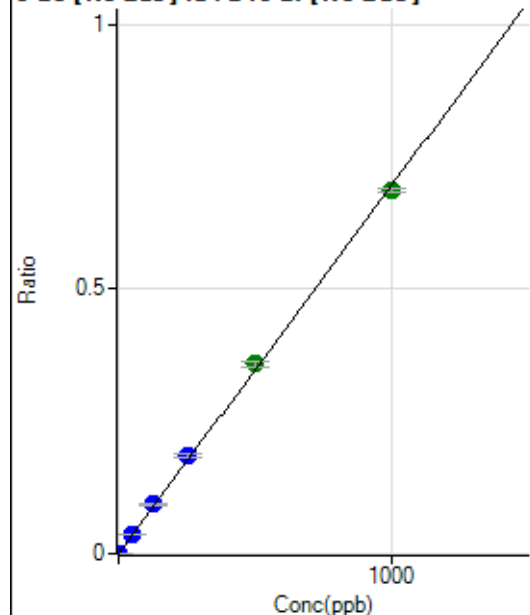


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7032322MS.b\
Analysis File: P7032322MS.batch.bin
DA Date-Time: 2022-03-23 18:45:23
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2022-03-23 12:59:51
2	004CALS.d	S02	2022-03-23 13:05:40
3	006CALS.d	S03	2022-03-23 13:11:29
4	007CALS.d	S04	2022-03-23 13:14:13
5	008CALS.d	S05	2022-03-23 13:17:00
6	009CALS.d	S06	2022-03-23 13:19:44
7	014CALS.d	S07	2022-03-23 13:55:30
8	015CALS.d	S08	2022-03-23 13:58:15

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.00	0.0000	P	21.3
2	☐	1.000	1.035	3291.50	0.0007	P	6.6
3	☐	50.000	53.183	167376.95	0.0370	P	2.1
4	☐	125.000	134.376	413738.58	0.0934	P	2.7
5	☐	250.000	267.286	812209.33	0.1857	P	3.2
6	☐	500.000	516.939	1578454.34	0.3592	A	3.1
7	☐	1000.000	985.878	3228154.29	0.6851	A	0.9
8	☐			430.01	0.0001	P	10.3

$$y = 6.9492\text{E-}004 * x + 6.5450\text{E-}006$$

$$R = 0.9996$$

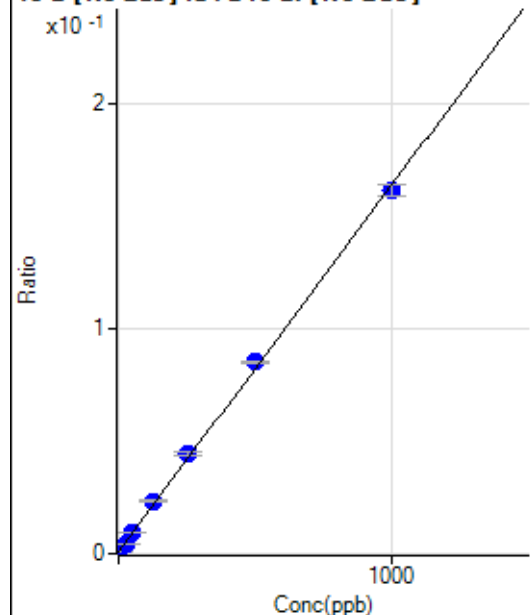
$$DL = 0.006031$$

$$BEC = 0.009418$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3908.92	0.0009	P	1.4
2	☐	25.000	20.789	19243.11	0.0042	P	7.1
3	☐	50.000	52.091	42302.90	0.0093	P	5.3
4	☐	125.000	136.736	102522.52	0.0231	P	3.5
5	☐	250.000	269.698	195919.73	0.0448	P	3.5
6	☐	500.000	517.584	374524.15	0.0852	P	0.8
7	☐	1000.000	984.817	760259.59	0.1613	P	3.0
8	☐			17029.27	0.0041	P	13.1

$$y = 1.6295\text{E-}004 * x + 8.5378\text{E-}004$$

$$R = 0.9995$$

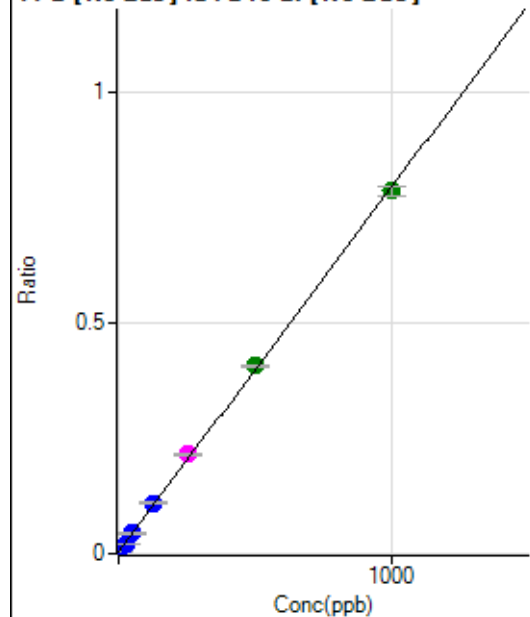
$$DL = 0.2212$$

$$BEC = 5.24$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	18147.16	0.0040	P	4.1
2	☐	25.000	20.846	92810.15	0.0205	P	6.7
3	☐	50.000	51.283	201663.32	0.0445	P	4.4
4	☐	125.000	133.202	484518.29	0.1093	P	2.6
5	☐	250.000	266.733	940099.96	0.2149	M	2.8
6	☐	500.000	509.847	1789646.05	0.4072	A	1.1
7	☐	1000.000	989.907	3708692.62	0.7870	A	2.7
8	☐			81882.53	0.0195	P	12.4

$$y = 7.9097\text{E-}004 * x + 0.0040$$

$$R = 0.9997$$

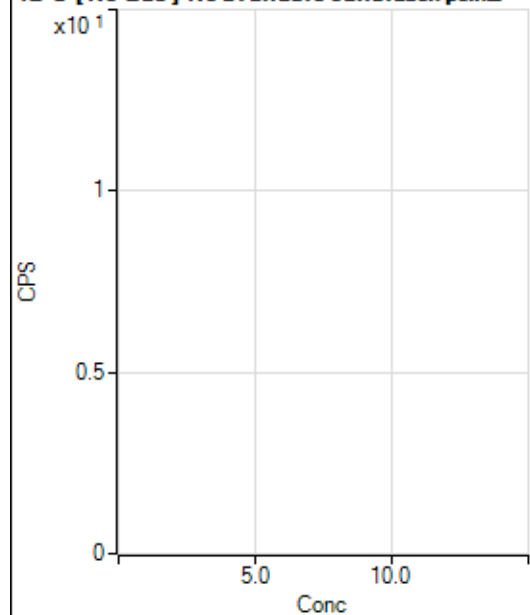
$$DL = 0.6095$$

$$BEC = 5.013$$

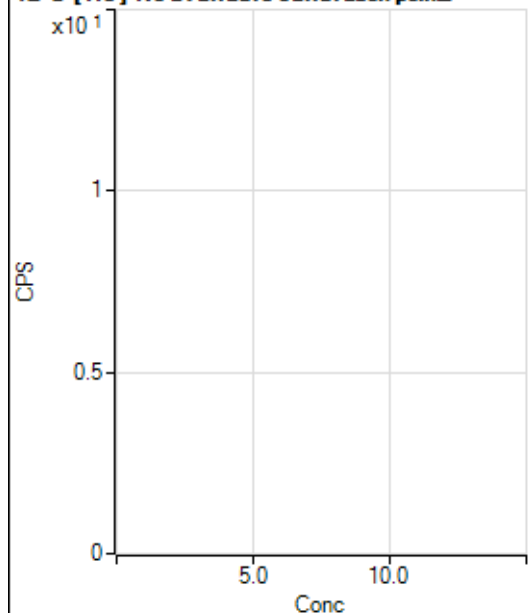
Weight: <None>

Min Conc: 0

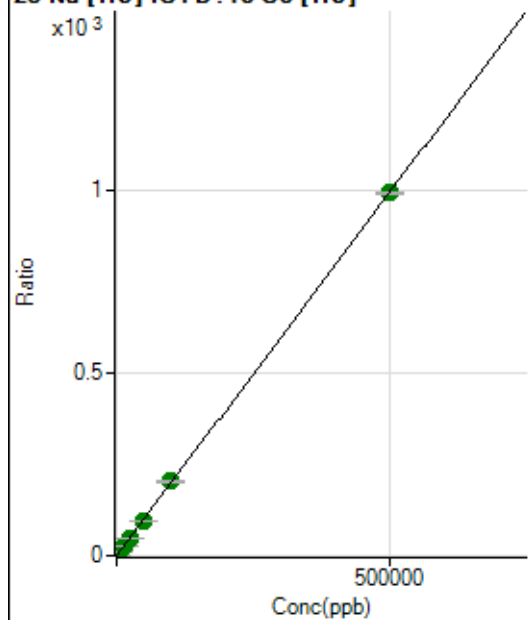
12 C [No Gas] No available calibration points



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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	12195.74	0.0223	P	0.3
2	☐	500.000	454.009	505607.25	0.9237	P	0.0
3	☐	5000.000	5008.033	5344736.52	9.9652	A	1.1
4	☐	12500.000	12464.976	13265268.93	24.7701	A	0.8
5	☐	25000.000	24232.429	26261021.88	48.1331	A	1.1
6	☐	50000.000	48553.691	51469102.54	96.4202	A	1.7
7	☐	100000.00	102274.41	116610974.83	203.0765	A	0.6
8	☐	500000.00	499728.96	554530008.69	992.1773	A	0.6

$$y = 0.0020 * x + 0.0223$$

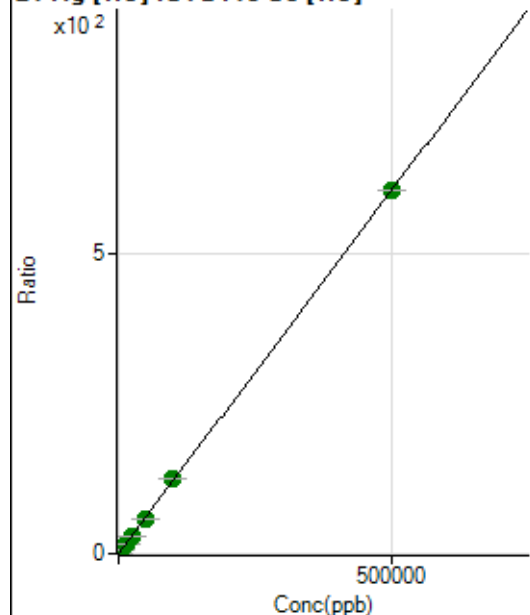
$$R = 1.0000$$

$$DL = 0.1094$$

$$BEC = 11.26$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	237.04	0.0004	P	14.0
2	☐	500.000	464.636	308317.92	0.5633	P	0.5
3	☐	5000.000	5047.340	3279473.22	6.1146	A	1.3
4	☐	12500.000	12478.308	8095334.96	15.1163	A	1.4
5	☐	25000.000	24005.907	15866707.53	29.0805	A	0.4
6	☐	50000.000	47745.427	30872738.42	57.8379	A	2.1
7	☐	100000.00	103145.87	71746156.23	124.9485	A	0.3
8	☐	500000.00	499646.09	338285363.12	605.2579	A	0.1

$$y = 0.0012 * x + 4.3401E-004$$

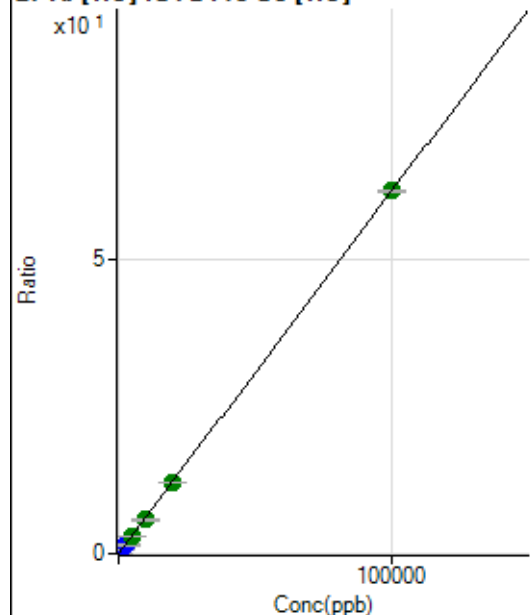
$$R = 1.0000$$

$$DL = 0.15$$

$$BEC = 0.3583$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	127.78	0.0002	P	4.4
2	☐	20.000	19.948	6855.34	0.0125	P	3.3
3	☐	1000.000	985.199	325649.32	0.6072	P	1.0
4	☐	2500.000	2392.455	789444.60	1.4741	P	0.7
5	☐	5000.000	4855.582	1632179.02	2.9916	A	1.3
6	☐	10000.000	9347.960	3074045.76	5.7591	A	2.4
7	☐	20000.000	19790.859	7001344.20	12.1925	A	0.5
8	☐	100000.00	100117.09	34473059.57	61.6781	A	0.9

$$y = 6.1606E-004 * x + 2.3415E-004$$

$$R = 1.0000$$

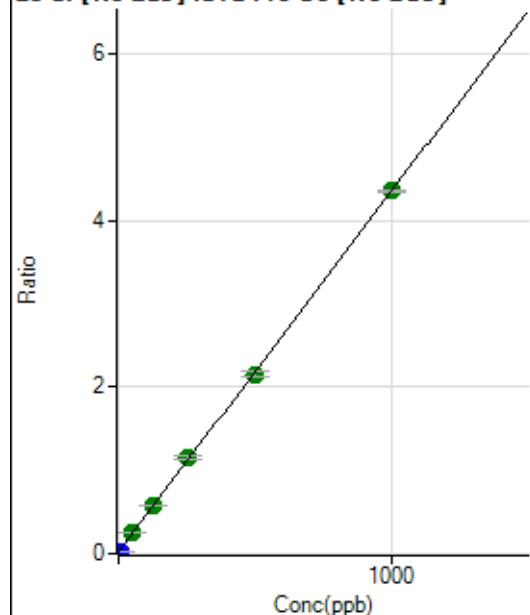
$$DL = 0.05037$$

$$BEC = 0.3801$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD :45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	153488.28	0.0225	P	1.1
2	☐	10.000	2.681	237093.84	0.0341	P	2.4
3	☐	50.000	53.470	1707971.61	0.2539	A	1.0
4	☐	125.000	128.386	3900314.71	0.5781	A	3.2
5	☐	250.000	261.053	7485837.66	1.1523	A	4.8
6	☐	500.000	492.492	14149356.39	2.1540	A	3.5
7	☐	1000.000	1000.467	31031963.89	4.3526	A	0.5
8	☐			539562.28	0.0825	P	5.4

$$y = 0.0043 * x + 0.0225$$

$$R = 0.9998$$

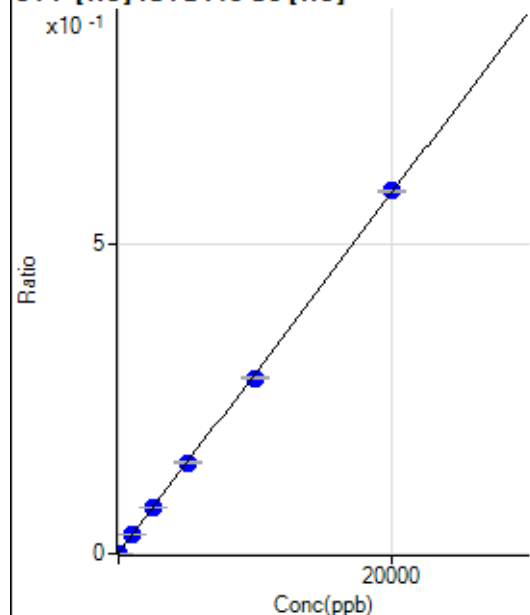
$$DL = 0.1651$$

$$BEC = 5.194$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-9.535	283.34	0.0005	P	46.8
2	☐	0.000	9.535	588.92	0.0011	P	15.7
3	☐	1000.000	1058.832	16979.27	0.0317	P	2.3
4	☐	2500.000	2540.098	40075.28	0.0748	P	1.1
5	☐	5000.000	5043.499	80634.83	0.1478	P	1.4
6	☐	10000.000	9724.801	151727.83	0.2842	P	1.2
7	☐	20000.000	20118.771	337153.90	0.5872	P	0.2
8	☐			575.03	0.0010	P	17.6

$$y = 2.9145E-005 * x + 7.9846E-004$$

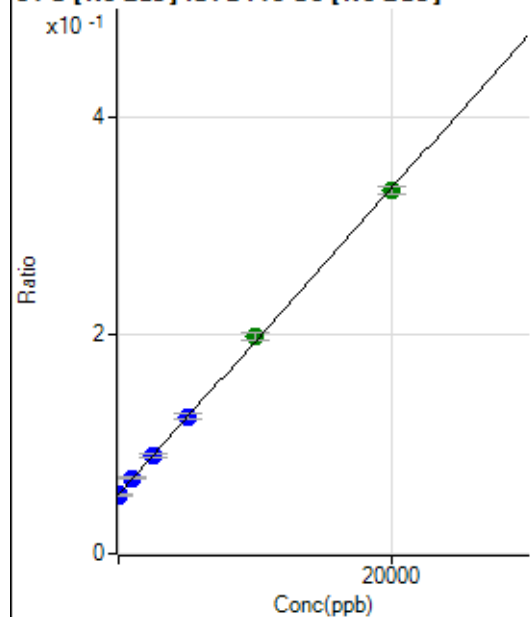
$$R = 0.9998$$

$$DL = 21.21$$

$$BEC = 27.4$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	56.448	376574.27	0.0552	P	0.5
2	☐	0.000	-56.448	372663.53	0.0536	P	1.5
3	☐	1000.000	1073.980	466996.00	0.0694	P	0.6
4	☐	2500.000	2520.879	605087.34	0.0897	P	3.9
5	☐	5000.000	5086.897	816661.96	0.1257	P	3.6
6	☐	10000.000	10290.302	1304717.55	0.1986	A	4.0
7	☐	20000.000	19826.816	2369472.99	0.3323	A	2.0
8	☐			385192.56	0.0589	P	1.4

$$y = 1.4021\text{E-}005 * x + 0.0544$$

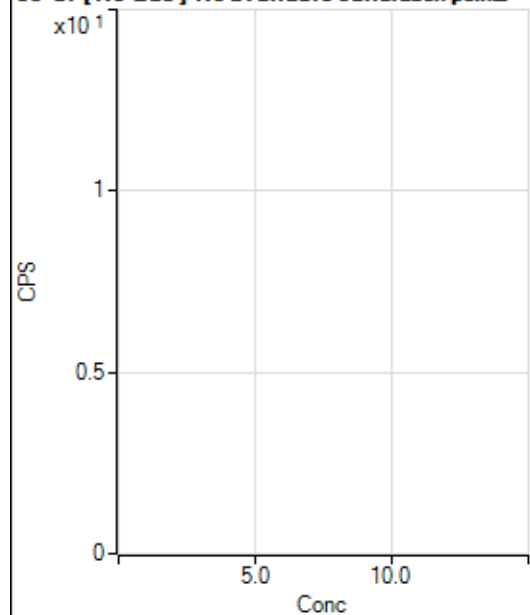
$$R = 0.9998$$

$$DL = 116.4$$

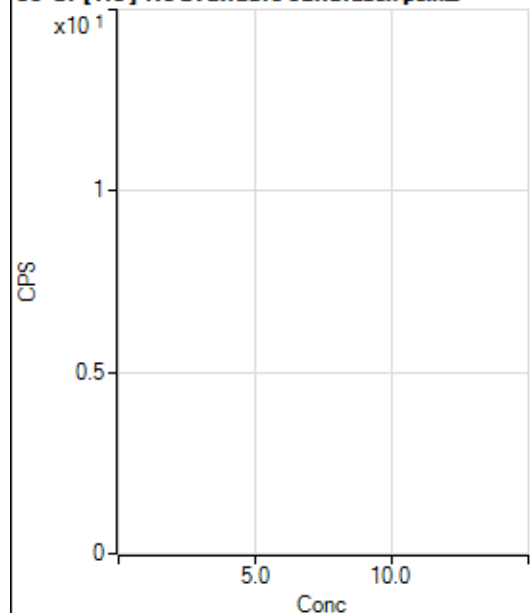
$$BEC = 3877$$

Weight: <None>

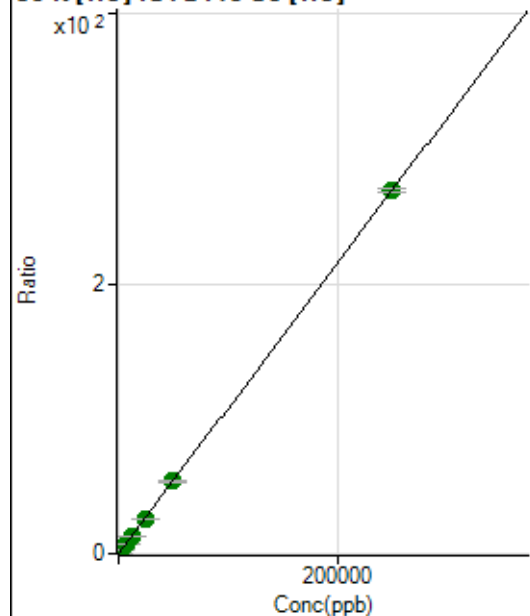
Min Conc: 0

35 Cl [No Gas] No available calibration points

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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	23621.63	0.0433	P	1.8
2	☐	500.000	479.981	305644.96	0.5584	P	1.1
3	☐	2500.000	2527.865	1478334.95	2.7562	A	0.5
4	☐	6250.000	6136.716	3550316.05	6.6294	A	0.4
5	☐	12500.000	11915.489	7000783.40	12.8313	A	0.7
6	☐	25000.000	23676.471	13586486.16	25.4534	A	2.2
7	☐	50000.000	49716.394	30660928.81	53.4001	A	0.9
8	☐	250000.00	250220.89	150114753.36	268.5863	A	1.0

