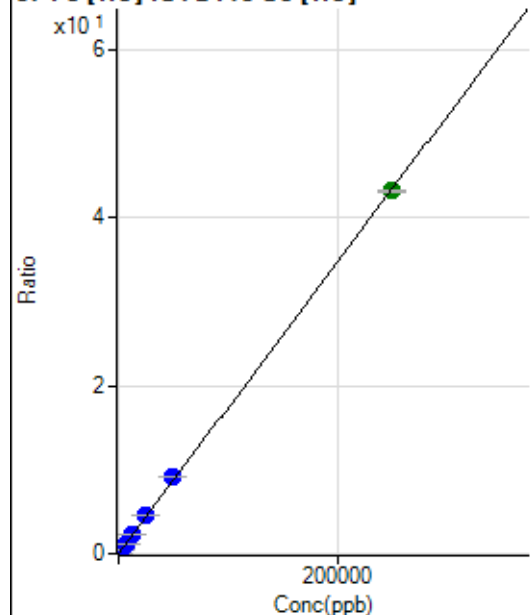
$$y = 0.0068 * x + 0.0255$$

$$R = 1.0000$$

$$DL = 0.2288$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	264.82	0.0008	P	21.0
2	☐	50.000	51.515	3244.85	0.0097	P	3.6
3	☐	2500.000	2679.244	153429.69	0.4650	P	0.1
4	☐	6250.000	6683.432	374764.44	1.1587	P	0.7
5	☐	12500.000	13449.047	735450.16	2.3309	P	0.9
6	☐	25000.000	26657.702	1409762.63	4.6193	P	0.6
7	☐	50000.000	52486.407	2796946.50	9.0942	P	0.4
8	☐	250000.00	249276.86	13429548.45	43.1885	A	0.9

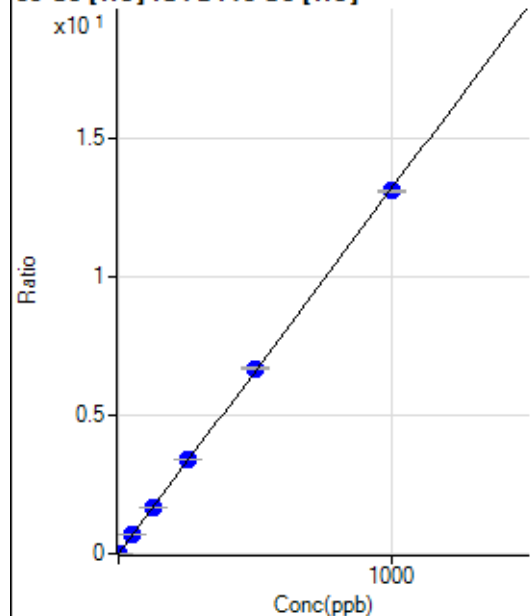
$$y = 1.7325E-004 * x + 8.0859E-004$$

R = 0.9999

DL = 2.946

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	52.22	0.0002	P	38.9
2	☐	1.000	1.020	4529.63	0.0136	P	3.9
3	☐	50.000	51.735	224793.64	0.6813	P	0.2
4	☐	125.000	127.614	543434.52	1.6802	P	0.6
5	☐	250.000	256.577	1065892.03	3.3781	P	0.2
6	☐	500.000	507.927	2040821.43	6.6872	P	1.0
7	☐	1000.000	993.979	4024684.21	13.0862	P	0.4
8	☐			6085.77	0.0196	P	8.1

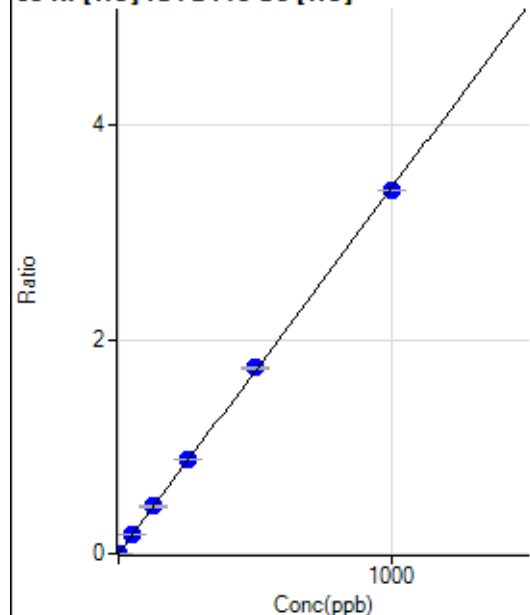
$$y = 0.0132 * x + 1.5963E-004$$

R = 0.9999

DL = 0.01416

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	61.11	0.0002	P	11.5
2	☐	1.000	1.072	1274.51	0.0038	P	13.9
3	☐	50.000	52.633	59280.13	0.1797	P	0.7
4	☐	125.000	129.816	143222.77	0.4428	P	1.7
5	☐	250.000	258.310	277977.40	0.8810	P	0.7
6	☐	500.000	509.391	530151.04	1.7371	P	0.9
7	☐	1000.000	992.493	1040908.42	3.3845	P	0.1
8	☐			4529.63	0.0146	P	2.3

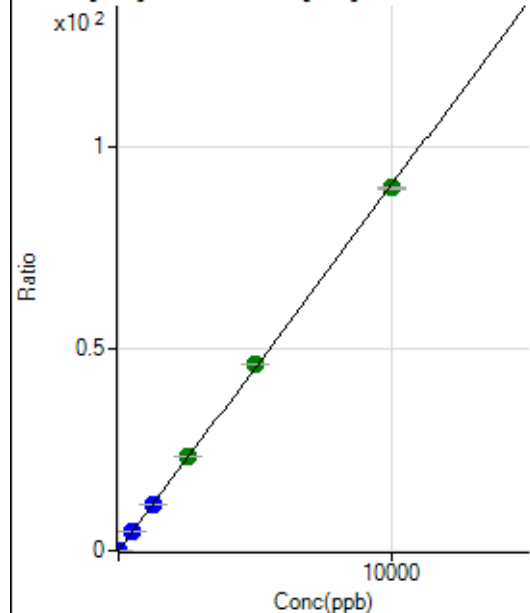
$$y = 0.0034 * x + 1.8663E-004$$

$$R = 0.9999$$

$$DL = 0.01895$$

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	981.15	0.0030	P	5.3
2	☐	2.000	2.147	7465.30	0.0224	P	6.5
3	☐	500.000	511.720	1528995.71	4.6339	P	0.7
4	☐	1250.000	1265.305	3704248.42	11.4535	P	1.5
5	☐	2500.000	2585.266	7382891.70	23.3987	A	1.0
6	☐	5000.000	5113.185	14122779.10	46.2754	A	0.4
7	☐	10000.000	9919.592	27609425.14	89.7716	A	0.5
8	☐			15323.67	0.0493	P	3.3

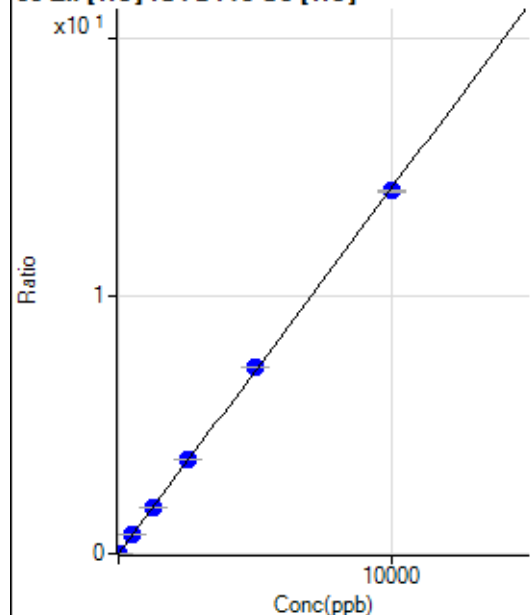
$$y = 0.0090 * x + 0.0030$$

$$R = 0.9999$$

$$DL = 0.05237$$

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	248.90	0.0008	P	7.4
2	☐	2.000	2.018	1208.95	0.0036	P	2.4
3	☐	500.000	520.573	244039.78	0.7396	P	1.0
4	☐	1250.000	1280.678	588130.07	1.8184	P	0.7
5	☐	2500.000	2580.968	1156066.81	3.6639	P	0.6
6	☐	5000.000	5095.069	2207147.07	7.2321	P	0.6
7	☐	10000.000	9927.360	4333541.91	14.0905	P	0.5
8	☐			8216.82	0.0264	P	1.0

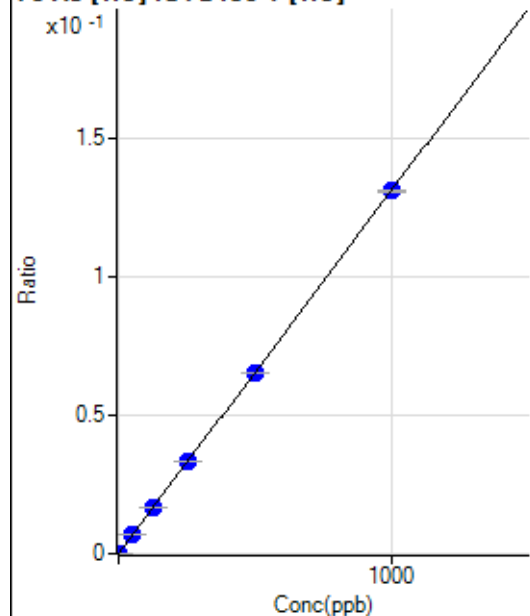
$$y = 0.0014 * x + 7.5992E-004$$

$$R = 0.9999$$

$$DL = 0.1191$$

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	11.73	0.0000	P	50.4
2	☐	1.000	0.965	316.67	0.0001	P	7.1
3	☐	50.000	51.216	16084.84	0.0067	P	1.2
4	☐	125.000	126.777	39138.24	0.0166	P	0.4
5	☐	250.000	254.494	77211.83	0.0334	P	0.4
6	☐	500.000	499.454	148081.26	0.0655	P	0.3
7	☐	1000.000	998.867	296596.00	0.1310	P	0.5
8	☐			122.22	0.0001	P	9.4

$$y = 1.3111E-004 * x + 4.9442E-006$$

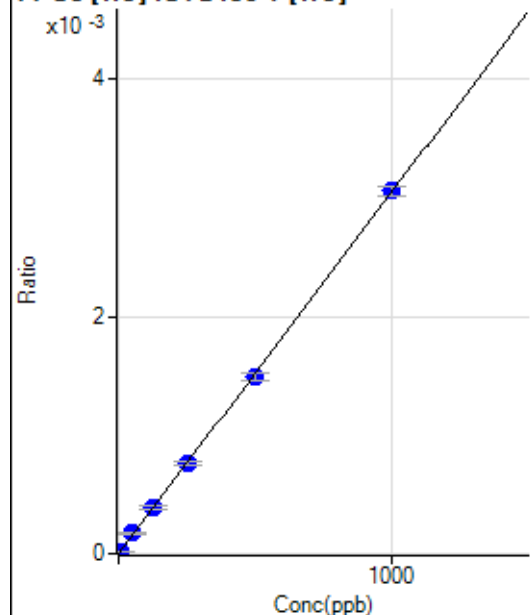
$$R = 1.0000$$

$$DL = 0.05701$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.727	42.22	0.0000	P	18.6
3	☐	50.000	56.033	408.90	0.0002	P	11.9
4	☐	125.000	129.470	928.93	0.0004	P	8.7
5	☐	250.000	251.244	1772.35	0.0008	P	4.6
6	☐	500.000	489.505	3374.87	0.0015	P	3.9
7	☐	1000.000	1004.072	6932.84	0.0031	P	2.9
8	☐			5.56	0.0000	P	91.6

$$y = 3.0490\text{E-}006 * x + 0.0000\text{E+}000$$

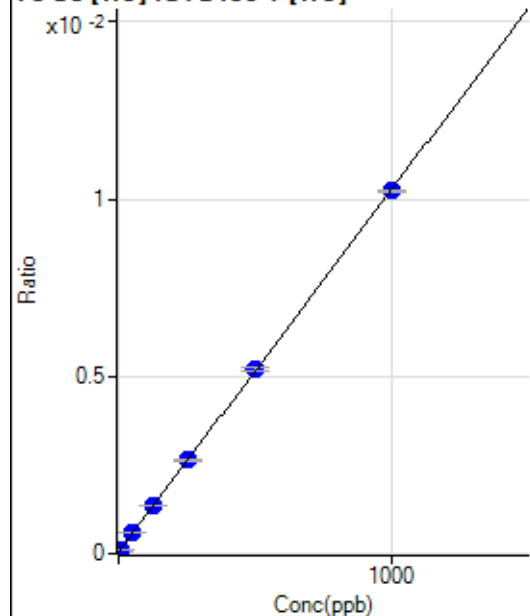
$$R = 0.9999$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	112.35	0.0000	P	10.4
2	☐	5.000	5.248	243.83	0.0001	P	9.9
3	☐	50.000	52.918	1408.10	0.0006	P	4.5
4	☐	125.000	127.841	3187.40	0.0014	P	0.8
5	☐	250.000	254.146	6120.45	0.0026	P	1.3
6	☐	500.000	503.911	11754.17	0.0052	P	2.1
7	☐	1000.000	996.506	23175.29	0.0102	P	0.8
8	☐			115.43	0.0001	P	11.4

$$y = 1.0221\text{E-}005 * x + 4.7380\text{E-}005$$

$$R = 1.0000$$

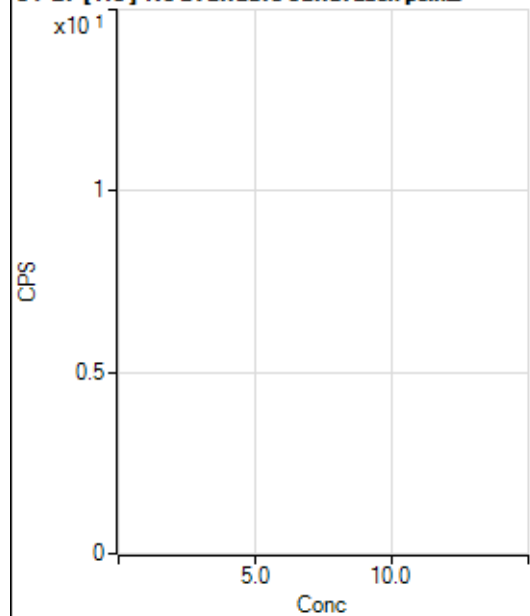
$$DL = 1.448$$

Weight: <None>

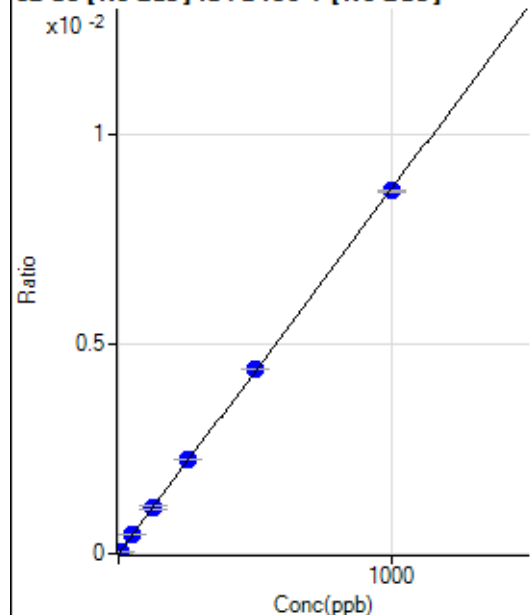
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5687.38		P	1.9
2	☐			6095.91		P	2.8
3	☐			6107.02		P	4.0
4	☐			5845.79		P	4.2
5	☐			5559.56		P	3.8
6	☐			5092.69		P	6.6
7	☐			5217.77		P	3.0
8	☐			5239.97		P	1.7

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.05		P	52.9
2	☐			43.38		P	35.3
3	☐			43.38		P	26.6
4	☐			33.37		P	45.8
5	☐			40.04		P	NaN
6	☐			30.03		P	33.3
7	☐			20.02		P	86.6
8	☐			60.06		P	33.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7.44	0.0000	P	1042.
2	☐	5.000	4.143	435.38	0.0000	P	31.3
3	☐	50.000	52.334	5465.88	0.0005	P	1.1
4	☐	125.000	126.584	13134.69	0.0011	P	8.8
5	☐	250.000	257.805	26000.94	0.0022	P	1.0
6	☐	500.000	505.835	50085.98	0.0044	P	0.8
7	☐	1000.000	994.821	97250.76	0.0087	P	0.6
8	☐			32.59	0.0000	P	379.2

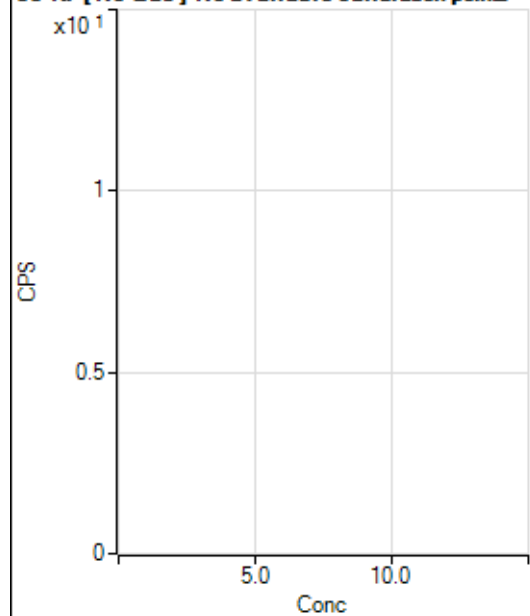
$$y = 8.7178\text{E-}006 * x + 5.6053\text{E-}007$$

$$R = 0.9999$$

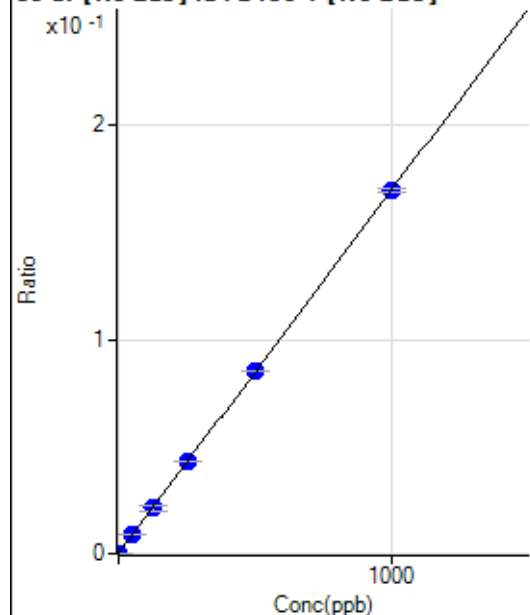
$$DL = 2.011$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			996.71		P	3.9
2	☐			1070.05		P	8.4
3	☐			932.26		P	8.2
4	☐			1024.49		P	2.3
5	☐			1031.16		P	4.1
6	☐			987.82		P	3.4
7	☐			982.27		P	5.1
8	☐			904.48		P	6.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1702.92	0.0001	P	8.0
2	☐	1.000	0.899	3525.53	0.0003	P	0.9
3	☐	50.000	50.396	103937.27	0.0087	P	0.8
4	☐	125.000	124.194	252011.34	0.0212	P	9.7
5	☐	250.000	253.452	498542.44	0.0431	P	0.9
6	☐	500.000	502.316	968568.59	0.0853	P	0.6
7	☐	1000.000	998.060	1898450.30	0.1693	P	0.9
8	☐			12861.62	0.0012	P	5.0

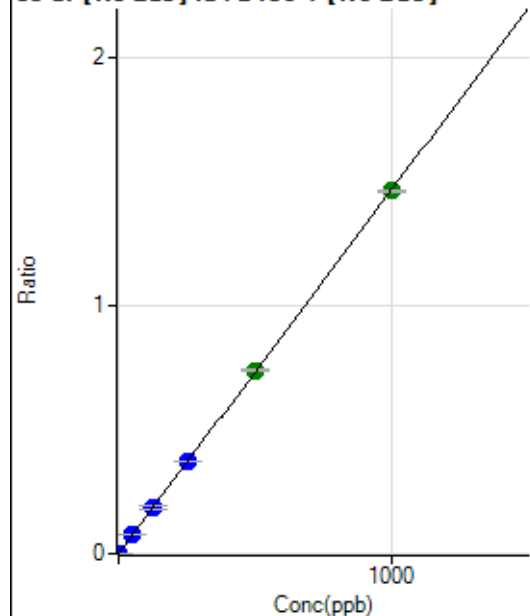
$$y = 1.6950\text{E-}004 * x + 1.4424\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.2037$$

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	144.45	0.0000	P	36.3
2	☐	1.000	1.010	17778.07	0.0015	P	0.8
3	☐	50.000	50.620	889742.86	0.0744	P	0.4
4	☐	125.000	124.844	2180623.72	0.1834	P	9.4
5	☐	250.000	254.646	4325837.90	0.3740	P	0.3
6	☐	500.000	502.651	8383783.87	0.7382	A	1.1
7	☐	1000.000	997.501	16427138.56	1.4650	A	0.3
8	☐			97165.83	0.0087	P	0.9

$$y = 0.0015 * x + 1.2262\text{E-}005$$

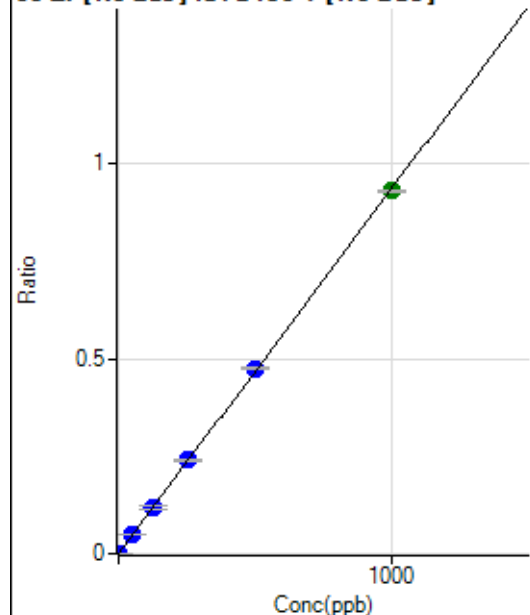
$$R = 1.0000$$

$$DL = 0.009096$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	491.69	0.0000	P	14.2
2	☐	1.000	0.974	11315.87	0.0010	P	2.0
3	☐	50.000	50.760	568107.61	0.0475	P	0.4
4	☐	125.000	125.564	1395886.87	0.1174	P	9.4
5	☐	250.000	256.197	2769630.59	0.2395	P	0.9
6	☐	500.000	507.648	5387925.99	0.4744	P	1.3
7	☐	1000.000	994.518	10421760.13	0.9294	A	0.5
8	☐			3872.83	0.0003	P	2.6

$$y = 9.3452E-004 * x + 4.1649E-005$$

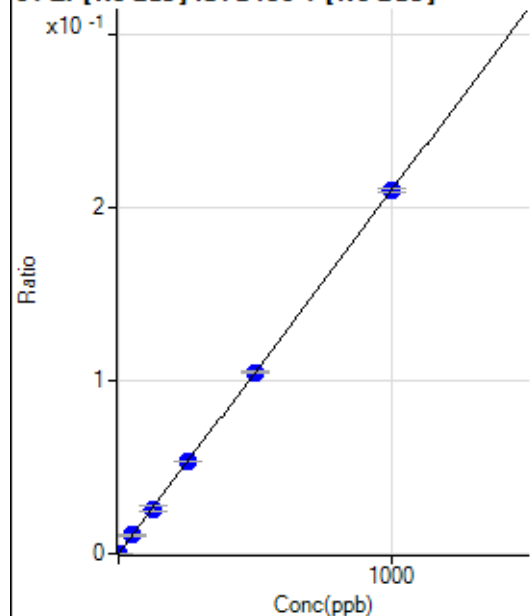
$$R = 0.9999$$

$$DL = 0.01905$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	87.4
2	☐	1.000	0.997	2580.87	0.0002	P	4.2
3	☐	50.000	50.318	126439.10	0.0106	P	0.6
4	☐	125.000	124.086	309680.35	0.0260	P	9.8
5	☐	250.000	253.378	615065.40	0.0532	P	0.4
6	☐	500.000	500.327	1192387.94	0.1050	P	1.5
7	☐	1000.000	999.090	2350863.40	0.2097	P	0.9
8	☐			805.60	0.0001	P	1.1

$$y = 2.0985E-004 * x + 7.7946E-006$$

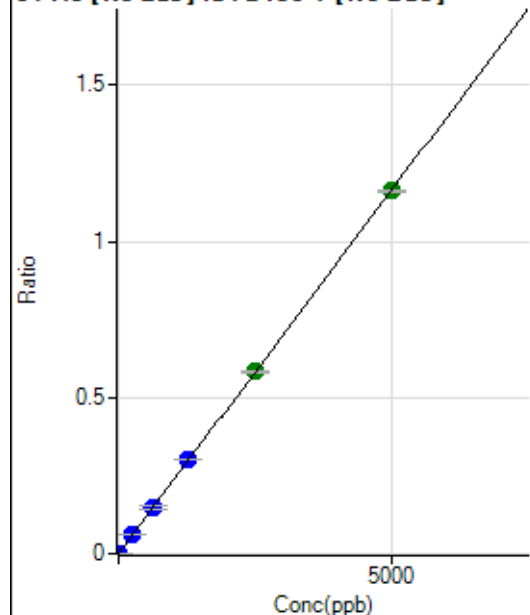
$$R = 1.0000$$

$$DL = 0.09743$$

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	213.90	0.0000	P	33.2
2	☐	5.000	4.932	13857.05	0.0012	P	0.7
3	☐	250.000	252.972	704725.81	0.0589	P	0.8
4	☐	625.000	626.527	1735026.58	0.1458	P	8.7
5	☐	1250.000	1285.591	3460924.47	0.2992	P	0.4
6	☐	2500.000	2500.070	6608232.70	0.5819	A	0.9
7	☐	5000.000	4990.728	13024270.78	1.1616	A	0.8
8	☐			5237.20	0.0005	P	4.6

$$y = 2.3274E-004 * x + 1.8045E-005$$

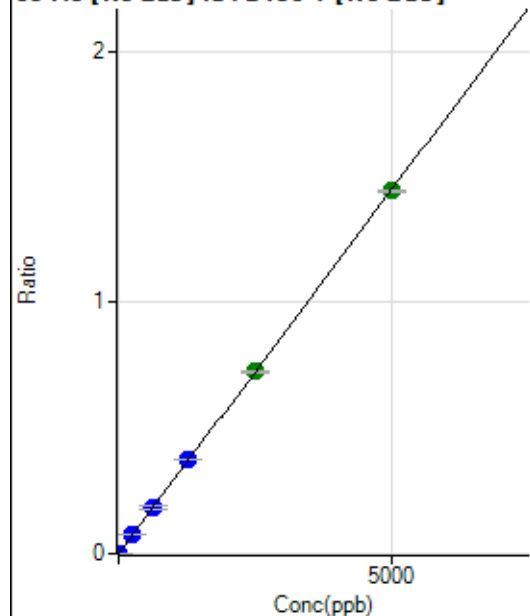
$$R = 1.0000$$

$$DL = 0.07726$$

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	77.78	0.0000	P	11.3
2	☐	5.000	4.891	16927.04	0.0014	P	2.0
3	☐	250.000	254.368	882219.01	0.0737	P	1.2
4	☐	625.000	630.509	2173819.71	0.1827	P	8.9
5	☐	1250.000	1293.309	4335479.09	0.3748	P	0.3
6	☐	2500.000	2503.208	8239039.94	0.7255	A	1.0
7	☐	5000.000	4986.662	16205157.31	1.4453	A	0.9
8	☐			6451.63	0.0006	P	6.0

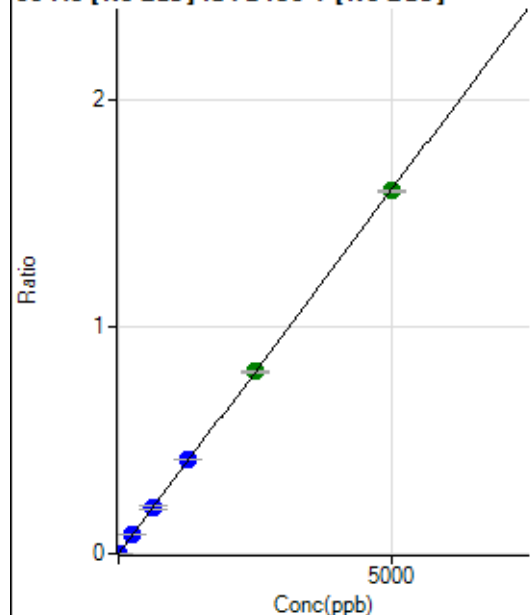
$$y = 2.8982E-004 * x + 6.5854E-006$$

$$R = 1.0000$$

$$DL = 0.007728$$

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	138.89	0.0000	P	16.9
2	☐	5.000	4.828	18537.38	0.0016	P	1.7
3	☐	250.000	255.748	981148.59	0.0820	P	1.0
4	☐	625.000	629.749	2401599.49	0.2019	P	8.9
5	☐	1250.000	1290.723	4785785.61	0.4138	P	0.8
6	☐	2500.000	2505.465	9121270.95	0.8032	A	1.1
7	☐	5000.000	4986.206	17922567.07	1.5984	A	0.9
8	☐			8747.33	0.0008	P	4.5

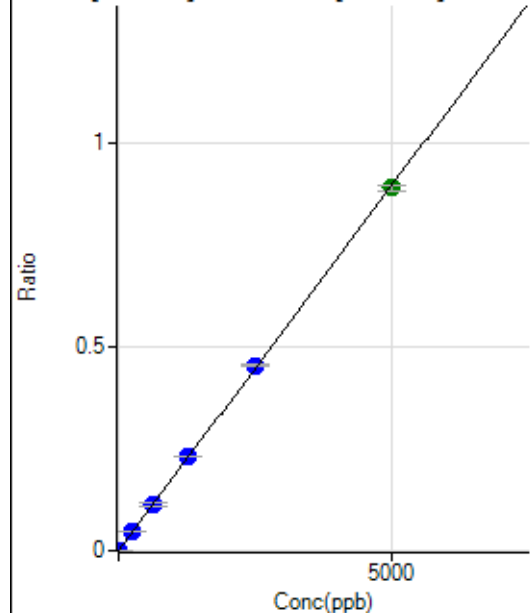
$$y = 3.2057E-004 * x + 1.1794E-005$$

$$R = 1.0000$$

$$DL = 0.01862$$

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	47.22	0.0000	P	21.8
2	☐	5.000	4.893	10476.33	0.0009	P	0.7
3	☐	250.000	256.598	550623.42	0.0460	P	0.4
4	☐	625.000	631.146	1345701.53	0.1132	P	9.7
5	☐	1250.000	1289.183	2673804.57	0.2312	P	0.9
6	☐	2500.000	2535.880	5164056.45	0.4547	P	1.2
7	☐	5000.000	4971.166	9994856.04	0.8914	A	1.6
8	☐			4064.58	0.0004	P	4.4

$$y = 1.7932E-004 * x + 4.0090E-006$$

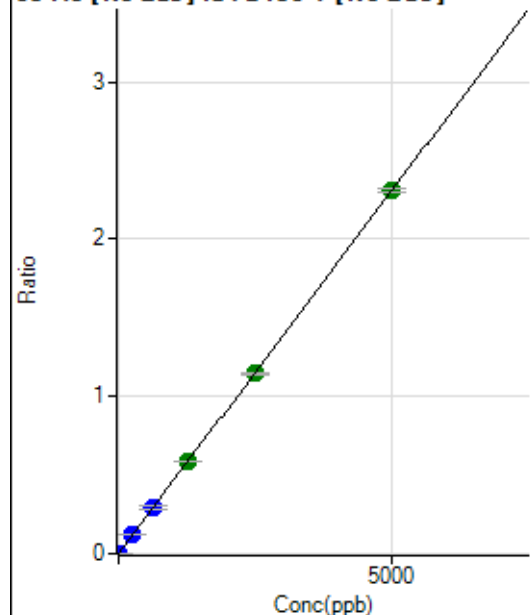
$$R = 0.9999$$

$$DL = 0.0146$$

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	102.78	0.0000	P	24.4
2	☐	5.000	4.915	27048.33	0.0023	P	1.0
3	☐	250.000	257.571	1421913.51	0.1188	P	0.6
4	☐	625.000	629.240	3452238.14	0.2903	P	9.3
5	☐	1250.000	1268.689	6769271.81	0.5853	A	1.1
6	☐	2500.000	2485.869	13023233.45	1.1468	A	1.1
7	☐	5000.000	5001.484	25870735.82	2.3073	A	0.9
8	☐			10309.52	0.0009	P	1.8

$$y = 4.6131\text{E-}004 * x + 8.7007\text{E-}006$$

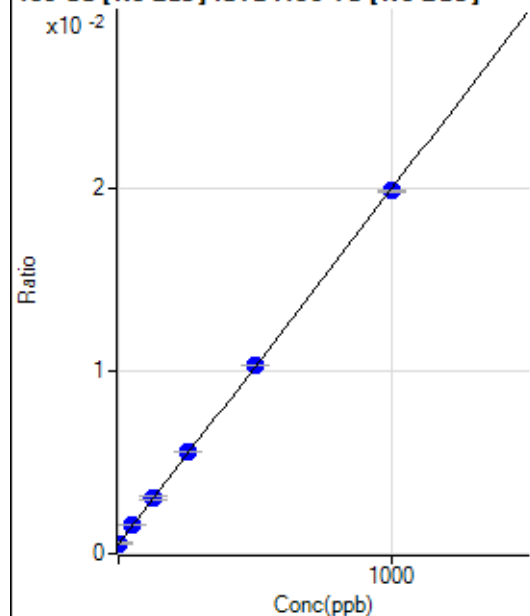
$$R = 1.0000$$

$$DL = 0.01383$$

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	4731.49	0.0005	P	2.5
2	☐	1.000	2.069	5103.83	0.0006	P	4.2
3	☐	50.000	52.644	13932.17	0.0016	P	1.5
4	☐	125.000	130.010	27749.93	0.0031	P	5.9
5	☐	250.000	259.337	49690.03	0.0056	P	0.8
6	☐	500.000	504.830	91340.12	0.0104	P	0.3
7	☐	1000.000	994.491	175342.83	0.0199	P	0.8
8	☐			4589.75	0.0005	P	1.2

$$y = 1.9461\text{E-}005 * x + 5.3166\text{E-}004$$

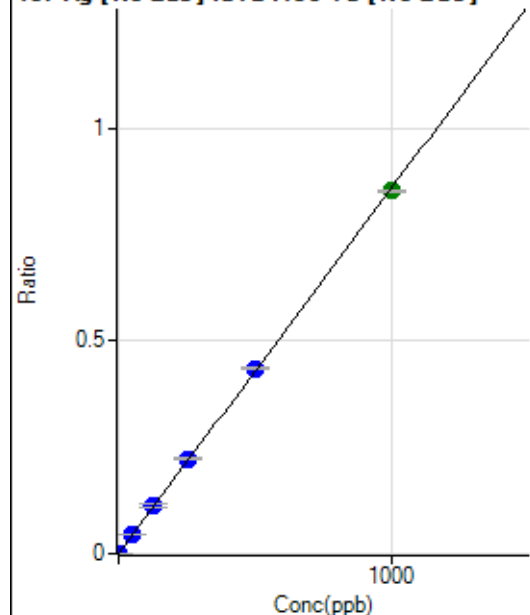
$$R = 0.9999$$

$$DL = 2.079$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	56.2
2	☐	1.000	1.020	7869.03	0.0009	P	1.4
3	☐	50.000	53.922	414810.26	0.0463	P	0.3
4	☐	125.000	130.379	1012984.44	0.1120	P	9.6
5	☐	250.000	260.378	1992570.51	0.2237	P	0.6
6	☐	500.000	507.312	3843859.63	0.4359	P	1.2
7	☐	1000.000	992.881	7521874.39	0.8531	A	0.3
8	☐			2914.26	0.0003	P	6.6

$$y = 8.5917E-004 * x + 5.2938E-006$$

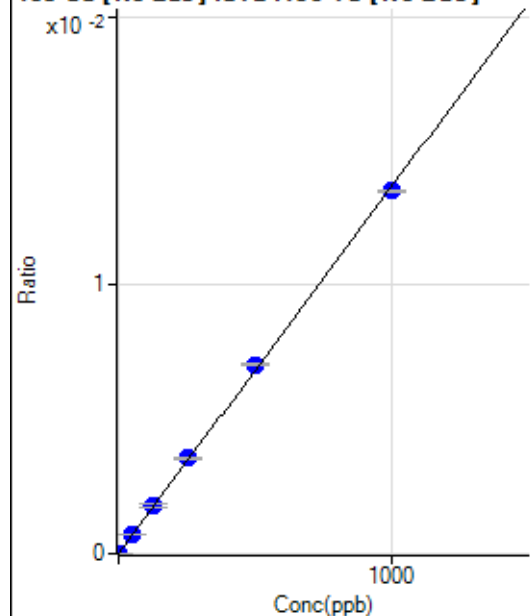
$$R = 0.9999$$

$$DL = 0.01039$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26.39	0.0000	P	62.8
2	☐	1.000	1.299	184.73	0.0000	P	16.8
3	☐	50.000	53.395	6559.92	0.0007	P	1.2
4	☐	125.000	131.065	16221.89	0.0018	P	9.9
5	☐	250.000	260.680	31757.74	0.0036	P	1.4
6	☐	500.000	515.182	62120.93	0.0070	P	1.3
7	☐	1000.000	988.811	119186.83	0.0135	P	0.7
8	☐			108.33	0.0000	P	16.3

$$y = 1.3667E-005 * x + 2.9497E-006$$

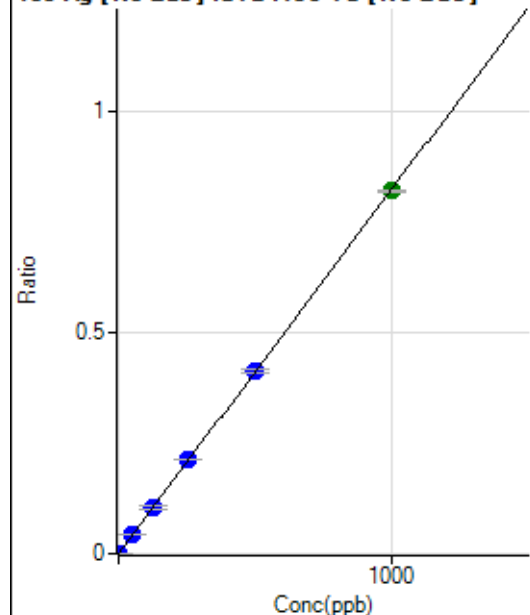
$$R = 0.9998$$

$$DL = 0.4069$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	64.0
2	☐	1.000	1.019	7516.07	0.0008	P	1.3
3	☐	50.000	52.930	390854.63	0.0437	P	0.1
4	☐	125.000	128.181	956824.42	0.1057	P	8.2
5	☐	250.000	258.367	1897961.63	0.2131	P	0.7
6	☐	500.000	501.684	3648886.93	0.4138	P	1.5
7	☐	1000.000	996.522	7247047.82	0.8219	A	0.7
8	☐			2911.50	0.0003	P	1.8

$$y = 8.2477\text{E-}004 * x + 2.1715\text{E-}006$$

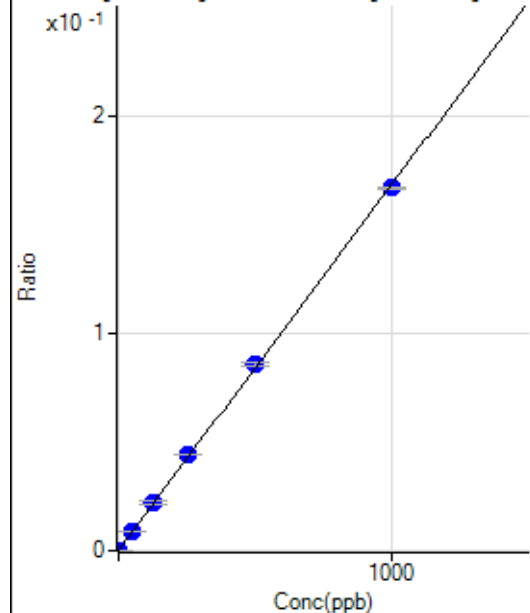
$$R = 1.0000$$

$$DL = 0.005058$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	940.33	0.0001	P	2.1
2	☐	1.000	1.298	2891.63	0.0003	P	3.6
3	☐	50.000	53.702	81829.01	0.0091	P	0.9
4	☐	125.000	130.852	200082.11	0.0221	P	9.0
5	☐	250.000	260.636	391479.46	0.0440	P	0.2
6	☐	500.000	509.324	756538.26	0.0858	P	1.5
7	☐	1000.000	991.762	1472069.08	0.1670	P	0.7
8	☐			1565.76	0.0002	P	3.4