$$y = 0.0011 * x + 0.0433$$

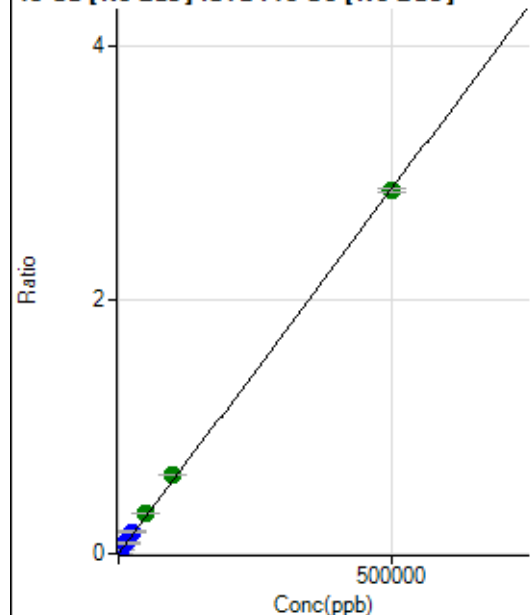
$$R = 1.0000$$

$$DL = 2.23$$

$$BEC = 40.33$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2697.53	0.0004	P	7.4
2	☐	500.000	462.812	21234.76	0.0031	P	5.5
3	☐	5000.000	5898.116	230573.37	0.0343	P	0.7
4	☐	12500.000	14562.438	567103.41	0.0840	P	2.5
5	☐	25000.000	29896.088	1118113.33	0.1721	P	5.0
6	☐	50000.000	55257.555	2087279.75	0.3178	A	4.5
7	☐	100000.00	107877.80	4421052.48	0.6201	A	2.0
8	☐	500000.00	497593.37	18709067.95	2.8587	A	1.1

$$y = 5.7443\text{E-}006 * x + 3.9509\text{E-}004$$

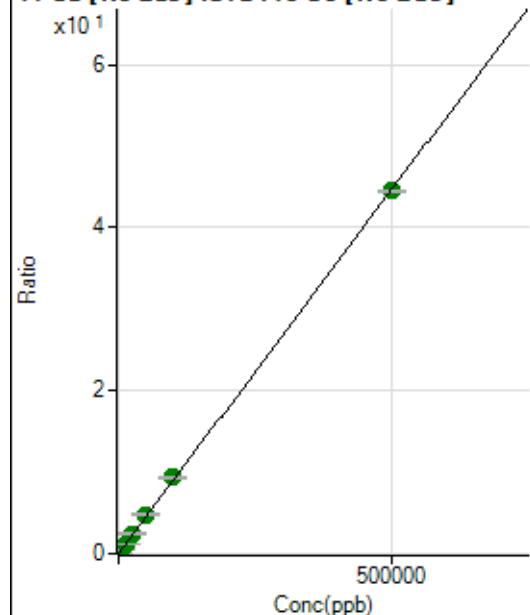
$$R = 0.9998$$

$$DL = 15.35$$

$$BEC = 68.78$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	16790.28	0.0025	P	0.6
2	☐	500.000	499.752	327534.04	0.0471	P	1.7
3	☐	5000.000	5437.777	3283107.58	0.4880	A	0.9
4	☐	12500.000	13489.624	8144669.02	1.2070	A	2.4
5	☐	25000.000	27498.652	15965813.90	2.4580	A	5.1
6	☐	50000.000	53260.849	31256266.32	4.7584	A	3.8
7	☐	100000.00	104761.84	66715740.38	9.3573	A	1.2
8	☐	500000.00	498567.49	291394484.29	44.5225	A	0.4

$$y = 8.9296\text{E-}005 * x + 0.0025$$

$$R = 0.9999$$

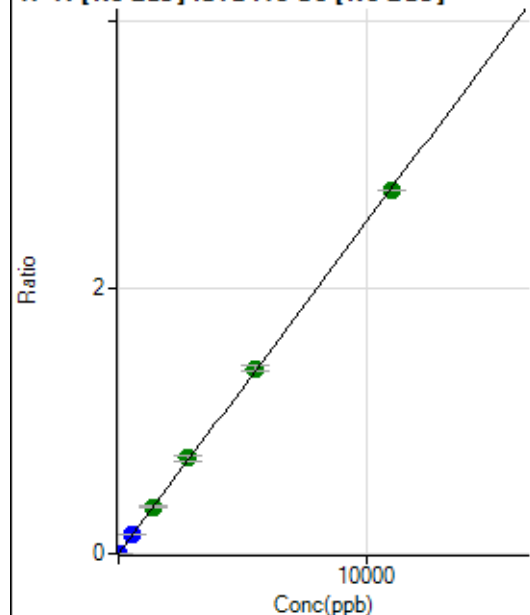
$$DL = 0.4686$$

$$BEC = 27.54$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	150.01	0.0000	P	24.1
2	☐	5.000	4.800	8485.97	0.0012	P	3.9
3	☐	550.000	569.647	956635.86	0.1422	P	0.7
4	☐	1375.000	1418.213	2387847.95	0.3540	A	3.8
5	☐	2750.000	2873.808	4658794.85	0.7173	A	5.6
6	☐	5500.000	5580.705	9150675.38	1.3929	A	2.9
7	☐	11000.000	10922.311	19436612.41	2.7262	A	0.2
8	☐			6771.16	0.0010	P	4.9

$$y = 2.4959\text{E-}004 * x + 2.1967\text{E-}005$$

$$R = 0.9999$$

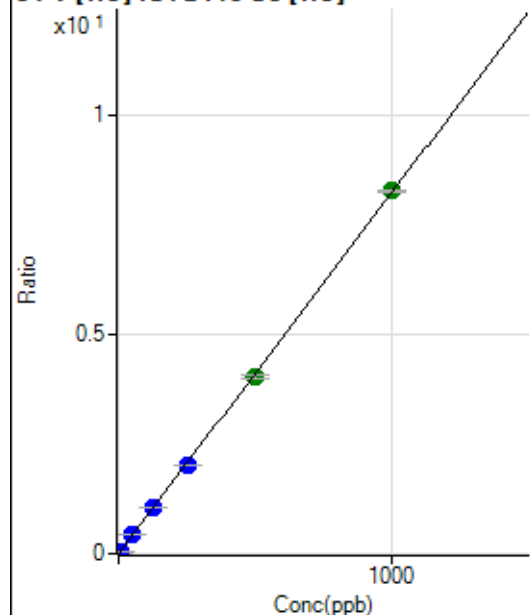
$$DL = 0.06362$$

$$BEC = 0.08801$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	5.56	0.0000	P	91.3
2	☐	5.000	4.862	21871.52	0.0400	P	0.3
3	☐	50.000	51.851	228515.38	0.4260	P	0.7
4	☐	125.000	126.792	557918.71	1.0418	P	0.7
5	☐	250.000	245.332	1099798.84	2.0158	P	0.9
6	☐	500.000	491.320	2154923.32	4.0369	A	1.8
7	☐	1000.000	1005.191	4742383.40	8.2592	A	0.8
8	☐			1186.73	0.0021	P	4.1

$$y = 0.0082 * x + 1.0143\text{E-}005$$

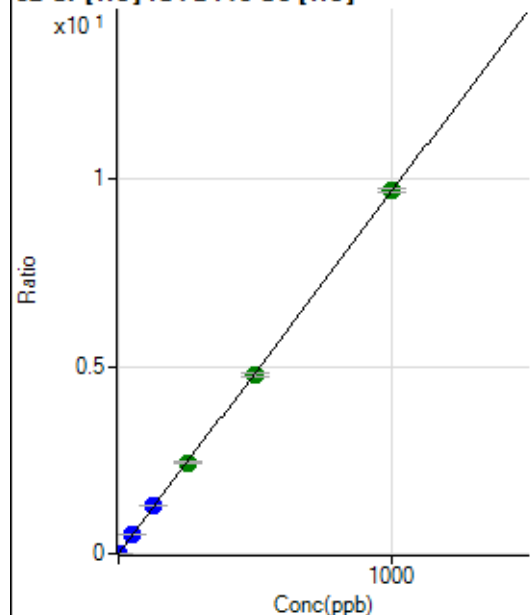
$$R = 0.9999$$

$$DL = 0.003381$$

$$BEC = 0.001235$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1793.46	0.0033	P	4.1
2	☐	2.000	1.950	12129.40	0.0222	P	1.6
3	☐	50.000	53.169	277755.42	0.5179	P	0.6
4	☐	125.000	130.901	680242.58	1.2702	P	0.1
5	☐	250.000	250.217	1322994.94	2.4249	A	1.4
6	☐	500.000	494.398	2555895.19	4.7881	A	1.8
7	☐	1000.000	1001.851	5569169.99	9.6994	A	0.9
8	☐			63147.22	0.1130	P	0.4

$$y = 0.0097 * x + 0.0033$$

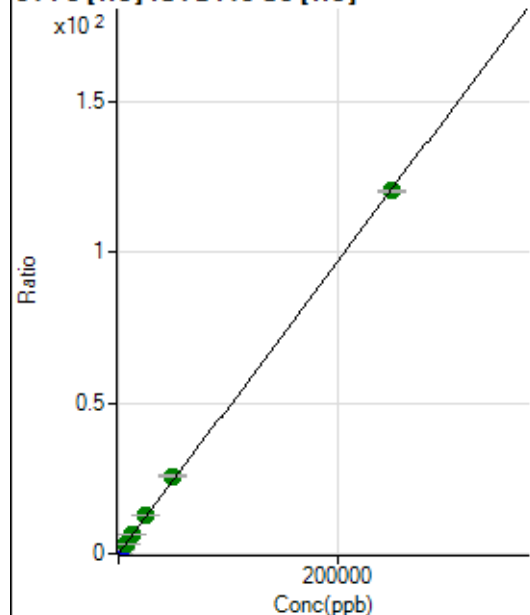
$$R = 1.0000$$

$$DL = 0.04143$$

$$BEC = 0.3395$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1141.22	0.0021	P	22.2
2	☐	50.000	54.677	15590.73	0.0285	P	1.9
3	☐	2500.000	2944.764	763448.75	1.4234	P	0.7
4	☐	6250.000	6970.874	1803000.45	3.3667	A	0.3
5	☐	12500.000	13463.305	3546227.85	6.5003	A	2.3
6	☐	25000.000	26477.296	6823246.03	12.7816	A	1.3
7	☐	50000.000	53304.706	14773055.87	25.7302	A	1.4
8	☐	250000.00	249120.69	67205783.41	120.2428	A	0.7

$$y = 4.8266E-004 * x + 0.0021$$

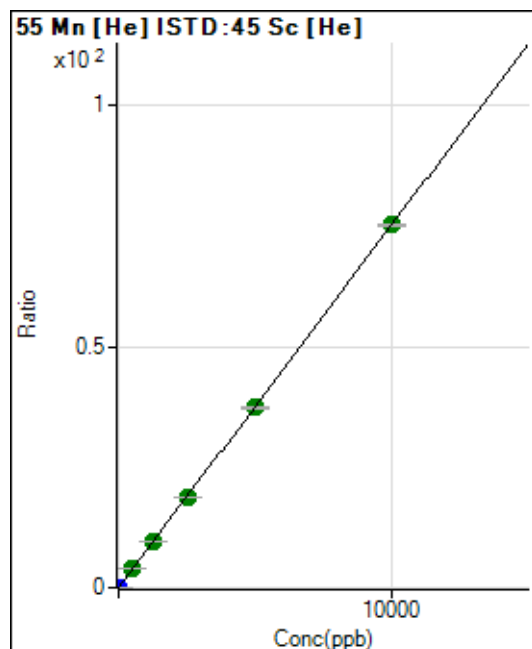
$$R = 0.9999$$

$$DL = 2.882$$

$$BEC = 4.337$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	553.35	0.0010	P	7.9
2	☐	1.000	1.015	4727.46	0.0086	P	2.8
3	☐	500.000	533.455	2150256.65	4.0090	A	0.4
4	☐	1250.000	1283.498	5164968.78	9.6443	A	0.4
5	☐	2500.000	2489.684	10205801.93	18.7066	A	1.6
6	☐	5000.000	4981.726	19981843.73	37.4300	A	1.2
7	☐	10000.000	10005.856	43165255.19	75.1775	A	0.9
8	☐			32458.48	0.0581	P	0.7

$$y = 0.0075 * x + 0.0010$$

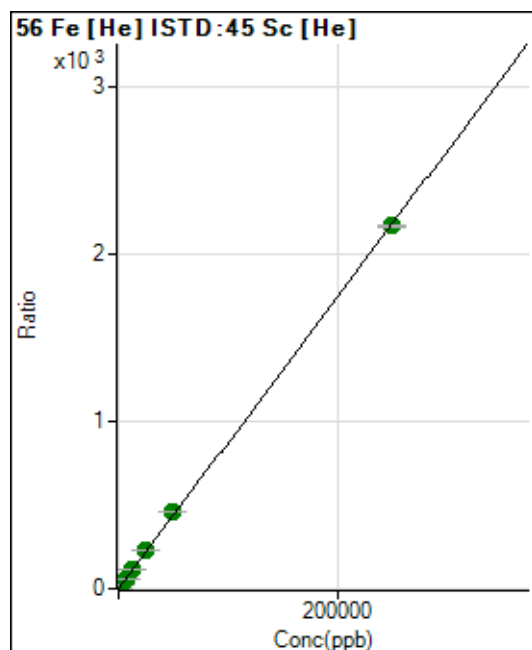
$$R = 1.0000$$

$$DL = 0.03189$$

$$BEC = 0.135$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	9964.54	0.0183	P	3.5
2	☐	50.000	53.136	262881.23	0.4803	P	1.1
3	☐	2500.000	2807.860	13104746.48	24.4331	A	0.3
4	☐	6250.000	6864.744	31976331.73	59.7083	A	1.0
5	☐	12500.000	13285.364	63032561.59	115.5367	A	2.0
6	☐	25000.000	26325.833	122211492.55	228.9258	A	0.7
7	☐	50000.000	52990.689	264570637.40	460.7811	A	1.1
8	☐	250000.00	249211.56	1211130441.8	2,166.954	A	0.5

$$y = 0.0087 * x + 0.0183$$

$$R = 0.9999$$

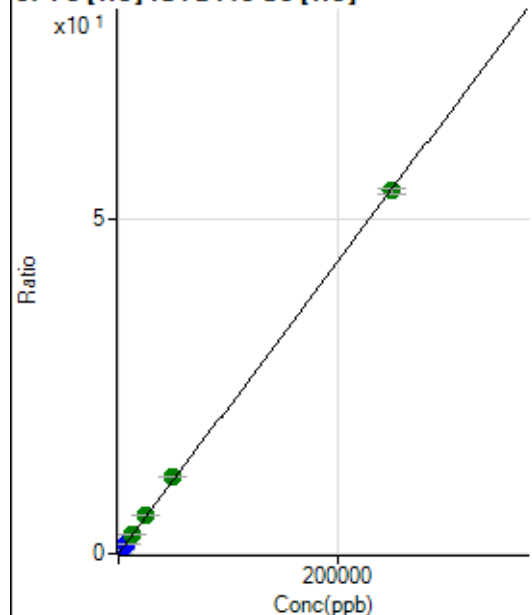
$$DL = 0.2181$$

$$BEC = 2.1$$

Weight: <None>

Min Conc: 0

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



$$y = 2.1747E-004 * x + 3.1210E-004$$

R = 0.9999

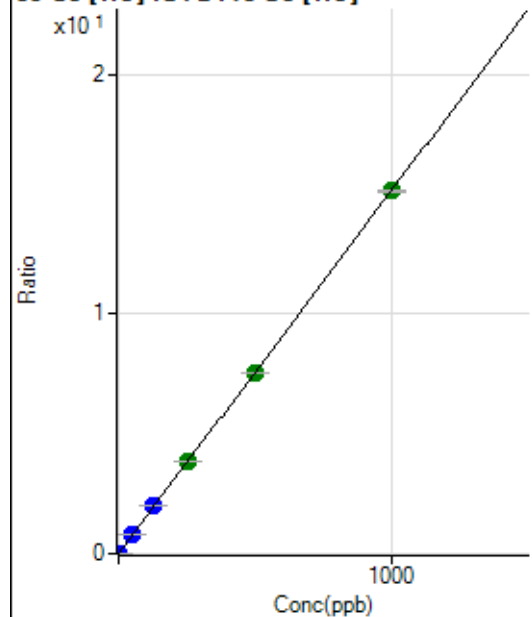
DL = 0.2552

BEC = 1.435

Weight: <None>

Min Conc: 0

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



$$y = 0.0151 * x + 3.3181E-004$$

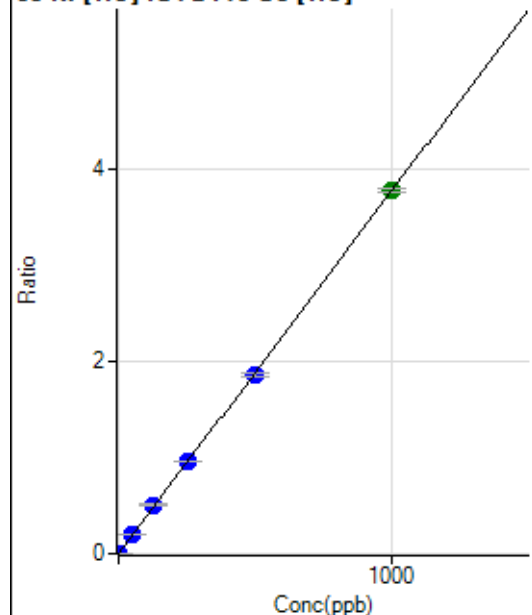
R = 1.0000

DL = 0.002532

BEC = 0.02191

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	55.56	0.0001	P	21.8
2	☐	1.000	1.031	2184.63	0.0040	P	5.0
3	☐	50.000	55.102	111600.54	0.2081	P	1.1
4	☐	125.000	134.844	272614.41	0.5091	P	0.7
5	☐	250.000	254.044	523198.04	0.9590	P	1.0
6	☐	500.000	493.688	994728.46	1.8635	P	1.5
7	☐	1000.000	1000.659	2168748.41	3.7770	A	1.1
8	☐			15945.22	0.0285	P	1.6

$$y = 0.0038 * x + 1.0167E-004$$

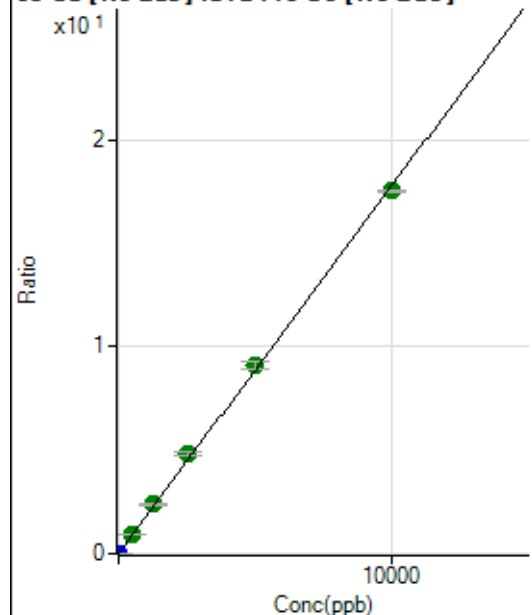
$$R = 0.9999$$

$$DL = 0.01759$$

$$BEC = 0.02694$$

Weight: <None>

Min Conc: 0

63 Cu [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2214.63	0.0003	P	3.5
2	☐	2.000	2.031	27356.18	0.0039	P	1.0
3	☐	500.000	546.310	6529370.87	0.9706	A	0.2
4	☐	1250.000	1347.291	16136331.43	2.3932	A	5.4
5	☐	2500.000	2705.914	31223110.09	4.8062	A	4.5
6	☐	5000.000	5127.214	59813831.33	9.1066	A	4.0
7	☐	10000.000	9870.438	124990929.25	17.5309	A	0.4
8	☐			119218.79	0.0182	P	0.6

$$y = 0.0018 * x + 3.2436E-004$$

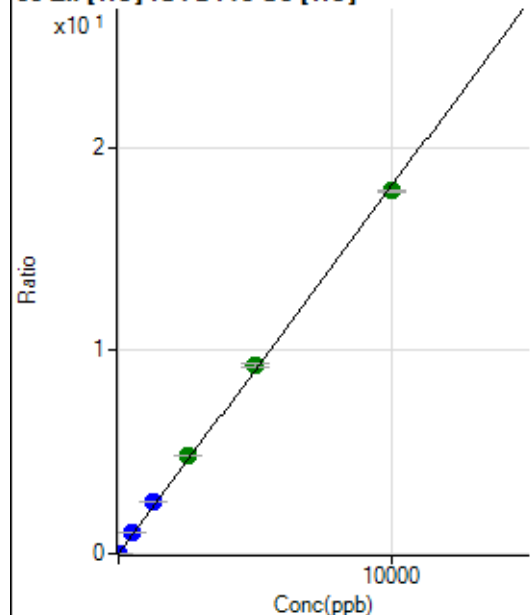
$$R = 0.9996$$

$$DL = 0.01902$$

$$BEC = 0.1826$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	548.90	0.0010	P	10.2
2	☐	2.000	2.479	3007.00	0.0055	P	2.3
3	☐	500.000	580.240	563737.71	1.0511	P	1.1
4	☐	1250.000	1409.078	1366200.99	2.5511	P	0.5
5	☐	2500.000	2654.134	2621321.82	4.8043	A	0.1
6	☐	5000.000	5132.832	4959161.87	9.2901	A	1.6
7	☐	10000.000	9871.154	10257913.46	17.8653	A	0.8
8	☐			15895.26	0.0284	P	0.9