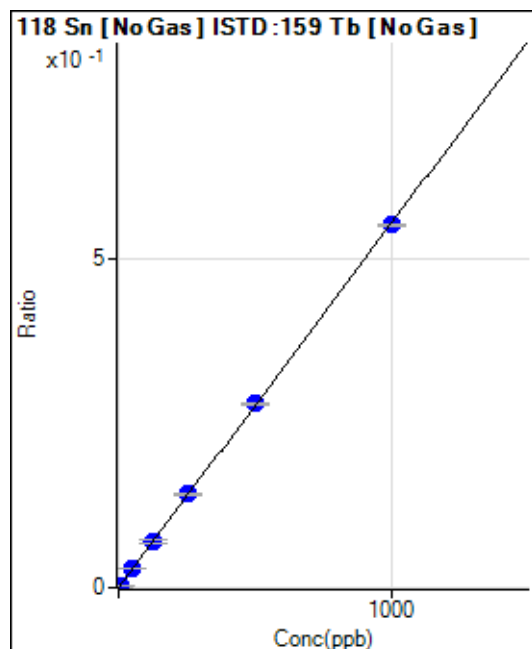
$$y = 1.6823\text{E-}004 * x + 1.0567\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.04009$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	608.37	0.0001	P	6.2
2	☐	5.000	5.063	25651.64	0.0029	P	0.3
3	☐	50.000	52.265	259937.05	0.0290	P	0.6
4	☐	125.000	126.871	636281.21	0.0704	P	10.0
5	☐	250.000	256.703	1267741.90	0.1423	P	1.0
6	☐	500.000	505.180	2469638.86	0.2800	P	1.4
7	☐	1000.000	995.387	4864914.69	0.5517	P	0.7
8	☐			2972.60	0.0003	P	2.5

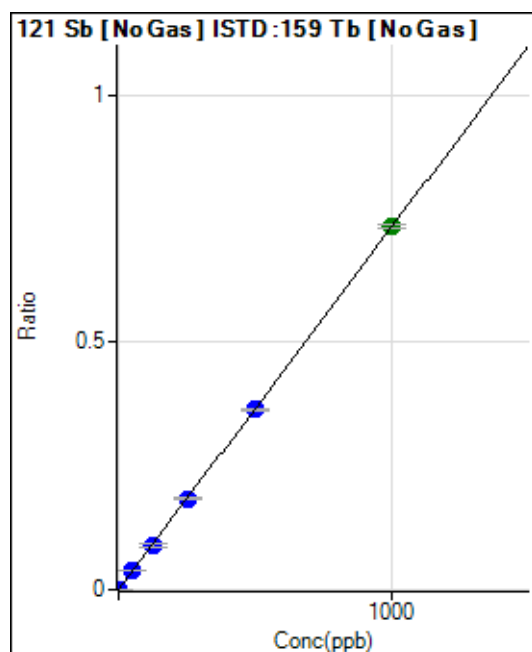
$$y = 5.5422\text{E-}004 * x + 6.8345\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02289$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	43.2
2	☐	2.000	1.933	12678.25	0.0014	P	1.5
3	☐	50.000	50.940	334050.43	0.0373	P	0.3
4	☐	125.000	124.020	821492.17	0.0908	P	9.3
5	☐	250.000	251.569	1641011.72	0.1842	P	0.8
6	☐	500.000	497.041	3210167.32	0.3640	P	1.4
7	☐	1000.000	1001.163	6465200.75	0.7332	A	0.9
8	☐			4309.10	0.0005	P	0.9

$$y = 7.3237\text{E-}004 * x + 5.2871\text{E-}006$$

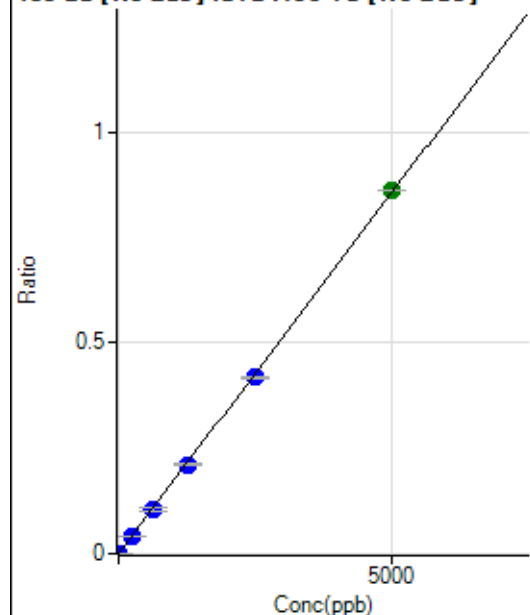
$$R = 1.0000$$

$$DL = 0.00936$$

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	80.56	0.0000	P	30.4
2	☐	10.000	9.585	14696.94	0.0016	P	5.1
3	☐	250.000	252.152	385827.52	0.0431	P	0.4
4	☐	625.000	611.764	945641.95	0.1045	P	9.1
5	☐	1250.000	1236.791	1882379.75	0.2113	P	1.1
6	☐	2500.000	2448.929	3690603.12	0.4185	P	0.8
7	☐	5000.000	5030.385	7579435.15	0.8596	A	0.1
8	☐			2855.94	0.0003	P	1.3

$$y = 1.7088\text{E-}004 * x + 9.0644\text{E-}006$$

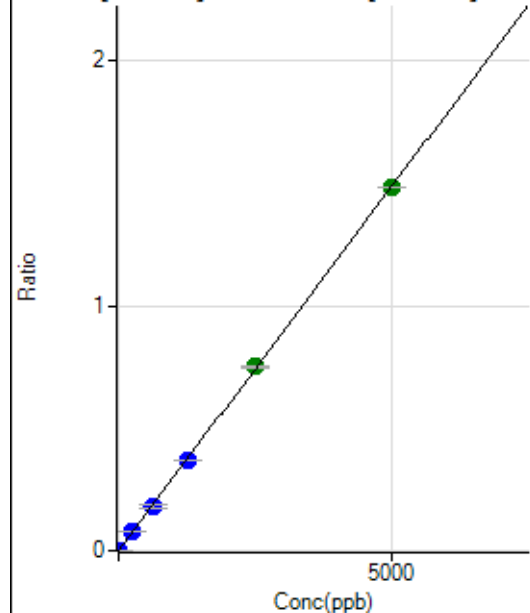
$$R = 0.9999$$

$$DL = 0.04845$$

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	183.34	0.0000	P	7.7
2	☐	10.000	9.814	26177.89	0.0029	P	2.2
3	☐	250.000	252.631	671403.72	0.0750	P	0.5
4	☐	625.000	614.798	1650403.00	0.1825	P	9.2
5	☐	1250.000	1246.639	3295378.85	0.3700	P	0.6
6	☐	2500.000	2531.771	6626492.72	0.7514	A	0.8
7	☐	5000.000	4986.099	13047852.64	1.4798	A	0.0
8	☐			4923.23	0.0006	P	5.2

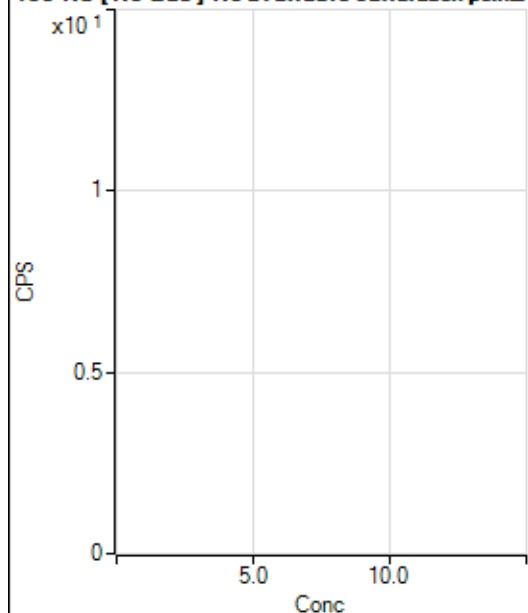
$$y = 2.9677\text{E-}004 * x + 2.0591\text{E-}005$$

$$R = 1.0000$$

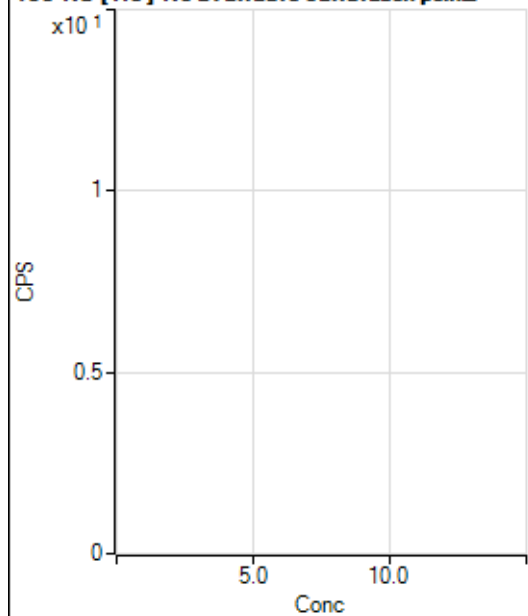
$$DL = 0.01601$$

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	☐			37.78		P	10.2
4	☐			80.00		P	8.3
5	☐			142.23		P	15.1
6	☐			222.23		P	25.5
7	☐			513.35		P	6.0
8	☐			33.33		P	34.6

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			1.11		P	173.2
3	☐			8.89		P	21.6
4	☐			11.11		P	62.5
5	☐			28.89		P	46.6
6	☐			55.55		P	19.3
7	☐			90.00		P	12.8
8	☐			14.45		P	26.7

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.6
2	☐			16.67		P	132.3
3	☐			41.67		P	72.1
4	☐			80.56		P	21.5
5	☐			136.11		P	9.4
6	☐			225.01		P	24.3
7	☐			480.58		P	2.0
8	☐			1661.26		P	5.5

156 Dy [He] No available calibration points

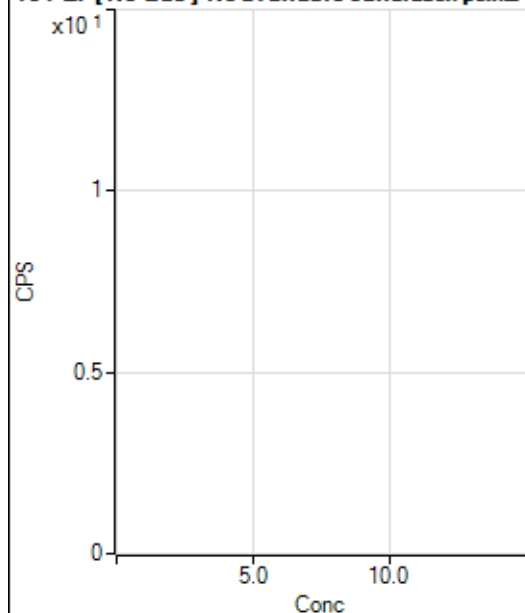
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			3.33		P	0.0
3	☐			18.89		P	51.0
4	☐			52.22		P	18.4
5	☐			75.56		P	25.1
6	☐			146.67		P	29.5
7	☐			264.45		P	20.1
8	☐			1108.95		P	1.4

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

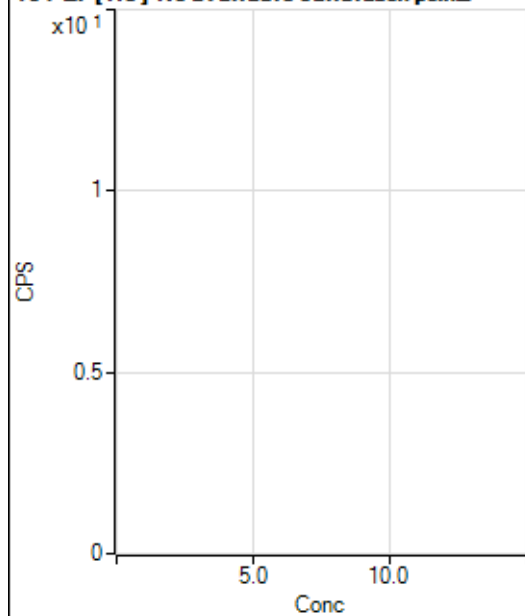
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	109.0
2	☐			44.45		P	28.7
3	☐			77.78		P	27.0
4	☐			116.67		P	46.8
5	☐			150.01		P	14.7
6	☐			308.35		P	11.8
7	☐			383.35		P	19.3
8	☐			1905.74		P	9.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			64.44		P	25.5
2	☐			58.89		P	18.2
3	☐			70.00		P	14.3
4	☐			96.67		P	21.5
5	☐			126.67		P	9.5
6	☐			200.00		P	7.3
7	☐			341.12		P	14.3
8	☐			1271.18		P	5.6

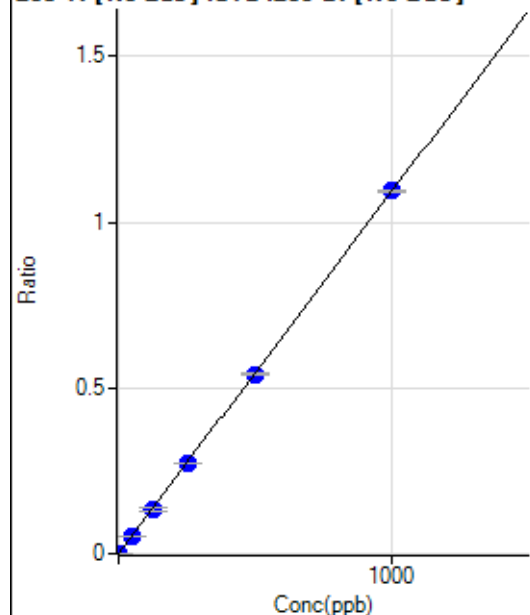
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	49.5
2	☐			50.00		P	33.3
3	☐			27.78		P	75.5
4	☐			38.89		P	32.7
5	☐			63.89		P	32.8
6	☐			52.78		P	55.5
7	☐			136.11		P	23.2
8	☐			272.23		P	1.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	16.7
2	☐			22.22		P	52.7
3	☐			27.78		P	25.0
4	☐			36.67		P	18.2
5	☐			28.89		P	35.2
6	☐			54.44		P	9.4
7	☐			78.89		P	16.0
8	☐			161.11		P	11.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	880.61	0.0002	P	5.1
2	☐	1.000	0.954	6290.54	0.0012	P	1.9
3	☐	50.000	49.175	281082.99	0.0538	P	0.1
4	☐	125.000	120.679	696886.32	0.1319	P	9.2
5	☐	250.000	248.824	1404886.03	0.2718	P	1.2
6	☐	500.000	496.132	2790045.49	0.5417	P	1.0
7	☐	1000.000	1002.809	5515982.50	1.0947	P	0.9
8	☐			2403.07	0.0005	P	16.8

$$y = 0.0011 * x + 1.6839E-004$$

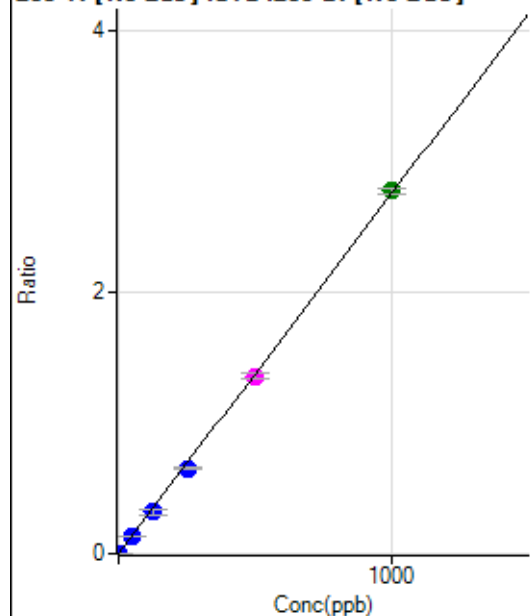
$$R = 1.0000$$

$$DL = 0.02383$$

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	1997.43	0.0004	P	2.1
2	☐	1.000	0.890	14747.38	0.0028	P	0.8
3	☐	50.000	46.869	676361.02	0.1296	P	0.6
4	☐	125.000	114.920	1675224.10	0.3171	P	9.6
5	☐	250.000	237.111	3380390.33	0.6539	P	0.8
6	☐	500.000	493.077	7001751.29	1.3594	M	3.1
7	☐	1000.000	1008.100	14001463.86	2.7788	A	1.3
8	☐			5476.29	0.0012	P	12.0

$$y = 0.0028 * x + 3.8197E-004$$

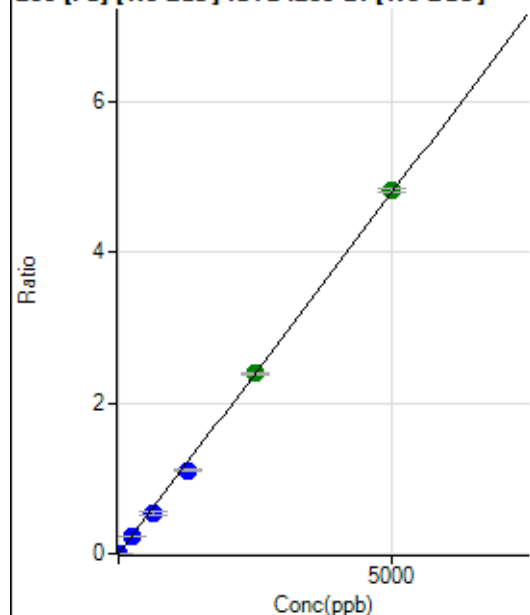
$$R = 0.9999$$

$$DL = 0.008587$$

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	659.29	0.0001	P	7.9
2	☐	1.000	0.906	5167.78	0.0010	P	3.9
3	☐	250.000	228.796	1143662.24	0.2191	P	0.5
4	☐	625.000	562.162	2842813.23	0.5381	P	9.5
5	☐	1250.000	1159.746	5738125.47	1.1100	P	0.8
6	☐	2500.000	2495.489	12300596.92	2.3882	A	0.4
7	☐	5000.000	5033.734	24271886.42	4.8172	A	1.0
8	☐			46059.22	0.0097	P	0.6

$$y = 9.5696E-004 * x + 1.2610E-004$$

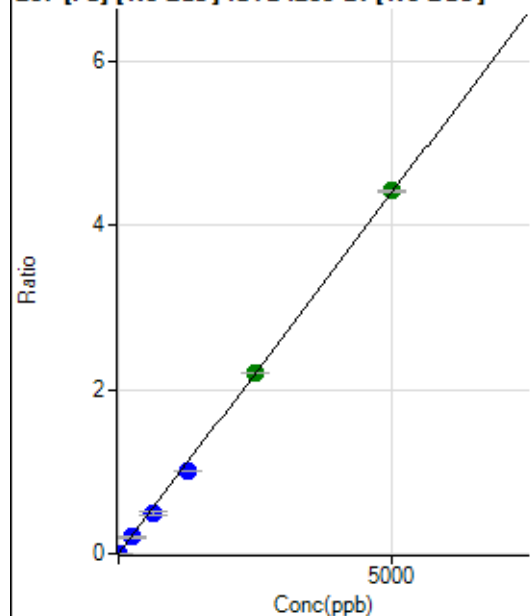
$$R = 0.9998$$

$$DL = 0.03121$$

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	561.14	0.0001	P	5.0
2	☐	1.000	0.900	4669.42	0.0009	P	3.3
3	☐	250.000	226.962	1041532.06	0.1995	P	0.7
4	☐	625.000	562.167	2610468.84	0.4940	P	9.2
5	☐	1250.000	1154.915	5246267.88	1.0148	P	0.7
6	☐	2500.000	2501.878	11322173.98	2.1982	A	0.2
7	☐	5000.000	5031.838	22276734.53	4.4210	A	0.4
8	☐			43188.55	0.0091	P	1.1

$$y = 8.7859E-004 * x + 1.0727E-004$$

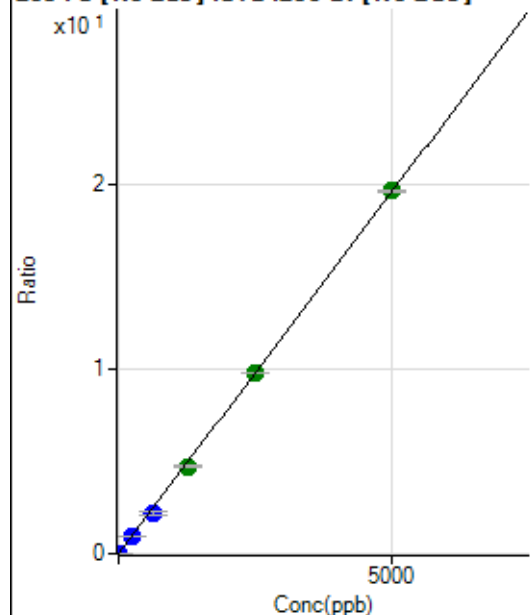
$$R = 0.9998$$

$$DL = 0.01816$$

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	2546.44	0.0005	P	3.4
2	☐	1.000	0.887	20604.68	0.0040	P	0.4
3	☐	250.000	228.414	4671966.23	0.8949	P	0.5
4	☐	625.000	565.508	11702064.32	2.2150	P	9.5
5	☐	1250.000	1207.340	24443936.02	4.7283	A	0.9
6	☐	2500.000	2501.616	50458018.72	9.7966	A	0.1
7	☐	5000.000	5018.373	99019553.60	19.6521	A	0.7
8	☐			190031.26	0.0402	P	0.2

$$y = 0.0039 * x + 4.8706E-004$$

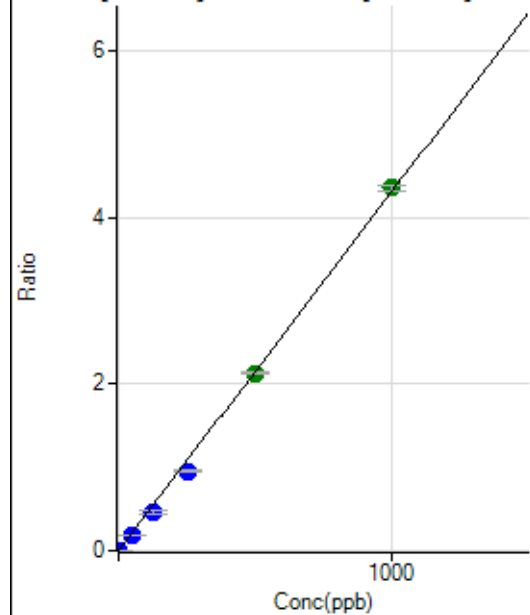
$$R = 0.9999$$

$$DL = 0.0125$$

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	353.72	0.0001	P	16.1
2	☐	1.000	0.001	364.83	0.0001	P	6.4
3	☐	50.000	42.561	955753.30	0.1831	P	0.4
4	☐	125.000	106.415	2417578.70	0.4577	P	9.7
5	☐	250.000	222.469	4945789.23	0.9567	P	1.0
6	☐	500.000	495.425	10972885.66	2.1304	A	0.3
7	☐	1000.000	1011.866	21923602.34	4.3512	A	1.6
8	☐			3228.23	0.0007	P	9.2

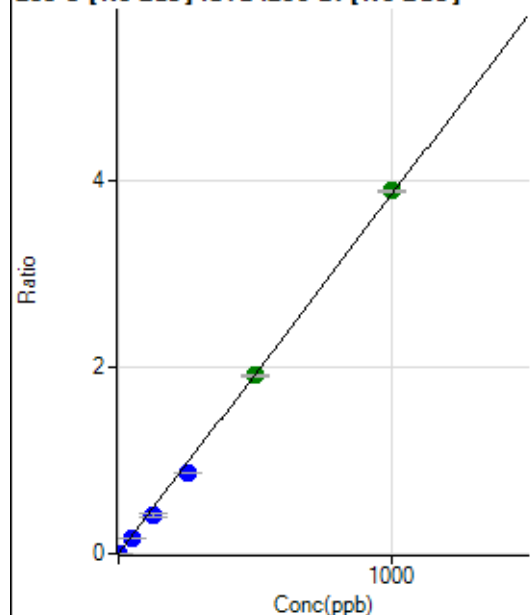
$$y = 0.0043 * x + 6.7593E-005$$

$$R = 0.9995$$

$$DL = 0.007587$$

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	33.33	0.0000	P	1.1
2	☐	1.000	0.895	17973.97	0.0035	P	2.6
3	☐	50.000	43.601	876858.73	0.1680	P	0.8
4	☐	125.000	107.842	2193873.53	0.4154	P	10.3
5	☐	250.000	225.459	4490012.60	0.8685	P	0.8
6	☐	500.000	495.979	9840771.66	1.9106	A	0.4
7	☐	1000.000	1010.610	19616271.10	3.8931	A	0.5
8	☐			2917.09	0.0006	P	5.6

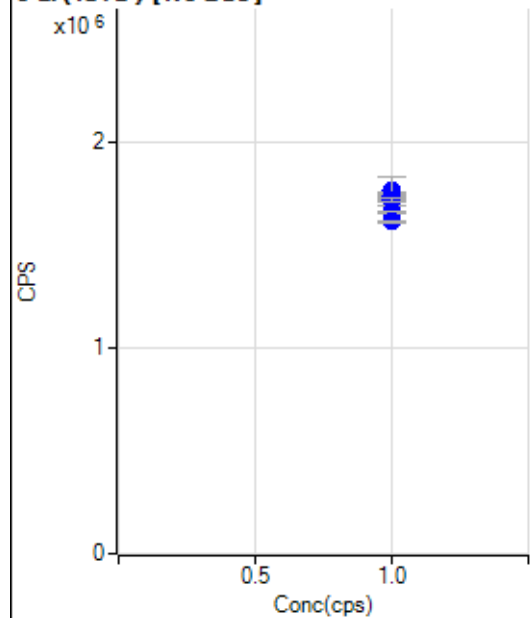
$$y = 0.0039 * x + 6.3743E-006$$

$$R = 0.9996$$

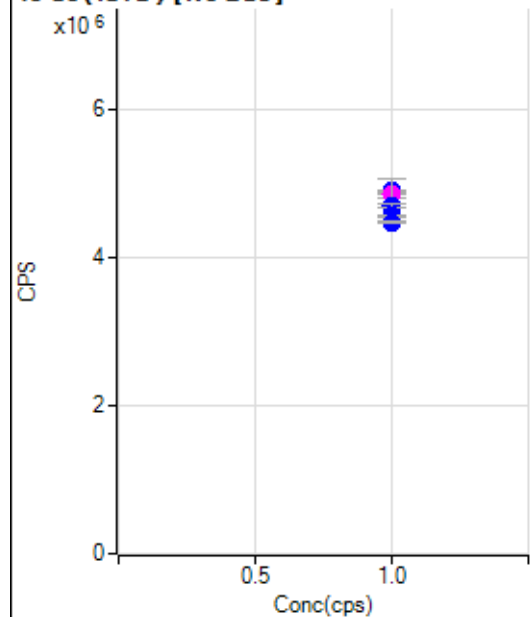
$$DL = 5.238E-05$$

Weight: <None>

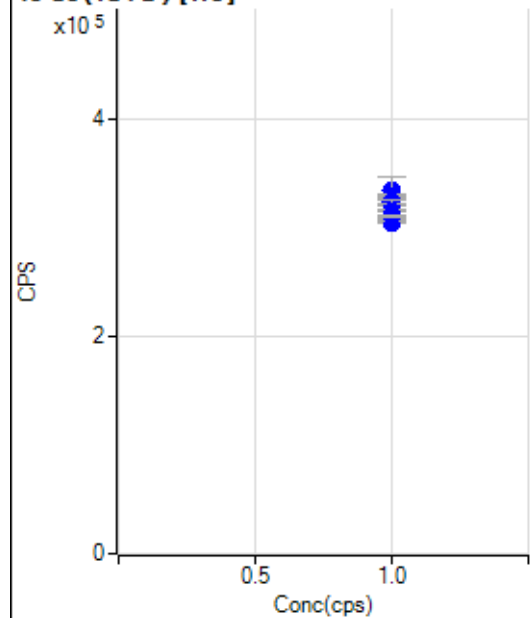
Min Conc: 0

6 Li (ISTD) [No Gas]

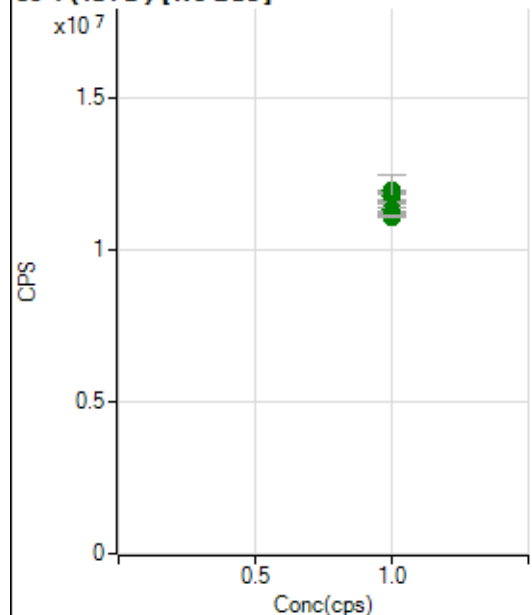
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1741411.22		P	1.1
2	☐	1.000		1731551.97		P	1.2
3	☐	1.000		1745270.60		P	0.5
4	☐	1.000		1760508.63		P	8.0
5	☐	1.000		1713405.20		P	1.1
6	☐	1.000		1659656.78		P	0.4
7	☐	1.000		1611643.85		P	0.5
8	☐	1.000		1609829.77		P	0.8

45 Sc (ISTD) [No Gas]

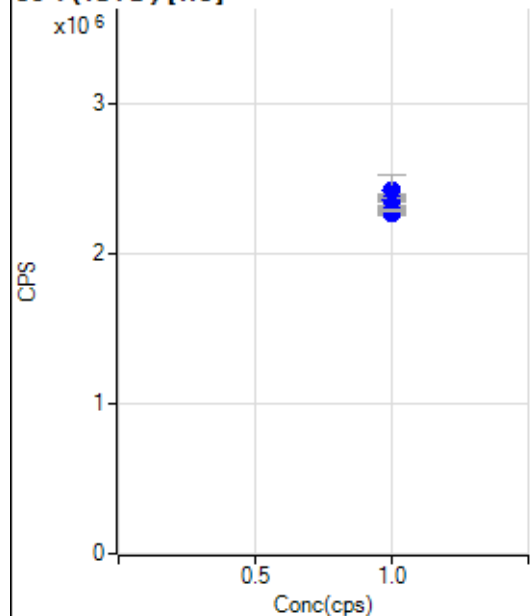
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4840920.41		P	1.9
2	☐	1.000		4875795.52		P	0.6
3	☐	1.000		4895225.73		P	0.3
4	☐	1.000		4864243.64		M	8.3
5	☐	1.000		4699260.38		P	0.7
6	☐	1.000		4559655.94		P	0.3
7	☐	1.000		4456630.56		P	0.2
8	☐	1.000		4470676.88		P	0.4

45 Sc (ISTD) [He]

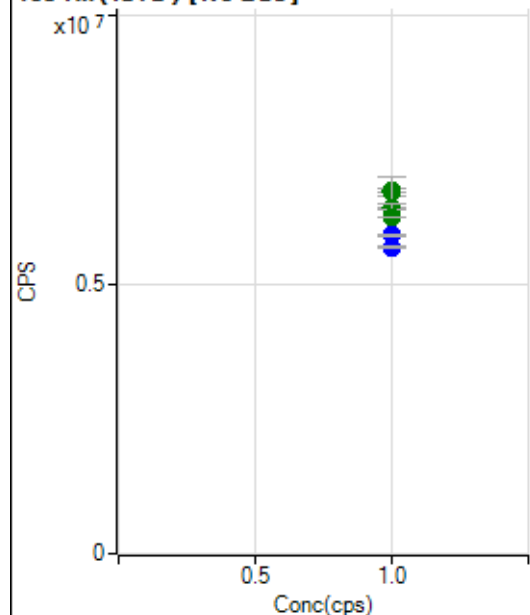
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		327500.75		P	0.4
2	☐	1.000		333969.00		P	7.7
3	☐	1.000		329961.22		P	0.2
4	☐	1.000		323438.85		P	0.9
5	☐	1.000		315535.26		P	0.6
6	☐	1.000		305191.92		P	0.3
7	☐	1.000		307556.15		P	0.5
8	☐	1.000		310958.97		P	0.6

89 Y (ISTD) [No Gas]

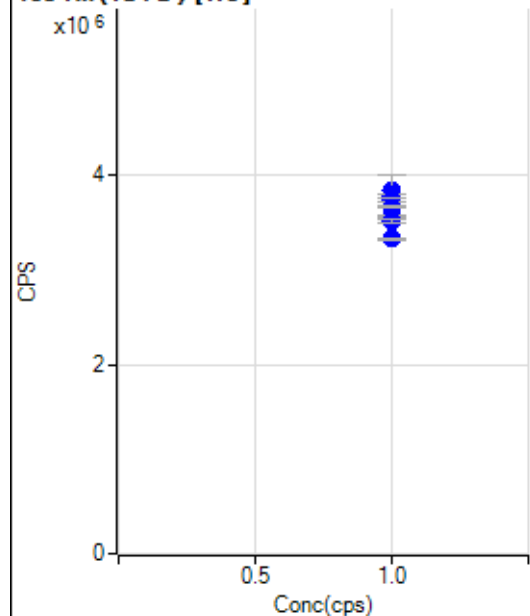
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11802316.21		A	2.0
2	☐	1.000		11885217.46		A	0.7
3	☐	1.000		11965863.43		A	0.2
4	☐	1.000		11957114.82		A	8.7
5	☐	1.000		11566312.33		A	0.4
6	☐	1.000		11357103.17		A	0.9
7	☐	1.000		11213042.47		A	0.6
8	☐	1.000		11108280.25		A	0.6