$$y = 0.0018 * x + 0.0010$$

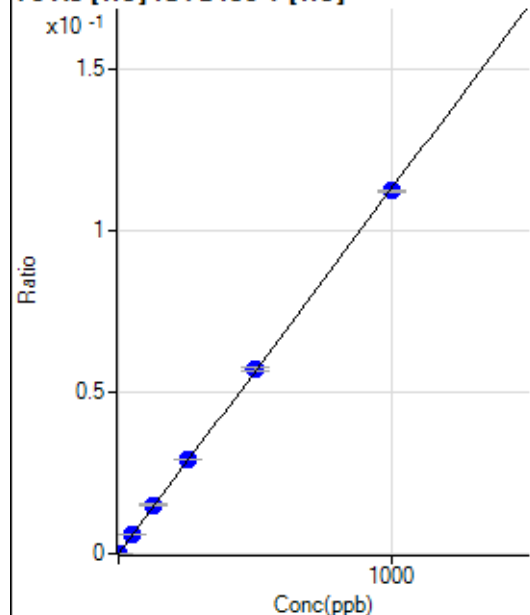
$$R = 0.9997$$

$$DL = 0.1695$$

$$BEC = 0.5561$$

Weight: <None>

Min Conc: 0

⁷⁵As [He] ISTD: ⁸⁹Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	16.05	0.0000	P	33.2
2	☐	1.000	1.055	608.66	0.0001	P	2.9
3	☐	50.000	54.379	30165.16	0.0061	P	2.7
4	☐	125.000	133.708	73801.12	0.0151	P	1.3
5	☐	250.000	259.150	144312.64	0.0293	P	0.3
6	☐	500.000	504.760	277440.06	0.0570	P	2.1
7	☐	1000.000	994.025	578775.48	0.1123	P	0.3
8	☐			256.79	0.0001	P	5.8

$$y = 1.1299E-004 * x + 3.2265E-006$$

$$R = 0.9999$$

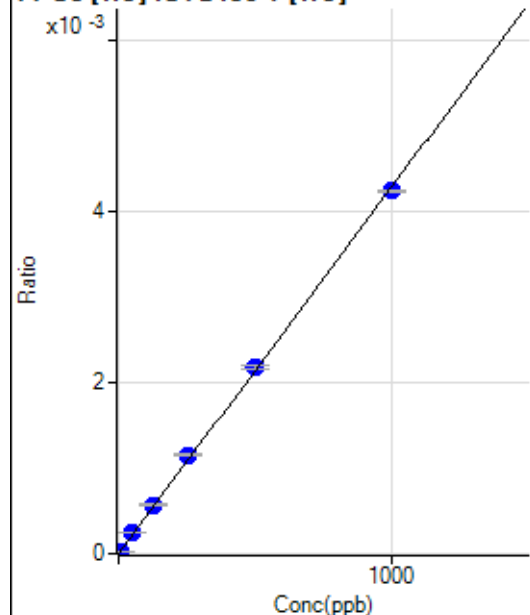
$$DL = 0.02844$$

$$BEC = 0.02856$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.057	107.78	0.0000	P	17.9
3	☐	50.000	56.191	1181.17	0.0002	P	2.3
4	☐	125.000	131.743	2755.84	0.0006	P	4.4
5	☐	250.000	269.172	5682.25	0.0012	P	1.7
6	☐	500.000	507.828	10582.77	0.0022	P	1.6
7	☐	1000.000	990.140	21856.27	0.0042	P	0.4
8	☐			7.78	0.0000	P	89.5

$$y = 4.2836\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9997$$

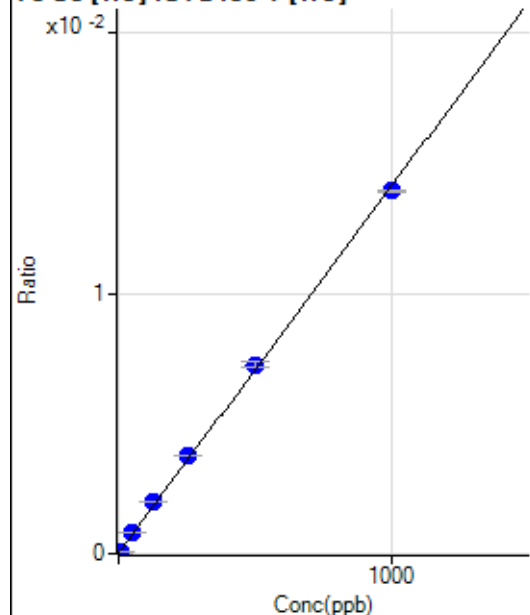
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	105.56	0.0000	P	15.5
2	☐	5.000	5.487	490.13	0.0001	P	6.6
3	☐	50.000	57.537	4088.24	0.0008	P	1.5
4	☐	125.000	140.106	9758.19	0.0020	P	1.4
5	☐	250.000	266.520	18634.61	0.0038	P	0.7
6	☐	500.000	513.628	35348.33	0.0073	P	2.9
7	☐	1000.000	986.789	71845.34	0.0139	P	0.8
8	☐			131.48	0.0000	P	14.1

$$y = 1.4108\text{E-}005 * x + 2.1226\text{E-}005$$

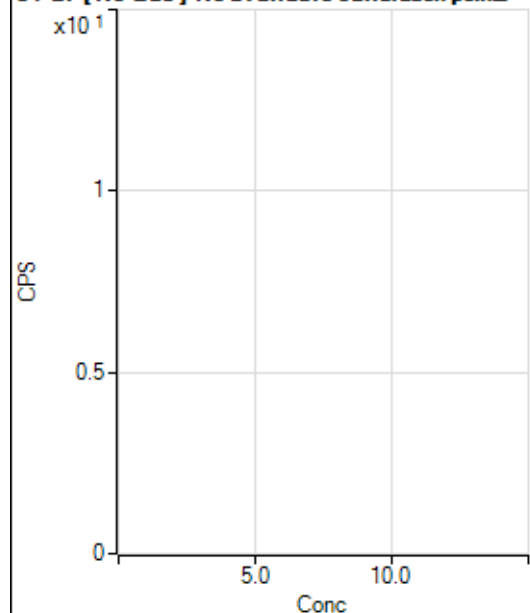
$$R = 0.9997$$

$$DL = 0.6985$$

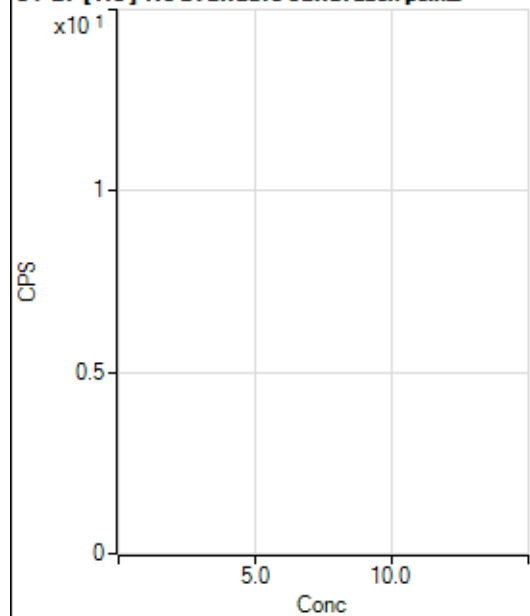
$$BEC = 1.505$$

Weight: <None>

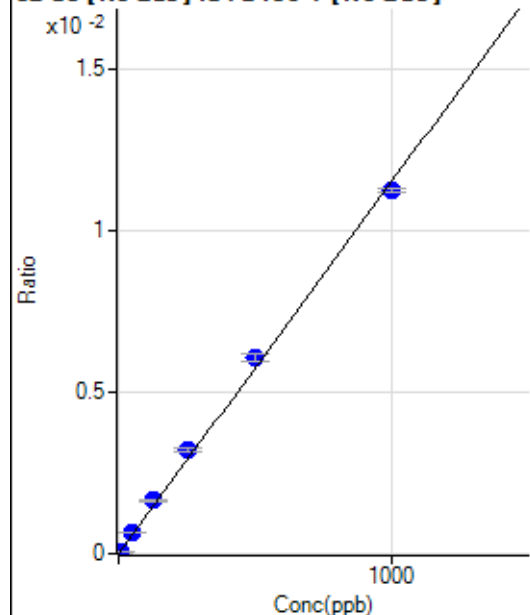
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			7165.83		P	4.1
2	☐			7499.31		P	2.4
3	☐			7279.79		P	2.2
4	☐			7574.40		P	1.5
5	☐			7163.06		P	3.1
6	☐			6968.48		P	1.2
7	☐			7907.87		P	2.0
8	☐			7160.27		P	3.7

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			66.73		P	37.7
2	☐			43.38		P	26.6
3	☐			53.39		P	10.8
4	☐			70.07		P	24.7
5	☐			43.38		P	35.3
6	☐			56.72		P	36.7
7	☐			86.75		P	13.3
8	☐			90.09		P	40.1

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-137.76	0.0000	P	-145.
2	☐	5.000	4.957	1082.49	0.0001	P	15.5
3	☐	50.000	56.787	13509.84	0.0006	P	2.4
4	☐	125.000	143.445	34106.06	0.0016	P	3.0
5	☐	250.000	279.210	65894.79	0.0032	P	5.5
6	☐	500.000	528.497	124926.24	0.0061	P	3.7
7	☐	1000.000	975.804	245038.54	0.0112	P	1.2
8	☐			-242.97	0.0000	P	-21.1

$$y = 1.1506\text{E-}005 * x - 6.5411\text{E-}006$$

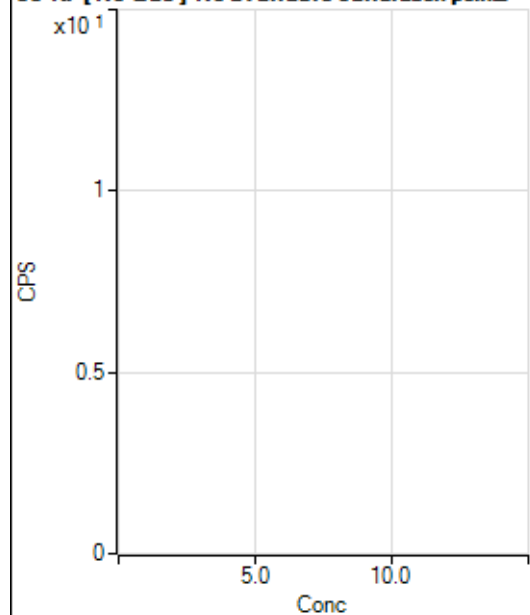
$$R = 0.9988$$

$$DL = 2.487$$

$$BEC = -0.5685$$

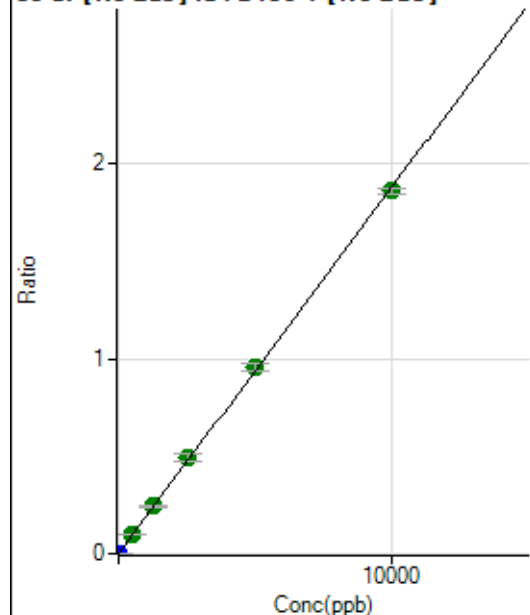
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			5740.06		P	3.4
2	☐			5943.47		P	1.4
3	☐			5805.65		P	0.5
4	☐			5552.21		P	4.5
5	☐			5864.55		P	2.7
6	☐			5537.76		P	2.5
7	☐			5875.67		P	1.5
8	☐			5726.72		P	1.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	9164.17	0.0004	P	3.1
2	☐	1.000	1.040	13453.66	0.0006	P	1.0
3	☐	500.000	521.478	2051978.62	0.0983	A	2.0
4	☐	1250.000	1303.874	5082430.76	0.2450	A	3.6
5	☐	2500.000	2624.870	10123741.02	0.4928	A	7.5
6	☐	5000.000	5093.860	19659384.64	0.9560	A	3.8
7	☐	10000.000	9914.044	40619674.17	1.8602	A	1.3
8	☐			38024.87	0.0019	P	3.2

$$y = 1.8759E-004 * x + 4.3228E-004$$

$$R = 0.9998$$

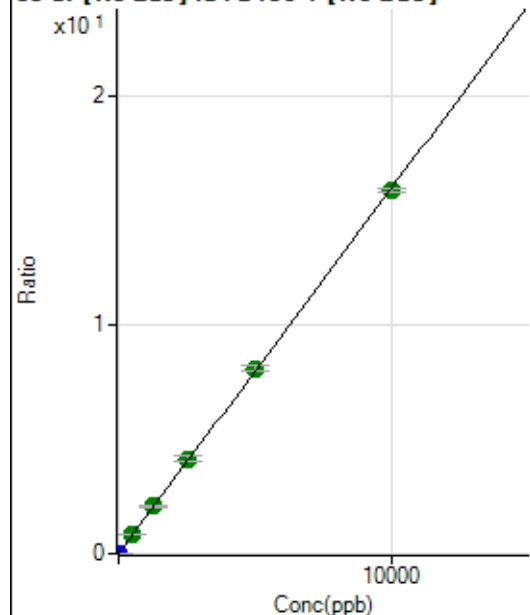
$$DL = 0.2116$$

$$BEC = 2.304$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	458.35	0.0000	P	14.6
2	☐	1.000	0.960	33402.51	0.0016	P	1.0
3	☐	500.000	509.355	17019322.78	0.8149	A	1.2
4	☐	1250.000	1295.942	43005486.73	2.0733	A	3.7
5	☐	2500.000	2603.802	85611981.78	4.1657	A	5.8
6	☐	5000.000	5078.333	167124485.68	8.1245	A	2.8
7	☐	10000.000	9928.673	346850829.98	15.8842	A	1.2
8	☐			250891.44	0.0128	P	0.3

$$y = 0.0016 * x + 2.1637E-005$$

$$R = 0.9999$$

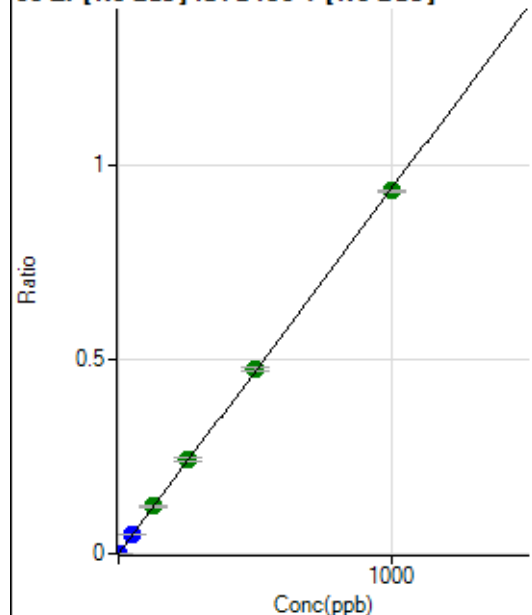
$$DL = 0.005923$$

$$BEC = 0.01352$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	833.38	0.0000	P	6.1
2	☐	1.000	0.949	19958.48	0.0009	P	3.5
3	☐	50.000	52.239	1025540.95	0.0491	P	2.0
4	☐	125.000	129.463	2524153.96	0.1216	A	2.3
5	☐	250.000	259.128	5004133.32	0.2434	A	5.2
6	☐	500.000	505.519	9767962.98	0.4749	A	2.7
7	☐	1000.000	994.288	20396604.45	0.9340	A	0.8
8	☐			12091.46	0.0006	P	4.8

$$y = 9.3934\text{E-}004 * x + 3.9311\text{E-}005$$

$$R = 0.9999$$

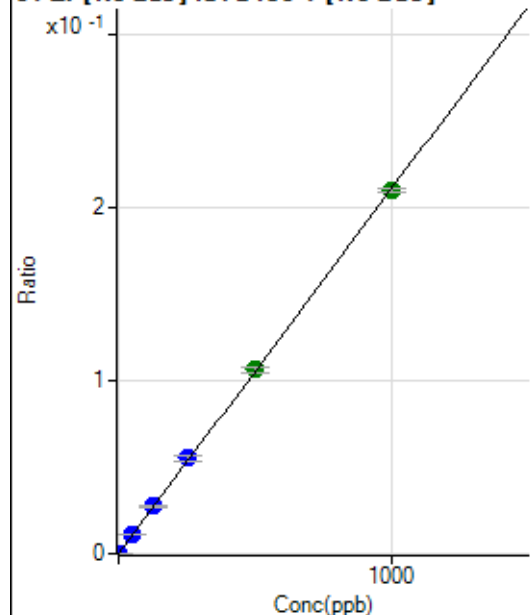
$$DL = 0.007716$$

$$BEC = 0.04185$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	188.90	0.0000	P	18.5
2	☐	1.000	0.920	4353.54	0.0002	P	4.9
3	☐	50.000	52.064	229476.43	0.0110	P	2.1
4	☐	125.000	129.339	566144.00	0.0273	P	2.3
5	☐	250.000	262.360	1137434.10	0.0553	P	5.5
6	☐	500.000	504.229	2187371.12	0.1063	A	2.9
7	☐	1000.000	994.150	4578616.25	0.2097	A	0.9
8	☐			2825.35	0.0001	P	4.1

$$y = 2.1089\text{E-}004 * x + 8.9119\text{E-}006$$

$$R = 0.9999$$

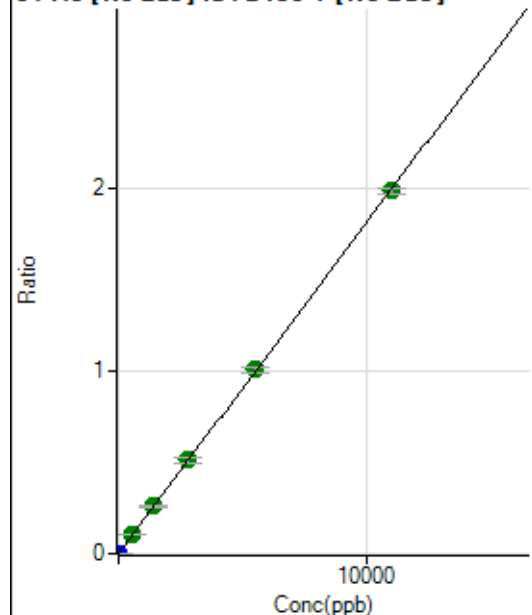
$$DL = 0.02344$$

$$BEC = 0.04226$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	316.68	0.0000	P	6.4
2	☐	5.000	5.719	22595.66	0.0011	P	0.6
3	☐	550.000	565.232	2143636.01	0.1027	A	2.8
4	☐	1375.000	1428.836	5383245.13	0.2595	A	3.0
5	☐	2750.000	2823.721	10541181.22	0.5128	A	4.9
6	☐	5500.000	5550.366	20729677.89	1.0079	A	3.3
7	☐	11000.000	10948.895	43419964.17	1.9882	A	1.8
8	☐			16910.19	0.0009	P	6.7

$$y = 1.8159E-004 * x + 1.4933E-005$$

$$R = 1.0000$$

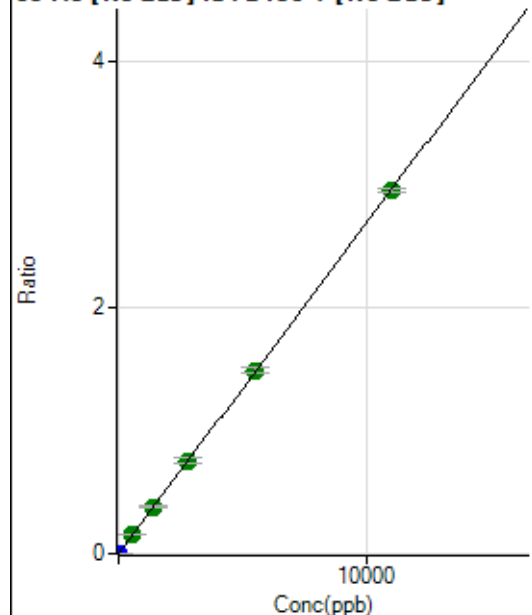
$$DL = 0.01588$$

$$BEC = 0.08224$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	52.78	0.0000	P	48.2
2	☐	5.000	4.687	27045.13	0.0013	P	2.9
3	☐	550.000	563.893	3162088.01	0.1514	A	2.3
4	☐	1375.000	1422.313	7923153.39	0.3819	A	3.1
5	☐	2750.000	2802.137	15466288.71	0.7525	A	5.3
6	☐	5500.000	5537.980	30585440.27	1.4871	A	3.3
7	☐	11000.000	10961.367	64275386.16	2.9434	A	1.1
8	☐			22915.70	0.0012	P	6.0

$$y = 2.6853E-004 * x + 2.4917E-006$$

$$R = 1.0000$$

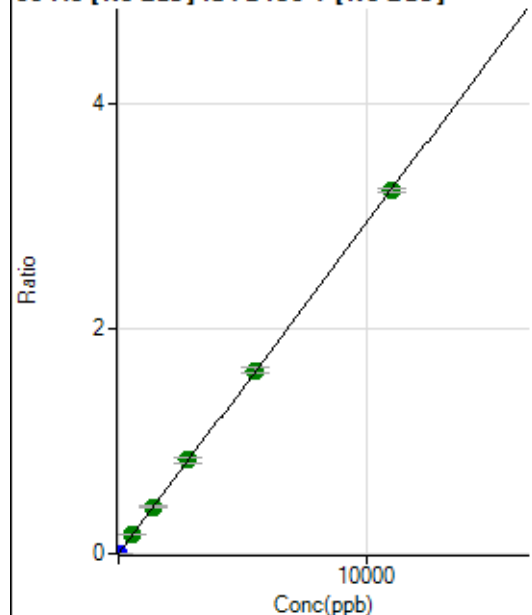
$$DL = 0.01342$$

$$BEC = 0.009279$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	230.56	0.0000	P	29.1
2	☐	5.000	4.835	30730.08	0.0014	P	2.3
3	☐	550.000	563.806	3463118.18	0.1658	A	1.8
4	☐	1375.000	1416.723	8643913.73	0.4167	A	3.1
5	☐	2750.000	2821.627	17056460.28	0.8299	A	5.5
6	☐	5500.000	5540.436	33513853.18	1.6295	A	3.1
7	☐	11000.000	10955.970	70361598.10	3.2222	A	1.0
8	☐			25979.33	0.0013	P	3.6