89 Y (ISTD) [He]

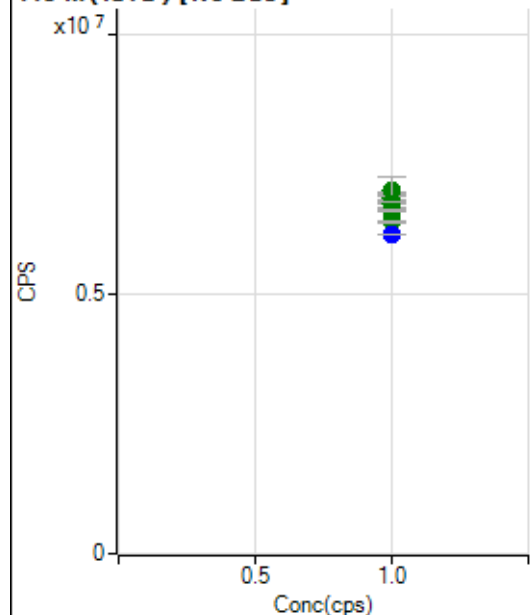
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2371080.66		P	1.1
2	☐	1.000		2417110.29		P	8.4
3	☐	1.000		2393733.31		P	0.2
4	☐	1.000		2354002.78		P	1.1
5	☐	1.000		2313787.36		P	0.5
6	☐	1.000		2261273.42		P	0.1
7	☐	1.000		2264798.75		P	0.5
8	☐	1.000		2280849.24		P	0.5

103 Rh (ISTD) [No Gas]

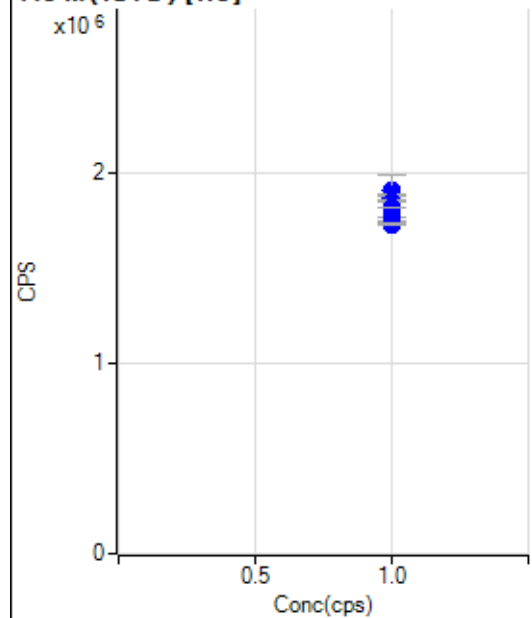
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6708840.94		A	2.1
2	☐	1.000		6749359.27		A	0.9
3	☐	1.000		6731556.22		A	0.3
4	☐	1.000		6725067.33		A	8.9
5	☐	1.000		6454940.32		A	1.4
6	☐	1.000		6256274.42		A	0.2
7	☐	1.000		5929835.74		P	0.6
8	☐	1.000		5704204.36		P	0.5

103 Rh (ISTD) [He]

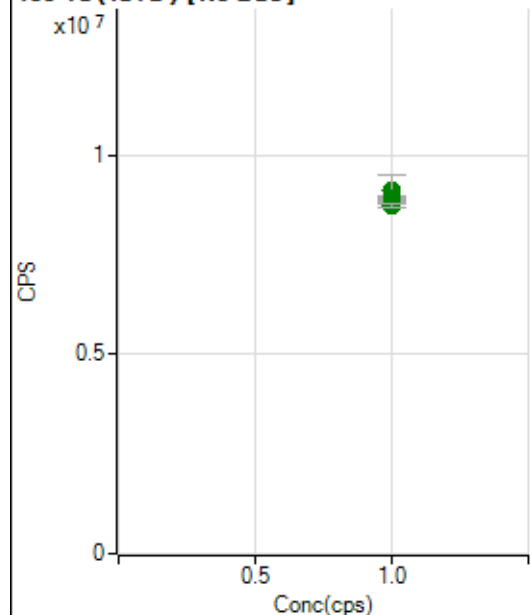
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3787646.92		P	1.0
2	☐	1.000		3840087.24		P	8.3
3	☐	1.000		3809893.76		P	0.3
4	☐	1.000		3741747.41		P	1.3
5	☐	1.000		3672078.49		P	0.6
6	☐	1.000		3567153.04		P	0.5
7	☐	1.000		3520261.06		P	0.8
8	☐	1.000		3335548.56		P	0.7

115 In (ISTD) [No Gas]

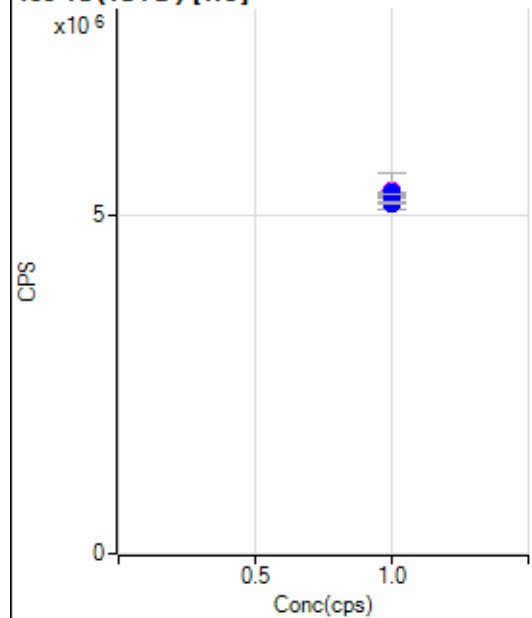
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6871505.39		A	2.3
2	☐	1.000		6881265.14		A	1.8
3	☐	1.000		6917212.96		A	0.2
4	☐	1.000		6993277.71		A	7.6
5	☐	1.000		6731670.52		A	1.2
6	☐	1.000		6608150.93		A	0.8
7	☐	1.000		6407551.50		A	0.5
8	☐	1.000		6154857.07		P	0.1

115 In (ISTD) [He]

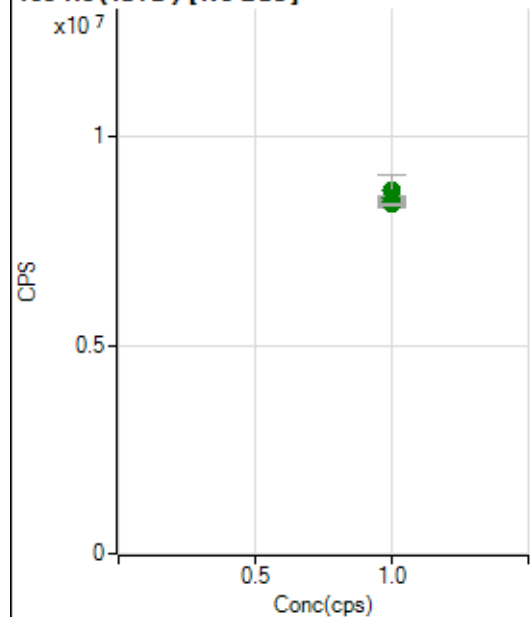
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1866830.90		P	0.8
2	☐	1.000		1905641.48		P	9.0
3	☐	1.000		1884309.17		P	0.3
4	☐	1.000		1853194.72		P	1.0
5	☐	1.000		1816508.74		P	0.1
6	☐	1.000		1766488.05		P	0.3
7	☐	1.000		1748080.11		P	0.4
8	☐	1.000		1729556.52		P	0.5

159 Tb (ISTD) [No Gas]

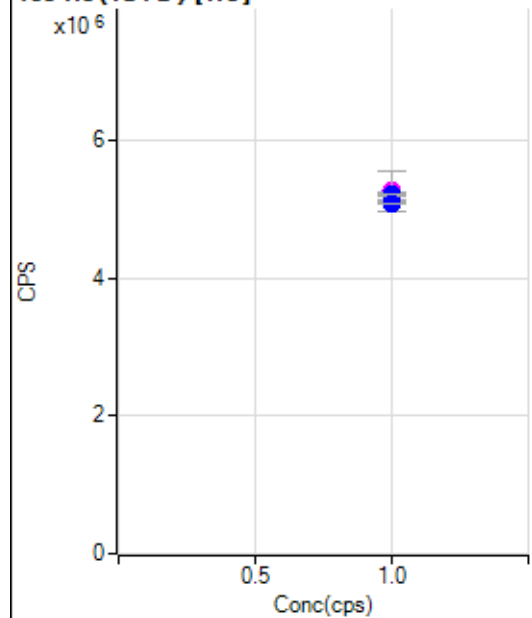
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8897734.31		A	1.5
2	☐	1.000		8924372.51		A	0.4
3	☐	1.000		8952775.63		A	0.5
4	☐	1.000		9095662.99		A	9.1
5	☐	1.000		8906906.40		A	0.6
6	☐	1.000		8819609.66		A	1.2
7	☐	1.000		8817565.77		A	0.4
8	☐	1.000		8725457.65		A	1.6

159 Tb (ISTD) [He]

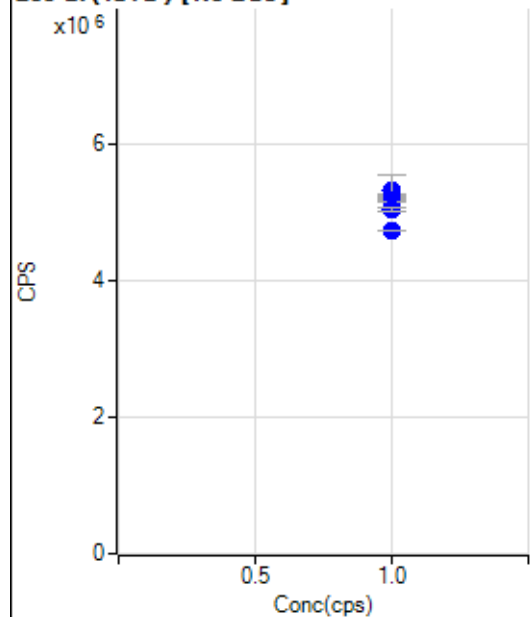
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5276476.69		P	0.8
2	☐	1.000		5354788.46		M	9.7
3	☐	1.000		5290172.11		P	0.5
4	☐	1.000		5324905.13		P	0.9
5	☐	1.000		5294535.13		P	0.4
6	☐	1.000		5297098.57		P	0.7
7	☐	1.000		5321222.63		P	0.0
8	☐	1.000		5175537.08		P	0.6

165 Ho (ISTD) [No Gas]

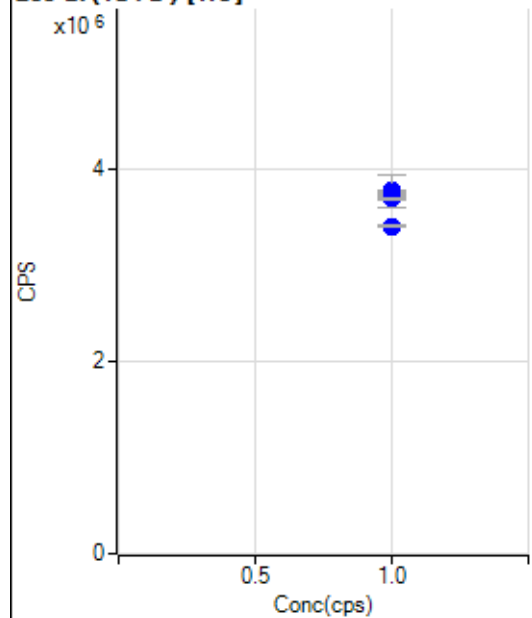
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8458735.92		A	1.9
2	☐	1.000		8440967.58		A	0.3
3	☐	1.000		8553977.37		A	0.7
4	☐	1.000		8695119.66		A	9.4
5	☐	1.000		8540099.66		A	1.0
6	☐	1.000		8510895.43		A	1.3
7	☐	1.000		8442621.26		A	1.2
8	☐	1.000		8366325.08		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5127598.71		P	0.8
2	☐	1.000		5268229.57		M	11.0
3	☐	1.000		5196474.89		P	0.5
4	☐	1.000		5216415.79		P	0.8
5	☐	1.000		5198156.69		P	0.7
6	☐	1.000		5194979.37		P	0.4
7	☐	1.000		5214714.51		P	0.4
8	☐	1.000		5092652.84		P	0.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5229182.04		P	1.1
2	☐	1.000		5202172.70		P	0.3
3	☐	1.000		5220472.70		P	0.8
4	☐	1.000		5313460.72		P	9.0
5	☐	1.000		5169832.56		P	0.6
6	☐	1.000		5150558.26		P	0.2
7	☐	1.000		5038836.07		P	0.9
8	☐	1.000		4729081.94		P	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3765628.17		P	0.8
2	☐	1.000		3763348.35		P	8.7
3	☐	1.000		3724354.15		P	0.8
4	☐	1.000		3759707.10		P	0.7
5	☐	1.000		3737980.54		P	0.2
6	☐	1.000		3708677.13		P	0.6
7	☐	1.000		3688036.82		P	0.4
8	☐	1.000		3399698.28		P	0.5

US EPA Tune Check Sample Report

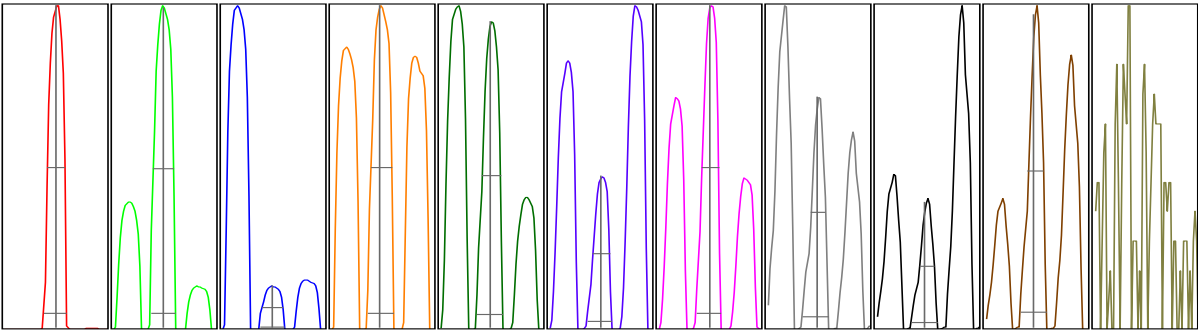
Batch Folder C:\Agilent\ICPMH\1\DATA\P7021921-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5193	2.37	5.00	
24	85183	2.32	5.00	
25	11613	2.33	5.00	
26	13382	2.30	5.00	
59	14893	2.00	5.00	
113	7926	2.43	5.00	
115	23428	2.55	5.00	
206	9304	1.99	5.00	
207	7790	1.79	5.00	
208	19442	1.96	5.00	
220	0	32.44		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5403	5078	5163	5150	5173
24	88402	82996	84677	84657	85182
25	12017	11257	11614	11568	11609
26	13874	13040	13348	13244	13405
59	15337	14520	14837	14794	14976
113	8221	7694	7884	7862	7967
115	24444	22853	23299	23234	23309
206	9587	9069	9272	9283	9310
207	7982	7597	7769	7762	7841
208	19987	18996	19446	19193	19587
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	10061	9.05	8.9 - 9.1		0.679	0.900	
24	146385	24.00	23.9 - 24.1		0.738	0.900	
25	19603	25.00	24.9 - 25.1		0.739	0.900	
26	22632	25.95	25.9 - 26.1		0.774	0.900	
59	27662	59.00	58.9 - 59.1		0.769	0.900	
113	15988	113.05	112.9 - 113.1		0.725	0.900	
115	47474	115.05	114.9 - 115.1		0.726	0.900	
206	20782	206.00	205.9 - 206.1		0.761	0.900	
207	16971	206.95	206.9 - 207.1		0.761	0.900	
208	42337	207.95	207.9 - 208.1		0.765	0.900	
220			-				

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	10.3	V	Deflect	14.6	V
Extract 2	-145.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-70	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	5154	0.57	
89	39479	0.79	
205	8993	0.73	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	5188	5174	5140	5113	5155
89	39944	39555	39111	39313	39474
205	8963	9047	8897	9000	9057

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	11.4	V	Deflect	4.2	V
Extract 2	-175.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	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 :	LB113254	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:18:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-0.07	0.23	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	0.02	0.00	N/A	ppb
Barium	135-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.25	-0.01	-0.24	0.00	N/A	ppb
Boron	11-1	-0.06	0.00	0.06	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.01	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.28	0.51	-0.79	0.00	N/A	ppb
Cadmium	108-1	0.03	0.12	-0.15	0.00	N/A	ppb
Calcium	43-1	0.64	0.71	-1.35	0.00	N/A	ppb
Calcium	44-1	0.24	-0.39	0.15	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	0.03	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.07	-0.01	0.08	0.00	N/A	ppb
Iron	57-2	-1.05	0.16	0.90	0.00	N/A	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:18:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.11	0.21	-1.32	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.01	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	0.26	-0.13	-0.14	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.03	-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	0.01	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	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	10.75	-7.71	-3.12	-0.03		ppb
Potassium	39-2	-5.12	3.83	1.29	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.04	0.65	-0.69	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	-0.15	0.54	0.00	N/A	ppb
Silicon	28-1	0.27	-0.62	0.35	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	-0.79	2.80	-2.00	0.00	N/A	ppb
Strontium	86-1	-0.08	0.04	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	102.66	-631.77	83.65	-148.48		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:18:57	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	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	0.02	-0.01	-0.01	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	-0.03	-0.01	0.04	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	N/A	ppb
Zirconium	91-1	0.04	-0.02	-0.02	0.00	N/A	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:25:03	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.80	24.31	23.75	22.62	10.86	ppb
Antimony	121-1	1.94	1.95	1.90	1.93	1.48	ppb
Arsenic	75-2	0.88	1.01	1.01	0.97	7.40	ppb
Barium	135-1	9.54	9.12	10.09	9.58	5.08	ppb
Barium	137-1	9.56	9.94	9.94	9.81	2.22	ppb
Beryllium	9-1	0.98	1.01	0.96	0.98	2.27	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	23.36	24.64	24.47	24.16	2.87	ppb
Boron	11-1	22.78	23.59	25.83	24.07	6.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.22	1.35	1.33	1.30	5.38	ppb
Cadmium	106-1	2.09	0.83	3.28	2.07	59.10	ppb
Cadmium	108-1	1.50	1.38	1.01	1.30	19.58	ppb
Calcium	43-1	484.09	493.25	491.07	489.47	0.98	ppb
Calcium	44-1	522.41	525.38	516.70	521.49	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.89	2.12	1.99	2.00	5.81	ppb
Cobalt	59-2	0.97	1.04	1.04	1.02	3.91	ppb
Copper	63-2	1.99	2.31	2.14	2.15	7.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	47.85	56.18	53.33	52.45	8.08	ppb
Iron	57-2	49.31	53.20	52.03	51.52	3.87	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:25:03	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51.01	59.36	60.06	56.81	8.87	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.93	0.93	0.91	4.43	ppb
Lead	207-1	0.94	0.89	0.87	0.90	3.74	ppb
Lead	208-1	0.89	0.89	0.88	0.89	0.48	ppb
Lithium	6-1				99		%
Magnesium	24-2	469.58	549.17	524.36	514.37	7.92	ppb
Manganese	55-2	0.96	1.24	0.97	1.06	15.26	ppb
Molybdenum	94-1	4.89	4.96	4.94	4.93	0.75	ppb
Molybdenum	95-1	4.81	5.00	4.86	4.89	2.03	ppb
Molybdenum	96-1	4.75	4.83	4.91	4.83	1.69	ppb
Molybdenum	97-1	4.93	4.87	4.88	4.89	0.69	ppb
Molybdenum	98-1	4.96	4.86	4.93	4.91	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	1.21	1.10	1.07	14.57	ppb
Phosphorus	31-2	-17.99	14.36	3.70	0.03	63508.09	ppb
Potassium	39-2	451.57	570.49	514.34	512.13	11.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	5.66	3.41	3.35	4.14	31.77	ppb
Selenium	77-2	5.38	4.87	6.92	5.73	18.63	ppb
Selenium	78-2	4.63	4.73	6.38	5.25	18.67	ppb
Silicon	28-1	13.04	12.73	11.61	12.46	6.04	ppb
Silver	107-1	1.03	1.00	1.03	1.02	1.46	ppb
Silver	109-1	1.02	1.01	1.03	1.02	1.30	ppb
Sodium	23-2	492.65	579.70	541.02	537.79	8.11	ppb
Strontium	86-1	0.92	0.88	0.90	0.90	1.79	ppb
Strontium	88-1	1.00	1.01	1.02	1.01	0.81	ppb
Sulfur	34-1	371.84	124.73	-51.11	148.48	143.10	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.97	0.96	0.93	0.95	2.17	ppb
Thallium	205-1	0.90	0.88	0.89	0.89	0.88	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:25:03	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	176.03	ppb
Tin	118-1	5.08	5.05	5.06	5.06	0.35	ppb
Titanium	47-1	4.71	5.03	4.83	4.86	3.38	ppb
Uranium	238-1	0.90	0.92	0.87	0.90	2.61	ppb
Vanadium	51-2	4.53	5.17	5.01	4.90	6.82	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	1.96	2.08	2.02	2.02	3.08	ppb
Zirconium	90-1	0.97	1.00	0.96	0.97	2.12	ppb
Zirconium	91-1	0.95	1.01	1.04	1.00	4.39	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:28:05	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1059.03	1038.37	1043.15	1046.85	1.03	ppb
Antimony	121-1	50.75	51.05	51.02	50.94	0.33	ppb
Arsenic	75-2	51.78	50.54	51.33	51.22	1.23	ppb
Barium	135-1	252.75	250.87	252.84	252.15	0.44	ppb
Barium	137-1	253.68	251.42	252.80	252.63	0.45	ppb
Beryllium	9-1	51.64	51.25	51.37	51.42	0.39	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	47.32	49.93	53.07	50.11	5.74	ppb
Boron	11-1	46.58	50.46	50.28	49.11	4.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	53.66	53.26	54.19	53.70	0.86	ppb
Cadmium	106-1	52.00	54.02	51.92	52.64	2.26	ppb
Cadmium	108-1	53.02	53.02	54.15	53.39	1.22	ppb
Calcium	43-1	5347.78	5403.50	5282.29	5344.52	1.14	ppb
Calcium	44-1	5406.33	5438.62	5373.22	5406.06	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.38	51.05	50.99	51.14	0.42	ppb
Cobalt	59-2	51.69	51.87	51.65	51.74	0.23	ppb
Copper	63-2	515.57	511.11	508.48	511.72	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	2677.35	2646.70	2659.75	2661.27	0.58	ppb
Iron	57-2	2675.96	2682.96	2678.82	2679.24	0.13	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:28:05	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2800.41	2804.19	2774.81	2793.14	0.57	ppb
Krypton	83-1						cps
Lead	206-1	229.04	227.64	229.71	228.80	0.46	ppb
Lead	207-1	227.96	225.24	227.69	226.96	0.66	ppb
Lead	208-1	228.61	227.29	229.35	228.41	0.46	ppb
Lithium	6-1				100		%
Magnesium	24-2	5505.90	5418.77	5423.12	5449.27	0.90	ppb
Manganese	55-2	513.58	506.17	508.76	509.50	0.74	ppb
Molybdenum	94-1	251.04	253.03	254.84	252.97	0.75	ppb
Molybdenum	95-1	250.96	255.62	256.52	254.37	1.17	ppb
Molybdenum	96-1	252.93	257.08	257.24	255.75	0.96	ppb
Molybdenum	97-1	255.52	256.64	257.63	256.60	0.41	ppb
Molybdenum	98-1	258.06	258.86	255.80	257.57	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.88	52.80	52.21	52.63	0.69	ppb
Phosphorus	31-2	1021.09	1019.25	1085.89	1042.08	3.64	ppb
Potassium	39-2	2790.11	2749.06	2780.35	2773.18	0.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	52.69	51.68	52.63	52.33	1.09	ppb
Selenium	77-2	51.11	53.38	63.61	56.03	11.89	ppb
Selenium	78-2	50.72	52.30	55.73	52.92	4.85	ppb
Silicon	28-1	55.25	56.89	57.71	56.62	2.22	ppb
Silver	107-1	54.05	53.95	53.76	53.92	0.27	ppb
Silver	109-1	52.89	52.92	52.98	52.93	0.09	ppb
Sodium	23-2	5526.93	5570.75	5599.44	5565.71	0.66	ppb
Strontium	86-1	49.96	50.44	50.79	50.40	0.82	ppb
Strontium	88-1	50.48	50.54	50.84	50.62	0.38	ppb
Sulfur	34-1	867.61	1206.01	1451.44	1175.02	24.95	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	49.20	49.22	49.11	49.17	0.12	ppb
Thallium	205-1	46.73	46.68	47.19	46.87	0.59	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:28:05	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	42.75	42.53	42.40	42.56	0.42	ppb
Tin	118-1	52.60	52.20	52.00	52.27	0.58	ppb
Titanium	47-1	254.33	250.60	250.81	251.91	0.83	ppb
Uranium	238-1	43.81	43.78	43.21	43.60	0.78	ppb
Vanadium	51-2	50.42	50.81	50.48	50.57	0.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	523.05	523.97	514.70	520.57	0.98	ppb
Zirconium	90-1	50.55	50.80	50.93	50.76	0.38	ppb
Zirconium	91-1	50.31	50.02	50.62	50.32	0.60	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:31:09	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2590.18	2636.51	2590.58	2605.76	1.02	ppb
Antimony	121-1	123.95	112.47	135.64	124.02	9.34	ppb
Arsenic	75-2	126.93	127.18	126.22	126.78	0.39	ppb
Barium	135-1	611.34	556.34	667.61	611.76	9.09	ppb
Barium	137-1	612.15	559.36	672.88	614.80	9.24	ppb
Beryllium	9-1	125.97	114.68	136.50	125.72	8.68	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	115.28	108.80	136.29	120.13	11.96	ppb
Boron	11-1	113.90	112.70	135.06	120.55	10.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	130.46	119.20	142.89	130.85	9.06	ppb
Cadmium	106-1	128.79	121.42	139.82	130.01	7.12	ppb
Cadmium	108-1	131.22	118.06	143.92	131.06	9.87	ppb
Calcium	43-1	13363.46	12233.08	14637.23	13411.26	8.97	ppb
Calcium	44-1	13350.54	12327.95	14658.82	13445.77	8.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.81	127.00	125.82	126.55	0.50	ppb
Cobalt	59-2	126.95	128.50	127.39	127.61	0.62	ppb
Copper	63-2	1257.80	1286.59	1251.52	1265.30	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	6590.21	6714.11	6585.52	6629.95	1.10	ppb
Iron	57-2	6666.82	6735.52	6647.96	6683.43	0.69	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:31:09	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6970.72	6974.13	6900.36	6948.40	0.60	ppb
Krypton	83-1						cps
Lead	206-1	562.44	508.68	615.36	562.16	9.49	ppb
Lead	207-1	561.50	510.84	614.17	562.17	9.19	ppb
Lead	208-1	566.81	511.32	618.40	565.51	9.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	13503.41	13699.46	13396.83	13533.23	1.13	ppb
Manganese	55-2	1267.53	1278.29	1253.88	1266.57	0.97	ppb
Molybdenum	94-1	624.24	573.36	681.98	626.53	8.67	ppb
Molybdenum	95-1	631.12	574.04	686.37	630.51	8.91	ppb
Molybdenum	96-1	625.43	576.14	687.68	629.75	8.88	ppb
Molybdenum	97-1	626.54	572.41	694.48	631.15	9.69	ppb
Molybdenum	98-1	625.53	572.48	689.71	629.24	9.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.63	132.05	127.77	129.82	1.65	ppb
Phosphorus	31-2	2596.43	2625.15	2519.75	2580.44	2.11	ppb
Potassium	39-2	6935.81	7028.52	6876.55	6946.96	1.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	124.66	116.51	138.59	126.58	8.82	ppb
Selenium	77-2	121.97	142.48	123.97	129.47	8.73	ppb
Selenium	78-2	126.83	128.99	127.71	127.84	0.85	ppb
Silicon	28-1	128.03	114.98	155.54	132.85	15.59	ppb
Silver	107-1	128.87	118.66	143.61	130.38	9.62	ppb
Silver	109-1	128.78	117.40	138.36	128.18	8.19	ppb
Sodium	23-2	12982.25	13251.67	12901.95	13045.29	1.40	ppb
Strontium	86-1	124.24	112.07	136.27	124.19	9.74	ppb
Strontium	88-1	124.61	113.23	136.69	124.84	9.40	ppb
Sulfur	34-1	2560.87	1216.15	4626.01	2801.01	61.32	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	121.55	109.11	131.38	120.68	9.25	ppb
Thallium	205-1	115.55	103.57	125.64	114.92	9.62	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:31:09	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	105.93	96.32	116.99	106.42	9.72	ppb
Tin	118-1	126.29	114.49	139.84	126.87	10.00	ppb
Titanium	47-1	615.76	572.29	676.91	621.65	8.45	ppb
Uranium	238-1	107.04	97.20	119.29	107.84	10.26	ppb
Vanadium	51-2	125.06	125.91	125.54	125.50	0.34	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	1283.10	1288.83	1270.10	1280.68	0.75	ppb
Zirconium	90-1	124.58	114.22	137.89	125.56	9.45	ppb
Zirconium	91-1	122.24	112.93	137.09	124.09	9.82	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:34:12	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5265.26	5262.03	5241.07	5256.12	0.25	ppb
Antimony	121-1	252.21	249.21	253.29	251.57	0.84	ppb
Arsenic	75-2	254.49	255.52	253.48	254.49	0.40	ppb
Barium	135-1	1245.57	1221.61	1243.19	1236.79	1.07	ppb
Barium	137-1	1252.00	1237.66	1250.27	1246.64	0.63	ppb
Beryllium	9-1	249.14	255.56	251.58	252.09	1.28	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	241.49	254.98	248.78	248.42	2.72	ppb
Boron	11-1	235.36	252.01	255.27	247.55	4.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	261.01	260.10	260.80	260.64	0.18	ppb
Cadmium	106-1	259.99	261.14	256.88	259.34	0.85	ppb
Cadmium	108-1	259.61	257.81	264.62	260.68	1.35	ppb
Calcium	43-1	26728.10	26956.45	26804.99	26829.85	0.43	ppb
Calcium	44-1	25066.98	25027.96	25009.07	25034.67	0.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255.58	254.58	252.75	254.30	0.56	ppb
Cobalt	59-2	256.05	256.61	257.06	256.58	0.20	ppb
Copper	63-2	2568.22	2572.69	2614.89	2585.27	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	13248.60	13253.83	13467.33	13323.25	0.94	ppb
Iron	57-2	13314.39	13508.40	13524.35	13449.05	0.87	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:34:12	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13976.36	13990.99	13973.21	13980.19	0.07	ppb
Krypton	83-1						cps
Lead	206-1	1149.09	1164.87	1165.28	1159.75	0.80	ppb
Lead	207-1	1147.17	1154.71	1162.87	1154.92	0.68	ppb
Lead	208-1	1195.53	1208.98	1217.51	1207.34	0.92	ppb
Lithium	6-1				98		%
Magnesium	24-2	26437.02	26140.35	25973.15	26183.51	0.90	ppb
Manganese	55-2	2556.40	2556.67	2579.81	2564.29	0.52	ppb
Molybdenum	94-1	1279.62	1287.32	1289.83	1285.59	0.41	ppb
Molybdenum	95-1	1293.32	1288.92	1297.69	1293.31	0.34	ppb
Molybdenum	96-1	1286.73	1283.21	1302.22	1290.72	0.78	ppb
Molybdenum	97-1	1282.59	1281.67	1303.29	1289.18	0.95	ppb
Molybdenum	98-1	1253.44	1272.88	1279.74	1268.69	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.56	260.09	258.29	258.31	0.68	ppb
Phosphorus	31-2	4867.49	4978.11	5080.94	4975.52	2.15	ppb
Potassium	39-2	13985.55	14033.61	13946.12	13988.42	0.31	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	255.97	256.61	260.83	257.80	1.02	ppb
Selenium	77-2	244.22	244.86	264.65	251.24	4.62	ppb
Selenium	78-2	257.69	253.81	250.94	254.15	1.33	ppb
Silicon	28-1	260.38	268.10	272.80	267.10	2.35	ppb
Silver	107-1	261.38	258.70	261.05	260.38	0.56	ppb
Silver	109-1	259.21	256.20	259.69	258.37	0.73	ppb
Sodium	23-2	26562.40	26794.14	26376.08	26577.54	0.79	ppb
Strontium	86-1	250.92	254.74	254.69	253.45	0.86	ppb
Strontium	88-1	254.43	253.96	255.55	254.65	0.32	ppb
Sulfur	34-1	5369.93	5455.41	5427.64	5417.66	0.80	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	245.35	249.81	251.30	248.82	1.24	ppb
Thallium	205-1	234.90	238.59	237.84	237.11	0.82	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:34:12	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	219.92	223.02	224.47	222.47	1.05	ppb
Tin	118-1	258.89	253.73	257.49	256.70	1.04	ppb
Titanium	47-1	1243.04	1266.27	1264.95	1258.09	1.04	ppb
Uranium	238-1	223.46	227.15	225.77	225.46	0.83	ppb
Vanadium	51-2	253.26	254.09	253.82	253.72	0.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	2567.91	2597.31	2577.69	2580.97	0.58	ppb
Zirconium	90-1	254.12	255.89	258.58	256.20	0.88	ppb
Zirconium	91-1	252.20	253.95	253.98	253.38	0.40	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:37:13	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10441.16	10392.77	10320.08	10384.67	0.59	ppb
Antimony	121-1	501.08	501.09	488.95	497.04	1.41	ppb
Arsenic	75-2	499.90	500.43	498.03	499.45	0.25	ppb
Barium	135-1	2444.06	2470.42	2432.31	2448.93	0.80	ppb
Barium	137-1	2536.20	2548.42	2510.69	2531.77	0.76	ppb
Beryllium	9-1	501.92	504.89	502.93	503.24	0.30	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	473.44	504.10	516.92	498.15	4.49	ppb
Boron	11-1	487.75	505.91	515.88	503.18	2.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	512.14	515.15	500.68	509.32	1.50	ppb
Cadmium	106-1	503.28	504.70	506.51	504.83	0.32	ppb
Cadmium	108-1	513.26	522.75	509.53	515.18	1.32	ppb
Calcium	43-1	53340.08	52998.23	53639.21	53325.84	0.60	ppb
Calcium	44-1	49396.62	49538.50	49661.99	49532.37	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.11	505.70	501.75	504.18	0.42	ppb
Cobalt	59-2	504.79	514.02	504.97	507.93	1.04	ppb
Copper	63-2	5104.04	5133.98	5101.53	5113.19	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	26392.76	26667.48	26478.49	26512.91	0.53	ppb
Iron	57-2	26512.15	26807.84	26653.12	26657.70	0.55	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:37:13	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27396.57	27841.63	27639.87	27626.02	0.81	ppb
Krypton	83-1						cps
Lead	206-1	2495.15	2486.20	2505.12	2495.49	0.38	ppb
Lead	207-1	2496.93	2501.23	2507.48	2501.88	0.21	ppb
Lead	208-1	2504.32	2498.37	2502.16	2501.62	0.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	51662.58	51423.20	51623.15	51569.64	0.25	ppb
Manganese	55-2	4998.87	5043.91	5103.93	5048.90	1.04	ppb
Molybdenum	94-1	2512.22	2513.00	2474.99	2500.07	0.87	ppb
Molybdenum	95-1	2506.47	2527.03	2476.12	2503.21	1.02	ppb
Molybdenum	96-1	2499.10	2536.49	2480.80	2505.47	1.13	ppb
Molybdenum	97-1	2535.35	2567.40	2504.89	2535.88	1.23	ppb
Molybdenum	98-1	2486.49	2513.84	2457.28	2485.87	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.41	514.81	505.95	509.39	0.93	ppb
Phosphorus	31-2	10075.56	10225.59	10209.83	10170.33	0.81	ppb
Potassium	39-2	25706.30	26152.87	26077.45	25978.87	0.92	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	507.50	508.96	501.05	505.84	0.83	ppb
Selenium	77-2	486.14	509.92	472.46	489.51	3.87	ppb
Selenium	78-2	497.15	516.48	498.10	503.91	2.16	ppb
Silicon	28-1	511.20	513.27	521.42	515.30	1.05	ppb
Silver	107-1	510.68	511.07	500.19	507.31	1.22	ppb
Silver	109-1	505.16	506.81	493.08	501.68	1.49	ppb
Sodium	23-2	52782.33	52490.98	51966.21	52413.17	0.79	ppb
Strontium	86-1	504.54	503.76	498.64	502.32	0.64	ppb
Strontium	88-1	504.25	507.36	496.34	502.65	1.13	ppb
Sulfur	34-1	10152.05	9722.09	9835.74	9903.29	2.25	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	492.13	494.48	501.78	496.13	1.01	ppb
Thallium	205-1	475.38	502.11	501.73	493.08	3.11	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:37:13	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	494.94	494.34	496.99	495.43	0.28	ppb
Tin	118-1	508.06	510.10	497.38	505.18	1.35	ppb
Titanium	47-1	2499.00	2505.20	2508.33	2504.17	0.19	ppb
Uranium	238-1	498.34	494.01	495.59	495.98	0.44	ppb
Vanadium	51-2	503.60	504.94	503.11	503.88	0.19	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	5080.81	5128.97	5075.43	5095.07	0.58	ppb
Zirconium	90-1	510.35	512.67	499.92	507.65	1.34	ppb
Zirconium	91-1	504.30	504.74	491.94	500.33	1.45	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:40:06	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20666.67	20252.27	20318.93	20412.63	1.09	ppb
Antimony	121-1	1010.44	992.48	1000.57	1001.16	0.90	ppb
Arsenic	75-2	998.07	1004.65	993.88	998.87	0.54	ppb
Barium	135-1	5029.48	5035.71	5025.97	5030.39	0.10	ppb
Barium	137-1	4986.64	4987.11	4984.55	4986.10	0.03	ppb
Beryllium	9-1	1002.25	998.04	992.80	997.69	0.47	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	975.91	1006.59	1023.33	1001.94	2.40	ppb
Boron	11-1	968.55	1003.54	1026.85	999.65	2.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	999.65	990.69	984.95	991.76	0.75	ppb
Cadmium	106-1	999.96	984.91	998.60	994.49	0.84	ppb
Cadmium	108-1	993.35	992.18	980.91	988.81	0.69	ppb
Calcium	43-1	106237.08	106780.36	107016.33	106677.92	0.37	ppb
Calcium	44-1	98818.79	99081.20	100636.98	99512.32	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1002.05	992.07	995.62	996.58	0.51	ppb
Cobalt	59-2	998.01	991.47	992.46	993.98	0.35	ppb
Copper	63-2	9964.40	9861.08	9933.29	9919.59	0.53	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				102		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	52513.94	51798.04	52129.87	52147.28	0.69	ppb
Iron	57-2	52620.34	52275.18	52563.70	52486.41	0.35	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:40:06	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53625.13	52802.75	53190.17	53206.02	0.77	ppb
Krypton	83-1						cps
Lead	206-1	5076.82	4977.56	5046.82	5033.73	1.01	ppb
Lead	207-1	5045.26	5044.00	5006.25	5031.84	0.44	ppb
Lead	208-1	5055.24	4988.59	5011.29	5018.37	0.68	ppb
Lithium	6-1				93		%
Magnesium	24-2	102193.96	101298.61	100907.16	101466.58	0.65	ppb
Manganese	55-2	10012.80	9909.79	9948.20	9956.93	0.52	ppb
Molybdenum	94-1	5009.32	5016.95	4945.92	4990.73	0.78	ppb
Molybdenum	95-1	5014.83	5008.27	4936.89	4986.66	0.87	ppb
Molybdenum	96-1	5027.05	4991.99	4939.58	4986.21	0.88	ppb
Molybdenum	97-1	5020.27	5010.97	4882.26	4971.17	1.55	ppb
Molybdenum	98-1	5001.70	5047.17	4955.58	5001.48	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.89	990.92	993.67	992.49	0.14	ppb
Phosphorus	31-2	20033.35	19828.91	19864.14	19908.80	0.55	ppb
Potassium	39-2	51890.70	51030.34	50960.63	51293.89	1.01	ppb
Rhodium	103-1				88		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	82-1	1001.65	992.49	990.33	994.82	0.60	ppb
Selenium	77-2	1028.26	1012.43	971.53	1004.07	2.92	ppb
Selenium	78-2	994.12	1005.00	990.40	996.51	0.76	ppb
Silicon	28-1	986.22	988.98	985.02	986.74	0.21	ppb
Silver	107-1	995.18	994.48	988.98	992.88	0.34	ppb
Silver	109-1	1003.19	996.93	989.45	996.52	0.69	ppb
Sodium	23-2	103513.13	101974.53	102878.79	102788.82	0.75	ppb
Strontium	86-1	1005.56	1000.81	987.81	998.06	0.92	ppb
Strontium	88-1	998.53	1000.07	993.91	997.50	0.32	ppb
Sulfur	34-1	20070.56	20115.76	19506.36	19897.56	1.71	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	1007.57	992.82	1008.04	1002.81	0.86	ppb
Thallium	205-1	1012.91	992.86	1018.53	1008.10	1.34	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:40:06	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1018.51	993.84	1023.24	1011.87	1.56	ppb
Tin	118-1	999.42	986.91	999.84	995.39	0.74	ppb
Titanium	47-1	4990.22	4990.23	5008.20	4996.22	0.21	ppb
Uranium	238-1	1014.93	1005.47	1011.43	1010.61	0.47	ppb
Vanadium	51-2	1006.70	990.00	994.41	997.04	0.87	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	9976.78	9876.04	9929.26	9927.36	0.51	ppb
Zirconium	90-1	999.14	989.57	994.84	994.52	0.48	ppb
Zirconium	91-1	1008.36	999.04	989.88	999.09	0.92	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:42:58	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100213.92	99907.35	99468.00	99863.09	0.38	ppb
Antimony	121-1	0.67	0.67	0.66	0.67	0.91	ppb
Arsenic	75-2	0.38	0.41	0.33	0.37	10.37	ppb
Barium	135-1	1.86	1.89	1.84	1.86	1.37	ppb
Barium	137-1	1.82	1.93	1.74	1.83	5.40	ppb
Beryllium	9-1	0.22	0.12	0.16	0.17	29.85	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	33.27	28.64	28.15	30.02	9.41	ppb
Boron	11-1	32.56	29.44	26.52	29.50	10.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.47	0.44	0.40	0.44	8.37	ppb
Cadmium	106-1	-0.64	-0.21	-0.01	-0.29		ppb
Cadmium	108-1	0.81	0.73	0.53	0.69	21.36	ppb
Calcium	43-1	494366.93	496470.02	503805.42	498214.12	0.99	ppb
Calcium	44-1	493879.57	499754.77	506710.18	500114.84	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.85	7.31	5.73	6.30	13.97	ppb
Cobalt	59-2	1.34	1.57	1.51	1.47	8.12	ppb
Copper	63-2	5.31	5.09	4.95	5.11	3.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				90		%
Indium	115-2				93		%
Iron	56-2	249497.31	248304.58	250299.05	249366.98	0.40	ppb
Iron	57-2	247699.38	251730.04	248401.19	249276.87	0.86	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:42:58	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	250751.12	248091.28	248162.98	249001.79	0.61	ppb
Krypton	83-1						cps
Lead	206-1	10.05	10.10	9.98	10.05	0.62	ppb
Lead	207-1	10.37	10.15	10.30	10.27	1.09	ppb
Lead	208-1	10.11	10.16	10.14	10.14	0.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	496517.38	500837.99	501025.25	499460.21	0.51	ppb
Manganese	55-2	6.25	6.14	6.35	6.25	1.70	ppb
Molybdenum	94-1	2.05	1.86	1.93	1.95	4.77	ppb
Molybdenum	95-1	2.09	2.01	1.85	1.98	6.07	ppb
Molybdenum	96-1	2.55	2.34	2.37	2.42	4.56	ppb
Molybdenum	97-1	2.12	1.99	1.94	2.02	4.49	ppb
Molybdenum	98-1	2.03	1.96	1.99	1.99	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.23	4.31	4.11	4.22	2.35	ppb
Phosphorus	31-2	32.30	-2.39	7.78	12.56	141.95	ppb
Potassium	39-2	250052.79	248570.97	250022.44	249548.73	0.34	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	1.30	0.68	-1.16	0.27	468.65	ppb
Selenium	77-2	0.96	1.43	0.00	0.80	91.56	ppb
Selenium	78-2	0.92	-0.21	0.24	0.32	179.15	ppb
Silicon	28-1	27.94	29.73	31.87	29.85	6.59	ppb
Silver	107-1	0.35	0.40	0.40	0.38	6.67	ppb
Silver	109-1	0.40	0.40	0.41	0.40	1.82	ppb
Sodium	23-2	500150.50	496209.44	500948.20	499102.71	0.51	ppb
Strontium	86-1	5.62	6.04	6.29	5.98	5.67	ppb
Strontium	88-1	5.89	5.96	5.99	5.95	0.93	ppb
Sulfur	34-1	-2266.68	-2228.08	-2240.06	-2244.94		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.37	0.34	0.22	0.31	25.17	ppb
Thallium	205-1	0.34	0.27	0.24	0.28	17.89	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:42:58	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.16	0.14	0.13	0.14	10.19	ppb
Tin	118-1	0.48	0.48	0.51	0.49	3.07	ppb
Titanium	47-1	0.77	0.83	0.95	0.85	10.66	ppb
Uranium	238-1	0.16	0.16	0.15	0.16	5.70	ppb
Vanadium	51-2	0.14	0.15	0.14	0.14	2.60	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	18.27	18.08	17.89	18.08	1.05	ppb
Zirconium	90-1	0.34	0.33	0.32	0.33	2.98	ppb
Zirconium	91-1	0.30	0.31	0.31	0.31	1.27	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:57:55	DataFile Name :	013ICV002.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	515.70	525.66	515.89	519.08	1.10	ppb
Antimony	121-1	190.26	189.09	191.78	190.37	0.71	ppb
Arsenic	75-2	201.04	199.40	200.21	200.22	0.41	ppb
Barium	135-1	95.52	96.94	97.34	96.60	0.99	ppb
Barium	137-1	96.60	96.61	98.74	97.32	1.27	ppb
Beryllium	9-1	99.29	99.22	98.02	98.85	0.72	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	461.38	476.30	495.46	477.72	3.58	ppb
Boron	11-1	458.68	483.75	491.45	477.96	3.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	101.19	100.31	101.55	101.02	0.63	ppb
Cadmium	106-1	173.59	168.17	168.39	170.05	1.81	ppb
Cadmium	108-1	160.65	155.39	154.91	156.98	2.03	ppb
Calcium	43-1	2308.62	2254.77	2316.54	2293.31	1.47	ppb
Calcium	44-1	2201.15	2187.58	2201.92	2196.88	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.20	99.93	99.88	99.67	0.41	ppb
Cobalt	59-2	100.86	100.82	101.38	101.02	0.31	ppb
Copper	63-2	102.82	102.66	102.73	102.74	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	2099.55	2100.19	2102.92	2100.89	0.09	ppb
Iron	57-2	2060.22	2068.22	2047.72	2058.72	0.50	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:57:55	DataFile Name :	013ICV002.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2171.92	2179.73	2179.62	2177.09	0.21	ppb
Krypton	83-1						cps
Lead	206-1	208.21	208.47	209.92	208.87	0.44	ppb
Lead	207-1	195.02	194.57	196.62	195.40	0.55	ppb
Lead	208-1	201.49	202.12	202.97	202.19	0.37	ppb
Lithium	6-1				96		%
Magnesium	24-2	1232.24	1222.53	1228.61	1227.79	0.40	ppb
Manganese	55-2	105.28	104.35	104.32	104.65	0.52	ppb
Molybdenum	94-1	2417.36	2451.09	2497.50	2455.32	1.64	ppb
Molybdenum	95-1	2461.41	2476.55	2490.40	2476.12	0.59	ppb
Molybdenum	96-1	2479.42	2452.88	2495.76	2476.02	0.87	ppb
Molybdenum	97-1	2478.70	2484.73	2527.11	2496.85	1.06	ppb
Molybdenum	98-1	2465.10	2465.14	2488.10	2472.78	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.74	102.14	103.54	102.81	0.68	ppb
Phosphorus	31-2	2.13	-11.45	-6.19	-5.17		ppb
Potassium	39-2	2070.89	2054.02	2038.57	2054.50	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	205.76	203.98	203.37	204.37	0.61	ppb
Selenium	77-2	195.98	201.52	190.15	195.88	2.90	ppb
Selenium	78-2	202.08	193.95	204.96	200.33	2.85	ppb
Silicon	28-1	468.34	463.19	474.95	468.83	1.26	ppb
Silver	107-1	49.09	48.84	48.58	48.84	0.53	ppb
Silver	109-1	47.80	47.86	48.57	48.08	0.89	ppb
Sodium	23-2	2211.59	2229.38	2197.64	2212.87	0.72	ppb
Strontium	86-1	507.61	509.37	516.40	511.13	0.91	ppb
Strontium	88-1	510.14	511.55	519.16	513.62	0.94	ppb
Sulfur	34-1	-2587.78	-3150.29	-3169.23	-2969.10		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	206.61	205.81	207.71	206.71	0.46	ppb
Thallium	205-1	196.36	196.91	196.17	196.48	0.20	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:57:55	DataFile Name :	013ICV002.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.04	0.04	0.04	0.04	3.05	ppb
Tin	118-1	484.84	480.50	490.94	485.43	1.08	ppb
Titanium	47-1	2617.32	2585.43	2608.37	2603.71	0.63	ppb
Uranium	238-1	492.00	494.51	500.03	495.51	0.83	ppb
Vanadium	51-2	97.54	96.22	97.12	96.96	0.70	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	202.40	202.95	202.78	202.71	0.14	ppb
Zirconium	90-1	496.56	496.43	503.96	498.98	0.86	ppb
Zirconium	91-1	489.19	491.18	495.55	491.97	0.66	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:06:48	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	0.93	0.37	0.84	50.82	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	18.19	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	1.79	ppb
Barium	135-1	-0.02	0.02	0.00	0.00		ppb
Barium	137-1	-0.03	-0.01	-0.04	-0.03		ppb
Beryllium	9-1	0.03	-0.01	0.00	0.01	261.97	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	7.27	6.50	6.38	6.71	7.20	ppb
Boron	11-1	6.72	5.90	6.48	6.37	6.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	-0.07	-0.05	-0.04		ppb
Cadmium	106-1	-1.51	-3.48	-2.81	-2.60		ppb
Cadmium	108-1	-0.10	-0.11	-0.22	-0.14		ppb
Calcium	43-1	3.10	1.58	0.62	1.77	70.79	ppb
Calcium	44-1	10.51	7.13	5.90	7.85	30.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	0.03	0.02	104.97	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.89	ppb
Copper	63-2	0.10	0.11	0.09	0.10	9.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	56-2	2.66	2.83	2.46	2.65	6.98	ppb
Iron	57-2	2.79	1.17	3.94	2.63	52.73	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:06:48	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.16	4.50	3.57	3.41	34.49	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.16	0.15	0.16	7.41	ppb
Lead	207-1	0.19	0.12	0.16	0.16	21.27	ppb
Lead	208-1	0.19	0.14	0.16	0.16	13.19	ppb
Lithium	6-1				92		%
Magnesium	24-2	5.80	6.45	6.04	6.10	5.40	ppb
Manganese	55-2	0.04	0.07	0.07	0.06	24.29	ppb
Molybdenum	94-1	0.32	0.26	0.23	0.27	17.03	ppb
Molybdenum	95-1	0.28	0.26	0.30	0.28	6.27	ppb
Molybdenum	96-1	0.29	0.30	0.23	0.27	13.04	ppb
Molybdenum	97-1	0.32	0.29	0.26	0.29	9.93	ppb
Molybdenum	98-1	0.34	0.28	0.27	0.30	12.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.02	0.02	24.72	ppb
Phosphorus	31-2	10.52	3.15	8.01	7.23	51.80	ppb
Potassium	39-2	8.12	6.21	-0.59	4.58	99.90	ppb
Rhodium	103-1				92		%
Rhodium	103-2				98		%
Scandium	45-1				91		%
Scandium	45-2				97		%
Selenium	82-1	-0.52	-0.10	-1.18	-0.60		ppb
Selenium	77-2	0.47	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	0.35	0.39	-0.76	0.00		ppb
Silicon	28-1	5.79	-0.33	-0.97	1.50	249.69	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.59	ppb
Silver	109-1	0.01	0.02	0.01	0.01	31.11	ppb
Sodium	23-2	36.84	35.02	36.59	36.15	2.73	ppb
Strontium	86-1	0.07	-0.06	0.02	0.01	488.14	ppb
Strontium	88-1	0.05	0.04	0.05	0.05	18.37	ppb
Sulfur	34-1	-775.75	-2048.55	-2071.18	-1631.83		ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	-0.04	-0.01	-0.05	-0.03		ppb
Thallium	205-1	-0.01	-0.02	-0.03	-0.02		ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:06:48	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	670.98	ppb
Tin	118-1	0.08	0.07	0.07	0.07	10.57	ppb
Titanium	47-1	0.27	0.06	0.15	0.16	66.76	ppb
Uranium	238-1	0.04	0.04	0.03	0.03	11.94	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	18.17	ppb
Yttrium	89-1				93		%
Yttrium	89-2				98		%
Zinc	66-2	0.23	0.29	0.12	0.21	41.48	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	22.36	ppb
Zirconium	91-1	0.05	0.07	0.06	0.06	13.99	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:09:57	DataFile Name :	015ICSA002.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95326.35	93630.67	94708.99	94555.34	0.91	ppb
Antimony	121-1	1.12	1.05	1.00	1.06	5.95	ppb
Arsenic	75-2	0.29	0.29	0.26	0.28	6.30	ppb
Barium	135-1	1.46	1.27	1.25	1.33	8.93	ppb
Barium	137-1	1.46	1.13	1.33	1.31	12.51	ppb
Beryllium	9-1	0.34	0.29	0.28	0.30	10.89	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	4.38	5.11	5.21	4.90	9.31	ppb
Boron	11-1	5.37	5.25	4.48	5.03	9.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.59	0.62	0.46	0.56	15.31	ppb
Cadmium	106-1	-1.28	-2.01	-3.68	-2.32		ppb
Cadmium	108-1	13.93	13.45	15.19	14.19	6.35	ppb
Calcium	43-1	105861.29	103485.24	104310.73	104552.42	1.15	ppb
Calcium	44-1	99162.64	97063.95	97175.02	97800.54	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.55	19.27	19.81	19.54	1.37	ppb
Cobalt	59-2	1.23	1.16	1.17	1.19	3.56	ppb
Copper	63-2	9.28	9.14	8.90	9.11	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	102061.87	100821.39	100809.35	101230.87	0.71	ppb
Iron	57-2	102980.98	99881.06	101195.87	101352.64	1.54	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:09:57	DataFile Name :	015ICSA002.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	101818.28	99811.31	101023.70	100884.43	1.00	ppb
Krypton	83-1						cps
Lead	206-1	4.45	4.44	4.26	4.38	2.45	ppb
Lead	207-1	3.97	3.93	3.89	3.93	1.00	ppb
Lead	208-1	4.13	4.10	4.08	4.10	0.64	ppb
Lithium	6-1				94		%
Magnesium	24-2	97447.59	93597.00	95007.30	95350.63	2.04	ppb
Manganese	55-2	7.55	7.46	7.58	7.53	0.83	ppb
Molybdenum	94-1	1335.63	1326.56	1350.41	1337.53	0.90	ppb
Molybdenum	95-1	1860.59	1857.57	1889.10	1869.09	0.93	ppb
Molybdenum	96-1	1799.67	1806.48	1813.07	1806.41	0.37	ppb
Molybdenum	97-1	1888.70	1882.88	1906.66	1892.75	0.65	ppb
Molybdenum	98-1	1872.73	1863.83	1871.23	1869.26	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.39	5.16	5.21	5.26	2.32	ppb
Phosphorus	31-2	98113.38	97149.20	96639.05	97300.54	0.77	ppb
Potassium	39-2	99223.95	96990.96	97737.25	97984.05	1.16	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	-0.57	-0.03	0.66	0.02	3079.07	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.31	-0.45	-0.50	-0.42		ppb
Silicon	28-1	18.23	16.85	17.23	17.44	4.09	ppb
Silver	107-1	0.08	0.07	0.08	0.07	7.39	ppb
Silver	109-1	0.07	0.08	0.09	0.08	14.47	ppb
Sodium	23-2	102612.69	100371.05	102787.95	101923.90	1.32	ppb
Strontium	86-1	35.03	35.74	36.94	35.90	2.70	ppb
Strontium	88-1	35.58	35.69	36.17	35.82	0.88	ppb
Sulfur	34-1	109455.97	106538.06	106365.15	107453.06	1.62	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.17	0.20	0.15	37.17	ppb
Thallium	205-1	0.07	0.15	0.19	0.14	43.59	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:09:57	DataFile Name :	015ICSA002.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	0.21	0.16	0.19	0.18	12.44	ppb
Titanium	47-1	2013.99	2005.42	2021.81	2013.74	0.41	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	5.91	ppb
Vanadium	51-2	0.14	0.15	0.17	0.15	9.94	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	13.91	12.82	13.44	13.39	4.07	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	5.00	ppb
Zirconium	91-1	0.07	0.08	0.05	0.07	17.05	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:12:57	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94468.73	93529.17	92922.42	93640.11	0.83	ppb
Antimony	121-1	19.69	20.06	19.40	19.72	1.67	ppb
Arsenic	75-2	19.64	19.58	19.22	19.48	1.17	ppb
Barium	135-1	19.87	20.09	20.05	20.00	0.58	ppb
Barium	137-1	20.03	20.25	20.57	20.28	1.32	ppb
Beryllium	9-1	18.38	18.40	19.02	18.60	1.97	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	49.62	51.09	54.44	51.72	4.77	ppb
Boron	11-1	49.41	53.53	52.94	51.96	4.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.02	19.49	18.98	19.16	1.51	ppb
Cadmium	106-1	19.56	21.38	22.06	21.00	6.17	ppb
Cadmium	108-1	35.95	33.43	33.72	34.37	4.01	ppb
Calcium	43-1	101049.14	100223.48	101392.66	100888.42	0.60	ppb
Calcium	44-1	94812.21	94938.36	94484.45	94745.01	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.18	38.51	38.22	38.64	1.28	ppb
Cobalt	59-2	20.92	20.72	20.77	20.80	0.50	ppb
Copper	63-2	28.31	28.05	27.69	28.02	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	101071.70	100279.13	99648.96	100333.26	0.71	ppb
Iron	57-2	100935.86	100318.71	99692.68	100315.75	0.62	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:12:57	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	100875.51	98655.70	97710.66	99080.62	1.64	ppb
Krypton	83-1						cps
Lead	206-1	22.56	22.43	22.46	22.48	0.31	ppb
Lead	207-1	20.44	20.71	20.59	20.58	0.66	ppb
Lead	208-1	21.24	21.24	21.46	21.31	0.60	ppb
Lithium	6-1				97		%
Magnesium	24-2	95069.56	94685.90	93660.37	94471.94	0.77	ppb
Manganese	55-2	26.72	26.92	26.32	26.65	1.15	ppb
Molybdenum	94-1	1382.32	1416.86	1409.24	1402.81	1.29	ppb
Molybdenum	95-1	1844.32	1892.47	1866.91	1867.90	1.29	ppb
Molybdenum	96-1	1805.05	1826.35	1793.20	1808.20	0.93	ppb
Molybdenum	97-1	1854.04	1908.70	1888.13	1883.63	1.47	ppb
Molybdenum	98-1	1849.49	1884.21	1849.80	1861.17	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.92	24.66	24.80	24.79	0.53	ppb
Phosphorus	31-2	95497.58	95604.71	95478.43	95526.91	0.07	ppb
Potassium	39-2	97306.57	95489.91	96008.56	96268.34	0.97	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	18.06	20.41	17.96	18.81	7.38	ppb
Selenium	77-2	19.45	16.90	23.79	20.05	17.40	ppb
Selenium	78-2	19.26	17.77	18.56	18.53	4.04	ppb
Silicon	28-1	60.24	61.93	61.42	61.20	1.42	ppb
Silver	107-1	17.96	18.15	18.00	18.04	0.56	ppb
Silver	109-1	17.81	17.82	17.91	17.85	0.31	ppb
Sodium	23-2	100140.03	100153.01	99118.43	99803.82	0.59	ppb
Strontium	86-1	85.44	86.17	86.82	86.14	0.80	ppb
Strontium	88-1	85.74	87.19	85.83	86.26	0.94	ppb
Sulfur	34-1	100753.05	100824.59	101954.22	101177.29	0.67	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	19.71	19.80	19.23	19.58	1.57	ppb
Thallium	205-1	18.28	18.47	18.65	18.47	1.01	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:12:57	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.26	0.24	0.25	0.25	2.99	ppb
Tin	118-1	48.32	48.51	48.76	48.53	0.46	ppb
Titanium	47-1	1984.44	1976.31	1982.78	1981.18	0.22	ppb
Uranium	238-1	46.57	46.61	47.16	46.78	0.70	ppb
Vanadium	51-2	20.11	19.34	19.44	19.63	2.13	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	34.53	34.05	34.25	34.28	0.70	ppb
Zirconium	90-1	49.36	50.34	50.63	50.11	1.33	ppb
Zirconium	91-1	48.83	50.37	50.98	50.06	2.22	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:37:07	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48736.37	49237.84	48209.42	48727.87	1.06	ppb
Antimony	121-1	485.83	480.42	483.05	483.10	0.56	ppb
Arsenic	75-2	480.20	482.42	478.66	480.43	0.39	ppb
Barium	135-1	2359.10	2352.57	2344.40	2352.02	0.31	ppb
Barium	137-1	2463.11	2434.29	2445.47	2447.62	0.59	ppb
Beryllium	9-1	490.35	496.51	496.17	494.34	0.70	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	469.60	500.78	505.97	492.12	4.00	ppb
Boron	11-1	461.40	484.72	504.36	483.49	4.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	487.37	482.28	483.73	484.46	0.54	ppb
Cadmium	106-1	488.10	477.73	473.99	479.94	1.52	ppb
Cadmium	108-1	488.98	483.50	481.17	484.55	0.83	ppb
Calcium	43-1	257677.96	258542.56	255002.32	257074.28	0.72	ppb
Calcium	44-1	241533.35	240866.01	238414.98	240271.45	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	475.77	485.22	479.51	480.17	0.99	ppb
Cobalt	59-2	475.58	477.65	472.30	475.18	0.57	ppb
Copper	63-2	4714.81	4737.61	4638.23	4696.88	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	126625.83	126739.55	125312.22	126225.87	0.63	ppb
Iron	57-2	123928.44	124764.08	122280.55	123657.69	1.02	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:37:07	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	125940.90	125915.41	123542.75	125133.02	1.10	ppb
Krypton	83-1						cps
Lead	206-1	2452.62	2485.25	2478.56	2472.14	0.70	ppb
Lead	207-1	2459.15	2484.00	2463.21	2468.79	0.54	ppb
Lead	208-1	2454.81	2479.40	2481.29	2471.83	0.60	ppb
Lithium	6-1				95		%
Magnesium	24-2	243886.86	246071.48	243315.06	244424.47	0.60	ppb
Manganese	55-2	4826.30	4912.39	4820.00	4852.90	1.06	ppb
Molybdenum	94-1	2406.73	2440.32	2439.52	2428.86	0.79	ppb
Molybdenum	95-1	2421.89	2422.87	2437.51	2427.42	0.36	ppb
Molybdenum	96-1	2428.93	2432.65	2435.48	2432.36	0.14	ppb
Molybdenum	97-1	2442.70	2456.13	2455.85	2451.56	0.31	ppb
Molybdenum	98-1	2432.82	2426.87	2429.74	2429.81	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.08	473.82	467.36	471.42	0.75	ppb
Phosphorus	31-2	9753.89	9764.97	9666.68	9728.52	0.55	ppb
Potassium	39-2	123261.02	123415.59	123515.64	123397.42	0.10	ppb
Rhodium	103-1				89		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	476.33	469.69	470.29	472.10	0.78	ppb
Selenium	77-2	489.43	499.99	462.89	484.10	3.95	ppb
Selenium	78-2	482.45	476.76	475.57	478.26	0.77	ppb
Silicon	28-1	523.57	543.13	554.89	540.53	2.93	ppb
Silver	107-1	488.63	481.00	477.96	482.53	1.14	ppb
Silver	109-1	482.93	480.34	476.37	479.88	0.69	ppb
Sodium	23-2	250202.21	247659.94	248445.06	248769.07	0.52	ppb
Strontium	86-1	480.95	477.61	484.49	481.01	0.72	ppb
Strontium	88-1	489.32	487.66	486.94	487.97	0.25	ppb
Sulfur	34-1	8560.72	8278.43	7679.64	8172.93	5.50	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	518.42	523.05	527.83	523.10	0.90	ppb
Thallium	205-1	531.47	543.68	542.81	539.32	1.26	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:37:07	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	498.07	499.26	503.08	500.14	0.52	ppb
Tin	118-1	522.82	517.45	512.27	517.52	1.02	ppb
Titanium	47-1	2436.29	2429.17	2424.38	2429.95	0.25	ppb
Uranium	238-1	491.21	502.99	496.33	496.84	1.19	ppb
Vanadium	51-2	485.37	491.35	485.41	487.38	0.71	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	4706.46	4730.12	4653.51	4696.70	0.84	ppb
Zirconium	90-1	492.51	496.10	490.60	493.07	0.57	ppb
Zirconium	91-1	477.78	484.16	485.05	482.33	0.82	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:43:53	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.90	1.12	0.94	1.32	38.98	ppb
Antimony	121-1	0.09	0.07	0.08	0.08	11.47	ppb
Arsenic	75-2	0.02	0.00	0.03	0.02	108.13	ppb
Barium	135-1	0.06	0.06	0.11	0.08	42.81	ppb
Barium	137-1	0.06	0.03	0.05	0.05	32.52	ppb
Beryllium	9-1	0.03	0.08	0.02	0.04	69.06	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	8.37	8.52	7.88	8.26	4.05	ppb
Boron	11-1	7.65	8.03	7.47	7.72	3.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.08	-0.02	-0.05		ppb
Cadmium	106-1	-3.38	-5.29	-2.47	-3.71		ppb
Cadmium	108-1	0.02	0.06	0.03	0.03	65.05	ppb
Calcium	43-1	6.17	4.37	1.94	4.16	51.01	ppb
Calcium	44-1	11.06	10.91	11.68	11.22	3.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.03	0.01	0.03	70.73	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	6.42	ppb
Copper	63-2	0.29	0.28	0.27	0.28	3.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	3.88	3.90	3.75	3.85	2.09	ppb
Iron	57-2	3.39	3.17	1.49	2.68	38.73	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:43:53	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.51	6.07	5.54	5.37	14.73	ppb
Krypton	83-1						cps
Lead	206-1	0.49	0.44	0.42	0.45	8.07	ppb
Lead	207-1	0.49	0.46	0.44	0.46	5.46	ppb
Lead	208-1	0.46	0.46	0.43	0.45	3.93	ppb
Lithium	6-1				97		%
Magnesium	24-2	11.76	10.56	10.06	10.79	8.09	ppb
Manganese	55-2	0.27	0.21	0.25	0.24	12.01	ppb
Molybdenum	94-1	0.18	0.10	0.18	0.15	32.64	ppb
Molybdenum	95-1	0.22	0.17	0.19	0.19	12.84	ppb
Molybdenum	96-1	0.15	0.19	0.16	0.17	11.04	ppb
Molybdenum	97-1	0.18	0.22	0.14	0.18	22.10	ppb
Molybdenum	98-1	0.22	0.18	0.18	0.19	11.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.01	46.37	ppb
Phosphorus	31-2	-10.88	7.15	-19.18	-7.64		ppb
Potassium	39-2	57.82	52.24	55.62	55.22	5.09	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	-0.02	-0.33	-0.45	-0.27		ppb
Selenium	77-2	0.00	0.47	0.00	0.16	173.21	ppb
Selenium	78-2	-0.39	-0.43	0.24	-0.19		ppb
Silicon	28-1	-9.46	-7.19	-5.44	-7.37		ppb
Silver	107-1	0.06	0.05	0.08	0.06	27.55	ppb
Silver	109-1	0.06	0.05	0.05	0.05	16.54	ppb
Sodium	23-2	103.82	101.43	99.56	101.61	2.10	ppb
Strontium	86-1	-0.05	-0.03	-0.10	-0.06		ppb
Strontium	88-1	0.01	0.02	0.02	0.02	38.17	ppb
Sulfur	34-1	-2802.57	-2579.08	-2277.15	-2552.93		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.04	0.03	0.04	30.71	ppb
Thallium	205-1	0.07	0.04	0.04	0.05	32.80	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:43:53	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.03	0.03	0.02	0.03	19.38	ppb
Tin	118-1	0.14	0.13	0.14	0.13	5.80	ppb
Titanium	47-1	0.03	0.07	0.04	0.05	44.44	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	16.18	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	28.83	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.72	0.58	0.54	0.62	14.99	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	12.05	ppb
Zirconium	91-1	0.02	0.07	0.04	0.04	57.18	ppb