$$y = 2.9410\text{E-}004 * x + 1.0869\text{E-}005$$

$$R = 1.0000$$

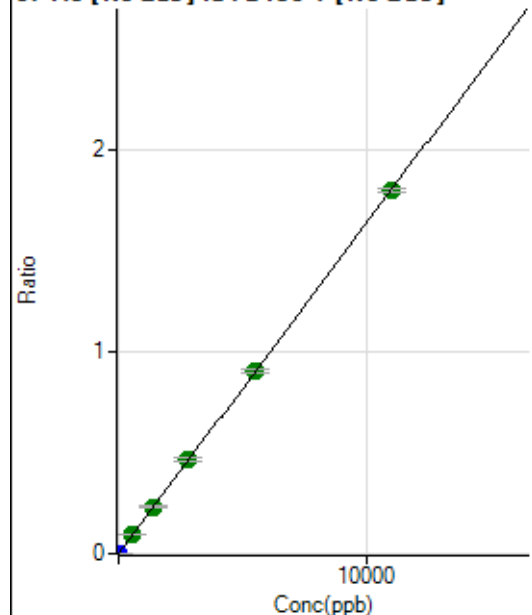
$$DL = 0.03223$$

$$BEC = 0.03696$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	44.44	0.0000	P	42.7
2	☐	5.000	4.638	16381.79	0.0008	P	2.1
3	☐	550.000	562.196	1928143.14	0.0923	A	2.0
4	☐	1375.000	1418.510	4832815.21	0.2330	A	3.1
5	☐	2750.000	2832.079	9561403.86	0.4651	A	4.8
6	☐	5500.000	5519.474	18643775.07	0.9065	A	3.0
7	☐	11000.000	10963.695	39318434.91	1.8005	A	0.9
8	☐			13036.74	0.0007	P	5.4

$$y = 1.6423\text{E-}004 * x + 2.0928\text{E-}006$$

$$R = 1.0000$$

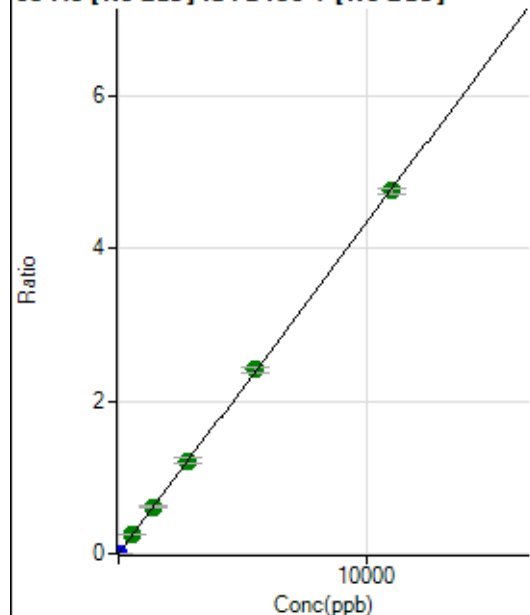
$$DL = 0.01631$$

$$BEC = 0.01274$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	105.56	0.0000	P	27.8
2	☐	5.000	4.759	44351.34	0.0021	P	1.2
3	☐	550.000	562.457	5091083.62	0.2438	A	2.2
4	☐	1375.000	1417.284	12741652.28	0.6143	A	3.9
5	☐	2750.000	2812.907	25062845.35	1.2192	A	4.9
6	☐	5500.000	5548.789	49462418.47	2.4051	A	3.5
7	☐	11000.000	10953.970	103677208.57	4.7479	A	1.3
8	☐			34288.42	0.0017	P	5.9

$$y = 4.3344\text{E-}004 * x + 4.9808\text{E-}006$$

$$R = 1.0000$$

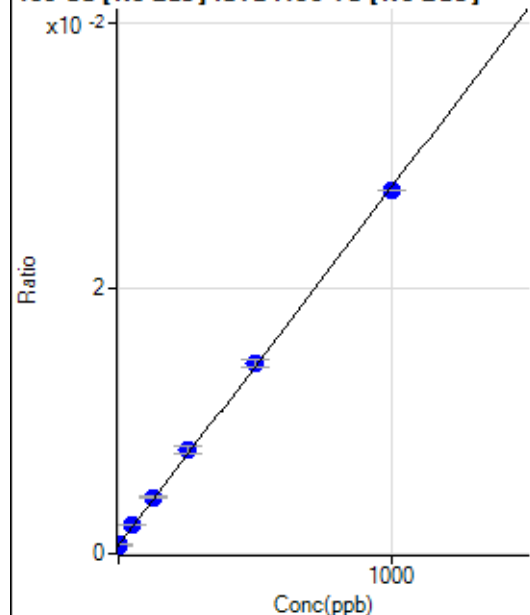
$$DL = 0.00957$$

$$BEC = 0.01149$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	8927.87	0.0006	P	0.6
2	☐	1.000	2.468	10045.26	0.0007	P	4.5
3	☐	50.000	56.546	30610.16	0.0021	P	0.3
4	☐	125.000	134.357	60956.77	0.0042	P	2.4
5	☐	250.000	266.131	111138.67	0.0078	P	7.1
6	☐	500.000	508.443	204878.47	0.0143	P	3.8
7	☐	1000.000	990.247	397217.63	0.0273	P	0.1
8	☐			9305.86	0.0007	P	3.0

$$y = 2.6944\text{E-}005 * x + 6.2348\text{E-}004$$

$$R = 0.9998$$

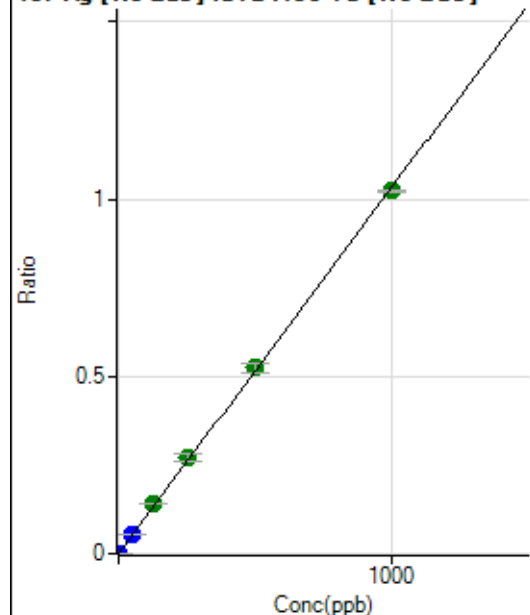
$$DL = 0.4207$$

$$BEC = 23.14$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	316.67	0.0000	P	24.8
2	☐	1.000	0.975	14984.26	0.0010	P	4.1
3	☐	50.000	54.918	808534.65	0.0567	P	0.6
4	☐	125.000	135.367	2007833.03	0.1398	A	1.7
5	☐	250.000	262.678	3867820.70	0.2712	A	6.4
6	☐	500.000	507.908	7497701.30	0.5243	A	5.1
7	☐	1000.000	991.335	14887362.49	1.0234	A	0.4
8	☐			4988.42	0.0004	P	7.4

$$y = 0.0010 * x + 2.2154E-005$$

$$R = 0.9998$$

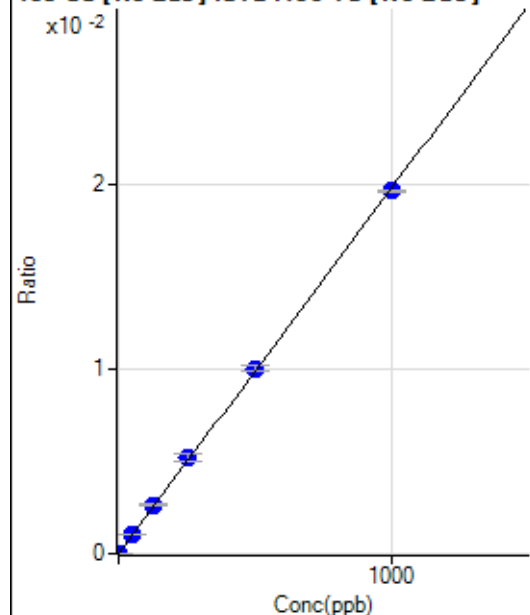
$$DL = 0.01597$$

$$BEC = 0.02146$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	86.11	0.0000	P	6.7
2	☐	1.000	0.985	370.84	0.0000	P	8.3
3	☐	50.000	53.949	15299.92	0.0011	P	3.4
4	☐	125.000	133.834	38101.53	0.0027	P	3.6
5	☐	250.000	262.252	74042.38	0.0052	P	7.5
6	☐	500.000	505.388	143100.80	0.0100	P	3.2
7	☐	1000.000	992.942	285804.57	0.0196	P	0.5
8	☐			193.06	0.0000	P	11.6

$$y = 1.9780E-005 * x + 6.0120E-006$$

$$R = 0.9999$$

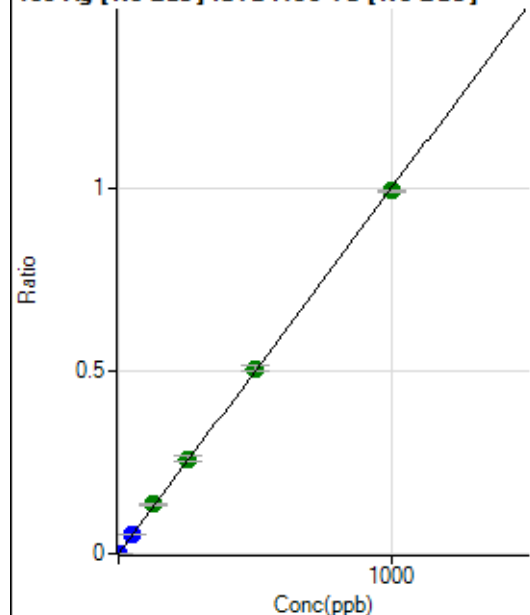
$$DL = 0.0614$$

$$BEC = 0.3039$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	156.95	0.0000	P	19.6
2	☐	1.000	0.983	14454.55	0.0010	P	6.9
3	☐	50.000	55.000	783671.86	0.0550	P	0.3
4	☐	125.000	134.656	1932613.48	0.1346	A	3.0
5	☐	250.000	259.360	3695461.54	0.2592	A	7.1
6	☐	500.000	507.532	7254908.23	0.5071	A	3.4
7	☐	1000.000	992.437	14426242.16	0.9917	A	0.2
8	☐			4912.00	0.0004	P	5.8

$$y = 9.9921\text{E-}004 * x + 1.0974\text{E-}005$$

$$R = 0.9999$$

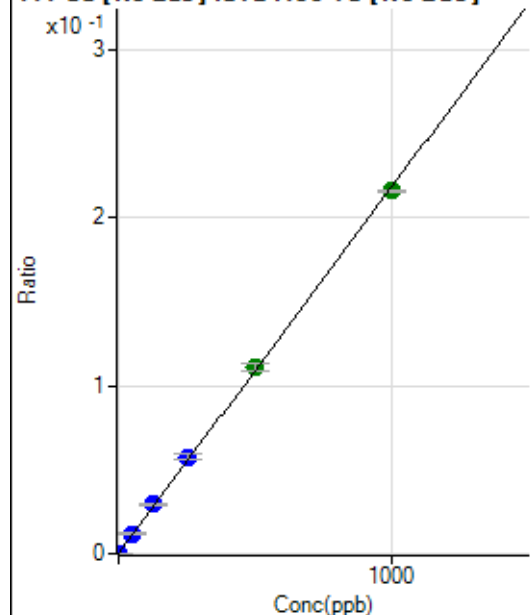
$$DL = 0.006446$$

$$BEC = 0.01098$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1769.74	0.0001	P	1.4
2	☐	1.000	1.042	5109.62	0.0004	P	3.8
3	☐	50.000	54.540	171429.26	0.0120	P	1.3
4	☐	125.000	134.312	422695.84	0.0294	P	3.0
5	☐	250.000	264.194	823875.07	0.0578	P	6.7
6	☐	500.000	510.079	1593830.34	0.1114	A	3.9
7	☐	1000.000	990.021	3144378.38	0.2161	A	0.3
8	☐			2542.73	0.0002	P	3.3

$$y = 2.1820\text{E-}004 * x + 1.2360\text{E-}004$$

$$R = 0.9998$$

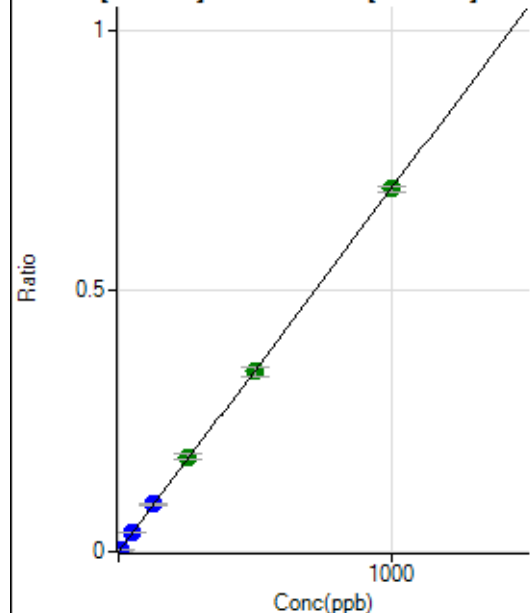
$$DL = 0.02377$$

$$BEC = 0.5664$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1752.93	0.0001	P	6.6
2	☐	5.000	4.895	51445.79	0.0035	P	1.5
3	☐	50.000	52.459	522647.32	0.0367	P	1.5
4	☐	125.000	130.741	1309426.46	0.0912	P	3.5
5	☐	250.000	260.467	2589659.99	0.1815	A	5.9
6	☐	500.000	495.769	4939746.03	0.3454	A	5.0
7	☐	1000.000	998.659	10120174.97	0.6957	A	1.9
8	☐			8341.50	0.0006	P	4.1

$$y = 6.9647E-004 * x + 1.2247E-004$$

$$R = 0.9999$$

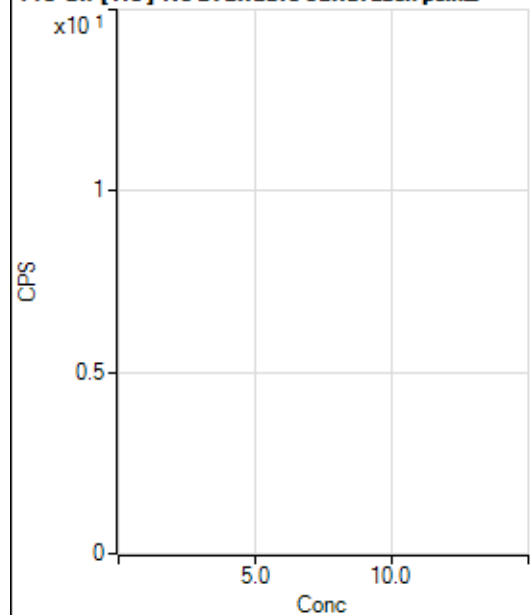
$$DL = 0.03489$$

$$BEC = 0.1758$$

Weight: <None>

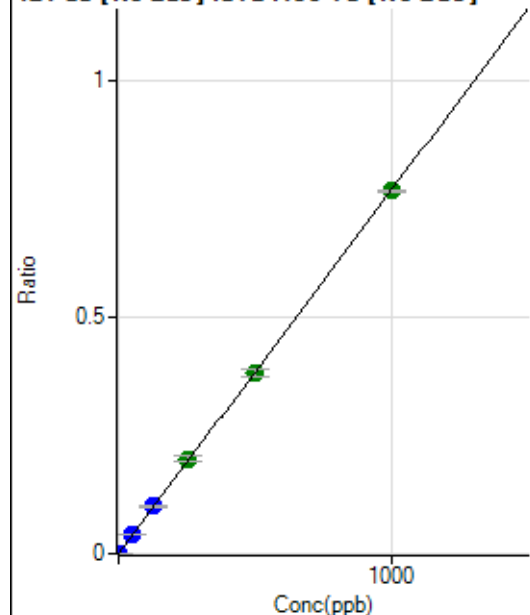
Min Conc: 0

118 Sn [He] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1075.77		P	61.4
2	☐			20629.19		P	1.8
3	☐			210189.43		P	1.1
4	☐			516052.03		P	0.8
5	☐			1017827.37		P	0.4
6	☐			1980929.37		A	1.6
7	☐			4148565.74		A	1.0
8	☐			3544.08		P	4.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	68.06	0.0000	P	15.5
2	☐	2.000	1.909	21452.23	0.0015	P	3.9
3	☐	50.000	52.368	574580.29	0.0403	P	0.1
4	☐	125.000	130.294	1439912.21	0.1003	P	3.5
5	☐	250.000	259.609	2849434.18	0.1998	A	6.3
6	☐	500.000	498.186	5483097.95	0.3834	A	4.2
7	☐	1000.000	997.725	11169031.59	0.7678	A	0.7
8	☐			8534.58	0.0007	P	2.1

$$y = 7.6951\text{E-}004 * x + 4.7529\text{E-}006$$

$$R = 0.9999$$

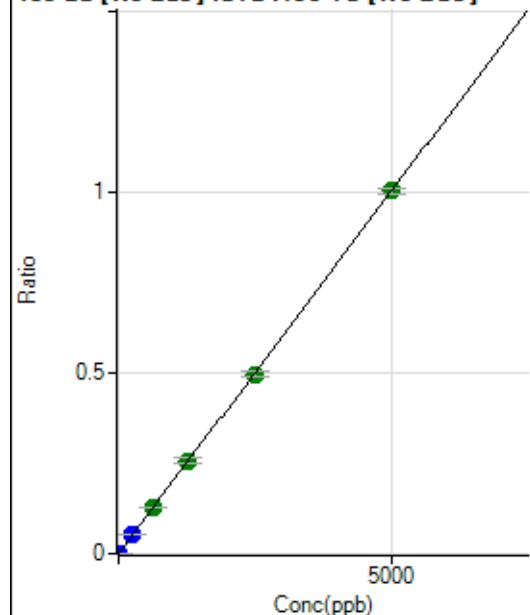
$$DL = 0.002873$$

$$BEC = 0.006177$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	155.56	0.0000	P	24.2
2	☐	10.000	9.267	27201.62	0.0019	P	2.1
3	☐	250.000	256.612	733304.38	0.0514	P	0.2
4	☐	625.000	634.623	1826915.06	0.1272	A	2.6
5	☐	1250.000	1283.930	3668416.23	0.2573	A	7.5
6	☐	2500.000	2477.100	7102116.05	0.4964	A	3.1
7	☐	5000.000	5001.435	14580788.17	1.0023	A	1.4
8	☐			6432.19	0.0005	P	3.9

$$y = 2.0040\text{E-}004 * x + 1.0846\text{E-}005$$

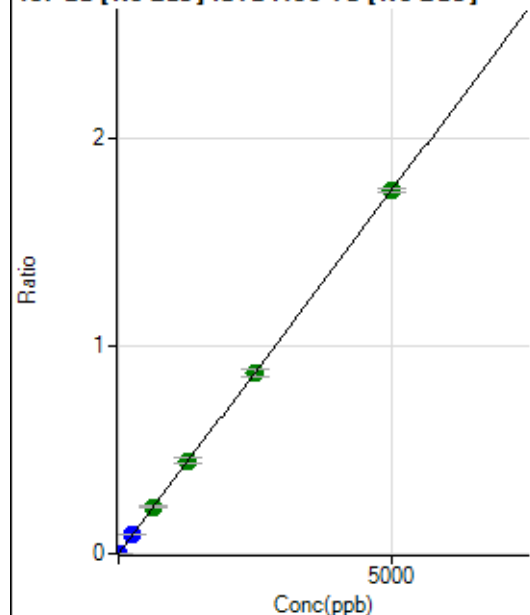
$$R = 1.0000$$

$$DL = 0.0393$$

$$BEC = 0.05412$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	225.01	0.0000	P	39.4
2	☐	10.000	9.199	47028.70	0.0032	P	0.6
3	☐	250.000	256.542	1277654.64	0.0896	P	0.3
4	☐	625.000	642.523	3223038.81	0.2244	A	3.5
5	☐	1250.000	1279.796	6376403.57	0.4470	A	6.0
6	☐	2500.000	2489.915	12440529.53	0.8697	A	3.5
7	☐	5000.000	4995.078	25379900.05	1.7446	A	1.1
8	☐			11099.09	0.0009	P	2.9

$$y = 3.4926E-004 * x + 1.5758E-005$$

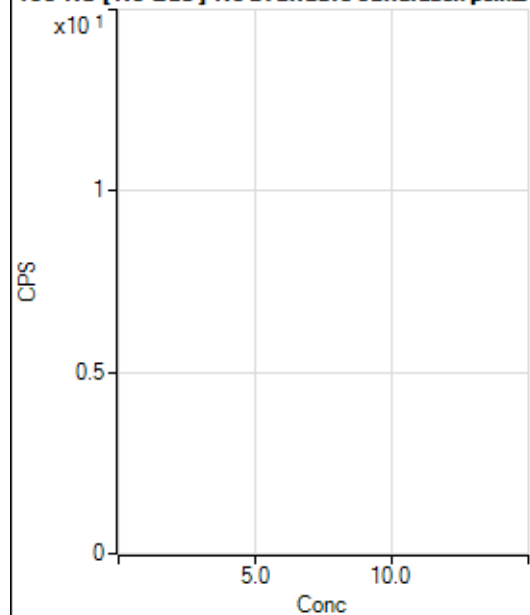
$$R = 1.0000$$

$$DL = 0.05334$$

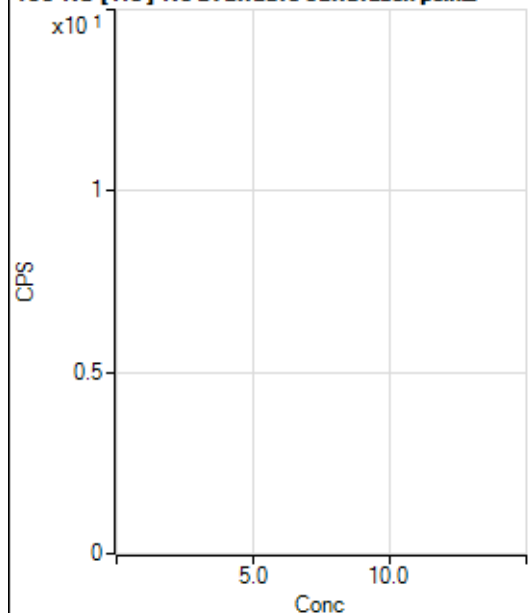
$$BEC = 0.04512$$

Weight: <None>

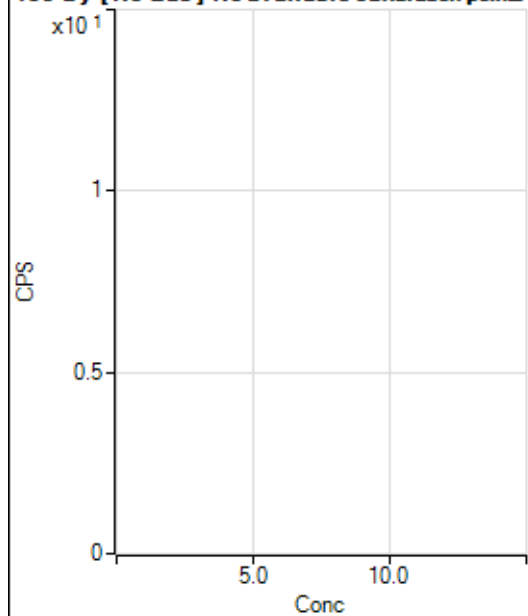
Min Conc: 0

150 Nd [No Gas] No available calibration points

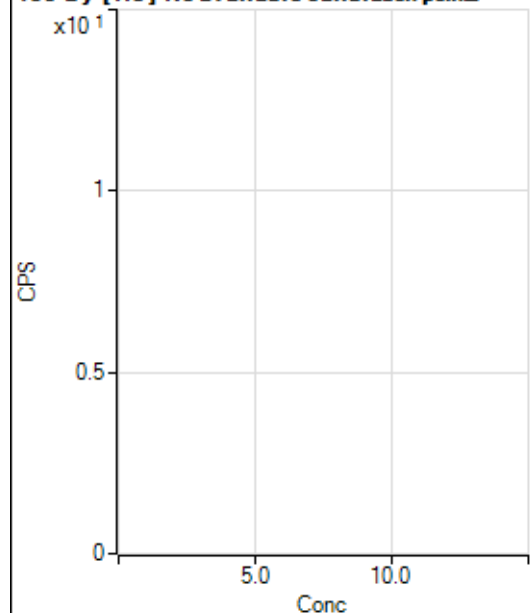
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.22		P	173.2
2	☐			8.89		P	114.5
3	☐			64.45		P	26.0
4	☐			173.34		P	26.9
5	☐			333.35		P	13.9
6	☐			633.36		P	2.1
7	☐			1295.65		P	9.8
8	☐			177.78		P	15.6

150 Nd [He] No available calibration points

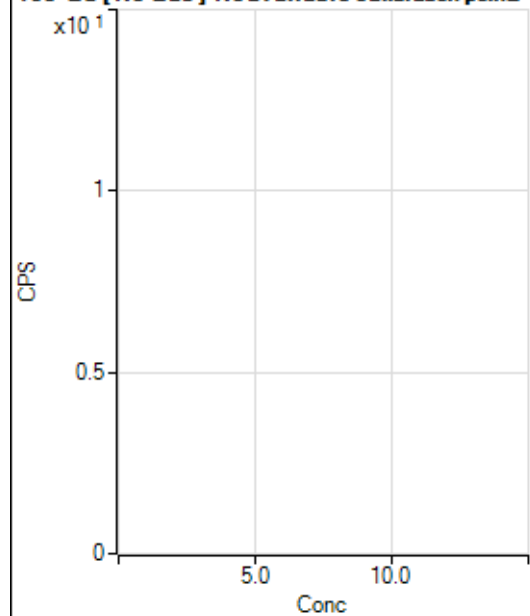
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			3.33		P	100.1
2	☐			3.33		P	173.2
3	☐			15.56		P	12.4
4	☐			33.33		P	36.1
5	☐			63.33		P	19.0
6	☐			100.00		P	6.7
7	☐			243.34		P	15.8
8	☐			76.67		P	38.6

156 Dy [No Gas] No available calibration points

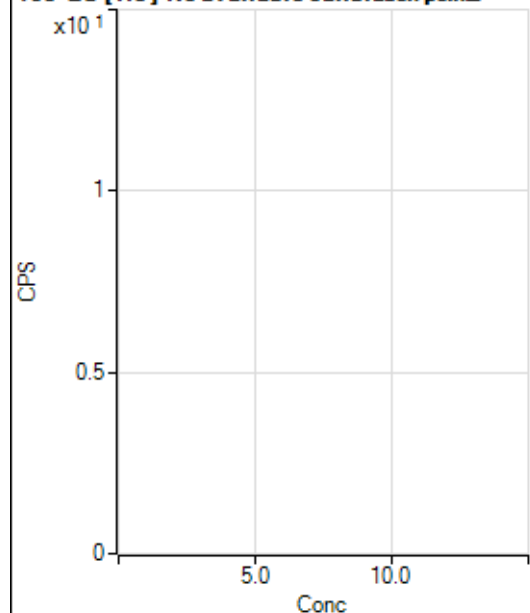
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			36.11		P	35.3
2	☐			16.66		P	86.6
3	☐			77.78		P	37.6
4	☐			125.00		P	34.6
5	☐			194.45		P	23.6
6	☐			400.02		P	10.4
7	☐			850.05		P	5.5
8	☐			2669.78		P	8.2

156 Dy [He] No available calibration points

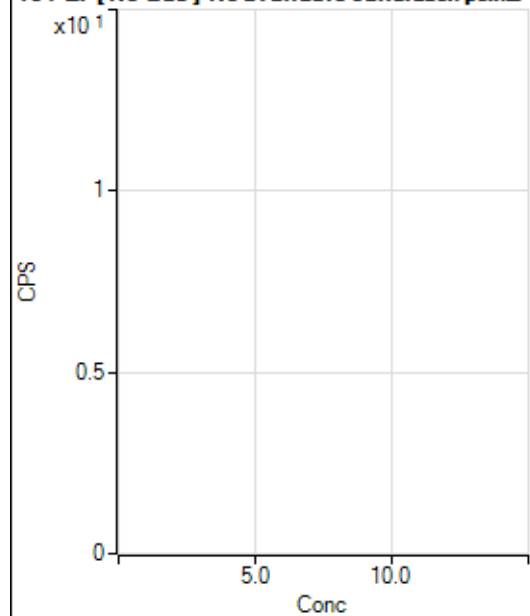
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			11.11		P	17.3
2	☐			12.22		P	83.3
3	☐			38.89		P	34.6
4	☐			88.89		P	8.7
5	☐			222.23		P	3.8
6	☐			382.23		P	5.0
7	☐			797.81		P	8.4
8	☐			1739.02		P	3.3

160 Gd [No Gas] Noavailable calibration poin_

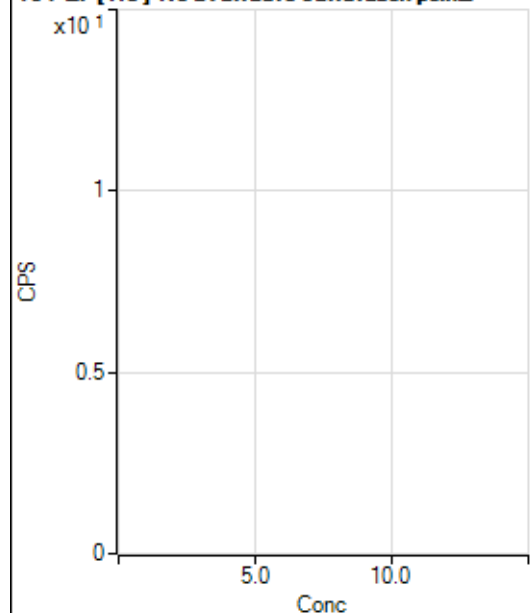
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			72.22		P	17.6
2	☐			50.00		P	44.1
3	☐			66.67		P	37.5
4	☐			133.34		P	38.0
5	☐			186.12		P	6.8
6	☐			291.68		P	15.9
7	☐			566.69		P	12.6
8	☐			2016.87		P	1.8

160 Gd [He] No available calibration points

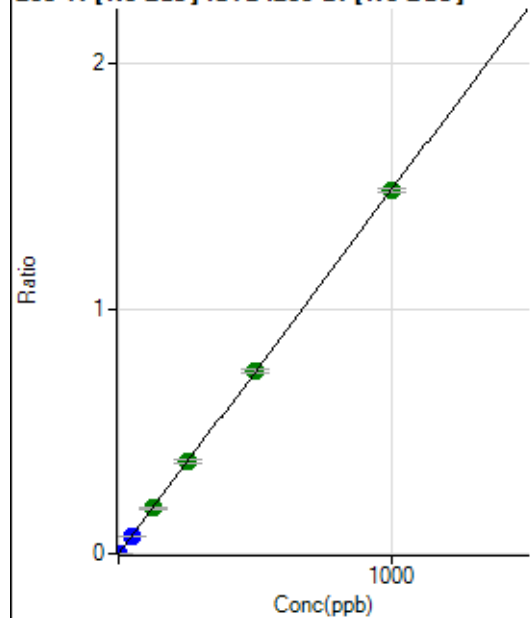
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			227.78		P	6.8
2	☐			207.78		P	21.8
3	☐			236.67		P	12.5
4	☐			260.01		P	18.6
5	☐			320.01		P	9.1
6	☐			433.34		P	5.5
7	☐			621.13		P	0.3
8	☐			1815.69		P	4.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			111.12		P	49.9
2	☐			88.89		P	35.5
3	☐			108.34		P	55.5
4	☐			113.89		P	21.1
5	☐			141.67		P	70.6
6	☐			180.56		P	9.6
7	☐			230.56		P	11.0
8	☐			411.13		P	11.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			66.67		P	30.4
2	☐			73.33		P	24.1
3	☐			80.00		P	22.0
4	☐			83.33		P	21.2
5	☐			112.23		P	19.3
6	☐			125.56		P	8.1
7	☐			170.00		P	15.6
8	☐			310.01		P	15.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	527.80	0.0000	P	11.5
2	☐	1.000	0.848	14116.00	0.0013	P	2.3
3	☐	50.000	48.064	753230.37	0.0714	P	0.5
4	☐	125.000	125.291	1975045.29	0.1861	A	3.5
5	☐	250.000	254.314	3916843.67	0.3777	A	3.3
6	☐	500.000	503.603	7659298.43	0.7478	A	1.9
7	☐	1000.000	997.180	14358634.17	1.4807	A	1.2
8	☐			2358.61	0.0003	P	16.8

$$y = 0.0015 * x + 4.9195E-005$$

$$R = 1.0000$$

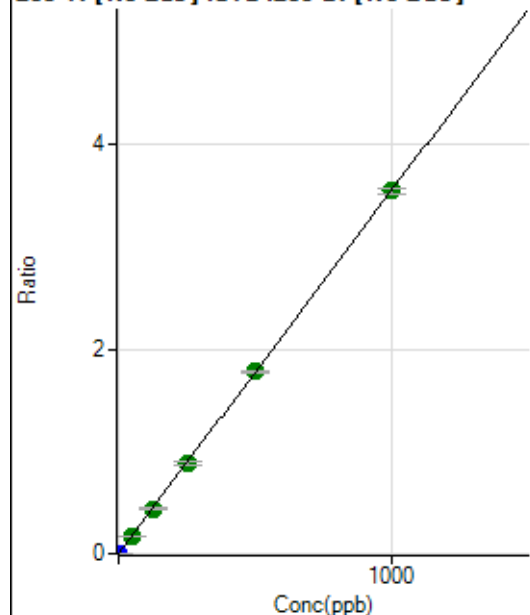
$$DL = 0.01143$$

$$BEC = 0.03313$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1008.40	0.0001	P	7.8
2	☐	1.000	0.878	34622.51	0.0032	P	1.7
3	☐	50.000	49.373	1848806.79	0.1753	A	0.6
4	☐	125.000	124.096	4675480.75	0.4405	A	3.2
5	☐	250.000	249.689	9189418.09	0.8862	A	3.9
6	☐	500.000	501.743	18238026.45	1.7806	A	1.6
7	☐	1000.000	999.351	34390757.36	3.5465	A	1.3
8	☐			6198.82	0.0008	P	10.3

$$y = 0.0035 * x + 9.4096E-005$$

$$R = 1.0000$$

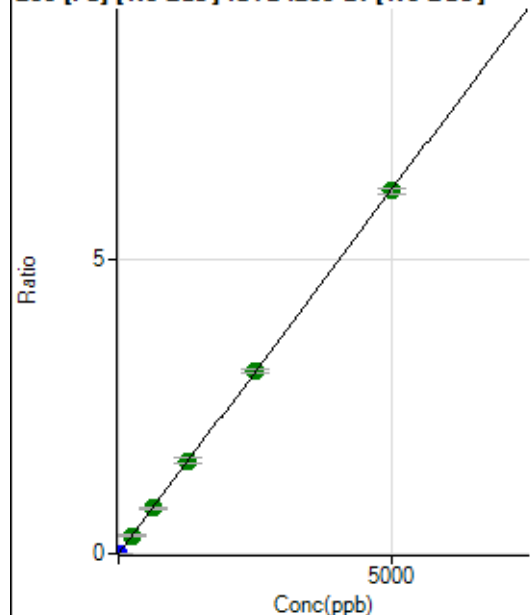
$$DL = 0.006217$$

$$BEC = 0.02652$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	211.12	0.0000	P	14.6
2	☐	1.000	0.890	12101.85	0.0011	P	2.2
3	☐	250.000	250.250	3272216.22	0.3103	A	1.5
4	☐	625.000	623.323	8203419.91	0.7728	A	3.0
5	☐	1250.000	1280.118	16456143.54	1.5871	A	4.5
6	☐	2500.000	2514.109	31924335.90	3.1170	A	2.0
7	☐	5000.000	4985.613	59939327.27	6.1812	A	1.5
8	☐			29487.79	0.0038	P	3.0

$$y = 0.0012 * x + 1.9716E-005$$

$$R = 1.0000$$

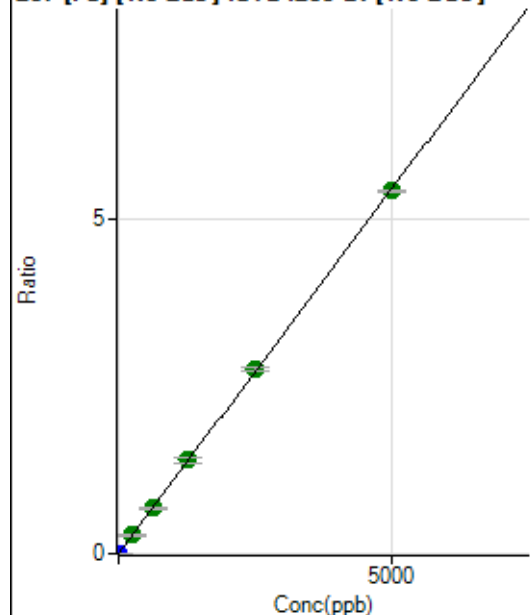
$$DL = 0.006978$$

$$BEC = 0.0159$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	196.30	0.0000	P	37.9
2	☐	1.000	0.830	9918.60	0.0009	P	1.3
3	☐	250.000	252.144	2888577.81	0.2739	A	1.4
4	☐	625.000	624.191	7198078.57	0.6780	A	2.6
5	☐	1250.000	1280.009	14415710.51	1.3904	A	4.7
6	☐	2500.000	2526.533	28109758.96	2.7445	A	1.8
7	☐	5000.000	4979.225	52451678.49	5.4087	A	0.8
8	☐			24671.13	0.0032	P	3.8

$$y = 0.0011 * x + 1.8341E-005$$

$$R = 1.0000$$

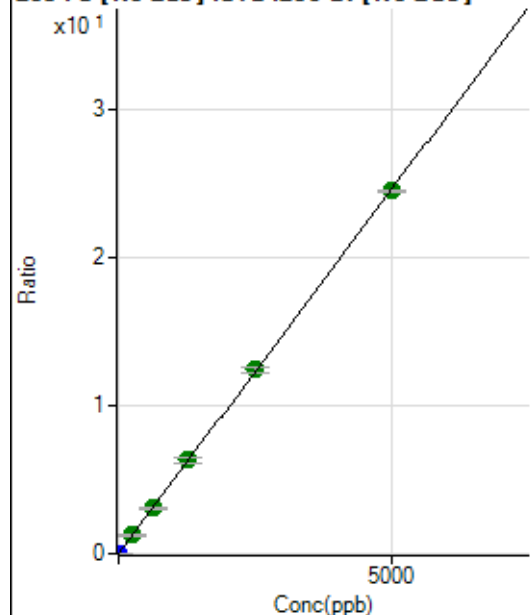
$$DL = 0.01922$$

$$BEC = 0.01688$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	855.58	0.0001	P	5.9
2	☐	1.000	0.857	46398.19	0.0043	P	2.1
3	☐	250.000	250.964	13044992.68	1.2369	A	0.6
4	☐	625.000	625.511	32724141.81	3.0828	A	2.9
5	☐	1250.000	1282.457	65523407.14	6.3205	A	5.1
6	☐	2500.000	2521.606	127277074.14	12.4274	A	2.2
7	☐	5000.000	4980.971	238056243.75	24.5480	A	0.8
8	☐			113710.92	0.0147	P	3.2

$$y = 0.0049 * x + 7.9833E-005$$

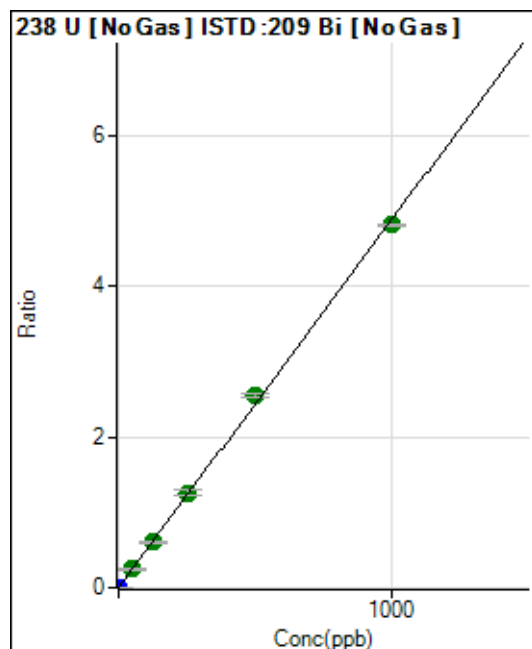
$$R = 1.0000$$

$$DL = 0.002861$$

$$BEC = 0.0162$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	61.11	0.0000	P	40.6
2	☐	1.000	0.819	43121.37	0.0040	P	2.3
3	☐	50.000	49.800	2561983.74	0.2429	A	2.0
4	☐	125.000	125.105	6477060.78	0.6103	A	3.9
5	☐	250.000	257.180	13005482.67	1.2546	A	5.4
6	☐	500.000	523.027	26132051.80	2.5515	A	2.0
7	☐	1000.000	986.689	46681395.49	4.8134	A	0.4
8	☐			5270.69	0.0007	P	5.4

$$y = 0.0049 * x + 5.6801E-006$$

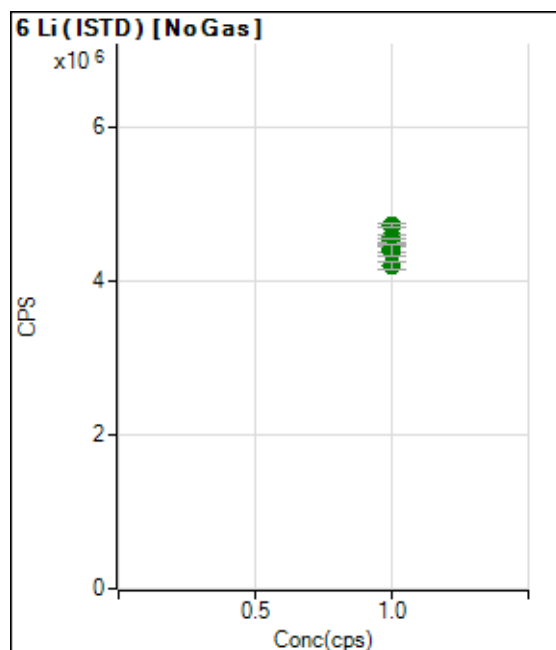
$$R = 0.9996$$

$$DL = 0.001418$$

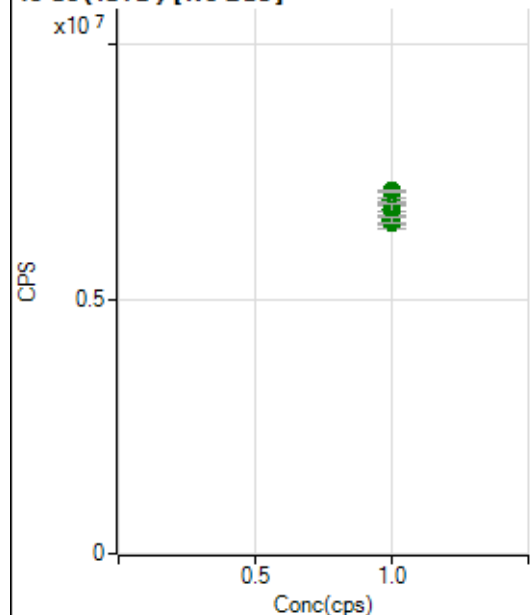
$$BEC = 0.001164$$

Weight: <None>

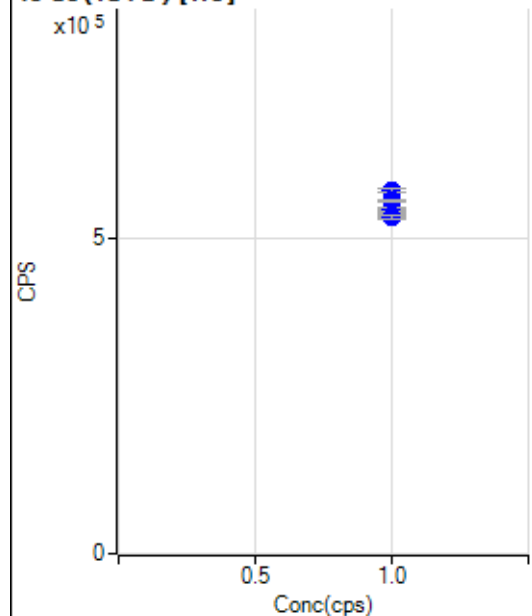
Min Conc: 0



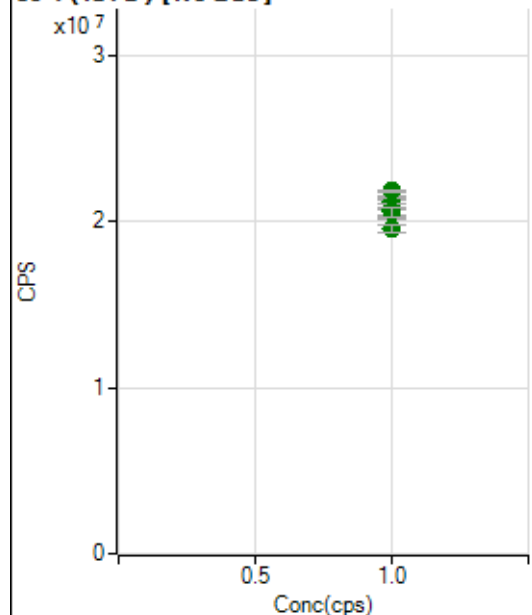
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4578038.58		A	1.0
2	☐	1.000		4541043.13		A	2.3
3	☐	1.000		4528722.01		A	1.1
4	☐	1.000		4432485.35		A	2.7
5	☐	1.000		4374940.39		A	2.7
6	☐	1.000		4395522.02		A	3.0
7	☐	1.000		4711820.73		A	1.1
8	☐	1.000		4200573.62		A	2.7