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : PB134626BL Instrumnet Name : P7
 Client Sample ID : PBW626 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 17:53:35 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.16	-0.32	-0.19		ppb
Antimony	121-1	0.04	0.03	0.04	0.04	5.53	ppb
Arsenic	75-2	-0.01	-0.01	-0.03	-0.02		ppb
Barium	135-1	-0.05	-0.04	-0.01	-0.03		ppb
Barium	137-1	-0.04	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.05	0.01	0.01	0.02	94.28	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	4.11	3.58	3.54	3.74	8.56	ppb
Boron	11-1	3.12	2.87	2.94	2.98	4.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.10	-0.08	-0.09	-0.09		ppb
Cadmium	106-1	-4.49	-3.51	-3.79	-3.93		ppb
Cadmium	108-1	0.00	-0.08	-0.05	-0.04		ppb
Calcium	43-1	1.09	-3.63	-1.98	-1.51		ppb
Calcium	44-1	3.19	0.04	2.81	2.01	85.28	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		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	81.14	ppb
Copper	63-2	0.06	0.05	0.06	0.05	8.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	-0.33	-0.43	-0.39	-0.39		ppb
Iron	57-2	0.57	-0.58	-0.77	-0.26		ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134626BL	Instrumnet Name :	P7
Client Sample ID :	PBW626	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:53:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-1.45	1.15	-0.13	-0.14		ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.18	0.18	0.19	11.77	ppb
Lead	207-1	0.22	0.18	0.21	0.20	12.33	ppb
Lead	208-1	0.22	0.19	0.19	0.20	8.11	ppb
Lithium	6-1				96		%
Magnesium	24-2	2.73	2.57	2.28	2.53	9.07	ppb
Manganese	55-2	0.01	0.01	0.02	0.02	50.19	ppb
Molybdenum	94-1	0.09	0.02	0.07	0.06	55.36	ppb
Molybdenum	95-1	0.07	0.08	0.03	0.06	41.93	ppb
Molybdenum	96-1	0.08	0.03	0.05	0.05	53.27	ppb
Molybdenum	97-1	0.05	0.02	0.05	0.04	41.77	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.05	5.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.02	0.00		ppb
Phosphorus	31-2	-14.65	-8.82	-16.95	-13.47		ppb
Potassium	39-2	21.97	29.07	19.33	23.46	21.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				94		%
Scandium	45-2				101		%
Selenium	82-1	-0.03	-0.84	0.26	-0.20		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.55	0.49	-0.59	-0.22		ppb
Silicon	28-1	-4.91	-9.32	-9.91	-8.04		ppb
Silver	107-1	0.02	0.03	0.01	0.02	30.37	ppb
Silver	109-1	0.02	0.01	0.01	0.01	14.48	ppb
Sodium	23-2	59.93	59.57	56.94	58.82	2.78	ppb
Strontium	86-1	0.04	-0.07	-0.13	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-635.62	-1807.95	-2114.97	-1519.51		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	-0.06	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.03	-0.05	-0.05	-0.05		ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134626BL	Instrumnet Name :	P7
Client Sample ID :	PBW626	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:53:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.01	0.00	0.00	38.56	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.00	-0.07	-0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.01	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	-0.06	-0.07	-0.18	-0.10		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	96.97	ppb
Zirconium	91-1	0.02	0.03	0.01	0.02	61.67	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134626BS	Instrumnet Name :	P7
Client Sample ID :	LCS626	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:56:39	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.88	42.38	40.49	40.92	3.19	ppb
Antimony	121-1	3.70	3.80	3.96	3.82	3.34	ppb
Arsenic	75-2	2.01	1.86	1.96	1.94	3.79	ppb
Barium	135-1	18.05	18.70	18.93	18.56	2.46	ppb
Barium	137-1	18.17	18.87	18.83	18.62	2.11	ppb
Beryllium	9-1	2.06	1.91	1.96	1.98	4.07	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	45.82	47.56	52.50	48.63	7.12	ppb
Boron	11-1	46.02	49.91	51.61	49.18	5.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.91	2.04	2.01	1.98	3.43	ppb
Cadmium	106-1	-2.65	-1.05	0.06	-1.21		ppb
Cadmium	108-1	1.91	1.85	2.11	1.96	6.92	ppb
Calcium	43-1	1024.89	1032.17	1015.97	1024.34	0.79	ppb
Calcium	44-1	1023.08	1037.26	1036.33	1032.23	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.90	4.05	4.04	4.00	2.14	ppb
Cobalt	59-2	1.98	1.98	2.02	1.99	1.20	ppb
Copper	63-2	4.36	4.26	4.43	4.35	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	344.42	344.98	345.27	344.89	0.13	ppb
Iron	57-2	345.17	340.40	336.67	340.75	1.25	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134626BS	Instrumnet Name :	P7
Client Sample ID :	LCS626	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:56:39	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	351.08	341.42	350.62	347.71	1.57	ppb
Krypton	83-1						cps
Lead	206-1	1.85	1.89	1.91	1.89	1.55	ppb
Lead	207-1	1.97	1.86	1.89	1.91	3.02	ppb
Lead	208-1	1.89	1.88	1.94	1.90	1.71	ppb
Lithium	6-1				98		%
Magnesium	24-2	1011.73	1026.50	1025.60	1021.28	0.81	ppb
Manganese	55-2	2.10	2.03	2.19	2.11	3.94	ppb
Molybdenum	94-1	9.25	9.16	9.67	9.36	2.91	ppb
Molybdenum	95-1	9.17	9.15	9.63	9.32	2.92	ppb
Molybdenum	96-1	9.42	9.36	9.50	9.43	0.74	ppb
Molybdenum	97-1	9.58	9.40	9.61	9.53	1.22	ppb
Molybdenum	98-1	9.46	9.40	9.63	9.50	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	1.98	2.14	2.08	4.22	ppb
Phosphorus	31-2	-13.48	7.10	-15.51	-7.30		ppb
Potassium	39-2	1029.89	1060.78	1070.30	1053.66	2.01	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	9.81	9.24	8.94	9.33	4.70	ppb
Selenium	77-2	14.01	12.17	12.18	12.79	8.30	ppb
Selenium	78-2	8.48	9.86	9.12	9.15	7.58	ppb
Silicon	28-1	9.24	9.87	9.35	9.49	3.59	ppb
Silver	107-1	1.85	1.94	1.92	1.90	2.54	ppb
Silver	109-1	1.96	1.89	1.93	1.93	1.78	ppb
Sodium	23-2	1111.55	1122.23	1123.89	1119.22	0.60	ppb
Strontium	86-1	2.00	1.79	1.86	1.88	5.64	ppb
Strontium	88-1	1.99	1.97	2.07	2.01	2.79	ppb
Sulfur	34-1	-2033.58	-1779.09	-2013.97	-1942.21		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	1.77	1.78	1.75	1.77	1.04	ppb
Thallium	205-1	1.69	1.73	1.71	1.71	1.14	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134626BS	Instrumnet Name :	P7
Client Sample ID :	LCS626	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:56:39	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	90.63	ppb
Tin	118-1	9.41	9.66	9.96	9.68	2.84	ppb
Titanium	47-1	9.67	9.72	9.69	9.69	0.26	ppb
Uranium	238-1	1.67	1.74	1.71	1.71	2.07	ppb
Vanadium	51-2	9.76	10.03	9.73	9.84	1.69	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	11.48	11.08	12.18	11.58	4.84	ppb
Zirconium	90-1	1.99	1.94	1.83	1.92	4.19	ppb
Zirconium	91-1	1.90	1.94	2.05	1.96	4.11	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134625BL	Instrumnet Name :	P7
Client Sample ID :	PBS625	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:59:42	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.50	-0.81	-0.42	-0.58		ppb
Antimony	121-1	0.02	0.02	0.01	0.01	29.27	ppb
Arsenic	75-2	-0.03	-0.01	-0.03	-0.02		ppb
Barium	135-1	-0.04	-0.05	-0.03	-0.04		ppb
Barium	137-1	-0.06	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	0.02	0.02	-0.01	0.01	194.05	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	3.45	2.78	2.76	3.00	13.04	ppb
Boron	11-1	2.81	2.72	2.39	2.64	8.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.05	-0.05	-0.04		ppb
Cadmium	106-1	-0.52	-1.94	-2.39	-1.62		ppb
Cadmium	108-1	-0.02	0.11	-0.10	0.00		ppb
Calcium	43-1	-3.31	0.58	-1.60	-1.45		ppb
Calcium	44-1	-2.41	0.11	-2.16	-1.48		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.06	0.07	0.04	97.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	-1.01	-1.12	-1.04	-1.06		ppb
Iron	57-2	-0.86	-1.94	-0.86	-1.22		ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134625BL	Instrumnet Name :	P7
Client Sample ID :	PBS625	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:59:42	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.36	-1.53	-0.81	-0.66		ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.15	0.10	0.12	19.08	ppb
Lead	207-1	0.12	0.14	0.11	0.13	10.31	ppb
Lead	208-1	0.13	0.15	0.12	0.13	12.11	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.11	0.88	0.55	0.85	33.25	ppb
Manganese	55-2	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.03	0.03	0.03	28.72	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	134.18	ppb
Molybdenum	96-1	0.02	0.03	0.00	0.01	119.79	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	44.53	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	14.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.02	0.00	9395.48	ppb
Phosphorus	31-2	4.73	-17.69	-16.46	-9.81		ppb
Potassium	39-2	9.88	14.27	9.19	11.11	24.77	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.43	-0.19	-0.68	-0.15		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.84	0.41	-0.04	-0.15		ppb
Silicon	28-1	-13.11	-12.24	-20.19	-15.18		ppb
Silver	107-1	0.01	0.03	0.01	0.02	52.10	ppb
Silver	109-1	0.02	0.02	0.01	0.02	29.66	ppb
Sodium	23-2	44.79	42.80	43.58	43.72	2.30	ppb
Strontium	86-1	-0.10	0.00	-0.15	-0.09		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2623.32	-2249.52	-3762.89	-2878.58		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	-0.08	-0.07	-0.08	-0.07		ppb
Thallium	205-1	-0.08	-0.07	-0.07	-0.07		ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134625BL	Instrumnet Name :	P7
Client Sample ID :	PBS625	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:59:42	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.05	-0.03		ppb
Titanium	47-1	-0.02	-0.03	-0.05	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	-0.20	-0.25	-0.12	-0.19		ppb
Zirconium	90-1	0.00	0.00	0.02	0.00	354.09	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	100.97	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134625BS	Instrumnet Name :	P7
Client Sample ID :	LCS625	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:02:44	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.56	42.67	38.89	42.04	6.86	ppb
Antimony	121-1	3.78	3.85	3.90	3.84	1.67	ppb
Arsenic	75-2	2.03	1.90	1.95	1.96	3.33	ppb
Barium	135-1	18.73	19.19	18.88	18.94	1.24	ppb
Barium	137-1	18.57	18.64	19.45	18.89	2.59	ppb
Beryllium	9-1	1.81	1.81	1.88	1.83	2.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	43.53	50.05	47.09	46.89	6.97	ppb
Boron	11-1	46.17	49.87	49.42	48.49	4.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.00	1.98	1.88	1.95	3.20	ppb
Cadmium	106-1	-1.42	-1.58	-0.21	-1.07		ppb
Cadmium	108-1	1.87	2.28	1.89	2.01	11.48	ppb
Calcium	43-1	1006.34	1031.61	1002.03	1013.33	1.58	ppb
Calcium	44-1	1015.61	1025.21	1022.35	1021.06	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.97	3.97	3.98	3.97	0.22	ppb
Cobalt	59-2	1.94	2.00	1.96	1.97	1.59	ppb
Copper	63-2	4.18	4.26	4.21	4.22	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	339.69	340.01	341.07	340.26	0.21	ppb
Iron	57-2	325.68	333.95	322.09	327.24	1.86	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134625BS	Instrumnet Name :	P7
Client Sample ID :	LCS625	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:02:44	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	345.98	346.00	339.66	343.88	1.06	ppb
Krypton	83-1						cps
Lead	206-1	1.94	1.96	1.84	1.91	3.38	ppb
Lead	207-1	1.75	1.81	1.82	1.79	2.17	ppb
Lead	208-1	1.83	1.89	1.87	1.86	1.50	ppb
Lithium	6-1				97		%
Magnesium	24-2	1007.00	1009.97	1003.89	1006.95	0.30	ppb
Manganese	55-2	1.97	2.08	2.17	2.08	4.89	ppb
Molybdenum	94-1	9.75	9.52	9.66	9.64	1.23	ppb
Molybdenum	95-1	9.36	9.40	9.31	9.36	0.52	ppb
Molybdenum	96-1	9.25	9.32	9.63	9.40	2.15	ppb
Molybdenum	97-1	9.71	9.69	9.59	9.66	0.69	ppb
Molybdenum	98-1	9.28	9.50	9.57	9.45	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	2.06	1.98	2.00	2.22	ppb
Phosphorus	31-2	-9.90	1.37	-1.75	-3.43		ppb
Potassium	39-2	1032.92	1049.79	1038.34	1040.35	0.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	82-1	9.28	10.44	9.33	9.68	6.75	ppb
Selenium	77-2	7.08	8.93	7.53	7.85	12.31	ppb
Selenium	78-2	10.10	11.28	9.98	10.45	6.85	ppb
Silicon	28-1	10.40	10.20	10.14	10.24	1.36	ppb
Silver	107-1	1.85	2.00	1.97	1.94	4.03	ppb
Silver	109-1	1.86	1.90	1.87	1.88	1.21	ppb
Sodium	23-2	1091.02	1101.65	1086.31	1093.00	0.72	ppb
Strontium	86-1	1.97	1.99	1.94	1.97	1.31	ppb
Strontium	88-1	2.07	2.06	2.04	2.06	0.80	ppb
Sulfur	34-1	-1954.80	-1810.74	-1983.21	-1916.25		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	1.82	1.81	1.80	1.81	0.34	ppb
Thallium	205-1	1.69	1.64	1.72	1.68	2.31	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134625BS	Instrumnet Name :	P7
Client Sample ID :	LCS625	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:02:44	DataFile Name :	025LCSE.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	9.62	9.94	9.61	9.73	1.90	ppb
Titanium	47-1	9.07	9.62	9.97	9.55	4.74	ppb
Uranium	238-1	1.66	1.69	1.69	1.68	1.17	ppb
Vanadium	51-2	9.75	9.90	9.56	9.74	1.76	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	11.46	11.36	11.13	11.32	1.49	ppb
Zirconium	90-1	1.89	1.97	1.96	1.94	2.17	ppb
Zirconium	91-1	1.79	1.94	1.93	1.89	4.52	ppb

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : BLANK-6 Instrumnet Name : P7
 Client Sample ID : BLANK-6 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 18:20:25 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.51	-0.64	-0.27	-0.47		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	85.29	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.04	-0.05	-0.03	-0.04		ppb
Barium	137-1	-0.06	-0.05	-0.07	-0.06		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	1.63	1.03	0.92	1.19	32.18	ppb
Boron	11-1	0.66	1.32	0.85	0.94	36.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-1.36	-1.20	-1.27	-1.28		ppb
Cadmium	108-1	-0.12	-0.05	-0.12	-0.09		ppb
Calcium	43-1	-2.62	-7.26	-5.79	-5.23		ppb
Calcium	44-1	-0.47	-1.22	-1.93	-1.20		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	-0.04	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	-0.03	-0.03	-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				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	-1.39	-1.36	-1.35	-1.37		ppb
Iron	57-2	-1.17	-1.67	-0.77	-1.20		ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	BLANK-6	Instrumnet Name :	P7
Client Sample ID :	BLANK-6	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:20:25	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-1.34	-0.67	-0.74	-0.92		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.07	0.06	0.06	13.23	ppb
Lead	207-1	0.09	0.08	0.05	0.08	27.55	ppb
Lead	208-1	0.06	0.07	0.06	0.06	11.23	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.09	0.25	0.34	0.23	56.76	ppb
Manganese	55-2	0.00	-0.02	0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	379.88	ppb
Molybdenum	95-1	0.02	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-7.92	-10.85	-20.60	-13.12		ppb
Potassium	39-2	7.83	9.82	5.45	7.70	28.37	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	82-1	0.60	-0.22	0.20	0.20	208.68	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.27	-0.34	-0.21	-0.27		ppb
Silicon	28-1	-9.05	-7.72	-10.92	-9.23		ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.54	ppb
Silver	109-1	0.01	0.01	0.00	0.01	36.51	ppb
Sodium	23-2	24.50	23.28	25.69	24.49	4.93	ppb
Strontium	86-1	-0.07	-0.08	-0.08	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-844.69	-1017.84	-1498.15	-1120.23		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.10	-0.11	-0.11	-0.11		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	BLANK-6	Instrumnet Name :	P7
Client Sample ID :	BLANK-6	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:20:25	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.02	-0.07	-0.04		ppb
Titanium	47-1	-0.05	-0.07	0.00	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	1056.96	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	-0.20	-0.20	-0.17	-0.19		ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	24912.93	ppb
Zirconium	91-1	0.05	0.00	0.01	0.02	141.92	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	M1344-02	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:23:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.32	10.21	8.03	9.19	11.95	ppb
Antimony	121-1	0.88	0.87	0.84	0.86	2.02	ppb
Arsenic	75-2	0.42	0.48	0.36	0.42	14.21	ppb
Barium	135-1	4.32	4.37	4.41	4.37	1.04	ppb
Barium	137-1	4.15	4.39	4.12	4.22	3.39	ppb
Beryllium	9-1	0.44	0.48	0.47	0.46	4.13	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	13.16	12.68	13.95	13.26	4.83	ppb
Boron	11-1	10.76	11.89	11.86	11.50	5.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.51	0.52	0.48	0.50	4.84	ppb
Cadmium	106-1	1.39	-2.43	-2.18	-1.08		ppb
Cadmium	108-1	0.51	0.43	0.17	0.37	48.27	ppb
Calcium	43-1	237.79	224.93	225.48	229.40	3.17	ppb
Calcium	44-1	239.01	234.02	229.11	234.05	2.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.94	1.00	0.87	0.94	6.86	ppb
Cobalt	59-2	0.48	0.48	0.50	0.48	2.07	ppb
Copper	63-2	0.97	1.03	0.96	0.98	3.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	90.31	93.45	87.49	90.42	3.30	ppb
Iron	57-2	87.29	85.67	89.57	87.51	2.24	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	M1344-02	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:23:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	94.66	94.48	92.77	93.97	1.11	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.46	0.44	0.45	2.67	ppb
Lead	207-1	0.45	0.45	0.42	0.44	4.14	ppb
Lead	208-1	0.47	0.46	0.44	0.46	3.76	ppb
Lithium	6-1				100		%
Magnesium	24-2	240.21	250.19	236.44	242.28	2.93	ppb
Manganese	55-2	0.62	0.53	0.55	0.57	8.50	ppb
Molybdenum	94-1	2.21	2.16	2.12	2.16	2.03	ppb
Molybdenum	95-1	2.16	2.19	2.13	2.16	1.44	ppb
Molybdenum	96-1	2.19	2.11	2.05	2.12	3.29	ppb
Molybdenum	97-1	2.03	2.06	2.22	2.10	5.05	ppb
Molybdenum	98-1	2.13	2.07	2.21	2.14	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.56	0.44	0.49	11.74	ppb
Phosphorus	31-2	-1.44	-6.26	-7.05	-4.92		ppb
Potassium	39-2	254.78	269.27	249.78	257.94	3.92	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	3.77	3.49	2.35	3.21	23.44	ppb
Selenium	77-2	4.05	2.82	4.39	3.75	22.02	ppb
Selenium	78-2	4.53	4.00	3.36	3.97	14.79	ppb
Silicon	28-1	-4.34	-5.47	-5.72	-5.18		ppb
Silver	107-1	0.41	0.44	0.43	0.43	3.56	ppb
Silver	109-1	0.42	0.46	0.43	0.44	5.44	ppb
Sodium	23-2	275.26	284.63	271.34	277.08	2.46	ppb
Strontium	86-1	0.28	0.25	0.44	0.32	31.39	ppb
Strontium	88-1	0.45	0.45	0.44	0.45	1.11	ppb
Sulfur	34-1	-897.59	-1280.00	-1388.82	-1188.80		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.30	0.35	0.31	0.32	8.19	ppb
Thallium	205-1	0.32	0.32	0.33	0.32	1.86	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	M1344-02	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:23:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.33	2.29	2.21	2.28	2.61	ppb
Titanium	47-1	2.14	2.00	2.07	2.07	3.53	ppb
Uranium	238-1	0.38	0.40	0.39	0.39	2.57	ppb
Vanadium	51-2	2.39	2.43	2.25	2.36	4.08	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	0.91	1.04	0.99	0.98	6.38	ppb
Zirconium	90-1	0.42	0.42	0.43	0.42	1.57	ppb
Zirconium	91-1	0.38	0.41	0.44	0.41	6.87	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	M1344-04	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT2-2021-04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:26:31	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.56	6.93	7.44	7.64	10.92	ppb
Antimony	121-1	0.79	0.76	0.71	0.75	5.82	ppb
Arsenic	75-2	0.37	0.38	0.25	0.33	21.73	ppb
Barium	135-1	3.79	3.71	3.63	3.71	2.22	ppb
Barium	137-1	3.75	3.91	3.61	3.75	3.99	ppb
Beryllium	9-1	0.40	0.34	0.34	0.36	8.88	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	9.97	9.84	10.28	10.03	2.23	ppb
Boron	11-1	9.09	9.50	9.71	9.43	3.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.41	0.38	0.29	0.36	17.71	ppb
Cadmium	106-1	-1.41	-2.33	-3.54	-2.43		ppb
Cadmium	108-1	0.35	0.29	0.53	0.39	31.40	ppb
Calcium	43-1	198.26	205.63	191.01	198.30	3.69	ppb
Calcium	44-1	201.52	206.33	198.84	202.23	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.83	0.66	0.73	0.74	11.85	ppb
Cobalt	59-2	0.43	0.36	0.36	0.38	11.13	ppb
Copper	63-2	0.84	0.71	0.80	0.78	8.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				113		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	80.02	66.46	72.88	73.12	9.28	ppb
Iron	57-2	78.62	60.57	72.38	70.53	13.00	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	M1344-04	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT2-2021-04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:26:31	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	83.35	67.29	74.11	74.92	10.76	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.41	0.35	0.39	8.45	ppb
Lead	207-1	0.41	0.42	0.37	0.40	6.24	ppb
Lead	208-1	0.39	0.39	0.37	0.38	3.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	214.03	179.66	194.02	195.90	8.81	ppb
Manganese	55-2	0.49	0.44	0.42	0.45	7.17	ppb
Molybdenum	94-1	1.82	1.69	1.82	1.78	4.28	ppb
Molybdenum	95-1	1.88	1.79	1.83	1.83	2.65	ppb
Molybdenum	96-1	1.94	1.87	1.66	1.82	7.93	ppb
Molybdenum	97-1	1.79	1.93	1.78	1.83	4.68	ppb
Molybdenum	98-1	1.80	1.96	1.85	1.87	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.41	0.40	0.43	8.92	ppb
Phosphorus	31-2	-8.29	-12.91	-13.69	-11.63		ppb
Potassium	39-2	215.71	150.97	194.29	186.99	17.64	ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				102		%
Scandium	45-2				110		%
Selenium	82-1	1.60	2.79	3.41	2.60	35.25	ppb
Selenium	77-2	3.08	2.31	2.56	2.65	14.77	ppb
Selenium	78-2	3.46	1.31	2.01	2.26	48.64	ppb
Silicon	28-1	-4.23	-5.84	-8.46	-6.18		ppb
Silver	107-1	0.35	0.41	0.40	0.38	8.54	ppb
Silver	109-1	0.34	0.38	0.37	0.37	4.95	ppb
Sodium	23-2	240.44	203.31	227.50	223.75	8.42	ppb
Strontium	86-1	0.24	0.34	0.21	0.26	25.07	ppb
Strontium	88-1	0.41	0.42	0.38	0.40	5.92	ppb
Sulfur	34-1	-1302.59	-1423.18	-1941.97	-1555.91		ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	0.30	0.29	0.25	0.28	10.51	ppb
Thallium	205-1	0.28	0.24	0.24	0.25	7.65	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	M1344-04	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT2-2021-04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:26:31	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.02	2.01	1.85	1.96	4.81	ppb
Titanium	47-1	2.03	1.79	1.73	1.85	8.56	ppb
Uranium	238-1	0.37	0.32	0.32	0.34	8.05	ppb
Vanadium	51-2	2.08	1.72	1.90	1.90	9.54	ppb
Yttrium	89-1				106		%
Yttrium	89-2				111		%
Zinc	66-2	1.44	0.90	1.22	1.19	23.16	ppb
Zirconium	90-1	0.37	0.38	0.35	0.37	5.20	ppb
Zirconium	91-1	0.35	0.37	0.36	0.36	2.76	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	BLANK-8	Instrumnet Name :	P7
Client Sample ID :	BLANK-8	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:38:56	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.26	0.31	-0.07		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	68.98	ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.02		ppb
Barium	135-1	-0.03	-0.05	-0.04	-0.04		ppb
Barium	137-1	-0.06	-0.07	-0.06	-0.06		ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	0.33	0.34	1.43	0.70	89.71	ppb
Boron	11-1	0.62	0.45	0.22	0.43	46.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.06	-0.02	-0.05		ppb
Cadmium	106-1	-2.63	-2.74	-0.77	-2.05		ppb
Cadmium	108-1	-0.09	-0.12	-0.12	-0.11		ppb
Calcium	43-1	-3.34	-2.92	-3.25	-3.17		ppb
Calcium	44-1	-2.52	-2.27	-2.92	-2.57		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.01	-0.01	0.01	228.72	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.05	-0.05	-0.06	-0.05		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				106		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	-1.34	-1.36	-1.36	-1.36		ppb
Iron	57-2	-1.80	-0.44	0.10	-0.71		ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	BLANK-8	Instrumnet Name :	P7
Client Sample ID :	BLANK-8	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:38:56	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-1.56	-0.88	-0.09	-0.84		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.04	0.03	34.65	ppb
Lead	207-1	0.03	0.04	0.03	0.03	17.41	ppb
Lead	208-1	0.03	0.03	0.03	0.03	5.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	-0.04	0.03	0.04	0.01	448.66	ppb
Manganese	55-2	-0.02	0.00	-0.03	-0.02		ppb
Molybdenum	94-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.02	0.00		ppb
Phosphorus	31-2	-3.96	8.75	-33.76	-9.66		ppb
Potassium	39-2	14.10	13.44	13.95	13.83	2.48	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	-1.24	-0.51	-0.89	-0.88		ppb
Selenium	77-2	0.45	0.45	0.00	0.30	86.61	ppb
Selenium	78-2	0.10	0.08	0.16	0.11	36.84	ppb
Silicon	28-1	-11.03	-10.94	-11.08	-11.01		ppb
Silver	107-1	0.00	0.01	0.00	0.00	55.72	ppb
Silver	109-1	0.00	0.01	0.00	0.00	103.66	ppb
Sodium	23-2	18.39	16.95	13.82	16.39	14.27	ppb
Strontium	86-1	-0.01	-0.07	-0.13	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1302.46	-1263.13	-883.48	-1149.69		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	-0.12	-0.11	-0.12	-0.12		ppb
Thallium	205-1	-0.11	-0.10	-0.10	-0.10		ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	BLANK-8	Instrumnet Name :	P7
Client Sample ID :	BLANK-8	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:38:56	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.06	-0.04	-0.04		ppb
Titanium	47-1	-0.06	-0.03	-0.06	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	-0.24	-0.32	-0.32	-0.29		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	881.98	ppb
Zirconium	91-1	0.02	0.01	-0.02	0.01	354.92	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:41:58	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48727.78	48363.74	47817.93	48303.15	0.95	ppb
Antimony	121-1	458.75	467.06	486.42	470.75	3.02	ppb
Arsenic	75-2	485.99	479.23	473.47	479.57	1.31	ppb
Barium	135-1	2209.11	2268.79	2357.59	2278.49	3.28	ppb
Barium	137-1	2319.90	2367.05	2468.57	2385.17	3.19	ppb
Beryllium	9-1	482.09	495.38	509.46	495.64	2.76	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	457.01	478.55	506.24	480.60	5.14	ppb
Boron	11-1	447.77	477.98	501.97	475.90	5.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	463.41	469.58	488.86	473.95	2.80	ppb
Cadmium	106-1	464.56	474.06	480.48	473.03	1.69	ppb
Cadmium	108-1	459.30	473.87	480.32	471.16	2.29	ppb
Calcium	43-1	247077.55	247928.49	259477.05	251494.36	2.75	ppb
Calcium	44-1	229067.29	231510.49	244295.91	234957.90	3.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	487.92	478.19	475.78	480.63	1.34	ppb
Cobalt	59-2	478.72	472.30	467.35	472.79	1.21	ppb
Copper	63-2	4739.11	4700.42	4629.51	4689.68	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	127340.33	126142.59	124110.93	125864.62	1.30	ppb
Iron	57-2	126662.89	124683.10	121486.37	124277.46	2.10	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:41:58	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	125566.44	125362.95	124106.79	125012.06	0.63	ppb
Krypton	83-1						cps
Lead	206-1	2369.13	2428.53	2500.15	2432.60	2.70	ppb
Lead	207-1	2374.79	2415.23	2500.96	2430.33	2.65	ppb
Lead	208-1	2371.94	2421.73	2501.49	2431.72	2.69	ppb
Lithium	6-1				95		%
Magnesium	24-2	245632.09	240198.63	240385.52	242072.08	1.27	ppb
Manganese	55-2	4866.11	4811.66	4763.57	4813.78	1.07	ppb
Molybdenum	94-1	2341.09	2375.54	2447.45	2388.03	2.27	ppb
Molybdenum	95-1	2320.99	2379.29	2454.06	2384.78	2.80	ppb
Molybdenum	96-1	2332.37	2354.09	2478.56	2388.34	3.30	ppb
Molybdenum	97-1	2324.48	2380.47	2481.24	2395.40	3.32	ppb
Molybdenum	98-1	2331.21	2370.02	2470.87	2390.70	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.61	468.11	461.03	467.25	1.25	ppb
Phosphorus	31-2	9901.78	9522.76	9810.28	9744.94	2.03	ppb
Potassium	39-2	122984.57	122715.89	121077.18	122259.21	0.84	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	454.36	457.50	477.33	463.06	2.69	ppb
Selenium	77-2	480.11	474.58	487.53	480.74	1.35	ppb
Selenium	78-2	489.31	478.78	471.58	479.89	1.86	ppb
Silicon	28-1	474.67	500.68	539.29	504.88	6.44	ppb
Silver	107-1	461.91	467.76	487.76	472.48	2.87	ppb
Silver	109-1	455.28	464.65	480.44	466.79	2.72	ppb
Sodium	23-2	251339.63	251402.68	246212.79	249651.70	1.19	ppb
Strontium	86-1	459.30	467.90	489.46	472.22	3.29	ppb
Strontium	88-1	463.14	471.78	495.36	476.76	3.50	ppb
Sulfur	34-1	9216.14	8908.64	9257.90	9127.56	2.09	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	507.72	506.71	531.55	515.33	2.73	ppb
Thallium	205-1	525.79	526.05	544.59	532.14	2.03	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:41:58	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	471.31	479.68	509.03	486.67	4.07	ppb
Tin	118-1	487.11	500.05	521.40	502.85	3.44	ppb
Titanium	47-1	2326.34	2351.86	2440.53	2372.91	2.53	ppb
Uranium	238-1	473.76	482.73	503.52	486.67	3.14	ppb
Vanadium	51-2	486.60	486.57	479.58	484.25	0.84	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	4747.22	4687.83	4624.85	4686.63	1.31	ppb
Zirconium	90-1	463.39	475.34	495.06	477.93	3.35	ppb
Zirconium	91-1	460.20	473.86	489.65	474.57	3.11	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:49:31	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.51	0.77	0.50	56.04	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	14.83	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	38.87	ppb
Barium	135-1	0.00	0.00	0.01	0.00	137.82	ppb
Barium	137-1	0.02	-0.02	0.00	0.00	1284.91	ppb
Beryllium	9-1	0.03	0.00	0.02	0.02	71.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	3.37	2.30	3.45	3.04	21.04	ppb
Boron	11-1	3.54	3.52	3.09	3.38	7.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.10	-0.08	-0.08		ppb
Cadmium	106-1	-4.45	-5.56	-3.85	-4.62		ppb
Cadmium	108-1	-0.12	-0.05	0.01	-0.05		ppb
Calcium	43-1	8.56	3.27	4.12	5.32	53.45	ppb
Calcium	44-1	5.43	6.61	5.08	5.71	13.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.04	0.00	758.30	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	38.95	ppb
Copper	63-2	0.12	0.11	0.05	0.09	42.92	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				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	1.56	1.54	1.26	1.45	11.58	ppb
Iron	57-2	0.60	1.84	1.98	1.47	51.67	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:49:31	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.06	3.34	0.33	1.91	78.88	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.20	0.17	0.19	8.53	ppb
Lead	207-1	0.22	0.23	0.19	0.21	10.54	ppb
Lead	208-1	0.22	0.21	0.19	0.21	7.47	ppb
Lithium	6-1				95		%
Magnesium	24-2	5.85	5.18	6.30	5.78	9.72	ppb
Manganese	55-2	0.12	0.11	0.06	0.09	34.77	ppb
Molybdenum	94-1	0.07	0.10	0.08	0.08	13.18	ppb
Molybdenum	95-1	0.12	0.09	0.08	0.09	23.85	ppb
Molybdenum	96-1	0.10	0.13	0.09	0.10	20.23	ppb
Molybdenum	97-1	0.09	0.09	0.09	0.09	0.62	ppb
Molybdenum	98-1	0.11	0.09	0.09	0.10	13.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.02	0.01	0.01	462.69	ppb
Phosphorus	31-2	-23.18	3.84	-32.14	-17.16		ppb
Potassium	39-2	25.03	18.07	22.77	21.96	16.16	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	0.93	-0.06	-0.89	-0.01		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	0.27	-0.32	-0.16		ppb
Silicon	28-1	-9.48	-10.68	-10.84	-10.33		ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.88	ppb
Silver	109-1	0.02	0.03	0.02	0.02	16.28	ppb
Sodium	23-2	56.00	51.81	54.72	54.18	3.96	ppb
Strontium	86-1	-0.10	-0.03	0.01	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	34.99	ppb
Sulfur	34-1	-1778.60	-1790.69	-1840.60	-1803.30		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	-0.04	-0.07	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.04	-0.05	-0.05		ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:49:31	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.04	0.05	0.04	0.04	9.46	ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.01	0.03	0.00	0.01	104.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.82	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	58.94	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	-0.07	-0.15	-0.08	-0.10		ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	9.25	ppb
Zirconium	91-1	0.06	0.03	0.02	0.04	44.25	ppb

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:18:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	175	150	14.70	cps
Antimony	121-1	50	67	25	47	44.41	cps
Arsenic	75-2	7	9	19	12	50.75	cps
Barium	135-1	108	67	67	81	29.86	cps
Barium	137-1	183	200	167	183	9.09	cps
Beryllium	9-1	50	44	67	54	21.53	cps
Bismuth	209-1	5203231	5292895	5191420	5229182	1.06	cps
Bismuth	209-2	3790136	3732573	3774175	3765628	0.79	cps
Boron	10-1	142	108	75	108	30.77	cps
Boron	11-1	592	642	667	633	6.03	cps
Bromine	81-1	5810	5651	5601	5687	1.91	cps
Bromine	81-2	20	60	70	50	52.92	cps
Cadmium	111-1	946	968	907	940	3.28	cps
Cadmium	106-1	4751	4901	4543	4731	3.80	cps
Cadmium	108-1	29	42	8	26	63.82	cps
Calcium	43-1	258	267	217	247	10.84	cps
Calcium	44-1	9211	9253	9095	9186	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	910	1100	1063	1024	9.84	cps
Cobalt	59-2	50	73	33	52	38.48	cps
Copper	63-2	923	1000	1020	981	5.20	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	8	75	17	33	108.97	cps
Gadolinium	160-2	57	83	53	64	25.51	cps
Holmium	165-1	8422513	8637531	8316164	8458736	1.94	cps
Holmium	165-2	5102793	5103517	5176486	5127599	0.83	cps
Indium	115-1	6779968	7054654	6779895	6871505	2.31	cps
Indium	115-2	1874540	1849656	1876297	1866831	0.80	cps
Iron	56-2	8214	8302	8569	8362	2.21	cps
Iron	57-2	206	272	317	265	21.12	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:18:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1261	1141	961	1121	13.48	cps
Krypton	83-1	987	963	1040	997	3.94	cps
Lead	206-1	611	656	711	659	7.60	cps
Lead	207-1	539	600	544	561	6.02	cps
Lead	208-1	2511	2506	2622	2546	2.58	cps
Lithium	6-1	1727561	1764297	1732376	1741411	1.15	cps
Magnesium	24-2	258	167	167	197	26.83	cps
Manganese	55-2	80	97	73	83	14.43	cps
Molybdenum	94-1	183	300	158	214	35.35	cps
Molybdenum	95-1	83	83	67	78	12.37	cps
Molybdenum	96-1	142	117	158	139	15.10	cps
Molybdenum	97-1	42	42	58	47	20.37	cps
Molybdenum	98-1	125	108	75	103	24.77	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	67	63	53	61	11.36	cps
Phosphorus	31-2	742	625	658	675	8.90	cps
Potassium	39-2	59059	60724	60649	60144	1.56	cps
Rhodium	103-1	6690338	6858511	6577673	6708841	2.11	cps
Rhodium	103-2	3803777	3742469	3816695	3787647	1.05	cps
Scandium	45-1	4813020	4942754	4766988	4840920	1.88	cps
Scandium	45-2	328053	325846	328603	327501	0.45	cps
Selenium	82-1	11	75	-63	7	930.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	107	126	112	10.60	cps
Silicon	28-1	352278	358002	349244	353175	1.26	cps
Silver	107-1	17	67	58	47	56.72	cps
Silver	109-1	17	33	8	19	65.47	cps
Sodium	23-2	17619	18862	17185	17889	4.87	cps
Strontium	86-1	1533	1817	1758	1703	8.79	cps
Strontium	88-1	100	133	200	144	35.25	cps
Sulfur	34-1	491264	484206	486059	487176	0.75	cps
Terbium	159-1	8845315	9049620	8798268	8897734	1.50	cps
Terbium	159-2	5281239	5231372	5316819	5276477	0.81	cps
Thallium	203-1	825	908	908	881	5.46	cps
Thallium	205-1	1942	2034	2017	1997	2.44	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:18:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	289	406	367	354	16.79	cps
Tin	118-1	625	642	558	608	7.25	cps
Titanium	47-1	125	100	92	106	16.43	cps
Uranium	238-1	33	33	33	33	0.00	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	11709547	12065909	11631493	11802316	1.96	cps
Yttrium	89-2	2391594	2340555	2381093	2371081	1.14	cps
Zinc	66-2	233	243	270	249	7.62	cps
Zirconium	90-1	558	500	417	492	14.48	cps
Zirconium	91-1	183	50	42	92	86.72	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:25:03	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2484	2592	2675	2584	3.72	cps
Antimony	121-1	12698	12865	12473	12678	1.55	cps
Arsenic	75-2	319	307	324	317	2.68	cps
Barium	135-1	14558	14049	15484	14697	4.95	cps
Barium	137-1	25390	26617	26526	26178	2.61	cps
Beryllium	9-1	1206	1256	1217	1226	2.14	cps
Bismuth	209-1	5186758	5207110	5212650	5202173	0.26	cps
Bismuth	209-2	4122331	3483966	3683747	3763348	8.68	cps
Boron	10-1	3225	3442	3459	3375	3.86	cps
Boron	11-1	15425	16167	17844	16479	7.52	cps
Bromine	81-1	5910	6235	6143	6096	2.75	cps
Bromine	81-2	40	30	60	43	35.25	cps
Cadmium	111-1	2759	2978	2938	2892	4.04	cps
Cadmium	106-1	5084	4909	5318	5104	4.02	cps
Cadmium	108-1	208	196	150	185	16.63	cps
Calcium	43-1	9929	10187	10195	10104	1.50	cps
Calcium	44-1	176609	178885	176988	177494	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7008	6652	6638	6766	3.10	cps
Cobalt	59-2	4697	4327	4564	4530	4.14	cps
Copper	63-2	7592	7445	7359	7465	1.58	cps
Dysprosium	156-1	8	42	0	17	132.30	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	33	10	23	22	52.68	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	67	47	63	59	18.19	cps
Holmium	165-1	8421825	8469045	8432033	8440968	0.29	cps
Holmium	165-2	5913984	4800233	5090472	5268230	10.97	cps
Indium	115-1	6803497	6817316	7022983	6881265	1.79	cps
Indium	115-2	2093046	1759097	1864782	1905641	8.96	cps
Iron	56-2	127765	127743	128399	127969	0.29	cps
Iron	57-2	3384	3123	3228	3245	4.05	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:25:03	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8211	8051	8581	8281	3.29	cps
Krypton	83-1	967	1123	1120	1070	8.37	cps
Lead	206-1	4923	5307	5273	5168	4.11	cps
Lead	207-1	4823	4640	4545	4669	3.03	cps
Lead	208-1	20551	20707	20556	20605	0.43	cps
Lithium	6-1	1709388	1732701	1752567	1731552	1.25	cps
Magnesium	24-2	119463	120227	121144	120278	0.70	cps
Manganese	55-2	1953	2154	1787	1965	9.35	cps
Molybdenum	94-1	13640	13957	13974	13857	1.36	cps
Molybdenum	95-1	16527	17328	16927	16927	2.37	cps
Molybdenum	96-1	18087	18554	18971	18537	2.39	cps
Molybdenum	97-1	10479	10437	10513	10476	0.36	cps
Molybdenum	98-1	27085	26767	27293	27048	0.98	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1183	1347	1293	1275	6.54	cps
Phosphorus	31-2	625	725	700	683	7.62	cps
Potassium	39-2	182034	182887	179936	181619	0.84	cps
Rhodium	103-1	6719662	6705625	6822791	6749359	0.95	cps
Rhodium	103-2	4188267	3558431	3773563	3840087	8.34	cps
Scandium	45-1	4843365	4879451	4904571	4875796	0.63	cps
Scandium	45-2	361821	311441	328644	333969	7.67	cps
Selenium	82-1	589	361	357	435	30.55	cps
Selenium	77-2	43	33	50	42	19.87	cps
Selenium	78-2	250	215	267	244	10.86	cps
Silicon	28-1	407279	409000	406433	407571	0.32	cps
Silver	107-1	7894	7769	7944	7869	1.15	cps
Silver	109-1	7460	7461	7627	7516	1.28	cps
Sodium	23-2	227328	227246	224995	226523	0.58	cps
Strontium	86-1	3534	3501	3542	3526	0.63	cps
Strontium	88-1	17494	17811	18028	17778	1.51	cps
Sulfur	34-1	501652	498647	496391	498897	0.53	cps
Terbium	159-1	8882946	8960167	8930004	8924373	0.44	cps
Terbium	159-2	5924803	4904119	5235444	5354788	9.72	cps
Thallium	203-1	6352	6352	6168	6291	1.68	cps
Thallium	205-1	14784	14633	14825	14747	0.68	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:25:03	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	389	344	361	365	6.15	cps
Tin	118-1	25632	25691	25632	25652	0.13	cps
Titanium	47-1	4651	5001	4826	4826	3.63	cps
Uranium	238-1	17946	18447	17529	17974	2.56	cps
Vanadium	51-2	11922	11721	11965	11869	1.09	cps
Yttrium	89-1	11795100	11897689	11962864	11885217	0.71	cps
Yttrium	89-2	2639097	2243300	2368935	2417110	8.37	cps
Zinc	66-2	1280	1157	1190	1209	5.28	cps
Zirconium	90-1	11146	11588	11213	11316	2.11	cps
Zirconium	91-1	2442	2609	2692	2581	4.93	cps