45 Sc (ISTD) [No Gas]

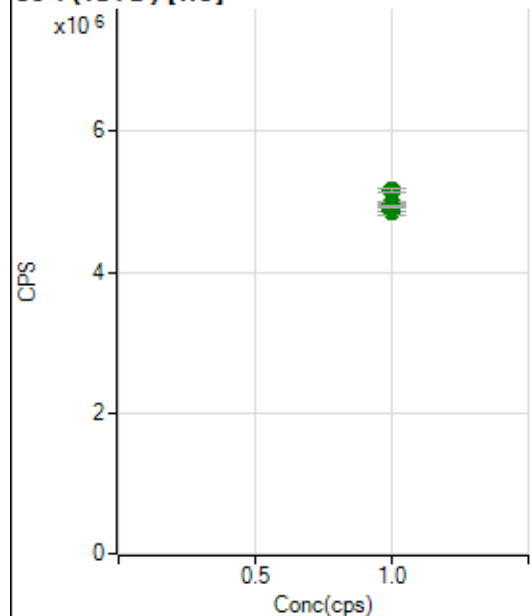
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6827704.76		A	0.1
2	☐	1.000		6957320.24		A	1.4
3	☐	1.000		6727144.97		A	0.5
4	☐	1.000		6751669.62		A	3.8
5	☐	1.000		6502930.25		A	3.4
6	☐	1.000		6573037.61		A	2.9
7	☐	1.000		7129678.43		A	0.5
8	☐	1.000		6545168.44		A	1.6

45 Sc (ISTD) [He]

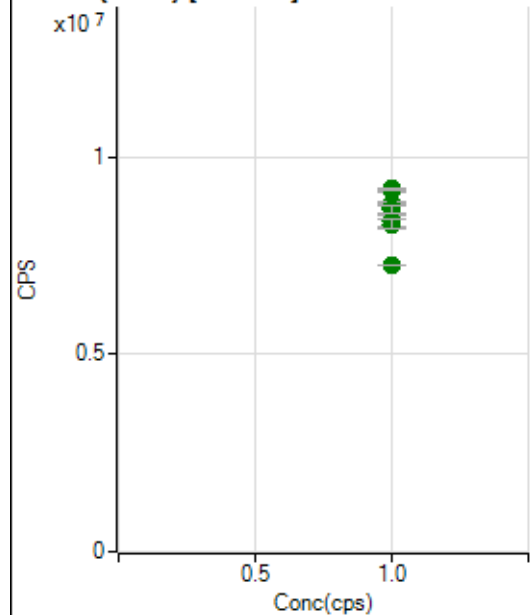
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		545729.07		P	0.9
2	☐	1.000		547353.76		P	0.4
3	☐	1.000		536358.77		P	0.6
4	☐	1.000		535552.34		P	0.8
5	☐	1.000		545621.27		P	0.9
6	☐	1.000		533872.12		P	1.2
7	☐	1.000		574215.35		P	1.2
8	☐	1.000		558909.99		P	0.3

89 Y (ISTD) [No Gas]

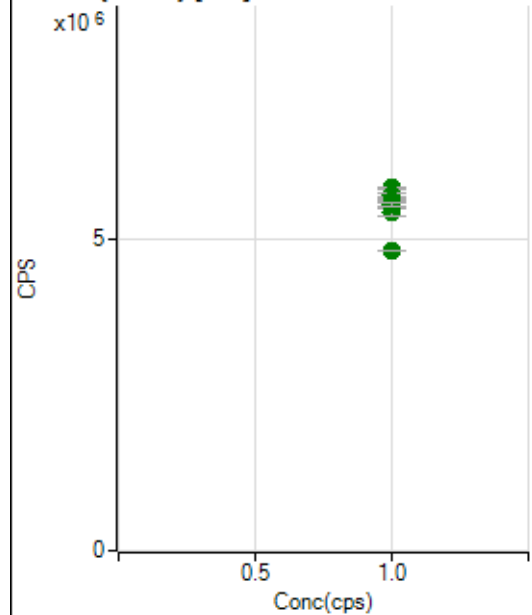
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		21201973.44		A	1.0
2	☐	1.000		21446731.21		A	0.7
3	☐	1.000		20887627.05		A	1.7
4	☐	1.000		20759634.97		A	3.4
5	☐	1.000		20584600.25		A	4.3
6	☐	1.000		20578666.36		A	2.6
7	☐	1.000		21837360.09		A	0.7
8	☐	1.000		19579103.60		A	2.5

89 Y (ISTD) [He]

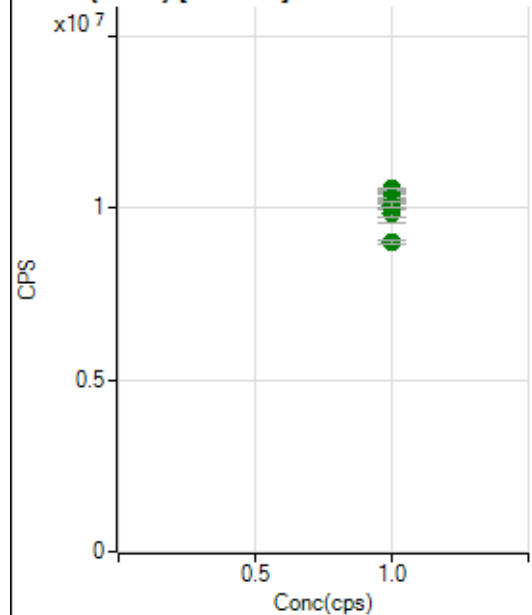
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4972251.21		A	0.1
2	☐	1.000		4971006.84		A	0.9
3	☐	1.000		4908108.22		A	1.4
4	☐	1.000		4884432.43		A	0.8
5	☐	1.000		4928132.56		A	0.2
6	☐	1.000		4865750.24		A	1.9
7	☐	1.000		5153165.37		A	1.0
8	☐	1.000		4922926.80		A	0.8

103 Rh (ISTD) [No Gas]

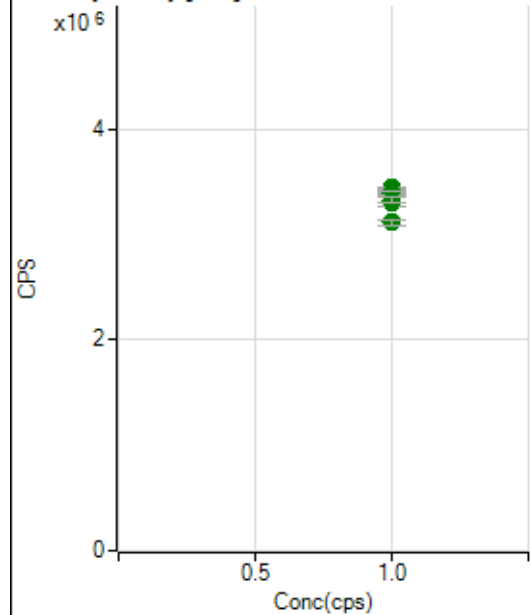
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9145529.93		A	0.5
2	☐	1.000		9192018.40		A	0.2
3	☐	1.000		8838831.60		A	0.8
4	☐	1.000		8737421.54		A	3.2
5	☐	1.000		8379731.68		A	4.0
6	☐	1.000		8298159.11		A	2.7
7	☐	1.000		8673815.15		A	2.2
8	☐	1.000		7259822.60		A	0.2

103 Rh (ISTD) [He]

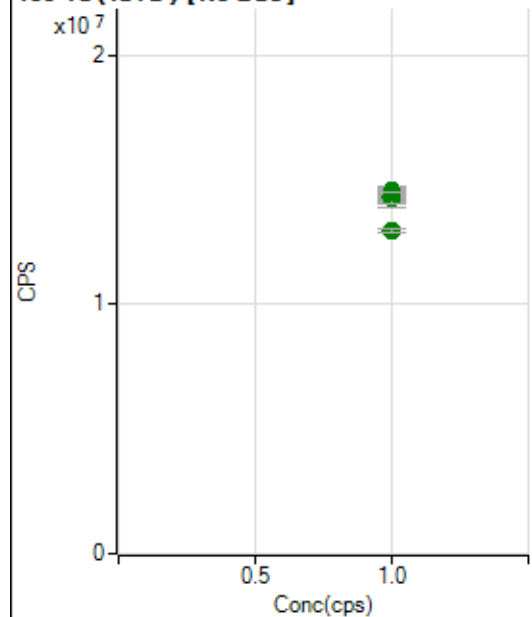
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5832718.25		A	0.2
2	☐	1.000		5823928.11		A	0.9
3	☐	1.000		5713891.72		A	1.0
4	☐	1.000		5632091.13		A	0.5
5	☐	1.000		5624552.62		A	0.4
6	☐	1.000		5453775.33		A	2.3
7	☐	1.000		5571654.50		A	1.1
8	☐	1.000		4824319.34		A	0.4

115 In (ISTD) [No Gas]

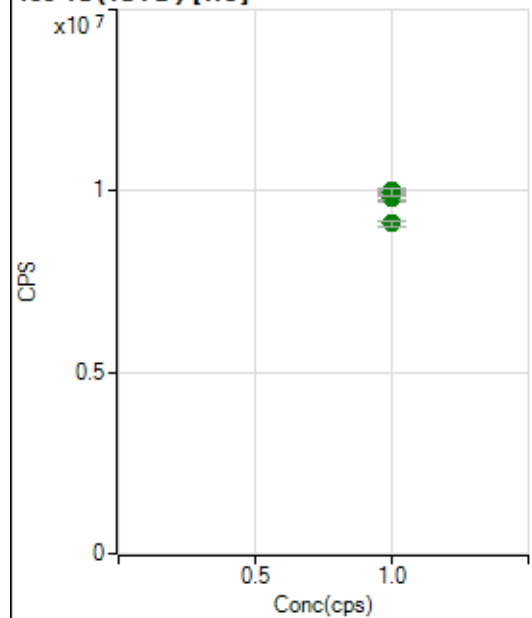
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		10450475.61		A	0.6
2	☐	1.000		10568548.60		A	0.6
3	☐	1.000		10281377.48		A	0.9
4	☐	1.000		10137090.42		A	3.2
5	☐	1.000		9861049.66		A	5.3
6	☐	1.000		9886982.23		A	2.6
7	☐	1.000		10101997.49		A	1.5
8	☐	1.000		9025794.71		A	0.8

115 In (ISTD) [He]

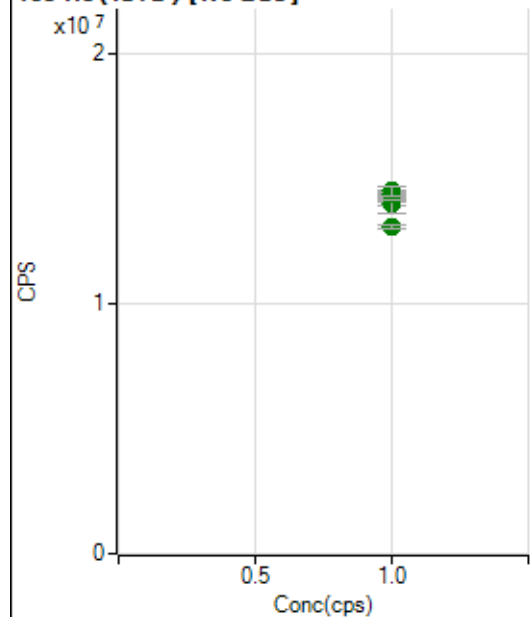
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3431879.33		A	0.7
2	☐	1.000		3444796.21		A	0.8
3	☐	1.000		3385417.41		A	1.0
4	☐	1.000		3358450.05		A	0.2
5	☐	1.000		3401616.01		A	1.0
6	☐	1.000		3309532.26		A	2.5
7	☐	1.000		3325685.53		A	1.7
8	☐	1.000		3116893.58		A	1.7

159 Tb (ISTD) [No Gas]

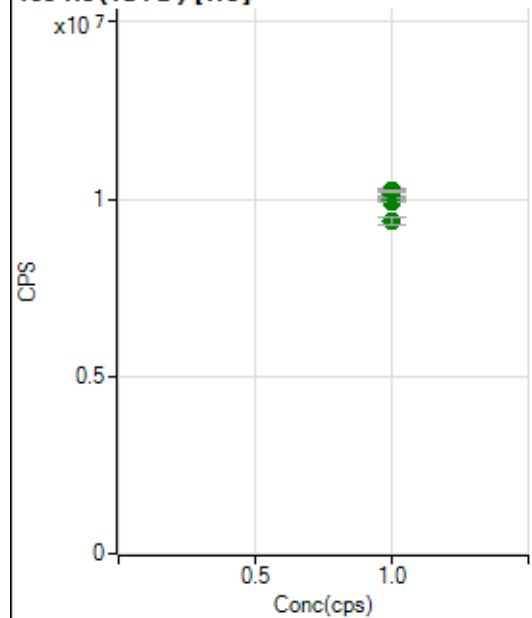
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		14319627.84		A	1.1
2	☐	1.000		14567334.23		A	2.1
3	☐	1.000		14256793.68		A	0.4
4	☐	1.000		14371646.45		A	3.2
5	☐	1.000		14296769.79		A	5.6
6	☐	1.000		14317537.43		A	3.7
7	☐	1.000		14547442.98		A	0.1
8	☐	1.000		12973392.03		A	1.1

159 Tb (ISTD) [He]

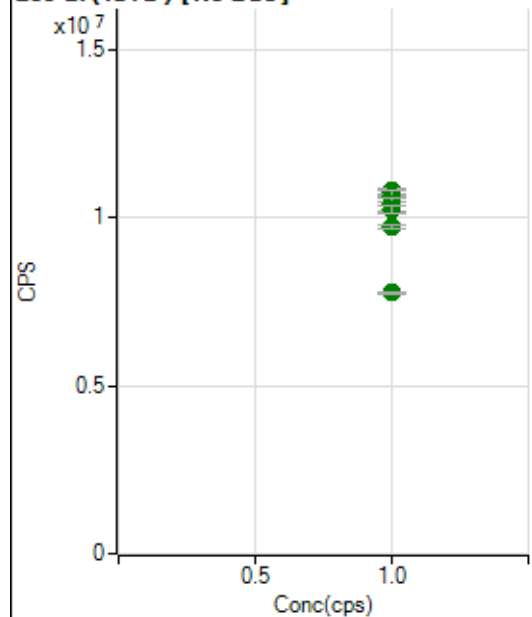
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9851922.56		A	1.4
2	☐	1.000		9909123.53		A	0.3
3	☐	1.000		9796436.45		A	2.2
4	☐	1.000		9803171.10		A	0.7
5	☐	1.000		10004222.63		A	0.6
6	☐	1.000		9890077.35		A	0.9
7	☐	1.000		9964628.32		A	1.8
8	☐	1.000		9095422.22		A	1.3

165 Ho (ISTD) [No Gas]

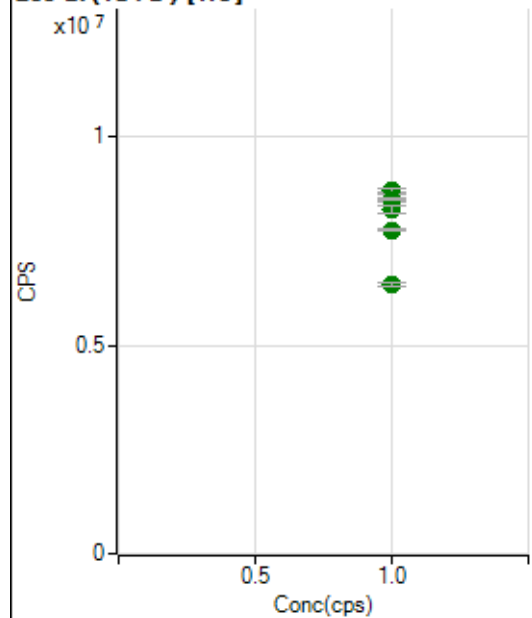
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		14233153.82		A	0.3
2	☐	1.000		14434211.18		A	1.1
3	☐	1.000		14105005.76		A	0.5
4	☐	1.000		14168492.01		A	3.5
5	☐	1.000		13964625.90		A	5.0
6	☐	1.000		14332611.59		A	2.9
7	☐	1.000		14497239.78		A	2.4
8	☐	1.000		13052359.94		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9999401.17		A	0.1
2	☐	1.000		10176096.17		A	1.5
3	☐	1.000		9946698.39		A	0.6
4	☐	1.000		9970921.10		A	1.4
5	☐	1.000		10136877.07		A	0.8
6	☐	1.000		10146694.57		A	2.7
7	☐	1.000		10234238.39		A	0.5
8	☐	1.000		9382586.18		A	2.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		10716813.24		A	1.5
2	☐	1.000		10782495.81		A	1.3
3	☐	1.000		10546862.55		A	1.2
4	☐	1.000		10621806.51		A	3.3
5	☐	1.000		10379312.07		A	3.5
6	☐	1.000		10244637.49		A	2.0
7	☐	1.000		9698162.98		A	1.2
8	☐	1.000		7748897.11		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		8661017.79		A	0.4
2	☐	1.000		8709856.61		A	1.3
3	☐	1.000		8470372.86		A	0.9
4	☐	1.000		8498940.92		A	0.8
5	☐	1.000		8503179.46		A	0.7
6	☐	1.000		8269682.72		A	2.1
7	☐	1.000		7777818.98		A	0.3
8	☐	1.000		6457387.75		A	1.0

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7032322MS.b
Acq. Date-Time 2022-03-23 12:18:52
Report Comment ---
Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		17966	179656.45			0.500	5.000
24		164522	1645223.32			0.366	5.000
25		20359	203593.94			1.314	5.000
26		22228	222283.14			0.895	5.000
59		32195	321951.29			0.524	5.000
113		17074	170744.42			0.701	5.000
115		47145	471450.68			0.757	5.000
206		28921	289205.95			0.563	5.000
207		24468	244679.53			0.794	5.000
208		58927	589272.54			0.282	5.000
220		0	0.60			108.653	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

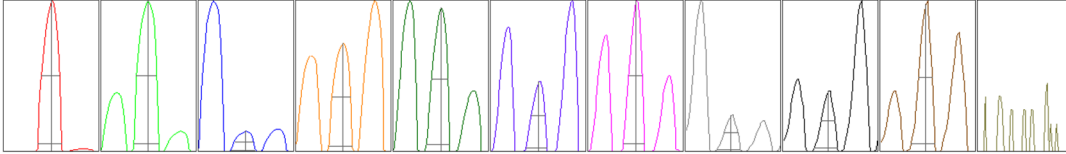
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	18021	18001	18064	17886	17856
24	165000	164826	163620	164976	164190
25	20319	20262	20741	20460	20015
26	22030	22037	22502	22273	22301
59	32070	32001	32169	32361	32375
113	17142	16975	17140	16920	17196
115	46945	47410	47622	46982	46766
206	28879	28957	29183	28811	28772
207	24448	24275	24685	24284	24649
208	59132	58888	59056	58719	58842

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	33551.07	9.05	8.90 - 9.10	
24	277295.39	24.00	23.90 - 24.10	
25	35706.73	25.00	24.90 - 25.10	
26	40266.31	26.00	25.90 - 26.10	
59	64600.74	59.05	58.90 - 59.10	
113	39657.24	113.05	112.90 - 113.10	
115	111081.33	115.05	114.90 - 115.10	
206	64402.70	205.95	205.90 - 206.10	
207	54600.16	206.95	206.90 - 207.10	
208	134270.78	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.738	0.900	
24	0.63	0.788	0.900	
25	0.59	0.781	0.900	
26	0.58	0.744	0.900	
59	0.52	0.735	0.900	
113	0.44	0.650	0.900	
115	0.43	0.666	0.900	
206	0.45	0.731	0.900	
207	0.44	0.735	0.900	
208	0.43	0.759	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.81 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	6.9 V	Deflect	13.2 V
Extract 2	-75.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-42 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	160 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9999	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.0 mm
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EM

Discriminator	3.1 mV	Analog HV	2168 V	Pulse HV	1459 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10624	106238.56			0.409	
89		57087	570872.76			0.531	
205		87610	876097.41			0.405	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10570	10603	10614	10649	10683
89	57148	56576	57281	57089	57342
205	87855	87765	87968	87199	87261

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.81 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.0 V	Deflect	2.8 V
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US EPA Tune Check Report

Extract 2	-105.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-55 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	122	Axis Gain	0.9999	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.01		
Hardware Settings					
Torch					
Torch H	-0.9 mm	Torch V	1.0 mm		
EM					
Discriminator	3.1 mV	Analog HV	2168 V	Pulse HV	1459 V