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 16:28:05 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113074	111186	111437	111899	0.92	cps
Antimony	121-1	331092	335250	335809	334050	0.77	cps
Arsenic	75-2	16278	15888	16089	16085	1.21	cps
Barium	135-1	384769	384401	388313	385828	0.56	cps
Barium	137-1	670744	669123	674345	671404	0.40	cps
Beryllium	9-1	62171	62026	61502	61900	0.57	cps
Bismuth	209-1	5173913	5255233	5232273	5220473	0.80	cps
Bismuth	209-2	3689820	3736768	3746475	3724354	0.81	cps
Boron	10-1	6560	6952	7302	6938	5.35	cps
Boron	11-1	31542	34298	33805	33215	4.43	cps
Bromine	81-1	6001	5935	6385	6107	3.98	cps
Bromine	81-2	50	50	30	43	26.65	cps
Cadmium	111-1	81342	81280	82865	81829	1.10	cps
Cadmium	106-1	13749	14191	13857	13932	1.65	cps
Cadmium	108-1	6481	6522	6677	6560	1.57	cps
Calcium	43-1	108646	109577	106626	108283	1.39	cps
Calcium	44-1	1765283	1772561	1743196	1760347	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	146528	146004	145478	146004	0.36	cps
Cobalt	59-2	224348	225759	224273	224794	0.37	cps
Copper	63-2	1538776	1529801	1518410	1528996	0.67	cps
Dysprosium	156-1	17	33	75	42	72.11	cps
Dysprosium	156-2	13	13	30	19	50.96	cps
Erbium	164-1	25	50	8	28	75.51	cps
Erbium	164-2	30	20	33	28	24.98	cps
Gadolinium	160-1	58	75	100	78	26.97	cps
Gadolinium	160-2	70	80	60	70	14.29	cps
Holmium	165-1	8551324	8612118	8498490	8553977	0.66	cps
Holmium	165-2	5165872	5209702	5213851	5196475	0.51	cps
Indium	115-1	6912633	6907344	6931662	6917213	0.18	cps
Indium	115-2	1879068	1884871	1888990	1884309	0.26	cps
Iron	56-2	6050243	5998083	6013565	6020630	0.44	cps
Iron	57-2	153071	153907	153312	153430	0.28	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:28:05	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	349800	351265	346787	349284	0.65	cps
Krypton	83-1	913	867	1017	932	8.23	cps
Lead	206-1	1134670	1145477	1150839	1143662	0.72	cps
Lead	207-1	1036796	1040533	1047267	1041532	0.51	cps
Lead	208-1	4634227	4679919	4701752	4671966	0.74	cps
Lithium	6-1	1745542	1754663	1735607	1745271	0.55	cps
Magnesium	24-2	1273839	1257245	1255324	1262136	0.81	cps
Manganese	55-2	907492	896956	899441	901297	0.61	cps
Molybdenum	94-1	699954	705715	708509	704726	0.62	cps
Molybdenum	95-1	871162	887592	887902	882219	1.09	cps
Molybdenum	96-1	971159	987382	984904	981149	0.89	cps
Molybdenum	97-1	548779	551359	551732	550623	0.29	cps
Molybdenum	98-1	1425811	1430643	1409286	1421914	0.79	cps
Neodymium	150-1	40	33	40	38	10.19	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	59497	59570	58774	59280	0.74	cps
Phosphorus	31-2	6927	6935	7327	7063	3.24	cps
Potassium	39-2	711082	703504	709164	707917	0.56	cps
Rhodium	103-1	6707279	6753839	6733550	6731556	0.35	cps
Rhodium	103-2	3800133	3822298	3807250	3809894	0.30	cps
Scandium	45-1	4908748	4899882	4877047	4895226	0.33	cps
Scandium	45-2	329594	330530	329760	329961	0.15	cps
Selenium	82-1	5508	5404	5486	5466	1.00	cps
Selenium	77-2	373	390	463	409	11.71	cps
Selenium	78-2	1356	1395	1474	1408	4.29	cps
Silicon	28-1	589540	595343	595990	593624	0.60	cps
Silver	107-1	413697	415609	415125	414810	0.24	cps
Silver	109-1	388583	391297	392684	390855	0.53	cps
Sodium	23-2	2139198	2162143	2168121	2156487	0.71	cps
Strontium	86-1	103143	104150	104519	103937	0.69	cps
Strontium	88-1	888052	889369	891807	889743	0.21	cps
Sulfur	34-1	522033	530363	534585	528994	1.21	cps
Terbium	159-1	8907013	8965258	8986056	8952776	0.46	cps
Terbium	159-2	5260077	5296278	5314162	5290172	0.52	cps
Thallium	203-1	278732	283191	281326	281083	0.80	cps
Thallium	205-1	668404	678185	682495	676361	1.07	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:28:05	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	951501	961362	954396	955753	0.53	cps
Tin	118-1	260245	260003	259563	259937	0.13	cps
Titanium	47-1	248849	244757	243822	245809	1.09	cps
Uranium	238-1	873259	886353	870965	876859	0.95	cps
Vanadium	51-2	120786	122079	121007	121291	0.57	cps
Yttrium	89-1	11976117	11979655	11941818	11965863	0.17	cps
Yttrium	89-2	2395964	2396234	2389002	2393733	0.17	cps
Zinc	66-2	244927	246052	241141	244040	1.05	cps
Zirconium	90-1	566239	569229	568854	568108	0.29	cps
Zirconium	91-1	126530	125839	126948	126439	0.44	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:31:09	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273323	273465	271590	272793	0.38	cps
Antimony	121-1	826558	817331	820587	821492	0.57	cps
Arsenic	75-2	39693	39036	38686	39138	1.31	cps
Barium	135-1	951202	943326	942398	945642	0.51	cps
Barium	137-1	1654247	1647279	1649683	1650403	0.21	cps
Beryllium	9-1	151681	150800	153163	151881	0.79	cps
Bismuth	209-1	5282723	5808433	4849226	5313461	9.04	cps
Bismuth	209-2	3791708	3742286	3745127	3759707	0.74	cps
Boron	10-1	15834	16326	17427	16529	4.94	cps
Boron	11-1	76258	82407	84158	80941	5.13	cps
Bromine	81-1	6026	5568	5943	5846	4.18	cps
Bromine	81-2	50	20	30	33	45.83	cps
Cadmium	111-1	200786	200019	199441	200082	0.34	cps
Cadmium	106-1	27661	28721	26868	27750	3.35	cps
Cadmium	108-1	16355	16038	16272	16222	1.01	cps
Calcium	43-1	269571	265902	269386	268286	0.77	cps
Calcium	44-1	4320737	4299537	4327854	4316043	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	356195	350637	351130	352654	0.87	cps
Cobalt	59-2	544920	542150	543234	543435	0.26	cps
Copper	63-2	3711686	3731879	3669180	3704248	0.86	cps
Dysprosium	156-1	75	100	67	81	21.53	cps
Dysprosium	156-2	63	47	47	52	18.42	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	37	43	30	37	18.18	cps
Gadolinium	160-1	58	167	125	117	46.84	cps
Gadolinium	160-2	73	113	103	97	21.54	cps
Holmium	165-1	8760144	9474198	7851017	8695120	9.36	cps
Holmium	165-2	5261296	5213162	5174790	5216416	0.83	cps
Indium	115-1	6993135	7522406	6464292	6993278	7.57	cps
Indium	115-2	1873124	1838141	1848319	1853195	0.97	cps
Iron	56-2	14717822	14738700	14611877	14689466	0.46	cps
Iron	57-2	376803	374192	373298	374764	0.49	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:31:09	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	859550	845307	845362	850073	0.97	cps
Krypton	83-1	1000	1027	1047	1024	2.28	cps
Lead	206-1	2844013	2828211	2856216	2842813	0.49	cps
Lead	207-1	2606673	2607554	2617180	2610469	0.22	cps
Lead	208-1	11727989	11632903	11745301	11702064	0.52	cps
Lithium	6-1	1746599	1907269	1627658	1760509	7.97	cps
Magnesium	24-2	3089758	3081167	3045472	3072132	0.76	cps
Manganese	55-2	2215172	2195894	2177094	2196053	0.87	cps
Molybdenum	94-1	1744799	1730950	1729331	1735027	0.49	cps
Molybdenum	95-1	2196482	2157828	2167149	2173820	0.93	cps
Molybdenum	96-1	2407627	2395486	2401685	2401599	0.25	cps
Molybdenum	97-1	1349134	1331277	1356694	1345702	0.97	cps
Molybdenum	98-1	3465211	3425265	3466238	3452238	0.68	cps
Neodymium	150-1	87	80	73	80	8.34	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	144159	144341	141168	143223	1.24	cps
Phosphorus	31-2	16384	16276	15817	16159	1.86	cps
Potassium	39-2	1659399	1652123	1635051	1648858	0.76	cps
Rhodium	103-1	6734292	7316589	6124321	6725067	8.87	cps
Rhodium	103-2	3795494	3703936	3725812	3741747	1.28	cps
Scandium	45-1	4880724	5258706	4453301	4864244	8.28	cps
Scandium	45-2	325997	320439	323881	323439	0.87	cps
Selenium	82-1	13056	13180	13168	13135	0.52	cps
Selenium	77-2	887	1017	883	929	8.19	cps
Selenium	78-2	3204	3197	3161	3187	0.71	cps
Silicon	28-1	889252	899552	915904	901569	1.49	cps
Silver	107-1	1008158	1011572	1019223	1012984	0.56	cps
Silver	109-1	967072	960754	942647	956824	1.33	cps
Sodium	23-2	4945926	4962125	4883534	4930528	0.84	cps
Strontium	86-1	254593	248243	253198	252011	1.32	cps
Strontium	88-1	2197827	2156898	2187146	2180624	0.97	cps
Sulfur	34-1	565269	569500	567195	567321	0.37	cps
Terbium	159-1	9104844	9921916	8260229	9095663	9.13	cps
Terbium	159-2	5359951	5272525	5342240	5324905	0.87	cps
Thallium	203-1	701750	692708	696201	696886	0.65	cps
Thallium	205-1	1684395	1660194	1681083	1675224	0.78	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:31:09	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2406708	2406189	2439839	2417579	0.80	cps
Tin	118-1	637887	630219	640737	636281	0.85	cps
Titanium	47-1	598896	599728	600703	599776	0.15	cps
Uranium	238-1	2178332	2174935	2228354	2193874	1.36	cps
Vanadium	51-2	296327	293247	295528	295034	0.54	cps
Yttrium	89-1	12007939	12969480	10893925	11957115	8.69	cps
Yttrium	89-2	2384442	2340452	2337114	2354003	1.12	cps
Zinc	66-2	593912	586394	584084	588130	0.87	cps
Zirconium	90-1	1398477	1384942	1404242	1395887	0.71	cps
Zirconium	91-1	308112	307456	313474	309680	1.07	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:34:12	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	541191	536327	532568	536695	0.81	cps
Antimony	121-1	1643376	1636685	1642974	1641012	0.23	cps
Arsenic	75-2	77683	77196	76756	77212	0.60	cps
Barium	135-1	1893689	1871944	1881507	1882380	0.58	cps
Barium	137-1	3305889	3293865	3286383	3295379	0.30	cps
Beryllium	9-1	297015	298316	297770	297700	0.22	cps
Bismuth	209-1	5203571	5153588	5152339	5169833	0.57	cps
Bismuth	209-2	3739088	3744729	3730125	3737981	0.20	cps
Boron	10-1	32727	33830	33471	33343	1.69	cps
Boron	11-1	155374	162859	167257	161830	3.71	cps
Bromine	81-1	5351	5551	5776	5560	3.83	cps
Bromine	81-2	40	40	40	40	0.00	cps
Cadmium	111-1	391601	393327	389510	391479	0.49	cps
Cadmium	106-1	49746	50339	48985	49690	1.37	cps
Cadmium	108-1	31593	31623	32057	31758	0.82	cps
Calcium	43-1	522993	522608	516943	520848	0.65	cps
Calcium	44-1	7865037	7780574	7733880	7793164	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	698426	689884	682848	690386	1.13	cps
Cobalt	59-2	1070786	1064128	1062761	1065892	0.40	cps
Copper	63-2	7383105	7333963	7431608	7382892	0.66	cps
Dysprosium	156-1	150	133	125	136	9.35	cps
Dysprosium	156-2	97	60	70	76	25.09	cps
Erbium	164-1	83	67	42	64	32.83	cps
Erbium	164-2	27	20	40	29	35.25	cps
Gadolinium	160-1	175	142	133	150	14.70	cps
Gadolinium	160-2	113	130	137	127	9.49	cps
Holmium	165-1	8620748	8551386	8448165	8540100	1.02	cps
Holmium	165-2	5236541	5185632	5172297	5198157	0.65	cps
Indium	115-1	6816919	6728883	6649209	6731671	1.25	cps
Indium	115-2	1817500	1818066	1813960	1816509	0.12	cps
Iron	56-2	28820161	28589949	28962147	28790752	0.65	cps
Iron	57-2	732944	737389	736018	735450	0.31	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:34:12	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1678072	1665752	1658585	1667470	0.59	cps
Krypton	83-1	1010	1080	1003	1031	4.12	cps
Lead	206-1	5722687	5745542	5746148	5738125	0.23	cps
Lead	207-1	5245193	5228978	5264633	5246268	0.34	cps
Lead	208-1	24363659	24401019	24567130	24443936	0.44	cps
Lithium	6-1	1729548	1693516	1717151	1713405	1.07	cps
Magnesium	24-2	5893668	5778702	5724304	5798891	1.49	cps
Manganese	55-2	4352868	4316850	4342703	4337474	0.43	cps
Molybdenum	94-1	3459489	3463538	3459746	3460924	0.07	cps
Molybdenum	95-1	4353879	4318207	4334351	4335479	0.41	cps
Molybdenum	96-1	4791264	4755173	4810920	4785786	0.59	cps
Molybdenum	97-1	2671449	2656676	2693288	2673805	0.69	cps
Molybdenum	98-1	6716435	6787771	6803609	6769272	0.69	cps
Neodymium	150-1	127	133	167	142	15.07	cps
Neodymium	150-2	27	43	17	29	46.62	cps
Nickel	60-2	277929	279390	276614	277977	0.50	cps
Phosphorus	31-2	29354	29755	30264	29791	1.53	cps
Potassium	39-2	3200869	3184756	3155651	3180426	0.72	cps
Rhodium	103-1	6562468	6409843	6392510	6454940	1.45	cps
Rhodium	103-2	3691262	3674115	3650858	3672078	0.55	cps
Scandium	45-1	4736522	4692952	4668307	4699260	0.74	cps
Scandium	45-2	317628	314967	314010	315535	0.59	cps
Selenium	82-1	25926	25866	26211	26001	0.71	cps
Selenium	77-2	1733	1720	1863	1772	4.47	cps
Selenium	78-2	6242	6086	6033	6120	1.78	cps
Silicon	28-1	1397838	1415879	1427175	1413630	1.05	cps
Silver	107-1	1998057	1993207	1986447	1992571	0.29	cps
Silver	109-1	1902048	1894849	1896988	1897962	0.19	cps
Sodium	23-2	9841705	9844230	9661474	9782470	1.07	cps
Strontium	86-1	495685	500789	499154	498542	0.52	cps
Strontium	88-1	4340447	4311633	4325434	4325838	0.33	cps
Sulfur	34-1	622972	619485	615506	619321	0.60	cps
Terbium	159-1	8896877	8967217	8856625	8906906	0.63	cps
Terbium	159-2	5313564	5299798	5270243	5294535	0.42	cps
Thallium	203-1	1394413	1406104	1414141	1404886	0.71	cps
Thallium	205-1	3370842	3390862	3379467	3380390	0.30	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:34:12	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4921118	4942684	4973566	4945789	0.53	cps
Tin	118-1	1277150	1261572	1264504	1267742	0.65	cps
Titanium	47-1	1173174	1184104	1176653	1177977	0.47	cps
Uranium	238-1	4479298	4509600	4481139	4490013	0.38	cps
Vanadium	51-2	584696	581692	579299	581896	0.46	cps
Yttrium	89-1	11615289	11559406	11524242	11566312	0.40	cps
Yttrium	89-2	2327962	2304037	2309363	2313787	0.54	cps
Zinc	66-2	1157862	1161305	1149033	1156067	0.55	cps
Zirconium	90-1	2758874	2764696	2785322	2769631	0.50	cps
Zirconium	91-1	614797	616098	614301	615065	0.15	cps

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 16:37:13 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1031806	1022530	1022031	1025456	0.54	cps
Antimony	121-1	3211976	3215072	3203454	3210167	0.19	cps
Arsenic	75-2	148157	148291	147795	148081	0.17	cps
Barium	135-1	3655418	3698258	3718134	3690603	0.87	cps
Barium	137-1	6587985	6625834	6665660	6626493	0.59	cps
Beryllium	9-1	572922	580236	573785	575648	0.69	cps
Bismuth	209-1	5138559	5161535	5151581	5150558	0.22	cps
Bismuth	209-2	3682709	3727339	3715983	3708677	0.63	cps
Boron	10-1	61341	65751	66931	64674	4.56	cps
Boron	11-1	307689	321295	325235	318073	2.89	cps
Bromine	81-1	5334	5234	4709	5093	6.59	cps
Bromine	81-2	40	30	20	30	33.33	cps
Cadmium	111-1	755026	760154	754435	756538	0.42	cps
Cadmium	106-1	90379	90706	92936	91340	1.52	cps
Cadmium	108-1	61423	62616	62323	62121	1.00	cps
Calcium	43-1	1004511	1001155	1007022	1004229	0.29	cps
Calcium	44-1	14911614	15000573	14945351	14952512	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1326332	1322087	1320345	1322921	0.23	cps
Cobalt	59-2	2029791	2057819	2034854	2040821	0.73	cps
Copper	63-2	14108126	14128773	14131439	14122779	0.09	cps
Dysprosium	156-1	167	275	233	225	24.29	cps
Dysprosium	156-2	147	190	103	147	29.54	cps
Erbium	164-1	25	50	83	53	55.46	cps
Erbium	164-2	53	50	60	54	9.35	cps
Gadolinium	160-1	325	333	267	308	11.78	cps
Gadolinium	160-2	210	207	183	200	7.26	cps
Holmium	165-1	8445577	8447873	8639237	8510895	1.31	cps
Holmium	165-2	5171682	5218138	5195118	5194979	0.45	cps
Indium	115-1	6550223	6619840	6654390	6608151	0.80	cps
Indium	115-2	1761304	1772582	1765578	1766488	0.32	cps
Iron	56-2	55198468	55528844	55496598	55407970	0.33	cps
Iron	57-2	1403121	1412559	1413608	1409763	0.41	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:37:13	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3161925	3199210	3196842	3185992	0.66	cps
Krypton	83-1	990	953	1020	988	3.38	cps
Lead	206-1	12270283	12280981	12350526	12300597	0.35	cps
Lead	207-1	11273439	11343336	11349746	11322174	0.37	cps
Lead	208-1	50394887	50500063	50479106	50458019	0.11	cps
Lithium	6-1	1656180	1667452	1655339	1659657	0.41	cps
Magnesium	24-2	11074367	10974813	11089669	11046283	0.56	cps
Manganese	55-2	8184485	8222094	8374434	8260338	1.22	cps
Molybdenum	94-1	6626572	6593762	6604364	6608233	0.25	cps
Molybdenum	95-1	8232740	8256624	8227756	8239040	0.19	cps
Molybdenum	96-1	9079332	9166695	9117785	9121271	0.48	cps
Molybdenum	97-1	5152387	5190046	5149736	5164056	0.44	cps
Molybdenum	98-1	12999679	13073515	12996507	13023233	0.33	cps
Neodymium	150-1	287	200	180	222	25.52	cps
Neodymium	150-2	43	60	63	56	19.29	cps
Nickel	60-2	528494	533851	528108	530151	0.61	cps
Phosphorus	31-2	57753	58348	58640	58247	0.78	cps
Potassium	39-2	5610233	5681745	5702639	5664872	0.86	cps
Rhodium	103-1	6243846	6266172	6258805	6256274	0.18	cps
Rhodium	103-2	3553810	3586045	3561603	3567153	0.47	cps
Scandium	45-1	4559662	4573734	4545572	4559656	0.31	cps
Scandium	45-2	305419	304082	306075	305192	0.33	cps
Selenium	82-1	50147	50026	50086	50086	0.12	cps
Selenium	77-2	3350	3514	3260	3375	3.81	cps
Selenium	78-2	11594	12038	11631	11754	2.10	cps
Silicon	28-1	2321370	2336635	2353861	2337288	0.70	cps
Silver	107-1	3840293	3846819	3844467	3843860	0.09	cps
Silver	109-1	3646644	3661959	3638058	3648887	0.33	cps
Sodium	23-2	18788305	18602916	18537764	18642995	0.70	cps
Strontium	86-1	970818	964224	970664	968569	0.39	cps
Strontium	88-1	8393223	8400423	8357705	8383784	0.27	cps
Sulfur	34-1	721646	712876	711376	715299	0.78	cps
Terbium	159-1	8752517	8760611	8945702	8819610	1.24	cps
Terbium	159-2	5256879	5300208	5334209	5297099	0.73	cps
Thallium	203-1	2761106	2786689	2822342	2790045	1.10	cps
Thallium	205-1	6734545	7144930	7125779	7001751	3.31	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:37:13	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	10936556	10972293	11009808	10972886	0.33	cps
Tin	118-1	2465102	2477283	2466531	2469639	0.27	cps
Titanium	47-1	2270370	2283028	2271807	2275068	0.30	cps
Uranium	238-1	9864735	9822589	9834991	9840772	0.22	cps
Vanadium	51-2	1117935	1116004	1119243	1117727	0.15	cps
Yttrium	89-1	11333004	11273371	11464935	11357103	0.86	cps
Yttrium	89-2	2260395	2260067	2263359	2261273	0.08	cps
Zinc	66-2	2202635	2213781	2205025	2207147	0.27	cps
Zirconium	90-1	5405558	5401552	5356668	5387926	0.50	cps
Zirconium	91-1	1199408	1194134	1183622	1192388	0.67	cps

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 16:40:06 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2044886	2022007	2026423	2031105	0.60	cps
Antimony	121-1	6502101	6407061	6486440	6465201	0.79	cps
Arsenic	75-2	296006	296923	296859	296596	0.17	cps
Barium	135-1	7551251	7584932	7602123	7579435	0.34	cps
Barium	137-1	13003087	13046165	13094306	13047853	0.35	cps
Beryllium	9-1	1106992	1111815	1105646	1108151	0.29	cps
Bismuth	209-1	4988465	5074358	5053685	5038836	0.89	cps
Bismuth	209-2	3689017	3671814	3703280	3688037	0.43	cps
Boron	10-1	122248	127171	129246	126222	2.85	cps
Boron	11-1	590656	617236	631364	613085	3.37	cps
Bromine	81-1	5243	5360	5051	5218	2.99	cps
Bromine	81-2	30	30	0	20	86.60	cps
Cadmium	111-1	1478546	1470012	1467650	1472069	0.39	cps
Cadmium	106-1	175658	173641	176730	175343	0.89	cps
Cadmium	108-1	119311	119555	118694	119187	0.37	cps
Calcium	43-1	1955445	1961211	1973423	1963360	0.47	cps
Calcium	44-1	29151395	29165843	29742410	29353216	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2633788	2631171	2637666	2634208	0.12	cps
Cobalt	59-2	4018323	4028087	4027643	4024684	0.14	cps
Copper	63-2	27578498	27539362	27710415	27609425	0.32	cps
Dysprosium	156-1	492	475	475	481	2.00	cps
Dysprosium	156-2	250	220	323	264	20.10	cps
Erbium	164-1	158	100	150	136	23.18	cps
Erbium	164-2	70	93	73	79	16.00	cps
Gadolinium	160-1	467	325	358	383	19.32	cps
Gadolinium	160-2	297	393	333	341	14.31	cps
Holmium	165-1	8405013	8364495	8558355	8442621	1.21	cps
Holmium	165-2	5236236	5192646	5215262	5214715	0.42	cps
Indium	115-1	6429446	6370180	6423028	6407552	0.51	cps
Indium	115-2	1742266	1747014	1754960	1748080	0.37	cps
Iron	56-2	109967550	109449402	110028980	109815311	0.29	cps
Iron	57-2	2788331	2795092	2807416	2796947	0.35	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:40:06	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6196290	6156455	6194777	6182507	0.37	cps
Krypton	83-1	950	1040	957	982	5.11	cps
Lead	206-1	24236199	24171507	24407953	24271886	0.50	cps
Lead	207-1	22113064	22488176	22228964	22276735	0.86	cps
Lead	208-1	98753878	99129666	99175117	99019554	0.23	cps
Lithium	6-1	1602628	1616398	1615906	1611644	0.48	cps
Magnesium	24-2	21935260	21939708	21830811	21901927	0.28	cps
Manganese	55-2	16415401	16393455	16438834	16415897	0.14	cps
Molybdenum	94-1	13011570	13061054	13000188	13024271	0.25	cps
Molybdenum	95-1	16220471	16236095	16158906	16205157	0.25	cps
Molybdenum	96-1	17984861	17900051	17882789	17922567	0.30	cps
Molybdenum	97-1	10046659	10050862	9887047	9994856	0.93	cps
Molybdenum	98-1	25750659	26043883	25817665	25870736	0.59	cps
Neodymium	150-1	540	520	480	513	5.95	cps
Neodymium	150-2	77	97	97	90	12.83	cps
Nickel	60-2	1035469	1042754	1044503	1040908	0.46	cps
Phosphorus	31-2	114362	114225	114300	114296	0.06	cps
Potassium	39-2	11282688	11196898	11169343	11216309	0.53	cps
Rhodium	103-1	5889621	5945422	5954464	5929836	0.59	cps
Rhodium	103-2	3501907	3508137	3550739	3520261	0.76	cps
Scandium	45-1	4457087	4447489	4465315	4456631	0.20	cps
Scandium	45-2	305826	308592	308251	307556	0.49	cps
Selenium	82-1	97459	96787	97507	97251	0.41	cps
Selenium	77-2	7092	6958	6748	6933	2.50	cps
Selenium	78-2	23092	23263	23170	23175	0.37	cps
Silicon	28-1	4075528	4077237	4078484	4077083	0.04	cps
Silver	107-1	7512693	7531535	7521395	7521874	0.13	cps
Silver	109-1	7269807	7247705	7223632	7247048	0.32	cps
Sodium	23-2	36879388	36660017	36944144	36827850	0.40	cps
Strontium	86-1	1903755	1899096	1892500	1898450	0.30	cps
Strontium	88-1	16366695	16429358	16485363	16427139	0.36	cps
Sulfur	34-1	952628	951700	940298	948209	0.72	cps
Terbium	159-1	8786355	8814630	8851712	8817566	0.37	cps
Terbium	159-2	5321734	5321044	5320890	5321223	0.01	cps
Thallium	203-1	5486923	5499727	5561297	5515983	0.72	cps
Thallium	205-1	13928228	13887614	14188549	14001464	1.17	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:40:06	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	21848208	21686034	22236565	21923602	1.29	cps
Tin	118-1	4867308	4821866	4905571	4864915	0.86	cps
Titanium	47-1	4431594	4422060	4455768	4436474	0.39	cps
Uranium	238-1	19503628	19654593	19690593	19616271	0.51	cps
Vanadium	51-2	2237746	2220522	2227956	2228741	0.39	cps
Yttrium	89-1	11160186	11185584	11293357	11213042	0.63	cps
Yttrium	89-2	2262047	2254200	2278149	2264799	0.54	cps
Zinc	66-2	4330678	4325718	4344230	4333542	0.22	cps
Zirconium	90-1	10420905	10344538	10499837	10421760	0.75	cps
Zirconium	91-1	2361564	2345073	2345953	2350863	0.39	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:42:58	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10153986	10015940	9969536	10046488	0.96	cps
Antimony	121-1	4426	4284	4217	4309	2.47	cps
Arsenic	75-2	124	133	109	122	9.93	cps
Barium	135-1	2900	2884	2784	2856	2.21	cps
Barium	137-1	4984	5168	4618	4923	5.69	cps
Beryllium	9-1	289	183	228	233	22.71	cps
Bismuth	209-1	4733724	4743875	4709647	4729082	0.37	cps
Bismuth	209-2	3417409	3397318	3384368	3399698	0.49	cps
Boron	10-1	4242	3717	3659	3873	8.30	cps
Boron	11-1	20314	18679	16901	18631	9.16	cps
Bromine	81-1	5318	5259	5143	5240	1.70	cps
Bromine	81-2	60	80	40	60	33.33	cps
Cadmium	111-1	1647	1559	1491	1566	4.98	cps
Cadmium	106-1	4609	4584	4576	4590	0.38	cps
Cadmium	108-1	125	113	88	108	17.63	cps
Calcium	43-1	9107728	9203911	9280525	9197388	0.94	cps
Calcium	44-1	145804503	148465424	149574703	147948210	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16719	20439	16232	17797	12.93	cps
Cobalt	59-2	5584	6475	6198	6086	7.49	cps
Copper	63-2	15975	15195	14801	15324	3.90	cps
Dysprosium	156-1	1558	1733	1692	1661	5.50	cps
Dysprosium	156-2	1127	1097	1103	1109	1.42	cps
Erbium	164-1	275	275	267	272	1.77	cps
Erbium	164-2	150	150	183	161	11.95	cps
Gadolinium	160-1	1708	2084	1925	1906	9.88	cps
Gadolinium	160-2	1190	1320	1303	1271	5.57	cps
Holmium	165-1	8443620	8336746	8318610	8366325	0.81	cps
Holmium	165-2	5099678	5089937	5088343	5092653	0.12	cps
Indium	115-1	6159501	6147825	6157245	6154857	0.10	cps
Indium	115-2	1734613	1733647	1720410	1729557	0.46	cps
Iron	56-2	535014001	526829101	530935101	530926067	0.77	cps
Iron	57-2	13440607	13514954	13333084	13429548	0.68	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:42:58	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	29667587	29042682	29044204	29251491	1.23	cps
Krypton	83-1	873	873	967	904	5.96	cps
Lead	206-1	46141	46464	45572	46059	0.98	cps
Lead	207-1	43638	42813	43114	43189	0.97	cps
Lead	208-1	189790	190985	189319	190031	0.45	cps
Lithium	6-1	1594488	1616721	1618280	1609830	0.83	cps
Magnesium	24-2	109139719	108925944	108940898	109002187	0.11	cps
Manganese	55-2	10571	10280	10631	10494	1.78	cps
Molybdenum	94-1	5518	4984	5209	5237	5.11	cps
Molybdenum	95-1	6818	6493	6043	6452	6.04	cps
Molybdenum	96-1	9237	8411	8594	8747	4.96	cps
Molybdenum	97-1	4284	3984	3926	4065	4.73	cps
Molybdenum	98-1	10554	10079	10296	10310	2.31	cps
Neodymium	150-1	40	40	20	33	34.64	cps
Neodymium	150-2	17	17	10	14	26.66	cps
Nickel	60-2	4571	4614	4404	4530	2.45	cps
Phosphorus	31-2	833	625	683	714	15.06	cps
Potassium	39-2	55458968	54548005	54853218	54953397	0.84	cps
Rhodium	103-1	5722969	5715559	5674085	5704204	0.46	cps
Rhodium	103-2	3345739	3352676	3308231	3335549	0.72	cps
Scandium	45-1	4461511	4489529	4460990	4470677	0.37	cps
Scandium	45-2	313190	309880	309807	310959	0.62	cps
Selenium	82-1	133	71	-106	33	380.78	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	130	104	113	115	11.38	cps
Silicon	28-1	431871	441461	446779	440037	1.72	cps
Silver	107-1	2742	3017	2984	2914	5.15	cps
Silver	109-1	2934	2867	2934	2912	1.32	cps
Sodium	23-2	182417546	179067575	180734737	180739953	0.93	cps
Strontium	86-1	12231	12881	13473	12862	4.83	cps
Strontium	88-1	96582	96782	98134	97166	0.87	cps
Sulfur	34-1	396272	399730	396890	397631	0.46	cps
Terbium	159-1	8876580	8688433	8611360	8725458	1.56	cps
Terbium	159-2	5195631	5191394	5139586	5175537	0.60	cps
Thallium	203-1	2700	2575	1934	2403	17.12	cps
Thallium	205-1	6210	5310	4909	5476	12.16	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:42:58	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	3562	3150	2973	3228	9.36	cps
Tin	118-1	2975	2925	3017	2973	1.54	cps
Titanium	47-1	783	842	942	856	9.36	cps
Uranium	238-1	2992	3042	2717	2917	6.00	cps
Vanadium	51-2	327	340	333	333	2.00	cps
Yttrium	89-1	11157023	11032981	11134837	11108280	0.60	cps
Yttrium	89-2	2283911	2291444	2267193	2280849	0.54	cps
Zinc	66-2	8359	8189	8102	8217	1.59	cps
Zirconium	90-1	4001	3826	3792	3873	2.89	cps
Zirconium	91-1	800	800	817	806	1.19	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:57:55	DataFile Name :	013ICV002.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52425	53805	52308	52846	1.58	cps
Antimony	121-1	1244428	1244643	1250475	1246515	0.28	cps
Arsenic	75-2	60592	60291	60081	60321	0.43	cps
Barium	135-1	145848	148956	148156	147653	1.09	cps
Barium	137-1	256224	257869	261077	258390	0.96	cps
Beryllium	9-1	114483	114880	113615	114326	0.57	cps
Bismuth	209-1	5186500	5196641	5226457	5203200	0.40	cps
Bismuth	209-2	3822676	3813272	3747110	3794353	1.09	cps
Boron	10-1	60362	62572	65157	62697	3.83	cps
Boron	11-1	292199	309427	314687	305438	3.85	cps
Bromine	81-1	5376	5134	5184	5232	2.44	cps
Bromine	81-2	50	50	40	47	12.37	cps
Cadmium	111-1	152980	152606	153036	152874	0.15	cps
Cadmium	106-1	34919	34192	33908	34339	1.52	cps
Cadmium	108-1	19635	19113	18875	19208	2.02	cps
Calcium	43-1	43489	42921	43740	43383	0.97	cps
Calcium	44-1	669510	672339	671313	671054	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	268065	271885	269187	269712	0.73	cps
Cobalt	59-2	416163	418875	417232	417423	0.33	cps
Copper	63-2	292512	294099	291517	292709	0.45	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	40	23	17	27	45.07	cps
Gadolinium	160-1	83	0	50	44	94.38	cps
Gadolinium	160-2	50	77	60	62	21.65	cps
Holmium	165-1	8518115	8445839	8522205	8495386	0.51	cps
Holmium	165-2	5220876	5264143	5168472	5217830	0.92	cps
Indium	115-1	6646929	6587777	6615928	6616878	0.45	cps
Indium	115-2	1799682	1803615	1794210	1799169	0.26	cps
Iron	56-2	4512738	4545398	4508186	4522107	0.45	cps
Iron	57-2	112107	113321	111138	112189	0.98	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:57:55	DataFile Name :	013ICV002.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	258183	260902	258419	259168	0.58	cps
Krypton	83-1	977	900	890	922	5.14	cps
Lead	206-1	1034039	1037366	1050598	1040668	0.84	cps
Lead	207-1	889243	888927	903405	893858	0.93	cps
Lead	208-1	4094712	4115634	4156711	4122352	0.77	cps
Lithium	6-1	1672275	1679276	1681136	1677562	0.28	cps
Magnesium	24-2	271203	270932	269702	270612	0.30	cps
Manganese	55-2	176946	176592	174868	176135	0.63	cps
Molybdenum	94-1	6408332	6499635	6577844	6495270	1.31	cps
Molybdenum	95-1	8125263	8177622	8167676	8156854	0.34	cps
Molybdenum	96-1	9052986	8958705	9053552	9021748	0.61	cps
Molybdenum	97-1	5062507	5076297	5127898	5088901	0.68	cps
Molybdenum	98-1	12952451	12956449	12988544	12965814	0.15	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	109843	109954	110404	110067	0.27	cps
Phosphorus	31-2	658	583	608	617	6.19	cps
Potassium	39-2	516641	516455	508148	513748	0.94	cps
Rhodium	103-1	6437632	6451322	6358989	6415981	0.78	cps
Rhodium	103-2	3678910	3693518	3692525	3688317	0.22	cps
Scandium	45-1	4537756	4584847	4548417	4557007	0.54	cps
Scandium	45-2	313371	315542	312554	313822	0.49	cps
Selenium	82-1	20437	20266	20068	20257	0.91	cps
Selenium	77-2	1373	1417	1327	1372	3.28	cps
Selenium	78-2	4856	4680	4903	4813	2.44	cps
Silicon	28-1	2144287	2146392	2174995	2155225	0.80	cps
Silver	107-1	376732	377189	371610	375177	0.83	cps
Silver	109-1	352131	354774	356659	354521	0.64	cps
Sodium	23-2	824133	836379	816907	825806	1.19	cps
Strontium	86-1	981611	985295	992110	986339	0.54	cps
Strontium	88-1	8533800	8559859	8628308	8573989	0.57	cps
Sulfur	34-1	394896	384572	381034	386834	1.86	cps
Terbium	159-1	8930725	8987295	8902836	8940285	0.48	cps
Terbium	159-2	5325724	5302008	5259366	5295700	0.63	cps
Thallium	203-1	1170500	1168233	1185776	1174836	0.81	cps
Thallium	205-1	2808926	2822253	2827734	2819637	0.34	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 16:57:55	DataFile Name :	013ICV002.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1183	1139	1156	1159	1.94	cps
Tin	118-1	2400331	2393939	2422976	2405748	0.63	cps
Titanium	47-1	2366440	2361872	2363890	2364067	0.10	cps
Uranium	238-1	9830021	9899543	10067386	9932317	1.23	cps
Vanadium	51-2	222183	220674	220630	221163	0.40	cps
Yttrium	89-1	11389816	11393125	11315952	11366298	0.38	cps
Yttrium	89-2	2298401	2305846	2288449	2297565	0.38	cps
Zinc	66-2	90256	91128	90193	90526	0.58	cps
Zirconium	90-1	5285787	5285959	5329821	5300523	0.48	cps
Zirconium	91-1	1169293	1174404	1176811	1173503	0.33	cps