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 12:59:51	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.01	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.01	-0.02	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.07	0.00	0.07	0.00	N/A	ppb
Boron	11-1	0.16	0.07	-0.23	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.07	0.16	-0.09	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.02	0.02	0.00	N/A	ppb
Calcium	43-1	5.64	-1.29	-4.35	0.00	N/A	ppb
Calcium	44-1	0.10	-0.18	0.08	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-1	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.01	0.07	-0.08	0.00	N/A	ppb
Iron	57-2	-0.07	-0.02	0.09	0.00	N/A	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 12:59:51	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.97	-0.02	-0.95	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	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	-0.03	-0.03	0.06	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-7.92	-2.11	-18.58	-9.54		ppb
Potassium	39-2	-0.63	0.82	-0.18	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.36	0.95	-0.59	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.18	-0.26	0.08	0.00	N/A	ppb
Silicon	28-1	0.05	-0.06	0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	-0.01	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.04	0.02	0.02	0.00	N/A	ppb
Strontium	86-1	-0.08	0.03	0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	47.14	44.05	78.16	56.45	33.42	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 12:59:51	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Tin	118-2						cps
Titanium	47-1	-0.01	0.02	-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	0.04	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:05:40	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.57	20.05	19.23	19.95	3.39	ppb
Antimony	121-1	1.84	1.90	1.99	1.91	3.89	ppb
Arsenic	75-2	1.05	1.03	1.09	1.06	2.94	ppb
Barium	135-1	9.09	9.23	9.47	9.27	2.08	ppb
Barium	137-1	9.14	9.20	9.25	9.20	0.59	ppb
Beryllium	9-1	1.02	0.98	1.11	1.03	6.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	19.07	20.55	22.74	20.79	8.89	ppb
Boron	11-1	19.11	20.85	22.58	20.85	8.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.99	1.03	1.11	1.04	5.86	ppb
Cadmium	106-1	1.62	1.99	3.80	2.47	47.21	ppb
Cadmium	108-1	0.88	0.97	1.10	0.98	10.91	ppb
Calcium	43-1	429.88	474.12	484.43	462.81	6.26	ppb
Calcium	44-1	490.63	500.04	508.59	499.75	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.96	1.98	1.91	1.95	1.91	ppb
Cobalt	59-2	1.01	1.02	1.00	1.01	1.35	ppb
Copper	63-1	2.05	2.04	2.01	2.03	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	52.50	53.21	53.70	53.14	1.14	ppb
Iron	57-2	56.10	51.25	55.85	54.40	5.02	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:05:40	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54.08	55.97	53.98	54.68	2.05	ppb
Krypton	83-1						cps
Lead	206-1	0.87	0.89	0.91	0.89	2.26	ppb
Lead	207-1	0.82	0.84	0.83	0.83	1.36	ppb
Lead	208-1	0.84	0.85	0.88	0.86	2.13	ppb
Lithium	6-1				99		%
Magnesium	24-2	467.20	463.23	463.48	464.64	0.48	ppb
Manganese	55-2	1.05	0.98	1.02	1.01	3.15	ppb
Molybdenum	94-1	5.71	5.76	5.69	5.72	0.59	ppb
Molybdenum	95-1	4.53	4.76	4.77	4.69	2.93	ppb
Molybdenum	96-1	4.71	4.86	4.93	4.84	2.29	ppb
Molybdenum	97-1	4.55	4.75	4.61	4.64	2.15	ppb
Molybdenum	98-1	4.81	4.77	4.70	4.76	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.98	1.09	1.03	5.12	ppb
Phosphorus	31-2	5.37	7.10	16.14	9.54	60.68	ppb
Potassium	39-2	479.72	474.60	485.62	479.98	1.15	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	4.27	4.98	5.62	4.96	13.71	ppb
Selenium	77-2	5.89	4.10	5.18	5.06	17.87	ppb
Selenium	78-2	5.08	5.99	5.39	5.49	8.41	ppb
Silicon	28-1	2.58	2.56	2.90	2.68	6.94	ppb
Silver	107-1	0.93	1.01	0.99	0.98	4.14	ppb
Silver	109-1	0.92	0.97	1.06	0.98	6.98	ppb
Sodium	23-2	453.92	453.98	454.13	454.01	0.02	ppb
Strontium	86-1	1.08	1.03	1.01	1.04	3.27	ppb
Strontium	88-1	0.95	0.95	0.97	0.96	1.04	ppb
Sulfur	34-1	-124.17	-19.54	-25.64	-56.45		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.86	0.86	0.83	0.85	2.34	ppb
Thallium	205-1	0.86	0.89	0.88	0.88	1.72	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:05:40	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.88	4.83	4.98	4.90	1.56	ppb
Tin	118-2						cps
Titanium	47-1	4.58	4.89	4.93	4.80	3.97	ppb
Uranium	238-1	0.80	0.83	0.83	0.82	2.34	ppb
Vanadium	51-2	4.86	4.88	4.85	4.86	0.28	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2.52	2.40	2.52	2.48	2.77	ppb
Zirconium	90-1	0.91	0.96	0.98	0.95	3.63	ppb
Zirconium	91-1	0.97	0.92	0.87	0.92	5.13	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:11:29	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	976.14	996.15	983.31	985.20	1.03	ppb
Antimony	121-1	52.33	52.36	52.41	52.37	0.08	ppb
Arsenic	75-2	54.51	52.84	55.79	54.38	2.71	ppb
Barium	135-1	256.22	256.42	257.19	256.61	0.20	ppb
Barium	137-1	255.94	256.17	257.52	256.54	0.33	ppb
Beryllium	9-1	53.27	54.25	52.03	53.18	2.09	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	48.65	54.53	53.09	52.09	5.88	ppb
Boron	11-1	48.42	52.51	52.93	51.28	4.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	54.33	55.32	53.98	54.54	1.27	ppb
Cadmium	106-1	56.86	56.34	56.44	56.55	0.48	ppb
Cadmium	108-1	52.74	53.06	56.05	53.95	3.39	ppb
Calcium	43-1	5938.15	5851.30	5904.90	5898.12	0.74	ppb
Calcium	44-1	5382.56	5458.42	5472.35	5437.78	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.83	53.39	53.29	53.17	0.57	ppb
Cobalt	59-2	53.36	54.69	53.31	53.79	1.45	ppb
Copper	63-1	547.39	545.50	546.05	546.31	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2796.68	2815.08	2811.81	2807.86	0.35	ppb
Iron	57-2	2892.20	2903.37	2861.80	2885.79	0.75	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:11:29	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2949.71	2961.60	2922.99	2944.76	0.67	ppb
Krypton	83-1						cps
Lead	206-1	252.89	251.86	246.00	250.25	1.49	ppb
Lead	207-1	256.11	250.76	249.55	252.14	1.38	ppb
Lead	208-1	252.42	251.13	249.34	250.96	0.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	4990.75	5118.43	5032.83	5047.34	1.29	ppb
Manganese	55-2	531.60	533.06	535.70	533.45	0.39	ppb
Molybdenum	94-1	549.79	581.04	564.87	565.23	2.76	ppb
Molybdenum	95-1	552.80	578.13	560.75	563.89	2.30	ppb
Molybdenum	96-1	559.35	575.20	556.88	563.81	1.76	ppb
Molybdenum	97-1	557.53	575.30	553.75	562.20	2.05	ppb
Molybdenum	98-1	551.42	575.98	559.97	562.46	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.23	55.63	54.44	55.10	1.11	ppb
Phosphorus	31-2	1062.03	1082.14	1032.32	1058.83	2.37	ppb
Potassium	39-2	2516.47	2526.88	2540.24	2527.86	0.47	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	55.25	57.36	57.75	56.79	2.37	ppb
Selenium	77-2	57.63	55.11	55.83	56.19	2.31	ppb
Selenium	78-2	58.32	57.73	56.56	57.54	1.55	ppb
Silicon	28-1	54.06	52.85	53.50	53.47	1.13	ppb
Silver	107-1	55.25	54.65	54.85	54.92	0.56	ppb
Silver	109-1	54.89	54.90	55.21	55.00	0.33	ppb
Sodium	23-2	4948.55	5054.09	5021.46	5008.03	1.08	ppb
Strontium	86-1	522.85	531.29	510.30	521.48	2.03	ppb
Strontium	88-1	506.98	516.11	504.98	509.35	1.16	ppb
Sulfur	34-1	1108.31	1058.50	1055.13	1073.98	2.77	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	47.99	47.85	48.36	48.06	0.55	ppb
Thallium	205-1	49.73	49.26	49.13	49.37	0.64	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:11:29	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	51.95	52.07	53.36	52.46	1.49	ppb
Tin	118-2						cps
Titanium	47-1	568.61	574.09	566.24	569.65	0.71	ppb
Uranium	238-1	50.73	49.89	48.78	49.80	1.96	ppb
Vanadium	51-2	52.24	51.75	51.56	51.85	0.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	574.79	587.49	578.44	580.24	1.13	ppb
Zirconium	90-1	51.48	53.45	51.78	52.24	2.03	ppb
Zirconium	91-1	50.97	53.13	52.09	52.06	2.07	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:14:13	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2381.73	2411.59	2384.04	2392.45	0.69	ppb
Antimony	121-1	135.29	129.36	126.24	130.29	3.53	ppb
Arsenic	75-2	134.98	131.72	134.43	133.71	1.31	ppb
Barium	135-1	653.34	626.11	624.42	634.62	2.56	ppb
Barium	137-1	664.92	642.07	620.58	642.52	3.45	ppb
Beryllium	9-1	138.42	131.39	133.31	134.38	2.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	136.68	131.82	141.71	136.74	3.62	ppb
Boron	11-1	132.78	129.81	137.02	133.20	2.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	138.61	133.64	130.69	134.31	2.98	ppb
Cadmium	106-1	138.78	132.48	131.81	134.36	2.86	ppb
Cadmium	108-1	139.29	132.35	129.86	133.83	3.65	ppb
Calcium	43-1	14969.22	14272.16	14445.93	14562.44	2.49	ppb
Calcium	44-1	13832.97	13179.99	13455.91	13489.62	2.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.04	130.76	130.89	130.90	0.11	ppb
Cobalt	59-2	133.11	133.49	132.41	133.00	0.41	ppb
Copper	63-1	1429.33	1292.69	1319.85	1347.29	5.37	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				97		%
Indium	115-2				98		%
Iron	56-2	6879.60	6922.26	6792.36	6864.74	0.96	ppb
Iron	57-2	7045.38	7128.10	6985.01	7052.83	1.02	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:14:13	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6950.44	6983.28	6978.90	6970.87	0.26	ppb
Krypton	83-1						cps
Lead	206-1	644.55	611.41	614.01	623.32	2.96	ppb
Lead	207-1	642.87	616.84	612.86	624.19	2.61	ppb
Lead	208-1	646.77	615.32	614.45	625.51	2.94	ppb
Lithium	6-1				97		%
Magnesium	24-2	12507.76	12630.66	12296.50	12478.31	1.35	ppb
Manganese	55-2	1284.89	1287.61	1277.99	1283.50	0.39	ppb
Molybdenum	94-1	1475.94	1416.77	1393.79	1428.84	2.97	ppb
Molybdenum	95-1	1473.96	1397.58	1395.40	1422.31	3.15	ppb
Molybdenum	96-1	1467.51	1386.48	1396.18	1416.72	3.12	ppb
Molybdenum	97-1	1468.67	1394.08	1392.79	1418.51	3.06	ppb
Molybdenum	98-1	1480.65	1385.78	1385.43	1417.28	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.89	135.70	134.94	134.84	0.67	ppb
Phosphorus	31-2	2554.16	2559.13	2507.00	2540.10	1.13	ppb
Potassium	39-2	6129.12	6161.53	6119.50	6136.72	0.36	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	148.33	140.57	141.44	143.45	2.96	ppb
Selenium	77-2	129.34	127.51	138.37	131.74	4.41	ppb
Selenium	78-2	137.83	140.96	141.53	140.11	1.42	ppb
Silicon	28-1	133.19	124.95	127.02	128.39	3.34	ppb
Silver	107-1	138.04	134.44	133.62	135.37	1.74	ppb
Silver	109-1	139.15	133.48	131.34	134.66	3.00	ppb
Sodium	23-2	12423.58	12576.55	12394.80	12464.98	0.78	ppb
Strontium	86-1	1357.86	1283.38	1270.39	1303.87	3.62	ppb
Strontium	88-1	1350.59	1267.21	1270.03	1295.94	3.65	ppb
Sulfur	34-1	2802.86	2344.43	2415.35	2520.88	9.79	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	130.37	122.91	122.60	125.29	3.51	ppb
Thallium	205-1	128.60	122.55	121.14	124.10	3.19	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:14:13	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	135.66	129.85	126.71	130.74	3.47	ppb
Tin	118-2						cps
Titanium	47-1	1480.31	1387.31	1387.02	1418.21	3.79	ppb
Uranium	238-1	130.69	121.77	122.85	125.10	3.89	ppb
Vanadium	51-2	126.37	127.83	126.18	126.79	0.71	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1403.32	1417.68	1406.24	1409.08	0.54	ppb
Zirconium	90-1	132.71	128.76	126.92	129.46	2.28	ppb
Zirconium	91-1	132.60	128.71	126.70	129.34	2.32	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:17:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4838.07	4801.74	4926.94	4855.58	1.33	ppb
Antimony	121-1	246.70	278.03	254.11	259.61	6.31	ppb
Arsenic	75-2	258.13	259.75	259.56	259.15	0.34	ppb
Barium	135-1	1203.95	1390.54	1257.30	1283.93	7.49	ppb
Barium	137-1	1216.57	1365.45	1257.36	1279.80	6.01	ppb
Beryllium	9-1	262.58	277.04	262.24	267.29	3.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	260.31	279.63	269.15	269.70	3.59	ppb
Boron	11-1	258.73	274.06	267.41	266.73	2.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	249.42	283.89	259.27	264.19	6.72	ppb
Cadmium	106-1	248.41	288.63	261.36	266.13	7.71	ppb
Cadmium	108-1	244.22	283.46	259.07	262.25	7.56	ppb
Calcium	43-1	28421.90	31424.02	29842.34	29896.09	5.02	ppb
Calcium	44-1	26229.71	29004.71	27261.54	27498.65	5.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247.55	248.89	254.22	250.22	1.41	ppb
Cobalt	59-2	249.83	255.08	256.32	253.74	1.36	ppb
Copper	63-1	2588.46	2833.39	2695.89	2705.91	4.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	56-2	12977.35	13441.92	13436.82	13285.36	2.01	ppb
Iron	57-2	13120.99	13423.28	13319.50	13287.93	1.16	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:17:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13106.11	13579.71	13704.09	13463.31	2.34	ppb
Krypton	83-1						cps
Lead	206-1	1250.98	1346.26	1243.11	1280.12	4.49	ppb
Lead	207-1	1244.57	1350.20	1245.27	1280.01	4.75	ppb
Lead	208-1	1242.67	1358.42	1246.28	1282.46	5.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	23975.34	23919.88	24122.50	24005.91	0.44	ppb
Manganese	55-2	2447.06	2497.50	2524.48	2489.68	1.58	ppb
Molybdenum	94-1	2710.39	2977.39	2783.39	2823.72	4.89	ppb
Molybdenum	95-1	2679.09	2968.36	2758.96	2802.14	5.33	ppb
Molybdenum	96-1	2693.58	2995.05	2776.24	2821.63	5.52	ppb
Molybdenum	97-1	2722.38	2983.53	2790.33	2832.08	4.78	ppb
Molybdenum	98-1	2723.45	2969.93	2745.34	2812.91	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.16	255.39	255.58	254.04	0.98	ppb
Phosphorus	31-2	5020.95	4985.73	5123.82	5043.50	1.42	ppb
Potassium	39-2	11869.28	11859.40	12017.78	11915.49	0.74	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				100		%
Selenium	82-1	268.96	296.92	271.74	279.21	5.52	ppb
Selenium	77-2	274.01	268.65	264.86	269.17	1.71	ppb
Selenium	78-2	268.65	265.49	265.42	266.52	0.69	ppb
Silicon	28-1	248.21	273.66	261.29	261.05	4.88	ppb
Silver	107-1	248.41	281.21	258.41	262.68	6.40	ppb
Silver	109-1	246.38	280.40	251.30	259.36	7.09	ppb
Sodium	23-2	24066.03	24082.92	24548.33	24232.43	1.13	ppb
Strontium	86-1	2457.04	2842.64	2574.93	2624.87	7.53	ppb
Strontium	88-1	2482.61	2771.75	2557.04	2603.80	5.77	ppb
Sulfur	34-1	4837.73	5446.02	4976.94	5086.90	6.27	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	247.06	263.64	252.25	254.31	3.33	ppb
Thallium	205-1	242.58	260.68	245.81	249.69	3.87	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:17:00	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	246.21	276.94	258.25	260.47	5.94	ppb
Tin	118-2						cps
Titanium	47-1	2766.89	3057.30	2797.23	2873.81	5.55	ppb
Uranium	238-1	247.25	273.14	251.15	257.18	5.43	ppb
Vanadium	51-2	243.22	245.31	247.47	245.33	0.87	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	2650.84	2655.24	2656.32	2654.13	0.11	ppb
Zirconium	90-1	248.06	274.10	255.22	259.13	5.19	ppb
Zirconium	91-1	249.34	277.80	259.94	262.36	5.48	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:19:44	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9100.44	9523.86	9419.58	9347.96	2.36	ppb
Antimony	121-1	516.67	475.45	502.44	498.19	4.20	ppb
Arsenic	75-2	492.62	510.46	511.20	504.76	2.08	ppb
Barium	135-1	2556.09	2400.48	2474.73	2477.10	3.14	ppb
Barium	137-1	2558.42	2392.68	2518.65	2489.91	3.48	ppb
Beryllium	9-1	533.89	515.36	501.56	516.94	3.14	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	514.58	522.15	516.02	517.58	0.78	ppb
Boron	11-1	515.08	503.65	510.82	509.85	1.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	530.45	490.71	509.08	510.08	3.90	ppb
Cadmium	106-1	522.12	485.12	518.08	508.44	3.99	ppb
Cadmium	108-1	520.62	488.72	506.82	505.39	3.16	ppb
Calcium	43-1	58118.84	53565.40	54088.43	55257.55	4.51	ppb
Calcium	44-1	55625.85	52066.97	52089.73	53260.85	3.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	485.00	502.16	496.03	494.40	1.76	ppb
Cobalt	59-2	495.01	501.56	495.58	497.38	0.73	ppb
Copper	63-1	5361.42	4982.44	5037.78	5127.21	3.99	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				95		%
Indium	115-2				96		%
Iron	56-2	26196.89	26534.73	26245.88	26325.83	0.69	ppb
Iron	57-2	26176.71	26296.37	26259.98	26244.35	0.23	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:19:44	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26286.78	26873.85	26271.26	26477.30	1.30	ppb
Krypton	83-1						cps
Lead	206-1	2565.13	2465.85	2511.35	2514.11	1.98	ppb
Lead	207-1	2576.69	2489.91	2513.01	2526.53	1.78	ppb
Lead	208-1	2576.49	2467.02	2521.31	2521.61	2.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	46646.58	48663.57	47926.13	47745.43	2.14	ppb
Manganese	55-2	4965.37	5046.26	4933.55	4981.73	1.17	ppb
Molybdenum	94-1	5757.99	5472.74	5420.37	5550.37	3.27	ppb
Molybdenum	95-1	5740.36	5482.79	5390.79	5537.98	3.27	ppb
Molybdenum	96-1	5741.12	5447.52	5432.67	5540.44	3.14	ppb
Molybdenum	97-1	5709.25	5412.57	5436.60	5519.47	2.99	ppb
Molybdenum	98-1	5772.52	5444.76	5429.09	5548.79	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.92	500.80	494.35	493.69	1.51	ppb
Phosphorus	31-2	9594.69	9835.69	9744.02	9724.80	1.25	ppb
Potassium	39-2	23123.65	24155.77	23750.00	23676.47	2.20	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	550.77	517.47	517.24	528.50	3.65	ppb
Selenium	77-2	501.42	505.26	516.81	507.83	1.58	ppb
Selenium	78-2	496.42	520.55	523.91	513.63	2.92	ppb
Silicon	28-1	512.15	479.89	485.44	492.49	3.50	ppb
Silver	107-1	526.44	478.61	518.68	507.91	5.05	ppb
Silver	109-1	521.39	488.21	512.99	507.53	3.40	ppb
Sodium	23-2	47631.84	49175.30	48853.94	48553.69	1.68	ppb
Strontium	86-1	5316.73	5008.05	4956.80	5093.86	3.82	ppb
Strontium	88-1	5208.23	5103.05	4923.72	5078.33	2.83	ppb
Sulfur	34-1	10930.10	9890.34	10050.47	10290.30	5.44	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	514.36	496.48	499.97	503.60	1.88	ppb
Thallium	205-1	510.78	494.89	499.56	501.74	1.63	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:19:44	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	522.07	472.88	492.36	495.77	5.00	ppb
Tin	118-2						cps
Titanium	47-1	5751.70	5429.91	5560.51	5580.71	2.90	ppb
Uranium	238-1	532.82	511.69	524.58	523.03	2.04	ppb
Vanadium	51-2	481.08	494.93	497.95	491.32	1.83	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	5062.23	5223.27	5112.99	5132.83	1.60	ppb
Zirconium	90-1	521.38	498.27	496.92	505.52	2.72	ppb
Zirconium	91-1	520.00	501.41	491.28	504.23	2.89	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:55:30	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19853.65	19686.50	19832.43	19790.86	0.46	ppb
Antimony	121-1	991.09	997.98	1004.10	997.72	0.65	ppb
Arsenic	75-2	996.85	993.06	992.16	994.02	0.25	ppb
Barium	135-1	4937.47	4994.65	5072.18	5001.44	1.35	ppb
Barium	137-1	4939.25	5001.24	5044.74	4995.08	1.06	ppb
Beryllium	9-1	976.54	995.11	985.99	985.88	0.94	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	950.49	998.83	1005.13	984.82	3.04	ppb
Boron	11-1	965.30	985.09	1019.33	989.91	2.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	993.90	987.77	988.39	990.02	0.34	ppb
Cadmium	106-1	991.65	989.40	989.69	990.25	0.12	ppb
Cadmium	108-1	988.60	991.37	998.85	992.94	0.53	ppb
Calcium	43-1	108049.63	109962.36	105621.42	107877.80	2.02	ppb
Calcium	44-1	104268.16	106143.59	103873.80	104761.85	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	994.29	1012.27	999.00	1001.85	0.93	ppb
Cobalt	59-2	992.32	1006.16	999.06	999.18	0.69	ppb
Copper	63-1	9827.62	9907.81	9875.88	9870.44	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	52384.12	53012.91	53575.04	52990.69	1.12	ppb
Iron	57-2	52632.56	53239.72	53558.53	53143.60	0.89	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:55:30	DataFile Name :	014CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52534.72	54023.33	53356.06	53304.71	1.40	ppb
Krypton	83-1						cps
Lead	206-1	5071.14	4924.18	4961.52	4985.61	1.53	ppb
Lead	207-1	5016.38	4936.80	4984.50	4979.23	0.80	ppb
Lead	208-1	5025.48	4961.98	4955.45	4980.97	0.78	ppb
Lithium	6-1				103		%
Magnesium	24-2	102835.89	103144.88	103456.87	103145.88	0.30	ppb
Manganese	55-2	9907.09	10057.85	10052.63	10005.86	0.86	ppb
Molybdenum	94-1	10787.10	10892.94	11166.65	10948.90	1.79	ppb
Molybdenum	95-1	10823.44	11055.10	11005.56	10961.37	1.11	ppb
Molybdenum	96-1	10862.36	11076.70	10928.85	10955.97	1.00	ppb
Molybdenum	97-1	10851.07	11033.19	11006.82	10963.69	0.90	ppb
Molybdenum	98-1	10801.23	11081.09	10979.60	10953.97	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.01	993.38	1013.58	1000.66	1.12	ppb
Phosphorus	31-2	20068.75	20167.27	20120.30	20118.77	0.24	ppb
Potassium	39-2	49219.88	50130.99	49798.31	49716.39	0.93	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	964.31	987.24	975.87	975.80	1.18	ppb
Selenium	77-2	993.97	989.74	986.71	990.14	0.37	ppb
Selenium	78-2	979.02	995.61	985.74	986.79	0.85	ppb
Silicon	28-1	1006.37	995.67	999.36	1000.47	0.54	ppb
Silver	107-1	993.78	993.08	987.15	991.34	0.37	ppb
Silver	109-1	994.93	990.46	991.92	992.44	0.23	ppb
Sodium	23-2	102623.64	102645.26	101554.32	102274.41	0.61	ppb
Strontium	86-1	9771.49	10031.85	9938.80	9914.04	1.33	ppb
Strontium	88-1	9852.19	10062.16	9871.67	9928.67	1.17	ppb
Sulfur	34-1	20242.59	19909.21	19328.65	19826.82	2.33	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	1010.08	986.83	994.63	997.18	1.19	ppb
Thallium	205-1	1014.31	988.74	995.00	999.35	1.33	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:55:30	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	979.31	998.66	1018.01	998.66	1.94	ppb
Tin	118-2						cps
Titanium	47-1	10939.70	10902.90	10924.34	10922.31	0.17	ppb
Uranium	238-1	986.47	990.44	983.16	986.69	0.37	ppb
Vanadium	51-2	998.36	1002.89	1014.32	1005.19	0.82	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	9777.74	9907.18	9928.53	9871.15	0.83	ppb
Zirconium	90-1	986.97	993.63	1002.26	994.29	0.77	ppb
Zirconium	91-1	988.14	989.40	1004.91	994.15	0.94	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:58:15	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99148.83	100453.02	100749.42	100117.09	0.85	ppb
Antimony	121-1	0.83	0.86	0.86	0.85	2.08	ppb
Arsenic	75-2	0.45	0.40	0.45	0.43	6.14	ppb
Barium	135-1	2.52	2.32	2.42	2.42	3.99	ppb
Barium	137-1	2.48	2.36	2.37	2.40	2.91	ppb
Beryllium	9-1	0.15	0.12	0.14	0.14	10.98	ppb
Bismuth	209-1				72		%
Bismuth	209-2				75		%
Boron	10-1	23.40	18.28	17.33	19.67	16.60	ppb
Boron	11-1	22.88	19.27	16.80	19.65	15.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.30	0.34	0.35	0.33	8.85	ppb
Cadmium	106-1	3.82	2.56	4.07	3.48	23.23	ppb
Cadmium	108-1	0.50	0.35	0.50	0.45	19.54	ppb
Calcium	43-1	492383.13	503525.34	496871.66	497593.38	1.13	ppb
Calcium	44-1	496218.35	500502.52	498981.61	498567.49	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.29	11.38	11.34	11.33	0.42	ppb
Cobalt	59-2	1.67	1.69	1.75	1.71	2.37	ppb
Copper	63-1	10.02	10.14	10.06	10.07	0.61	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				92		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				91		%
Iron	56-2	248453.81	250535.05	248645.83	249211.56	0.46	ppb
Iron	57-2	245460.45	252534.27	249555.83	249183.52	1.43	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:58:15	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	247111.89	249778.20	250471.99	249120.69	0.71	ppb
Krypton	83-1						cps
Lead	206-1	3.15	3.04	2.97	3.05	2.99	ppb
Lead	207-1	3.04	2.83	2.88	2.91	3.86	ppb
Lead	208-1	3.07	2.94	2.88	2.96	3.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	499223.46	499579.83	500134.98	499646.09	0.09	ppb
Manganese	55-2	7.58	7.66	7.55	7.59	0.73	ppb
Molybdenum	94-1	5.00	4.65	4.36	4.67	6.85	ppb
Molybdenum	95-1	4.65	4.20	4.19	4.35	6.00	ppb
Molybdenum	96-1	4.66	4.41	4.35	4.47	3.62	ppb
Molybdenum	97-1	4.29	3.95	3.88	4.04	5.39	ppb
Molybdenum	98-1	4.29	3.93	3.85	4.03	5.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.65	7.54	7.40	7.53	1.65	ppb
Phosphorus	31-2	8.00	14.08	1.66	7.91	78.50	ppb
Potassium	39-2	248782.85	253104.69	248775.14	250220.89	1.00	ppb
Rhodium	103-1				79		%
Rhodium	103-2				83		%
Scandium	45-1				96		%
Scandium	45-2				102		%
Selenium	82-1	-0.70	-0.57	-0.26	-0.51		ppb
Selenium	77-2	0.64	0.00	0.47	0.37	89.46	ppb
Selenium	78-2	0.65	0.41	0.11	0.39	68.64	ppb
Silicon	28-1	12.89	14.92	13.78	13.86	7.38	ppb
Silver	107-1	0.37	0.36	0.32	0.35	7.87	ppb
Silver	109-1	0.38	0.38	0.34	0.37	6.01	ppb
Sodium	23-2	501738.32	501449.97	495998.61	499728.97	0.65	ppb
Strontium	86-1	7.83	7.89	8.44	8.05	4.16	ppb
Strontium	88-1	8.02	7.99	7.98	8.00	0.26	ppb
Sulfur	34-1	263.58	315.25	383.07	320.63	18.69	ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	0.21	0.16	0.15	0.17	20.01	ppb
Thallium	205-1	0.23	0.19	0.18	0.20	11.71	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:58:15	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.72	0.79	0.73	0.75	5.09	ppb
Tin	118-2						cps
Titanium	47-1	3.87	4.27	4.03	4.06	5.04	ppb
Uranium	238-1	0.15	0.14	0.13	0.14	5.43	ppb
Vanadium	51-2	0.25	0.25	0.27	0.26	4.09	ppb
Yttrium	89-1				92		%
Yttrium	89-2				99		%
Zinc	66-2	15.30	15.16	15.02	15.16	0.92	ppb
Zirconium	90-1	0.61	0.65	0.59	0.62	5.15	ppb
Zirconium	91-1	0.66	0.66	0.61	0.64	4.35	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICV08	Instrumnet Name :	P7
Client Sample ID :	ICV08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:36:55	DataFile Name :	016ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	510.68	513.94	521.25	515.29	1.05	ppb
Antimony	121-1	199.70	207.12	202.06	202.96	1.87	ppb
Arsenic	75-2	207.12	209.36	211.90	209.46	1.14	ppb
Barium	135-1	99.43	99.26	99.17	99.29	0.13	ppb
Barium	137-1	100.31	101.92	99.64	100.62	1.17	ppb
Beryllium	9-1	99.55	98.71	98.66	98.98	0.51	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	-1.14	-0.71	-0.68	-0.84		ppb
Boron	11-1	-0.83	-0.61	-0.59	-0.68		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	106.38	108.54	108.86	107.93	1.25	ppb
Cadmium	106-1	84.33	84.49	83.95	84.26	0.33	ppb
Cadmium	108-1	148.27	150.26	147.59	148.71	0.93	ppb
Calcium	43-1	2024.93	2016.49	2109.46	2050.29	2.51	ppb
Calcium	44-1	1949.23	2017.23	2027.65	1998.04	2.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.04	102.71	104.37	103.37	0.85	ppb
Cobalt	59-2	103.05	104.46	104.22	103.91	0.73	ppb
Copper	63-1	96.64	100.59	101.74	99.66	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	2112.37	2140.01	2159.12	2137.17	1.10	ppb
Iron	57-2	2115.57	2165.75	2173.89	2151.74	1.47	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICV08	Instrumnet Name :	P7
Client Sample ID :	ICV08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:36:55	DataFile Name :	016ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2217.81	2244.47	2275.00	2245.76	1.27	ppb
Krypton	83-1						cps
Lead	206-1	216.25	214.50	216.64	215.79	0.53	ppb
Lead	207-1	200.16	202.98	208.48	203.87	2.07	ppb
Lead	208-1	205.99	206.82	211.45	208.09	1.41	ppb
Lithium	6-1				115		%
Magnesium	24-2	1125.01	1130.36	1142.08	1132.49	0.77	ppb
Manganese	55-2	101.29	101.88	102.12	101.77	0.42	ppb
Molybdenum	94-1	4440.37	4539.65	4519.69	4499.90	1.17	ppb
Molybdenum	95-1	5390.04	5422.99	5404.15	5405.73	0.31	ppb
Molybdenum	96-1	5295.21	5362.31	5276.63	5311.38	0.85	ppb
Molybdenum	97-1	5383.70	5480.54	5362.64	5408.96	1.16	ppb
Molybdenum	98-1	5400.29	5465.96	5397.95	5421.40	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.16	112.10	112.53	111.60	1.13	ppb
Phosphorus	31-2	-2.59	-2.95	-8.33	-4.62		ppb
Potassium	39-2	1991.96	1988.15	2040.98	2007.03	1.47	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	210.82	216.72	213.71	213.75	1.38	ppb
Selenium	77-2	215.77	207.96	217.72	213.82	2.42	ppb
Selenium	78-2	212.61	213.57	218.88	215.02	1.57	ppb
Silicon	28-1	1.80	2.28	2.28	2.12	13.21	ppb
Silver	107-1	51.67	52.59	51.92	52.06	0.92	ppb
Silver	109-1	51.17	52.91	51.78	51.95	1.70	ppb
Sodium	23-2	1971.82	1955.27	1992.83	1973.31	0.95	ppb
Strontium	86-1	0.19	0.43	0.44	0.35	39.15	ppb
Strontium	88-1	0.35	0.36	0.36	0.36	1.38	ppb
Sulfur	34-1	607.34	686.35	626.10	639.93	6.45	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	218.65	217.51	221.98	219.38	1.06	ppb
Thallium	205-1	216.20	214.52	220.34	217.02	1.38	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICV08	Instrumnet Name :	P7
Client Sample ID :	ICV08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:36:55	DataFile Name :	016ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.03	0.04	0.01	0.03	49.69	ppb
Tin	118-2						cps
Titanium	47-1	0.33	0.36	0.34	0.35	4.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.96	ppb
Vanadium	51-2	97.02	97.26	99.01	97.76	1.11	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	209.35	215.58	217.41	214.11	1.97	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	19.89	ppb
Zirconium	91-1	0.14	0.12	0.16	0.14	14.93	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:55:53	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.73	18.88	19.18	18.60	4.12	ppb
Antimony	121-1	1.88	1.96	1.97	1.94	2.51	ppb
Arsenic	75-2	0.95	0.99	0.98	0.97	2.28	ppb
Barium	135-1	9.45	9.77	9.35	9.52	2.30	ppb
Barium	137-1	9.46	9.61	9.17	9.41	2.38	ppb
Beryllium	9-1	1.01	0.97	1.00	0.99	2.31	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	19.23	19.58	20.10	19.64	2.22	ppb
Boron	11-1	18.21	19.13	18.79	18.71	2.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.16	1.10	1.01	1.09	6.85	ppb
Cadmium	106-1	4.24	4.52	3.16	3.97	18.00	ppb
Cadmium	108-1	0.78	1.02	0.95	0.92	13.39	ppb
Calcium	43-1	457.10	433.78	456.61	449.16	2.97	ppb
Calcium	44-1	495.50	480.29	488.97	488.25	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	1.97	2.00	1.98	1.09	ppb
Cobalt	59-2	1.00	1.02	1.01	1.01	1.12	ppb
Copper	63-1	2.11	2.01	2.10	2.07	2.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				111		%
Iron	56-2	53.22	52.96	52.98	53.05	0.27	ppb
Iron	57-2	56.16	55.01	54.15	55.11	1.83	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:55:53	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54.89	56.13	54.66	55.22	1.43	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.88	0.88	0.88	0.65	ppb
Lead	207-1	0.85	0.82	0.87	0.85	2.79	ppb
Lead	208-1	0.85	0.85	0.87	0.86	1.77	ppb
Lithium	6-1				116		%
Magnesium	24-2	474.47	467.78	468.54	470.26	0.78	ppb
Manganese	55-2	0.95	0.95	0.90	0.93	3.14	ppb
Molybdenum	94-1	5.54	5.65	5.79	5.66	2.26	ppb
Molybdenum	95-1	4.77	4.76	4.69	4.74	0.91	ppb
Molybdenum	96-1	4.80	4.91	5.02	4.91	2.23	ppb
Molybdenum	97-1	4.49	4.70	4.70	4.63	2.63	ppb
Molybdenum	98-1	4.67	4.74	4.79	4.73	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.02	1.00	1.03	3.88	ppb
Phosphorus	31-2	15.63	14.97	15.98	15.53	3.33	ppb
Potassium	39-2	484.16	490.20	490.50	488.29	0.73	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	4.85	5.25	4.81	4.97	4.88	ppb
Selenium	77-2	4.23	4.11	3.73	4.02	6.39	ppb
Selenium	78-2	4.82	4.85	5.23	4.96	4.62	ppb
Silicon	28-1	3.87	3.63	3.98	3.83	4.70	ppb
Silver	107-1	1.00	1.03	1.03	1.02	1.84	ppb
Silver	109-1	0.98	1.04	1.03	1.02	3.29	ppb
Sodium	23-2	469.18	469.97	463.70	467.61	0.73	ppb
Strontium	86-1	0.90	0.93	0.91	0.92	1.72	ppb
Strontium	88-1	0.96	0.96	0.99	0.97	1.99	ppb
Sulfur	34-1	647.55	473.26	647.04	589.28	17.05	ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.87	0.83	0.88	0.86	3.11	ppb
Thallium	205-1	0.85	0.85	0.83	0.84	1.60	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:55:53	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.06	5.03	4.89	5.00	1.83	ppb
Tin	118-2						cps
Titanium	47-1	4.81	4.76	4.74	4.77	0.80	ppb
Uranium	238-1	0.78	0.76	0.79	0.78	1.84	ppb
Vanadium	51-2	4.79	4.71	4.86	4.78	1.58	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	2.07	2.18	2.07	2.10	2.98	ppb
Zirconium	90-1	0.93	0.90	0.96	0.93	2.92	ppb
Zirconium	91-1	0.87	0.87	0.94	0.89	4.10	ppb