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : ICB002 Instrumnet Name : P7
 Client Sample ID : ICB002 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 17:06:48 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	242	183	231	18.55	cps
Antimony	121-1	358	408	300	356	15.25	cps
Arsenic	75-2	15	15	15	15	0.00	cps
Barium	135-1	42	108	83	78	43.30	cps
Barium	137-1	83	150	67	100	44.10	cps
Beryllium	9-1	78	39	56	57	33.99	cps
Bismuth	209-1	4756994	5151912	5129942	5012950	4.43	cps
Bismuth	209-2	3747033	3762773	3746927	3752245	0.24	cps
Boron	10-1	975	925	925	942	3.07	cps
Boron	11-1	4517	4234	4668	4473	4.92	cps
Bromine	81-1	4918	5201	5360	5159	4.34	cps
Bromine	81-2	20	20	40	27	43.30	cps
Cadmium	111-1	846	829	854	843	1.53	cps
Cadmium	106-1	4084	4084	4209	4126	1.75	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	267	258	242	256	4.98	cps
Calcium	44-1	10838	10637	10321	10599	2.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1013	1000	1080	1031	4.16	cps
Cobalt	59-2	80	87	73	80	8.34	cps
Copper	63-2	1223	1270	1210	1235	2.55	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	42	58	17	39	53.92	cps
Erbium	164-2	27	30	50	36	35.49	cps
Gadolinium	160-1	50	42	8	33	66.15	cps
Gadolinium	160-2	30	57	43	43	30.77	cps
Holmium	165-1	7740954	8395488	8370947	8169130	4.54	cps
Holmium	165-2	5192499	5225548	5162676	5193574	0.61	cps
Indium	115-1	5971767	6658533	6582342	6404214	5.88	cps
Indium	115-2	1835846	1845054	1832608	1837836	0.35	cps
Iron	56-2	13734	14307	13429	13823	3.23	cps
Iron	57-2	406	322	472	400	18.79	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:06:48	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1331	1632	1512	1492	10.13	cps
Krypton	83-1	1000	947	990	979	2.90	cps
Lead	206-1	1411	1445	1406	1420	1.48	cps
Lead	207-1	1311	1117	1256	1228	8.16	cps
Lead	208-1	5767	5406	5639	5604	3.27	cps
Lithium	6-1	1548019	1623630	1651105	1607585	3.32	cps
Magnesium	24-2	1467	1633	1533	1545	5.43	cps
Manganese	55-2	153	197	200	183	14.20	cps
Molybdenum	94-1	967	892	817	892	8.41	cps
Molybdenum	95-1	900	933	1042	958	7.73	cps
Molybdenum	96-1	1075	1225	975	1092	11.53	cps
Molybdenum	97-1	625	642	567	611	6.44	cps
Molybdenum	98-1	1709	1575	1508	1597	6.38	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	93	80	86	8.11	cps
Phosphorus	31-2	708	675	700	694	2.50	cps
Potassium	39-2	59452	59880	58039	59124	1.63	cps
Rhodium	103-1	5764310	6400836	6350280	6171809	5.73	cps
Rhodium	103-2	3725084	3715077	3711660	3717274	0.19	cps
Scandium	45-1	4178507	4489347	4510121	4392658	4.23	cps
Scandium	45-2	313908	318428	316743	316360	0.72	cps
Selenium	82-1	-41	-3	-110	-51	-105.09	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	119	120	93	110	14.06	cps
Silicon	28-1	325523	326273	325328	325708	0.15	cps
Silver	107-1	200	233	217	217	7.69	cps
Silver	109-1	100	167	108	125	29.06	cps
Sodium	23-2	30615	30381	30799	30598	0.68	cps
Strontium	86-1	1617	1525	1667	1603	4.48	cps
Strontium	88-1	958	767	925	883	11.59	cps
Sulfur	34-1	405974	404221	405520	405238	0.22	cps
Terbium	159-1	8131819	8804292	8824486	8586866	4.59	cps
Terbium	159-2	5314733	5328348	5292424	5311835	0.34	cps
Thallium	203-1	600	783	608	664	15.59	cps
Thallium	205-1	1667	1625	1533	1608	4.24	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:06:48	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	378	317	339	344	8.98	cps
Tin	118-1	925	925	967	939	2.56	cps
Titanium	47-1	317	150	233	233	35.72	cps
Uranium	238-1	675	800	633	703	12.34	cps
Vanadium	51-2	37	47	50	44	15.61	cps
Yttrium	89-1	10320796	11320256	11252309	10964453	5.09	cps
Yttrium	89-2	2324543	2342892	2334954	2334130	0.39	cps
Zinc	66-2	340	373	293	336	11.98	cps
Zirconium	90-1	792	992	1092	958	15.94	cps
Zirconium	91-1	192	250	233	225	13.35	cps

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : ICSA002 Instrumnet Name : P7
 Client Sample ID : ICSA002 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 17:09:57 DataFile Name : 015ICSA002.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9528641	9598099	9545848	9557529	0.38	cps
Antimony	121-1	7352	7019	6652	7007	5.00	cps
Arsenic	75-2	100	100	91	97	5.52	cps
Barium	135-1	2300	2042	2009	2117	7.54	cps
Barium	137-1	4026	3225	3767	3673	11.12	cps
Beryllium	9-1	433	383	367	394	8.80	cps
Bismuth	209-1	5076375	5118170	5087595	5094047	0.42	cps
Bismuth	209-2	3642164	3694473	3680055	3672231	0.74	cps
Boron	10-1	658	758	775	731	8.64	cps
Boron	11-1	3917	3876	3417	3737	7.43	cps
Bromine	81-1	5943	5876	6068	5962	1.63	cps
Bromine	81-2	100	90	150	113	28.37	cps
Cadmium	111-1	1824	1892	1653	1790	6.88	cps
Cadmium	106-1	4501	4451	4159	4370	4.22	cps
Cadmium	108-1	1717	1688	1904	1770	6.65	cps
Calcium	43-1	1949723	1919232	1921918	1930291	0.87	cps
Calcium	44-1	29270727	28850833	28695384	28938981	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52858	53453	53995	53435	1.06	cps
Cobalt	59-2	5071	4871	4844	4929	2.51	cps
Copper	63-2	26868	27169	26037	26691	2.20	cps
Dysprosium	156-1	58	17	17	31	78.72	cps
Dysprosium	156-2	17	20	27	21	24.12	cps
Erbium	164-1	92	100	25	72	56.92	cps
Erbium	164-2	23	40	43	36	30.14	cps
Gadolinium	160-1	42	75	100	72	40.52	cps
Gadolinium	160-2	63	83	70	72	14.10	cps
Holmium	165-1	8507901	8607576	8602459	8572645	0.65	cps
Holmium	165-2	5253336	5324288	5285587	5287737	0.67	cps
Indium	115-1	6571117	6487193	6472709	6510340	0.82	cps
Indium	115-2	1782653	1801860	1801214	1795242	0.61	cps
Iron	56-2	215914260	218735705	215042388	216564118	0.89	cps
Iron	57-2	5512792	5483367	5462394	5486184	0.46	cps

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : ICSA002 Instrumnet Name : P7
 Client Sample ID : ICSA002 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 17:09:57 DataFile Name : 015ICSA002.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11884946	11948159	11890505	11907870	0.29	cps
Krypton	83-1	933	900	863	899	3.90	cps
Lead	206-1	22274	22374	21378	22009	2.49	cps
Lead	207-1	18235	18202	17923	18120	0.94	cps
Lead	208-1	84565	84665	83714	84315	0.62	cps
Lithium	6-1	1629751	1643116	1652080	1641649	0.68	cps
Magnesium	24-2	21131567	20814772	20774133	20906824	0.94	cps
Manganese	55-2	12579	12746	12732	12686	0.73	cps
Molybdenum	94-1	3552652	3548689	3545531	3548957	0.10	cps
Molybdenum	95-1	6162546	6187698	6176071	6175438	0.20	cps
Molybdenum	96-1	6593113	6655878	6556316	6601769	0.76	cps
Molybdenum	97-1	3870423	3880548	3856701	3869224	0.31	cps
Molybdenum	98-1	9872948	9882157	9737463	9830856	0.82	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	5741	5638	5594	5658	1.33	cps
Phosphorus	31-2	563364	572076	559533	564991	1.14	cps
Potassium	39-2	21744523	21799156	21598120	21713933	0.48	cps
Rhodium	103-1	6011731	6229044	5946216	6062330	2.44	cps
Rhodium	103-2	3532566	3594604	3583745	3570305	0.93	cps
Scandium	45-1	4459818	4490859	4461558	4470745	0.39	cps
Scandium	45-2	308971	316859	311546	312459	1.29	cps
Selenium	82-1	-51	4	71	8	753.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	100	98	100	1.85	cps
Silicon	28-1	394754	392204	391126	392695	0.47	cps
Silver	107-1	633	567	633	611	6.30	cps
Silver	109-1	500	642	667	603	14.91	cps
Sodium	23-2	36934644	37050553	37306108	37097102	0.51	cps
Strontium	86-1	69501	71276	72265	71014	1.97	cps
Strontium	88-1	597359	602649	599443	599817	0.44	cps
Sulfur	34-1	3182479	3131350	3106606	3140145	1.23	cps
Terbium	159-1	8882533	9035246	9041858	8986546	1.00	cps
Terbium	159-2	5352427	5426071	5369071	5382523	0.72	cps
Thallium	203-1	1350	1834	1959	1714	18.75	cps
Thallium	205-1	2942	4092	4593	3876	21.84	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:09:57	DataFile Name :	015ICSA002.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	328	311	333	324	3.57	cps
Tin	118-1	1617	1417	1550	1528	6.67	cps
Titanium	47-1	1789685	1794481	1797335	1793834	0.22	cps
Uranium	238-1	492	533	550	525	5.72	cps
Vanadium	51-2	317	350	387	351	9.97	cps
Yttrium	89-1	11427979	11493284	11280217	11400494	0.96	cps
Yttrium	89-2	2304863	2336757	2320306	2320642	0.69	cps
Zinc	66-2	6335	6008	6181	6175	2.65	cps
Zirconium	90-1	983	942	958	961	2.18	cps
Zirconium	91-1	250	275	217	247	11.84	cps

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : ICSAB002 Instrumnet Name : P7
 Client Sample ID : ICSAB002 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 17:12:57 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9403188	9514263	9550555	9489336	0.81	cps
Antimony	121-1	133689	135438	132141	133756	1.23	cps
Arsenic	75-2	5946	5992	5916	5951	0.64	cps
Barium	135-1	31545	31720	31946	31737	0.63	cps
Barium	137-1	55277	55595	56942	55938	1.58	cps
Beryllium	9-1	21738	21232	21966	21645	1.74	cps
Bismuth	209-1	5250024	5255506	5263435	5256322	0.13	cps
Bismuth	209-2	3652695	3732838	3730102	3705211	1.23	cps
Boron	10-1	6743	6768	7210	6907	3.80	cps
Boron	11-1	32786	34590	34248	33875	2.83	cps
Bromine	81-1	5560	5776	5918	5751	3.14	cps
Bromine	81-2	140	170	140	150	11.55	cps
Cadmium	111-1	30621	31205	30666	30831	1.05	cps
Cadmium	106-1	8453	8736	8936	8708	2.79	cps
Cadmium	108-1	4580	4238	4313	4377	4.10	cps
Calcium	43-1	1907309	1893973	1908517	1903266	0.42	cps
Calcium	44-1	28681761	28754011	28503856	28646543	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104537	105020	105316	104958	0.37	cps
Cobalt	59-2	84783	85829	86915	85842	1.24	cps
Copper	63-2	79732	80765	80570	80356	0.68	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	10	23	20	18	39.03	cps
Erbium	164-1	75	42	8	42	80.00	cps
Erbium	164-2	47	33	27	36	28.64	cps
Gadolinium	160-1	50	75	83	69	24.98	cps
Gadolinium	160-2	47	100	63	70	38.98	cps
Holmium	165-1	8800930	8866501	8904414	8857282	0.59	cps
Holmium	165-2	5287035	5312289	5367019	5322114	0.77	cps
Indium	115-1	6723240	6729444	6785191	6745958	0.51	cps
Indium	115-2	1790606	1802330	1824383	1805773	0.95	cps
Iron	56-2	212920027	215893016	216760877	215191307	0.94	cps
Iron	57-2	5380585	5465212	5487424	5444407	1.04	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:12:57	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11725370	11719385	11727486	11724080	0.04	cps
Krypton	83-1	900	877	967	914	5.11	cps
Lead	206-1	114011	113462	113775	113749	0.24	cps
Lead	207-1	94852	96211	95763	95608	0.72	cps
Lead	208-1	439305	439580	444866	441250	0.71	cps
Lithium	6-1	1712438	1670086	1671475	1684666	1.43	cps
Magnesium	24-2	20529159	20895653	20883657	20769490	1.00	cps
Manganese	55-2	44149	45460	44905	44838	1.47	cps
Molybdenum	94-1	3754296	3795117	3824194	3791203	0.93	cps
Molybdenum	95-1	6237318	6312011	6308445	6285925	0.67	cps
Molybdenum	96-1	6752117	6737720	6702186	6730675	0.38	cps
Molybdenum	97-1	3879438	3938808	3947460	3921902	0.94	cps
Molybdenum	98-1	9955798	10003026	9949162	9969329	0.29	cps
Neodymium	150-1	0	40	53	31	89.21	cps
Neodymium	150-2	27	10	10	16	61.87	cps
Nickel	60-2	26200	26494	26925	26540	1.37	cps
Phosphorus	31-2	546054	558679	563728	556154	1.64	cps
Potassium	39-2	21235713	21298307	21635711	21389911	1.01	cps
Rhodium	103-1	6317663	6307397	6299120	6308060	0.15	cps
Rhodium	103-2	3566609	3595389	3632186	3598062	0.91	cps
Scandium	45-1	4570540	4575967	4557942	4568150	0.20	cps
Scandium	45-2	307671	314432	317693	313265	1.63	cps
Selenium	82-1	1843	2054	1832	1910	6.55	cps
Selenium	77-2	137	120	170	142	17.90	cps
Selenium	78-2	563	533	556	551	2.80	cps
Silicon	28-1	568370	575660	571402	571811	0.64	cps
Silver	107-1	143039	143806	143847	143564	0.32	cps
Silver	109-1	136148	135492	137386	136342	0.71	cps
Sodium	23-2	35893388	36686953	36684633	36421658	1.26	cps
Strontium	86-1	170661	169734	173249	171214	1.06	cps
Strontium	88-1	1469531	1473864	1469832	1471076	0.16	cps
Sulfur	34-1	3039050	3044489	3061290	3048276	0.38	cps
Terbium	159-1	9265813	9217880	9298371	9260688	0.44	cps
Terbium	159-2	5362114	5398468	5458500	5406361	0.90	cps
Thallium	203-1	113833	114470	111354	113219	1.45	cps
Thallium	205-1	266456	269582	272570	269536	1.13	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:12:57	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	6118	5807	6074	6000	2.81	cps
Tin	118-1	248747	248436	251901	249695	0.77	cps
Titanium	47-1	1807214	1801947	1800719	1803293	0.19	cps
Uranium	238-1	941924	943686	956189	947266	0.82	cps
Vanadium	51-2	44972	44209	44891	44691	0.94	cps
Yttrium	89-1	11668711	11508022	11658946	11611893	0.78	cps
Yttrium	89-2	2305054	2329405	2343297	2325919	0.83	cps
Zinc	66-2	15311	15435	15685	15477	1.23	cps
Zirconium	90-1	538757	541877	552104	544246	1.28	cps
Zirconium	91-1	119646	121720	124822	122063	2.13	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:37:07	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4994313	5019679	4934072	4982688	0.88	cps
Antimony	121-1	3172603	3226344	3231978	3210308	1.02	cps
Arsenic	75-2	148394	148699	146913	148002	0.65	cps
Barium	135-1	3594488	3686245	3659890	3646875	1.30	cps
Barium	137-1	6518057	6624564	6630437	6591019	0.96	cps
Beryllium	9-1	557745	570006	568537	565430	1.18	cps
Bismuth	209-1	4970069	4990985	5001151	4987402	0.32	cps
Bismuth	209-2	3609875	3629973	3571430	3603759	0.83	cps
Boron	10-1	60630	65249	65801	63893	4.44	cps
Boron	11-1	290069	307531	319369	305656	4.82	cps
Bromine	81-1	5435	5359	5501	5432	1.31	cps
Bromine	81-2	90	90	30	70	49.49	cps
Cadmium	111-1	732011	744932	744419	740454	0.99	cps
Cadmium	106-1	89439	90126	89129	89565	0.57	cps
Cadmium	108-1	59616	60620	60105	60114	0.84	cps
Calcium	43-1	4763073	4868288	4828503	4819955	1.10	cps
Calcium	44-1	71547200	72681779	72344912	72191297	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1295710	1314595	1304243	1304849	0.72	cps
Cobalt	59-2	1983257	1981634	1967092	1977328	0.45	cps
Copper	63-2	13515761	13511092	13279475	13435443	1.01	cps
Dysprosium	156-1	767	950	975	897	12.68	cps
Dysprosium	156-2	553	613	577	581	5.20	cps
Erbium	164-1	242	267	158	222	25.53	cps
Erbium	164-2	100	93	113	102	9.96	cps
Gadolinium	160-1	933	1025	942	967	5.24	cps
Gadolinium	160-2	687	777	640	701	9.91	cps
Holmium	165-1	8614651	8636988	8757980	8669873	0.89	cps
Holmium	165-2	5365055	5318223	5256291	5313189	1.03	cps
Indium	115-1	6479563	6573183	6576016	6542921	0.84	cps
Indium	115-2	1788938	1792625	1782163	1787909	0.30	cps
Iron	56-2	274622062	273451162	271429839	273167688	0.59	cps
Iron	57-2	6801123	6811670	6702213	6771669	0.89	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:37:07	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15070555	14989799	14764924	14941759	1.06	cps
Krypton	83-1	993	903	957	951	4.76	cps
Lead	206-1	11665684	11870628	11862800	11799704	0.98	cps
Lead	207-1	10738829	10892963	10823821	10818538	0.71	cps
Lead	208-1	47778867	48460670	48596304	48278613	0.91	cps
Lithium	6-1	1650343	1665686	1662550	1659526	0.49	cps
Magnesium	24-2	54218199	54421743	54022737	54220893	0.37	cps
Manganese	55-2	8195087	8298257	8174062	8222469	0.81	cps
Molybdenum	94-1	6385324	6606897	6562393	6518205	1.80	cps
Molybdenum	95-1	8001292	8168296	8164971	8111519	1.18	cps
Molybdenum	96-1	8875836	9071283	9023634	8990251	1.13	cps
Molybdenum	97-1	4993005	5123186	5089767	5068653	1.33	cps
Molybdenum	98-1	12793207	13022969	12954814	12923663	0.91	cps
Neodymium	150-1	287	240	360	296	20.47	cps
Neodymium	150-2	40	50	63	51	22.90	cps
Nickel	60-2	511015	509176	504199	508130	0.69	cps
Phosphorus	31-2	58005	57770	57419	57731	0.51	cps
Potassium	39-2	27678110	27569829	27700121	27649353	0.25	cps
Rhodium	103-1	5871256	5970145	6155013	5998805	2.40	cps
Rhodium	103-2	3536386	3538402	3494519	3523102	0.70	cps
Scandium	45-1	4476322	4559904	4585424	4540550	1.26	cps
Scandium	45-2	316749	315116	316349	316071	0.27	cps
Selenium	82-1	47341	47637	47391	47456	0.33	cps
Selenium	77-2	3517	3584	3304	3468	4.22	cps
Selenium	78-2	11734	11568	11490	11597	1.08	cps
Silicon	28-1	2326177	2445744	2505423	2425781	3.76	cps
Silver	107-1	3743415	3789466	3751616	3761499	0.65	cps
Silver	109-1	3551517	3632716	3589434	3591222	1.13	cps
Sodium	23-2	92300756	90891908	91536854	91576506	0.77	cps
Strontium	86-1	930895	943347	950786	941676	1.07	cps
Strontium	88-1	8192084	8331422	8265719	8263075	0.84	cps
Sulfur	34-1	668622	673908	662325	668285	0.87	cps
Terbium	159-1	8916590	9169562	9135731	9073961	1.51	cps
Terbium	159-2	5403957	5387461	5372351	5387923	0.29	cps
Thallium	203-1	2813160	2850210	2882147	2848506	1.21	cps
Thallium	205-1	7282072	7480629	7483926	7415543	1.56	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:37:07	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	10644924	10715295	10819110	10726443	0.82	cps
Tin	118-1	2584253	2630276	2594363	2602964	0.93	cps
Titanium	47-1	2172945	2207052	2215030	2198342	1.02	cps
Uranium	238-1	9404624	9670755	9562125	9545835	1.40	cps
Vanadium	51-2	1117439	1125370	1116126	1119645	0.45	cps
Yttrium	89-1	11399027	11632243	11557677	11529649	1.03	cps
Yttrium	89-2	2356906	2350868	2340870	2349548	0.34	cps
Zinc	66-2	2116056	2115725	2089607	2107130	0.72	cps
Zirconium	90-1	5247014	5393321	5299315	5313216	1.40	cps
Zirconium	91-1	1142960	1181907	1176499	1167122	1.81	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:43:53	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	258	242	281	19.10	cps
Antimony	121-1	675	533	567	592	12.52	cps
Arsenic	75-2	17	11	22	17	33.33	cps
Barium	135-1	175	167	250	197	23.27	cps
Barium	137-1	358	267	317	314	14.62	cps
Beryllium	9-1	89	144	78	104	34.44	cps
Bismuth	209-1	5391431	5235435	5176237	5267701	2.11	cps
Bismuth	209-2	3811481	3724304	3802828	3779538	1.27	cps
Boron	10-1	1225	1225	1125	1192	4.85	cps
Boron	11-1	5601	5751	5318	5557	3.96	cps
Bromine	81-1	5568	5209	5293	5357	3.50	cps
Bromine	81-2	40	50	50	47	12.37	cps
Cadmium	111-1	911	828	908	882	5.29	cps
Cadmium	106-1	4301	3842	4267	4137	6.18	cps
Cadmium	108-1	29	33	29	31	7.86	cps
Calcium	43-1	358	317	267	314	14.62	cps
Calcium	44-1	12322	12013	12064	12133	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1150	1077	1020	1082	6.02	cps
Cobalt	59-2	110	103	103	106	3.65	cps
Copper	63-2	1793	1757	1733	1761	1.72	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	30	27	23	27	12.51	cps
Gadolinium	160-1	75	42	58	58	28.57	cps
Gadolinium	160-2	63	53	53	57	10.19	cps
Holmium	165-1	8844411	8515515	8459615	8606514	2.42	cps
Holmium	165-2	5309194	5181237	5217922	5236118	1.26	cps
Indium	115-1	7019818	6844523	6710686	6858342	2.26	cps
Indium	115-2	1859851	1825346	1846629	1843942	0.94	cps
Iron	56-2	16576	16476	16276	16443	0.93	cps
Iron	57-2	444	428	339	404	14.06	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:43:53	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1632	1802	1752	1729	5.06	cps
Krypton	83-1	957	957	1013	976	3.35	cps
Lead	206-1	3212	2884	2728	2941	8.39	cps
Lead	207-1	2900	2678	2556	2711	6.44	cps
Lead	208-1	12386	11880	11213	11826	4.97	cps
Lithium	6-1	1711138	1683079	1659779	1684665	1.53	cps
Magnesium	24-2	2817	2525	2434	2592	7.72	cps
Manganese	55-2	543	440	503	496	10.51	cps
Molybdenum	94-1	717	467	700	628	22.27	cps
Molybdenum	95-1	850	658	708	739	13.46	cps
Molybdenum	96-1	733	842	733	769	8.13	cps
Molybdenum	97-1	433	500	333	422	19.87	cps
Molybdenum	98-1	1300	1075	1042	1139	12.34	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	67	77	80	74	9.32	cps
Phosphorus	31-2	592	692	542	608	12.56	cps
Potassium	39-2	71455	69546	70836	70612	1.38	cps
Rhodium	103-1	6736005	6464037	6462077	6554040	2.40	cps
Rhodium	103-2	3756403	3708130	3739891	3734808	0.66	cps
Scandium	45-1	4685274	4585801	4516981	4596019	1.84	cps
Scandium	45-2	318210	315247	317655	317037	0.50	cps
Selenium	82-1	5	-27	-39	-20	-112.08	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	102	100	117	106	8.61	cps
Silicon	28-1	304014	306447	308599	306354	0.75	cps
Silver	107-1	500	400	642	514	23.63	cps
Silver	109-1	508	367	392	422	17.91	cps
Sodium	23-2	55854	54457	54182	54831	1.64	cps
Strontium	86-1	1633	1608	1475	1572	5.41	cps
Strontium	88-1	333	433	542	436	23.89	cps
Sulfur	34-1	402106	399300	400934	400780	0.35	cps
Terbium	159-1	9231055	8963584	8822837	9005825	2.30	cps
Terbium	159-2	5408503	5266281	5343315	5339366	1.33	cps
Thallium	203-1	1250	1100	1058	1136	8.87	cps
Thallium	205-1	3059	2517	2617	2731	10.56	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:43:53	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	956	1128	894	993	12.19	cps
Tin	118-1	1358	1242	1267	1289	4.77	cps
Titanium	47-1	133	167	133	144	13.32	cps
Uranium	238-1	342	358	433	378	12.93	cps
Vanadium	51-2	20	30	27	26	19.92	cps
Yttrium	89-1	11994914	11620375	11541506	11718932	2.07	cps
Yttrium	89-2	2349208	2324210	2341732	2338383	0.55	cps
Zinc	66-2	567	500	487	518	8.28	cps
Zirconium	90-1	942	892	817	883	7.12	cps
Zirconium	91-1	150	267	183	200	30.05	cps

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : PB134626BL Instrumnet Name : P7
 Client Sample ID : PBW626 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 17:53:35 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	133	117	131	9.75	cps
Antimony	121-1	275	267	292	278	4.58	cps
Arsenic	75-2	7	9	4	7	41.70	cps
Barium	135-1	0	25	75	33	114.56	cps
Barium	137-1	75	117	100	97	21.57	cps
Beryllium	9-1	100	67	61	76	27.70	cps
Bismuth	209-1	4938367	5270031	5300267	5169555	3.88	cps
Bismuth	209-2	3837418	3874662	3890000	3867360	0.70	cps
Boron	10-1	617	575	575	589	4.08	cps
Boron	11-1	2492	2450	2517	2486	1.35	cps
Bromine	81-1	5893	5685	5568	5715	2.88	cps
Bromine	81-2	90	50	20	53	65.85	cps
Cadmium	111-1	748	826	841	805	6.19	cps
Cadmium	106-1	3767	4167	4217	4051	6.09	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	242	167	200	203	18.53	cps
Calcium	44-1	9178	8786	9728	9231	5.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1013	1023	1027	1021	0.68	cps
Cobalt	59-2	80	60	60	67	17.32	cps
Copper	63-2	1160	1130	1153	1148	1.37	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	67	75	33	58	37.80	cps
Gadolinium	160-2	53	60	60	58	6.67	cps
Holmium	165-1	8177445	8728212	8807525	8571060	4.00	cps
Holmium	165-2	5291547	5352705	5385078	5343110	0.89	cps
Indium	115-1	6418514	6747881	6906327	6690907	3.72	cps
Indium	115-2	1894269	1894236	1903784	1897430	0.29	cps
Iron	56-2	7691	7430	7519	7546	1.76	cps
Iron	57-2	300	233	222	252	16.70	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134626BL	Instrumnet Name :	P7
Client Sample ID :	PBW626	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:53:35	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	951	1271	1111	1111	14.42	cps
Krypton	83-1	960	1030	960	983	4.11	cps
Lead	206-1	1656	1556	1595	1602	3.15	cps
Lead	207-1	1500	1378	1556	1478	6.16	cps
Lead	208-1	6623	6573	6467	6554	1.21	cps
Lithium	6-1	1608623	1684079	1697468	1663390	2.88	cps
Magnesium	24-2	833	792	725	783	6.98	cps
Manganese	55-2	103	103	127	111	12.13	cps
Molybdenum	94-1	425	275	417	372	22.65	cps
Molybdenum	95-1	300	333	183	272	28.93	cps
Molybdenum	96-1	425	242	325	331	27.77	cps
Molybdenum	97-1	142	92	158	131	26.57	cps
Molybdenum	98-1	317	342	367	342	7.32	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	80	57	40	59	34.12	cps
Phosphorus	31-2	592	625	575	597	4.26	cps
Potassium	39-2	65863	67261	64958	66027	1.76	cps
Rhodium	103-1	6200655	6643876	6667889	6504140	4.05	cps
Rhodium	103-2	3818468	3843103	3829786	3830452	0.32	cps
Scandium	45-1	4352464	4622535	4668115	4547705	3.75	cps
Scandium	45-2	330650	329356	329193	329733	0.24	cps
Selenium	82-1	3	-79	34	-14	-411.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	126	100	109	13.78	cps
Silicon	28-1	299326	300531	301134	300330	0.31	cps
Silver	107-1	208	250	158	206	22.33	cps
Silver	109-1	133	117	117	122	7.87	cps
Sodium	23-2	41140	40839	39811	40597	1.72	cps
Strontium	86-1	1658	1550	1458	1556	6.44	cps
Strontium	88-1	125	142	142	136	7.07	cps
Sulfur	34-1	426286	422432	418583	422434	0.91	cps
Terbium	159-1	8480660	8994025	9208942	8894542	4.21	cps
Terbium	159-2	5439445	5447046	5486757	5457750	0.47	cps
Thallium	203-1	492	550	600	547	9.91	cps
Thallium	205-1	1425	1250	1233	1303	8.15	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134626BL	Instrumnet Name :	P7
Client Sample ID :	PBW626	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:53:35	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	428	489	417	444	8.75	cps
Tin	118-1	417	450	575	481	17.37	cps
Titanium	47-1	92	33	92	72	46.64	cps
Uranium	238-1	58	75	50	61	20.83	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	11012914	11732761	11873626	11539767	4.00	cps
Yttrium	89-2	2393947	2402837	2420225	2405670	0.56	cps
Zinc	66-2	223	217	167	202	15.32	cps
Zirconium	90-1	483	558	500	514	7.66	cps
Zirconium	91-1	125	175	117	139	22.72	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134626BS	Instrumnet Name :	P7
Client Sample ID :	LCS626	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:56:39	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4426	4684	4459	4523	3.11	cps
Antimony	121-1	25340	25916	27026	26094	3.28	cps
Arsenic	75-2	648	604	633	628	3.60	cps
Barium	135-1	28839	29782	30191	29604	2.34	cps
Barium	137-1	50467	52224	52224	51638	1.96	cps
Beryllium	9-1	2489	2278	2339	2369	4.59	cps
Bismuth	209-1	5385295	5389759	5329761	5368272	0.62	cps
Bismuth	209-2	3841960	3796658	3825143	3821254	0.60	cps
Boron	10-1	6235	6401	7035	6557	6.44	cps
Boron	11-1	30581	32778	33780	32380	5.05	cps
Bromine	81-1	5343	5460	5176	5326	2.67	cps
Bromine	81-2	30	30	20	27	21.65	cps
Cadmium	111-1	3977	4167	4127	4090	2.45	cps
Cadmium	106-1	4476	4751	4959	4729	5.13	cps
Cadmium	108-1	271	263	296	276	6.28	cps
Calcium	43-1	20356	20323	20273	20317	0.21	cps
Calcium	44-1	330754	332332	336442	333176	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12128	12529	12452	12370	1.72	cps
Cobalt	59-2	8669	8689	8803	8720	0.82	cps
Copper	63-2	14067	13740	14177	13995	1.62	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	67	8	25	33	90.15	cps
Erbium	164-2	13	33	37	28	45.44	cps
Gadolinium	160-1	50	17	50	39	49.48	cps
Gadolinium	160-2	73	60	73	69	11.17	cps
Holmium	165-1	8926971	8894842	8802721	8874845	0.73	cps
Holmium	165-2	5367276	5319404	5313571	5333417	0.55	cps
Indium	115-1	6994415	6995840	7014783	7001679	0.16	cps
Indium	115-2	1901747	1909195	1904495	1905145	0.20	cps
Iron	56-2	789745	789292	785978	788338	0.26	cps
Iron	57-2	20081	19763	19452	19765	1.59	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134626BS	Instrumnet Name :	P7
Client Sample ID :	LCS626	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:56:39	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	45074	43770	44693	44512	1.51	cps
Krypton	83-1	920	980	947	949	3.17	cps
Lead	206-1	10237	10438	10426	10367	1.09	cps
Lead	207-1	9898	9381	9415	9565	3.03	cps
Lead	208-1	42405	42399	43123	42642	0.98	cps
Lithium	6-1	1712481	1695042	1690303	1699276	0.69	cps
Magnesium	24-2	235454	238368	236963	236929	0.62	cps
Manganese	55-2	3814	3677	3951	3814	3.58	cps
Molybdenum	94-1	26133	26099	27043	26425	2.03	cps
Molybdenum	95-1	32053	32295	33356	32568	2.13	cps
Molybdenum	96-1	36489	36597	36455	36514	0.20	cps
Molybdenum	97-1	20724	20515	20599	20613	0.51	cps
Molybdenum	98-1	52631	52764	53032	52809	0.39	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2450	2294	2467	2404	3.98	cps
Phosphorus	31-2	600	725	583	636	12.17	cps
Potassium	39-2	302230	308795	309458	306828	1.30	cps
Rhodium	103-1	6761640	6674056	6827350	6754349	1.14	cps
Rhodium	103-2	3843832	3857276	3840273	3847127	0.23	cps
Scandium	45-1	4752727	4711875	4774313	4746305	0.67	cps
Scandium	45-2	331311	330588	328926	330275	0.37	cps
Selenium	82-1	1036	986	936	986	5.05	cps
Selenium	77-2	103	90	90	94	8.15	cps
Selenium	78-2	324	359	341	341	5.16	cps
Silicon	28-1	384222	383481	386426	384710	0.40	cps
Silver	107-1	14850	15542	15384	15259	2.38	cps
Silver	109-1	15083	14508	14825	14805	1.95	cps
Sodium	23-2	446926	450063	448434	448474	0.35	cps
Strontium	86-1	5810	5434	5476	5573	3.69	cps
Strontium	88-1	35294	35235	36447	35659	1.92	cps
Sulfur	34-1	428333	431357	430802	430164	0.37	cps
Terbium	159-1	9323590	9292305	9309082	9308326	0.17	cps
Terbium	159-2	5486682	5438199	5425958	5450280	0.59	cps
Thallium	203-1	11338	11405	11072	11272	1.57	cps
Thallium	205-1	27137	27738	27137	27337	1.27	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134626BS	Instrumnet Name :	P7
Client Sample ID :	LCS626	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:56:39	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	378	372	406	385	4.64	cps
Tin	118-1	49278	50399	52038	50572	2.74	cps
Titanium	47-1	9261	9228	9320	9270	0.50	cps
Uranium	238-1	34747	36243	35048	35346	2.24	cps
Vanadium	51-2	23509	24113	23275	23632	1.83	cps
Yttrium	89-1	12032147	12143881	11920218	12032082	0.93	cps
Yttrium	89-2	2418373	2424520	2424233	2422375	0.14	cps
Zinc	66-2	5651	5448	5938	5679	4.34	cps
Zirconium	90-1	22852	22560	20899	22104	4.77	cps
Zirconium	91-1	4884	5026	5226	5045	3.40	cps

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : PB134625BL Instrumnet Name : P7
 Client Sample ID : PBS625 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 17:59:42 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	108	92	24.05	cps
Antimony	121-1	175	158	133	156	13.48	cps
Arsenic	75-2	4	7	4	5	43.39	cps
Barium	135-1	17	8	33	19	65.47	cps
Barium	137-1	33	58	67	53	32.88	cps
Beryllium	9-1	72	78	44	65	27.55	cps
Bismuth	209-1	5510356	5370303	6176263	5685640	7.57	cps
Bismuth	209-2	3922334	3877602	3839940	3879959	1.06	cps
Boron	10-1	575	475	525	525	9.52	cps
Boron	11-1	2484	2375	2400	2420	2.34	cps
Bromine	81-1	5643	5851	6168	5887	4.49	cps
Bromine	81-2	30	30	20	27	21.65	cps
Cadmium	111-1	979	912	1037	976	6.41	cps
Cadmium	106-1	4959	4601	5201	4920	6.14	cps
Cadmium	108-1	25	42	17	28	45.82	cps
Calcium	43-1	183	258	242	228	17.29	cps
Calcium	44-1	8536	9211	9553	9100	5.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1080	1010	1053	1048	3.37	cps
Cobalt	59-2	40	40	40	40	0.00	cps
Copper	63-2	997	1193	1210	1133	10.47	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	40	20	27	29	35.25	cps
Gadolinium	160-1	67	67	17	50	57.73	cps
Gadolinium	160-2	60	57	77	64	16.63	cps
Holmium	165-1	9104011	8842872	10261280	9402721	8.03	cps
Holmium	165-2	5421414	5413731	5334226	5389790	0.90	cps
Indium	115-1	7284040	7125845	8179609	7529831	7.55	cps
Indium	115-2	1946960	1950902	1922154	1940006	0.80	cps
Iron	56-2	6285	6096	6201	6194	1.53	cps
Iron	57-2	222	161	222	202	17.48	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134625BL	Instrumnet Name :	P7
Client Sample ID :	PBS625	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:59:42	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1201	971	1051	1074	10.88	cps
Krypton	83-1	1007	1040	1083	1043	3.68	cps
Lead	206-1	1333	1428	1367	1376	3.48	cps
Lead	207-1	1195	1228	1272	1232	3.17	cps
Lead	208-1	5517	5756	5845	5706	2.97	cps
Lithium	6-1	1735133	1701234	1888919	1775096	5.63	cps
Magnesium	24-2	467	417	333	406	16.61	cps
Manganese	55-2	53	67	110	77	38.65	cps
Molybdenum	94-1	275	300	350	308	12.38	cps
Molybdenum	95-1	150	83	100	111	31.22	cps
Molybdenum	96-1	225	242	142	203	26.42	cps
Molybdenum	97-1	100	67	108	92	24.05	cps
Molybdenum	98-1	250	208	258	239	11.21	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	37	83	63	37.95	cps
Phosphorus	31-2	725	592	592	636	12.10	cps
Potassium	39-2	64314	66147	64080	64847	1.75	cps
Rhodium	103-1	7049423	6778317	7956917	7261552	8.50	cps
Rhodium	103-2	3933471	3975383	3897066	3935306	1.00	cps
Scandium	45-1	4909751	4834538	5443076	5062455	6.55	cps
Scandium	45-2	337358	341414	336989	338587	0.73	cps
Selenium	82-1	54	-13	-75	-11	-571.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	128	117	114	14.06	cps
Silicon	28-1	303292	302250	303393	302978	0.21	cps
Silver	107-1	158	250	142	183	31.82	cps
Silver	109-1	150	183	125	153	19.16	cps
Sodium	23-2	36027	35668	35509	35735	0.74	cps
Strontium	86-1	1583	1733	1633	1650	4.63	cps
Strontium	88-1	150	125	125	133	10.83	cps
Sulfur	34-1	426293	429868	437912	431358	1.38	cps
Terbium	159-1	9510479	9313974	10722719	9849057	7.75	cps
Terbium	159-2	5483176	5527850	5488228	5499752	0.44	cps
Thallium	203-1	458	500	525	494	6.81	cps
Thallium	205-1	933	1033	1183	1050	11.98	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134625BL	Instrumnet Name :	P7
Client Sample ID :	PBS625	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 17:59:42	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	289	306	217	270	17.48	cps
Tin	118-1	492	508	442	481	7.22	cps
Titanium	47-1	83	75	67	75	11.11	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	17	3	3	8	99.04	cps
Yttrium	89-1	12440415	12052900	13832654	12775323	7.33	cps
Yttrium	89-2	2479408	2477655	2481965	2479676	0.09	cps
Zinc	66-2	160	140	200	167	18.33	cps
Zirconium	90-1	475	467	792	578	32.07	cps
Zirconium	91-1	92	142	167	133	28.64	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134625BS	Instrumnet Name :	P7
Client Sample ID :	LCS625	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:02:44	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5018	4784	4392	4731	6.68	cps
Antimony	121-1	25933	25891	26567	26130	1.45	cps
Arsenic	75-2	670	622	644	646	3.73	cps
Barium	135-1	30041	30150	30008	30066	0.25	cps
Barium	137-1	51755	50910	53713	52126	2.76	cps
Beryllium	9-1	2156	2156	2234	2182	2.06	cps
Bismuth	209-1	5329481	5300423	5295723	5308543	0.34	cps
Bismuth	209-2	3843446	3854816	3835867	3844710	0.25	cps
Boron	10-1	5851	6685	6293	6276	6.65	cps
Boron	11-1	30281	32527	32227	31678	3.85	cps
Bromine	81-1	5843	5760	5776	5793	0.76	cps
Bromine	81-2	30	80	40	50	52.92	cps
Cadmium	111-1	4132	4029	3917	4026	2.67	cps
Cadmium	106-1	4718	4593	4893	4734	3.18	cps
Cadmium	108-1	267	313	267	282	9.39	cps
Calcium	43-1	20114	20473	20122	20236	1.01	cps
Calcium	44-1	330411	331181	334093	331895	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12552	12489	12579	12540	0.37	cps
Cobalt	59-2	8649	8876	8766	8764	1.29	cps
Copper	63-2	13773	13923	13857	13851	0.54	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Erbium	164-1	58	25	67	50	44.10	cps
Erbium	164-2	33	30	20	28	24.98	cps
Gadolinium	160-1	50	67	100	72	35.25	cps
Gadolinium	160-2	33	57	63	51	30.82	cps
Holmium	165-1	8820741	8829357	8910871	8853656	0.56	cps
Holmium	165-2	5397426	5354384	5328998	5360269	0.65	cps
Indium	115-1	7051112	7082844	7016754	7050237	0.47	cps
Indium	115-2	1947140	1933239	1928355	1936244	0.50	cps
Iron	56-2	793187	789508	795145	792613	0.36	cps
Iron	57-2	19307	19680	19068	19352	1.59	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134625BS	Instrumnet Name :	P7
Client Sample ID :	LCS625	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:02:44	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	45245	44994	44371	44870	1.00	cps
Krypton	83-1	1013	953	1007	991	3.32	cps
Lead	206-1	10588	10604	9993	10395	3.35	cps
Lead	207-1	8759	9014	9025	8933	1.69	cps
Lead	208-1	40847	41748	41398	41331	1.10	cps
Lithium	6-1	1690218	1683299	1682698	1685405	0.25	cps
Magnesium	24-2	238619	237987	237519	238042	0.23	cps
Manganese	55-2	3650	3831	4011	3831	4.70	cps
Molybdenum	94-1	27928	27009	27485	27474	1.67	cps
Molybdenum	95-1	33197	33047	32788	33011	0.63	cps
Molybdenum	96-1	36338	36297	37575	36737	1.98	cps
Molybdenum	97-1	21300	21074	20891	21088	0.97	cps
Molybdenum	98-1	52355	53091	53660	53035	1.23	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2337	2414	2337	2362	1.87	cps
Phosphorus	31-2	633	700	683	672	5.16	cps
Potassium	39-2	308454	310734	309271	309486	0.37	cps
Rhodium	103-1	6764251	6756517	6826600	6782456	0.57	cps
Rhodium	103-2	3929945	3903027	3896465	3909812	0.45	cps
Scandium	45-1	4781758	4749257	4804051	4778355	0.58	cps
Scandium	45-2	337340	335457	336822	336540	0.29	cps
Selenium	82-1	994	1107	993	1032	6.35	cps
Selenium	77-2	53	67	57	59	11.79	cps
Selenium	78-2	372	398	369	380	4.25	cps
Silicon	28-1	391323	387825	392064	390404	0.58	cps
Silver	107-1	14917	15776	15717	15470	3.10	cps
Silver	109-1	14374	14399	14291	14355	0.40	cps
Sodium	23-2	446997	448654	444461	446704	0.47	cps
Strontium	86-1	5843	5835	5743	5807	0.96	cps
Strontium	88-1	37349	36823	36522	36898	1.13	cps
Sulfur	34-1	433056	433939	434312	433769	0.15	cps
Terbium	159-1	9358211	9167339	9273412	9266321	1.03	cps
Terbium	159-2	5494298	5480552	5468494	5481114	0.24	cps
Thallium	203-1	11464	11355	11322	11380	0.65	cps
Thallium	205-1	26828	26042	27153	26674	2.14	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	PB134625BS	Instrumnet Name :	P7
Client Sample ID :	LCS625	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:02:44	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	328	300	283	304	7.39	cps
Tin	118-1	50558	51126	50048	50578	1.07	cps
Titanium	47-1	8744	9203	9645	9197	4.90	cps
Uranium	238-1	34104	34596	34597	34432	0.83	cps
Vanadium	51-2	23913	24146	23409	23823	1.58	cps
Yttrium	89-1	12208600	12096606	12125672	12143626	0.48	cps
Yttrium	89-2	2471660	2448201	2466920	2462260	0.50	cps
Zinc	66-2	5745	5661	5578	5661	1.47	cps
Zirconium	90-1	22101	22794	22677	22524	1.65	cps
Zirconium	91-1	4676	5018	5009	4901	3.98	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	BLANK-6	Instrumnet Name :	P7
Client Sample ID :	BLANK-6	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:20:25	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	125	103	20.40	cps
Antimony	121-1	100	67	58	75	29.40	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	25	8	42	25	66.68	cps
Barium	137-1	33	42	0	25	88.19	cps
Beryllium	9-1	56	50	50	52	6.19	cps
Bismuth	209-1	5247786	5256655	5424203	5309548	1.87	cps
Bismuth	209-2	3800479	3700860	3739647	3746996	1.34	cps
Boron	10-1	325	242	233	267	19.01	cps
Boron	11-1	1050	1467	1192	1236	17.14	cps
Bromine	81-1	5768	5801	5826	5799	0.51	cps
Bromine	81-2	100	40	30	57	66.81	cps
Cadmium	111-1	942	931	956	943	1.28	cps
Cadmium	106-1	4651	4626	4759	4679	1.52	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	192	100	133	142	32.75	cps
Calcium	44-1	8903	8636	8711	8750	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	987	1000	947	978	2.84	cps
Cobalt	59-2	57	67	37	53	28.64	cps
Copper	63-2	1050	890	933	958	8.64	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	17	67	8	31	103.26	cps
Erbium	164-2	20	20	37	26	37.66	cps
Gadolinium	160-1	58	33	42	44	28.65	cps
Gadolinium	160-2	67	40	63	57	25.64	cps
Holmium	165-1	8748159	8653292	9033325	8811592	2.24	cps
Holmium	165-2	5331990	5203751	5297632	5277791	1.26	cps
Indium	115-1	7022914	7000831	7281446	7101730	2.20	cps
Indium	115-2	1927077	1878628	1915344	1907016	1.33	cps
Iron	56-2	5434	5379	5501	5438	1.13	cps
Iron	57-2	206	172	228	202	13.85	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	BLANK-6	Instrumnet Name :	P7
Client Sample ID :	BLANK-6	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:20:25	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	991	1051	1061	1034	3.66	cps
Krypton	83-1	913	1047	1037	999	7.43	cps
Lead	206-1	917	995	978	963	4.25	cps
Lead	207-1	995	933	833	920	8.84	cps
Lead	208-1	3839	4017	3845	3900	2.59	cps
Lithium	6-1	1711822	1694293	1739814	1715310	1.34	cps
Magnesium	24-2	225	258	283	256	11.45	cps
Manganese	55-2	80	47	97	74	34.20	cps
Molybdenum	94-1	217	208	250	225	9.80	cps
Molybdenum	95-1	133	58	42	78	62.78	cps
Molybdenum	96-1	167	125	100	131	25.80	cps
Molybdenum	97-1	42	42	33	39	12.38	cps
Molybdenum	98-1	92	100	58	83	26.46	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	73	53	50	59	21.43	cps
Phosphorus	31-2	650	617	567	611	6.86	cps
Potassium	39-2	64239	63192	63285	63572	0.91	cps
Rhodium	103-1	6825248	6819019	6912309	6852192	0.76	cps
Rhodium	103-2	3903305	3808463	3893019	3868262	1.35	cps
Scandium	45-1	4768787	4752240	4920103	4813710	1.92	cps
Scandium	45-2	339545	331553	337505	336201	1.24	cps
Selenium	82-1	71	-16	29	28	155.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	106	111	109	2.93	cps
Silicon	28-1	311101	315438	313134	313224	0.69	cps
Silver	107-1	92	108	92	97	9.90	cps
Silver	109-1	92	100	58	83	26.46	cps
Sodium	23-2	28235	27100	28536	27957	2.71	cps
Strontium	86-1	1608	1567	1617	1597	1.68	cps
Strontium	88-1	133	125	83	114	23.52	cps
Sulfur	34-1	461486	455283	458149	458306	0.68	cps
Terbium	159-1	9206215	9101862	9387684	9231920	1.57	cps
Terbium	159-2	5496508	5302074	5369305	5389296	1.83	cps
Thallium	203-1	308	242	292	281	12.37	cps
Thallium	205-1	683	667	725	692	4.34	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	BLANK-6	Instrumnet Name :	P7
Client Sample ID :	BLANK-6	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:20:25	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	183	194	189	189	2.94	cps
Tin	118-1	383	525	292	400	29.39	cps
Titanium	47-1	58	33	108	67	57.29	cps
Uranium	238-1	25	17	17	19	24.73	cps
Vanadium	51-2	7	20	0	9	114.55	cps
Yttrium	89-1	12182142	11989110	12404697	12191983	1.71	cps
Yttrium	89-2	2488229	2401909	2457367	2449168	1.79	cps
Zinc	66-2	163	157	177	166	6.15	cps
Zirconium	90-1	408	533	583	508	17.73	cps
Zirconium	91-1	217	92	117	142	46.69	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	M1344-02	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:23:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1208	1042	1139	7.62	cps
Antimony	121-1	6001	6051	5943	5999	0.90	cps
Arsenic	75-2	144	159	131	145	9.58	cps
Barium	135-1	6927	7094	7269	7096	2.41	cps
Barium	137-1	11613	12422	11855	11964	3.47	cps
Beryllium	9-1	578	622	622	607	4.22	cps
Bismuth	209-1	5351533	5392933	5424746	5389737	0.68	cps
Bismuth	209-2	3764334	3592687	3855853	3737625	3.57	cps
Boron	10-1	1884	1825	2017	1909	5.15	cps
Boron	11-1	7694	8469	8536	8233	5.69	cps
Bromine	81-1	5618	5976	5960	5851	3.46	cps
Bromine	81-2	60	10	20	30	88.19	cps
Cadmium	111-1	1771	1819	1768	1786	1.59	cps
Cadmium	106-1	5176	4551	4659	4795	6.97	cps
Cadmium	108-1	92	83	50	75	29.40	cps
Calcium	43-1	5026	4826	4851	4901	2.22	cps
Calcium	44-1	86184	85613	84256	85351	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3774	3754	3610	3713	2.40	cps
Cobalt	59-2	2174	2077	2284	2178	4.75	cps
Copper	63-2	3954	3944	3981	3959	0.48	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	42	50	8	33	66.15	cps
Erbium	164-2	20	7	30	19	61.96	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	53	47	60	53	12.50	cps
Holmium	165-1	8924343	9011737	9161067	9032382	1.33	cps
Holmium	165-2	5257798	5038616	5413472	5236628	3.60	cps
Indium	115-1	7090564	7192211	7225273	7169349	0.98	cps
Indium	115-2	1896920	1830643	1948434	1891999	3.12	cps
Iron	56-2	216238	213801	213008	214349	0.79	cps
Iron	57-2	5351	5029	5568	5316	5.10	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	M1344-02	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:23:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13160	12568	13119	12949	2.55	cps
Krypton	83-1	1000	1033	1053	1029	2.62	cps
Lead	206-1	3000	3067	2962	3010	1.77	cps
Lead	207-1	2706	2734	2595	2678	2.75	cps
Lead	208-1	12514	12308	11958	12260	2.29	cps
Lithium	6-1	1727742	1734289	1751325	1737785	0.70	cps
Magnesium	24-2	56825	56615	56799	56746	0.20	cps
Manganese	55-2	1207	1000	1087	1098	9.45	cps
Molybdenum	94-1	6577	6502	6343	6474	1.84	cps
Molybdenum	95-1	7836	8002	7744	7861	1.67	cps
Molybdenum	96-1	8845	8594	8319	8586	3.06	cps
Molybdenum	97-1	4543	4659	5001	4734	5.03	cps
Molybdenum	98-1	12272	12022	12756	12350	3.02	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	610	670	580	620	7.39	cps
Phosphorus	31-2	683	625	658	656	4.46	cps
Potassium	39-2	122216	120217	122895	121776	1.14	cps
Rhodium	103-1	6841634	6873178	7022233	6912348	1.40	cps
Rhodium	103-2	3812932	3694751	3949050	3818911	3.33	cps
Scandium	45-1	4865754	4925253	4939441	4910150	0.80	cps
Scandium	45-2	335861	321315	341039	332739	3.07	cps
Selenium	82-1	414	386	262	354	22.93	cps
Selenium	77-2	30	20	33	28	24.98	cps
Selenium	78-2	228	206	204	212	6.31	cps
Silicon	28-1	336981	336365	336270	336538	0.11	cps
Silver	107-1	3325	3617	3559	3501	4.41	cps
Silver	109-1	3217	3609	3375	3400	5.80	cps
Sodium	23-2	126000	124049	126386	125478	1.00	cps
Strontium	86-1	2367	2325	2709	2467	8.53	cps
Strontium	88-1	8378	8453	8253	8361	1.21	cps
Sulfur	34-1	469430	464638	462970	465679	0.72	cps
Terbium	159-1	9265520	9395769	9524785	9395358	1.38	cps
Terbium	159-2	5357421	5118243	5533497	5336387	3.91	cps
Thallium	203-1	2659	2959	2725	2781	5.67	cps
Thallium	205-1	6827	6744	6952	6841	1.53	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	M1344-02	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:23:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	206	217	239	220	7.70	cps
Tin	118-1	12572	12573	12314	12486	1.20	cps
Titanium	47-1	2184	2067	2142	2131	2.77	cps
Uranium	238-1	7853	8328	8153	8111	2.96	cps
Vanadium	51-2	5851	5688	5584	5708	2.36	cps
Yttrium	89-1	12371783	12464183	12409979	12415315	0.37	cps
Yttrium	89-2	2430111	2327951	2491775	2416612	3.42	cps
Zinc	66-2	690	717	737	714	3.28	cps
Zirconium	90-1	5384	5384	5510	5426	1.33	cps
Zirconium	91-1	1092	1167	1242	1167	6.43	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	M1344-04	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT2-2021-04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:26:31	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1050	1017	1056	3.97	cps
Antimony	121-1	5401	5376	5143	5307	2.69	cps
Arsenic	75-2	133	154	96	128	22.78	cps
Barium	135-1	6060	6143	6193	6132	1.10	cps
Barium	137-1	10446	11288	10755	10829	3.94	cps
Beryllium	9-1	528	467	478	491	6.63	cps
Bismuth	209-1	5311650	5494902	5621006	5475853	2.84	cps
Bismuth	209-2	3793930	4340546	3981967	4038815	6.88	cps
Boron	10-1	1450	1450	1542	1481	3.57	cps
Boron	11-1	6585	6935	7227	6916	4.65	cps
Bromine	81-1	5768	6243	5726	5912	4.86	cps
Bromine	81-2	50	10	30	30	66.67	cps
Cadmium	111-1	1614	1629	1521	1588	3.69	cps
Cadmium	106-1	4651	4651	4559	4620	1.15	cps
Cadmium	108-1	71	67	100	79	22.94	cps
Calcium	43-1	4226	4451	4267	4315	2.77	cps
Calcium	44-1	74010	76890	76506	75802	2.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3497	3410	3324	3410	2.54	cps
Cobalt	59-2	1997	1913	1723	1878	7.46	cps
Copper	63-2	3614	3674	3630	3639	0.85	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Gadolinium	160-2	40	63	80	61	32.88	cps
Holmium	165-1	8845934	9062277	9438301	9115504	3.29	cps
Holmium	165-2	5329110	6423828	5556959	5769966	10.01	cps
Indium	115-1	7097417	7299731	7562515	7319888	3.19	cps
Indium	115-2	1924789	2204796	1995894	2041827	7.13	cps
Iron	56-2	195413	186870	186230	189504	2.71	cps
Iron	57-2	4918	4395	4740	4684	5.67	cps

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : M1344-04 Instrumnet Name : P7
 Client Sample ID : MDL-SOIL-QT2-2021-04 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 18:26:31 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11897	11216	11156	11423	3.60	cps
Krypton	83-1	1170	1007	913	1030	12.61	cps
Lead	206-1	2717	2834	2584	2711	4.61	cps
Lead	207-1	2506	2606	2445	2519	3.23	cps
Lead	208-1	10791	11080	10813	10895	1.48	cps
Lithium	6-1	1724069	1745104	1782373	1750515	1.69	cps
Magnesium	24-2	51397	49264	48562	49741	2.97	cps
Manganese	55-2	973	1023	893	963	6.81	cps
Molybdenum	94-1	5418	5118	5743	5426	5.76	cps
Molybdenum	95-1	6768	6518	6969	6752	3.34	cps
Molybdenum	96-1	7744	7585	7052	7460	4.86	cps
Molybdenum	97-1	3976	4351	4184	4170	4.51	cps
Molybdenum	98-1	10304	11347	11213	10955	5.18	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	610	617	550	592	6.20	cps
Phosphorus	31-2	650	708	642	667	5.45	cps
Potassium	39-2	114590	112943	114009	113847	0.73	cps
Rhodium	103-1	6838325	7083881	7322692	7081633	3.42	cps
Rhodium	103-2	3922324	4489443	4042701	4151489	7.20	cps
Scandium	45-1	4858932	4944552	5081782	4961756	2.27	cps
Scandium	45-2	340790	388849	355064	361568	6.83	cps
Selenium	82-1	178	309	393	293	36.88	cps
Selenium	77-2	23	20	20	21	9.11	cps
Selenium	78-2	206	172	174	184	10.18	cps
Silicon	28-1	336973	336126	334081	335727	0.44	cps
Silver	107-1	2800	3400	3434	3212	11.10	cps
Silver	109-1	2642	3009	3042	2898	7.66	cps
Sodium	23-2	114030	113300	113459	113596	0.34	cps
Strontium	86-1	2267	2509	2342	2372	5.22	cps
Strontium	88-1	7469	7861	7319	7549	3.71	cps
Sulfur	34-1	457767	462499	460592	460286	0.52	cps
Terbium	159-1	9224958	9562218	9850339	9545838	3.28	cps
Terbium	159-2	5446517	6527271	5648363	5874050	9.78	cps
Thallium	203-1	2634	2692	2459	2595	4.68	cps
Thallium	205-1	6085	5768	5935	5929	2.67	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	M1344-04	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT2-2021-04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:26:31	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	189	189	183	187	1.71	cps
Tin	118-1	10938	11321	10779	11013	2.53	cps
Titanium	47-1	2075	1875	1867	1939	6.08	cps
Uranium	238-1	7561	6885	6935	7127	5.28	cps
Vanadium	51-2	5161	4864	4918	4981	3.18	cps
Yttrium	89-1	12250513	12430992	12979505	12553670	3.02	cps
Yttrium	89-2	2485145	2836169	2564495	2628603	7.00	cps
Zinc	66-2	957	790	887	878	9.53	cps
Zirconium	90-1	4776	4951	4726	4818	2.45	cps
Zirconium	91-1	1000	1067	1083	1050	4.20	cps

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : BLANK-8 Instrumnet Name : P7
 Client Sample ID : BLANK-8 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 18:38:56 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	125	192	147	26.15	cps
Antimony	121-1	58	75	92	75	22.22	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	33	8	25	22	57.29	cps
Barium	137-1	33	8	25	22	57.29	cps
Beryllium	9-1	44	17	44	35	45.58	cps
Bismuth	209-1	5383186	5340123	5277008	5333439	1.00	cps
Bismuth	209-2	3676950	3640251	3793027	3703409	2.15	cps
Boron	10-1	150	150	292	197	41.47	cps
Boron	11-1	1017	900	750	889	15.04	cps
Bromine	81-1	5893	6151	6210	6085	2.77	cps
Bromine	81-2	90	50	30	57	53.91	cps
Cadmium	111-1	902	900	956	919	3.45	cps
Cadmium	106-1	4568	4501	4801	4623	3.41	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	183	192	183	186	2.58	cps
Calcium	44-1	8519	8594	8311	8475	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1130	1073	1037	1080	4.35	cps
Cobalt	59-2	50	20	43	38	41.70	cps
Copper	63-2	847	837	853	846	0.99	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	20	20	37	26	37.66	cps
Gadolinium	160-1	25	67	33	42	52.92	cps
Gadolinium	160-2	73	40	53	56	30.20	cps
Holmium	165-1	8942027	8932550	8920993	8931857	0.12	cps
Holmium	165-2	5155922	5113339	5332352	5200537	2.23	cps
Indium	115-1	7239269	7280046	7248955	7256090	0.29	cps
Indium	115-2	1899670	1892476	1938183	1910110	1.29	cps
Iron	56-2	5479	5407	5551	5479	1.32	cps
Iron	57-2	167	244	283	231	25.66	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	BLANK-8	Instrumnet Name :	P7
Client Sample ID :	BLANK-8	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:38:56	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	951	1031	1161	1048	10.13	cps
Krypton	83-1	1117	1030	1127	1091	4.87	cps
Lead	206-1	806	772	856	811	5.17	cps
Lead	207-1	739	739	683	720	4.45	cps
Lead	208-1	3206	3250	3178	3211	1.13	cps
Lithium	6-1	1701013	1683427	1678647	1687695	0.70	cps
Magnesium	24-2	192	208	217	206	6.19	cps
Manganese	55-2	43	77	37	52	41.04	cps
Molybdenum	94-1	242	158	158	186	25.85	cps
Molybdenum	95-1	42	42	33	39	12.38	cps
Molybdenum	96-1	100	108	100	103	4.68	cps
Molybdenum	97-1	50	25	25	33	43.30	cps
Molybdenum	98-1	75	100	50	75	33.33	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	57	37	87	60	41.94	cps
Phosphorus	31-2	667	742	492	633	20.26	cps
Potassium	39-2	64942	64423	66323	65230	1.51	cps
Rhodium	103-1	7062927	7012945	6917219	6997697	1.06	cps
Rhodium	103-2	3855071	3823863	3914851	3864595	1.20	cps
Scandium	45-1	4922060	4918233	4874875	4905056	0.53	cps
Scandium	45-2	335400	333521	342722	337214	1.44	cps
Selenium	82-1	-130	-49	-90	-89	-45.67	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	119	117	122	119	2.37	cps
Silicon	28-1	312809	312937	309612	311786	0.60	cps
Silver	107-1	75	100	67	81	21.53	cps
Silver	109-1	25	67	33	42	52.92	cps
Sodium	23-2	25505	24804	24237	24849	2.56	cps
Strontium	86-1	1808	1658	1525	1664	8.52	cps
Strontium	88-1	75	92	117	94	22.21	cps
Sulfur	34-1	463718	464439	470694	466284	0.82	cps
Terbium	159-1	9507538	9410544	9291429	9403170	1.15	cps
Terbium	159-2	5330966	5282674	5413756	5342465	1.24	cps
Thallium	203-1	200	267	192	219	18.73	cps
Thallium	205-1	483	558	592	544	10.19	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	BLANK-8	Instrumnet Name :	P7
Client Sample ID :	BLANK-8	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:38:56	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	156	161	189	169	10.60	cps
Tin	118-1	483	350	425	419	15.94	cps
Titanium	47-1	50	75	50	58	24.74	cps
Uranium	238-1	8	0	0	3	173.21	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-1	12729319	12502362	12414837	12548839	1.29	cps
Yttrium	89-2	2449099	2421425	2494565	2455030	1.50	cps
Zinc	66-2	140	103	107	117	17.38	cps
Zirconium	90-1	525	575	483	528	8.70	cps
Zirconium	91-1	158	133	50	114	49.81	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:41:58	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4975007	5037718	5030448	5014391	0.68	cps
Antimony	121-1	3243942	3216024	3248017	3235994	0.54	cps
Arsenic	75-2	147586	148820	148001	148136	0.42	cps
Barium	135-1	3644763	3644977	3673066	3654269	0.45	cps
Barium	137-1	6647602	6604658	6679594	6643951	0.57	cps
Beryllium	9-1	562665	566764	562319	563916	0.44	cps
Bismuth	209-1	5168162	5153770	5005552	5109162	1.76	cps
Bismuth	209-2	3512932	3605841	3656670	3591814	2.03	cps
Boron	10-1	60547	62144	63416	62036	2.32	cps
Boron	11-1	288867	302229	306177	299091	3.03	cps
Bromine	81-1	5793	4718	5560	5357	10.56	cps
Bromine	81-2	10	30	40	27	57.28	cps
Cadmium	111-1	753740	743710	750792	749414	0.69	cps
Cadmium	106-1	92424	91737	90101	91421	1.31	cps
Cadmium	108-1	60637	60917	59879	60478	0.89	cps
Calcium	43-1	4923641	4824793	4858634	4869023	1.03	cps
Calcium	44-1	73151575	72198800	73305506	72885293	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1323877	1323728	1330167	1325924	0.28	cps
Cobalt	59-2	1989003	2002006	2000742	1997251	0.36	cps
Copper	63-2	13535311	13696344	13624035	13618563	0.59	cps
Dysprosium	156-1	908	775	892	858	8.46	cps
Dysprosium	156-2	660	603	657	640	4.97	cps
Erbium	164-1	142	225	258	208	28.84	cps
Erbium	164-2	80	120	113	104	20.52	cps
Gadolinium	160-1	1117	1025	1008	1050	5.56	cps
Gadolinium	160-2	650	707	610	656	7.41	cps
Holmium	165-1	9314250	9028434	8910256	9084313	2.29	cps
Holmium	165-2	5196016	5376079	5400262	5324119	2.10	cps
Indium	115-1	6996153	6834122	6590267	6806847	3.00	cps
Indium	115-2	1750358	1786871	1806774	1781335	1.61	cps
Iron	56-2	275152573	278077745	276322667	276517662	0.53	cps
Iron	57-2	6925535	6955182	6844326	6908347	0.83	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:41:58	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14970307	15248359	15245847	15154838	1.05	cps
Krypton	83-1	897	897	927	907	1.91	cps
Lead	206-1	11717717	11978048	11976656	11890807	1.26	cps
Lead	207-1	10783774	10936889	10999379	10906681	1.02	cps
Lead	208-1	48006116	48877307	49035063	48639495	1.14	cps
Lithium	6-1	1693426	1659997	1601454	1651625	2.82	cps
Magnesium	24-2	54404691	54277339	54860291	54514107	0.56	cps
Manganese	55-2	8232201	8304742	8303581	8280174	0.50	cps
Molybdenum	94-1	6672466	6579385	6594692	6615514	0.75	cps
Molybdenum	95-1	8237427	8205778	8234096	8225767	0.21	cps
Molybdenum	96-1	9155979	8980154	9198537	9111557	1.27	cps
Molybdenum	97-1	5104257	5079521	5150954	5111577	0.71	cps
Molybdenum	98-1	13169330	13010313	13196052	13125231	0.77	cps
Neodymium	150-1	320	273	247	280	13.26	cps
Neodymium	150-2	50	63	53	56	12.49	cps
Nickel	60-2	508630	513980	511245	511285	0.52	cps
Phosphorus	31-2	58657	57578	59887	58707	1.97	cps
Potassium	39-2	27514266	28009598	27911459	27811774	0.94	cps
Rhodium	103-1	6538257	6338328	6095616	6324067	3.51	cps
Rhodium	103-2	3466891	3543631	3586194	3532238	1.71	cps
Scandium	45-1	4825736	4712625	4534472	4690944	3.13	cps
Scandium	45-2	315580	321964	325169	320904	1.52	cps
Selenium	82-1	48512	47467	48181	48053	1.11	cps
Selenium	77-2	3390	3427	3544	3454	2.32	cps
Selenium	78-2	11694	11703	11605	11667	0.46	cps
Silicon	28-1	2306439	2356964	2417244	2360216	2.35	cps
Silver	107-1	3831796	3778504	3820844	3810382	0.74	cps
Silver	109-1	3625518	3603023	3612759	3613767	0.31	cps
Sodium	23-2	92378158	94270315	93243627	93297367	1.02	cps
Strontium	86-1	955100	945463	962131	954231	0.88	cps
Strontium	88-1	8329747	8245268	8422701	8332572	1.07	cps
Sulfur	34-1	738501	713087	694986	715525	3.06	cps
Terbium	159-1	9655152	9401722	9117355	9391410	2.86	cps
Terbium	159-2	5297047	5412617	5444898	5384854	1.44	cps
Thallium	203-1	2864927	2851288	2904995	2873737	0.97	cps
Thallium	205-1	7491382	7474184	7514971	7493512	0.27	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:41:58	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	10474467	10630689	10956846	10687334	2.30	cps
Tin	118-1	2607215	2606200	2635263	2616226	0.63	cps
Titanium	47-1	2236854	2208378	2205006	2216746	0.79	cps
Uranium	238-1	9432056	9583891	9709201	9575050	1.45	cps
Vanadium	51-2	1116150	1138651	1133467	1129422	1.04	cps
Yttrium	89-1	12245622	11899677	11576930	11907410	2.81	cps
Yttrium	89-2	2316119	2368434	2384068	2356207	1.51	cps
Zinc	66-2	2126503	2142377	2134637	2134506	0.37	cps
Zirconium	90-1	5303399	5286430	5356498	5315442	0.69	cps
Zirconium	91-1	1182671	1183361	1189639	1185224	0.32	cps

LB Number : LB113254 Operator : JASWAL
 Lab Sample ID : CCB004 Instrumnet Name : P7
 Client Sample ID : CCB004 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-19 18:49:31 DataFile Name : 035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	200	225	197	14.84	cps
Antimony	121-1	400	375	317	364	11.75	cps
Arsenic	75-2	13	15	15	14	7.53	cps
Barium	135-1	83	83	100	89	10.82	cps
Barium	137-1	233	142	200	192	24.21	cps
Beryllium	9-1	83	56	72	70	19.86	cps
Bismuth	209-1	5278013	5254933	5291363	5274770	0.35	cps
Bismuth	209-2	3780850	3773762	3826226	3793613	0.75	cps
Boron	10-1	542	400	550	497	16.95	cps
Boron	11-1	2842	2809	2550	2734	5.84	cps
Bromine	81-1	5176	5193	5259	5209	0.85	cps
Bromine	81-2	70	30	90	63	48.24	cps
Cadmium	111-1	846	801	860	835	3.70	cps
Cadmium	106-1	4042	3826	4234	4034	5.07	cps
Cadmium	108-1	13	21	29	21	40.01	cps
Calcium	43-1	392	292	308	331	16.21	cps
Calcium	44-1	10237	10554	10129	10307	2.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	960	967	1093	1007	7.46	cps
Cobalt	59-2	73	90	103	89	16.91	cps
Copper	63-2	1293	1280	1090	1221	9.31	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	30	3	13	16	86.63	cps
Erbium	164-1	58	58	58	58	0.00	cps
Erbium	164-2	17	27	37	27	37.50	cps
Gadolinium	160-1	75	42	17	44	65.84	cps
Gadolinium	160-2	40	47	43	43	7.70	cps
Holmium	165-1	8748106	8697278	8812975	8752786	0.66	cps
Holmium	165-2	5220451	5256886	5267497	5248278	0.47	cps
Indium	115-1	6849805	6808938	6808788	6822510	0.35	cps
Indium	115-2	1831489	1838054	1836413	1835319	0.19	cps
Iron	56-2	11477	11555	10882	11304	3.26	cps
Iron	57-2	289	361	367	339	12.80	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:49:31	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1331	1502	1131	1321	14.03	cps
Krypton	83-1	893	933	970	932	4.11	cps
Lead	206-1	1683	1689	1550	1641	4.79	cps
Lead	207-1	1589	1617	1433	1546	6.39	cps
Lead	208-1	7068	6901	6479	6816	4.45	cps
Lithium	6-1	1663809	1651408	1657906	1657707	0.37	cps
Magnesium	24-2	1492	1358	1600	1483	8.16	cps
Manganese	55-2	277	267	177	240	22.95	cps
Molybdenum	94-1	408	467	433	436	6.71	cps
Molybdenum	95-1	475	367	333	392	18.91	cps
Molybdenum	96-1	508	608	458	525	14.55	cps
Molybdenum	97-1	233	233	233	233	0.00	cps
Molybdenum	98-1	700	575	592	622	10.91	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	93	37	67	66	43.24	cps
Phosphorus	31-2	517	683	467	556	20.42	cps
Potassium	39-2	63787	62942	63645	63458	0.71	cps
Rhodium	103-1	6567060	6518566	6588597	6558074	0.55	cps
Rhodium	103-2	3739454	3733630	3733326	3735470	0.09	cps
Scandium	45-1	4534750	4519567	4533283	4529200	0.18	cps
Scandium	45-2	316788	320418	318605	318604	0.57	cps
Selenium	82-1	100	0	-84	6	1636.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	117	104	107	8.20	cps
Silicon	28-1	294173	288579	288829	290527	1.09	cps
Silver	107-1	308	275	250	278	10.53	cps
Silver	109-1	175	225	183	194	13.78	cps
Sodium	23-2	37965	36837	37706	37503	1.58	cps
Strontium	86-1	1475	1608	1700	1595	7.10	cps
Strontium	88-1	308	233	242	261	15.74	cps
Sulfur	34-1	415154	413459	413448	414021	0.24	cps
Terbium	159-1	9081965	9034848	9270793	9129202	1.37	cps
Terbium	159-2	5314208	5329060	5425078	5356115	1.12	cps
Thallium	203-1	658	467	600	575	17.09	cps
Thallium	205-1	1317	1383	1350	1350	2.47	cps

LB Number :	LB113254	Operator :	JASWAL
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2021-02-19 18:49:31	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1311	1411	1239	1320	6.55	cps
Tin	118-1	567	675	592	611	9.28	cps
Titanium	47-1	108	125	100	111	11.46	cps
Uranium	238-1	250	292	258	267	8.27	cps
Vanadium	51-2	30	43	17	30	44.43	cps
Yttrium	89-1	11582016	11567915	11674057	11607996	0.50	cps
Yttrium	89-2	2326269	2326806	2349947	2334341	0.58	cps
Zinc	66-2	210	173	207	197	10.31	cps
Zirconium	90-1	825	892	883	867	4.19	cps
Zirconium	91-1	225	167	150	181	21.81	cps