LB Number : LB119318 Operator : Jaswal
 Lab Sample ID : ICB08 Instrumnet Name : P7
 Client Sample ID : ICB08 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-23 14:58:47 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	0.54	0.67	0.71	27.78	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.97	ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.03	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	28.35	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	-1.42	-1.76	-1.83	-1.67		ppb
Boron	11-1	-1.68	-1.58	-1.72	-1.66		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	0.08	0.08	0.08	12.22	ppb
Cadmium	106-1	3.74	3.36	3.05	3.38	10.34	ppb
Cadmium	108-1	-0.15	-0.09	-0.13	-0.12		ppb
Calcium	43-1	-60.50	-59.70	-58.39	-59.53		ppb
Calcium	44-1	-12.44	-13.04	-13.00	-12.83		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.04	0.06	0.03	0.05	24.22	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				112		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				114		%
Iron	56-2	0.13	0.10	0.12	0.12	14.33	ppb
Iron	57-2	0.38	0.55	0.05	0.33	76.77	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICB08	Instrumnet Name :	P7
Client Sample ID :	ICB08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:58:47	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.58	-0.21	-0.27	0.03	1537.49	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.04	0.04	8.17	ppb
Lead	207-1	0.03	0.04	0.03	0.03	13.52	ppb
Lead	208-1	0.03	0.04	0.03	0.03	7.71	ppb
Lithium	6-1				121		%
Magnesium	24-2	0.41	0.37	0.42	0.40	7.00	ppb
Manganese	55-2	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.05	0.01	0.02	0.03	66.40	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	20.82	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	15.71	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.04	11.82	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	31.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.01	0.00	704.23	ppb
Phosphorus	31-2	-9.88	-6.13	-7.02	-7.68		ppb
Potassium	39-2	1.11	1.58	2.45	1.71	39.76	ppb
Rhodium	103-1				114		%
Rhodium	103-2				114		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	82-1	0.66	0.55	0.12	0.44	63.65	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	0.12	-0.06	-0.02		ppb
Silicon	28-1	0.34	0.41	0.46	0.40	15.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00	37.53	ppb
Silver	109-1	0.01	0.00	0.00	0.01	43.51	ppb
Sodium	23-2	3.39	2.98	3.22	3.20	6.39	ppb
Strontium	86-1	-0.25	-0.08	-0.11	-0.15		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	42.00	ppb
Sulfur	34-1	358.41	464.86	470.22	431.17	14.63	ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICB08	Instrumnet Name :	P7
Client Sample ID :	ICB08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:58:47	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	-0.02	0.00	-0.01		ppb
Tin	118-2						cps
Titanium	47-1	-0.02	-0.05	-0.05	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2892.65	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	94.47	ppb
Yttrium	89-1				114		%
Yttrium	89-2				113		%
Zinc	66-2	0.19	0.17	0.22	0.19	14.52	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	403.55	ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICSA08	Instrumnet Name :	P7
Client Sample ID :	ICSA08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:01:44	DataFile Name :	021ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94131.69	95429.44	95202.10	94921.08	0.73	ppb
Antimony	121-1	1.17	1.16	1.15	1.16	1.10	ppb
Arsenic	75-2	0.33	0.38	0.31	0.34	10.47	ppb
Barium	135-1	1.40	1.34	1.31	1.35	3.39	ppb
Barium	137-1	1.27	1.38	1.34	1.33	4.03	ppb
Beryllium	9-1	0.31	0.29	0.30	0.30	3.29	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	-1.30	-1.39	-0.67	-1.12		ppb
Boron	11-1	-1.08	-1.33	-1.19	-1.20		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.93	0.88	0.79	0.87	8.45	ppb
Cadmium	106-1	1.59	1.78	-0.01	1.12	87.93	ppb
Cadmium	108-1	21.24	19.97	19.47	20.23	4.52	ppb
Calcium	43-1	99813.92	98692.65	100065.04	99523.87	0.73	ppb
Calcium	44-1	100932.69	99246.69	98098.43	99425.94	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.81	19.95	19.79	19.85	0.45	ppb
Cobalt	59-2	1.21	1.18	1.22	1.21	1.98	ppb
Copper	63-1	8.18	7.94	8.05	8.06	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				109		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	105055.10	104443.74	105786.25	105095.03	0.64	ppb
Iron	57-2	103621.27	103642.82	102903.86	103389.32	0.41	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICSA08	Instrumnet Name :	P7
Client Sample ID :	ICSA08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:01:44	DataFile Name :	021ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	105471.16	104237.65	104986.73	104898.51	0.59	ppb
Krypton	83-1						cps
Lead	206-1	4.78	4.69	4.68	4.72	1.22	ppb
Lead	207-1	4.22	4.04	4.05	4.10	2.44	ppb
Lead	208-1	4.36	4.22	4.29	4.29	1.66	ppb
Lithium	6-1				107		%
Magnesium	24-2	95588.39	95813.07	96908.21	96103.22	0.73	ppb
Manganese	55-2	7.48	7.43	7.66	7.53	1.62	ppb
Molybdenum	94-1	1554.71	1588.57	1557.74	1567.01	1.20	ppb
Molybdenum	95-1	1855.87	1878.97	1866.44	1867.09	0.62	ppb
Molybdenum	96-1	1836.44	1828.34	1820.31	1828.37	0.44	ppb
Molybdenum	97-1	1893.84	1863.95	1880.80	1879.53	0.80	ppb
Molybdenum	98-1	1913.73	1864.56	1896.26	1891.52	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.35	5.19	5.31	1.94	ppb
Phosphorus	31-2	93730.79	96205.16	93617.52	94517.82	1.55	ppb
Potassium	39-2	95224.75	96097.90	94500.16	95274.27	0.84	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	-0.55	-0.78	-0.03	-0.45		ppb
Selenium	77-2	0.00	0.15	0.15	0.10	86.60	ppb
Selenium	78-2	-0.03	-0.32	-0.12	-0.16		ppb
Silicon	28-1	7.20	7.06	7.10	7.12	1.04	ppb
Silver	107-1	0.07	0.05	0.05	0.06	20.36	ppb
Silver	109-1	0.08	0.06	0.05	0.07	20.18	ppb
Sodium	23-2	98661.14	99260.41	100371.71	99431.09	0.87	ppb
Strontium	86-1	34.01	34.28	34.34	34.21	0.51	ppb
Strontium	88-1	34.81	34.19	34.10	34.37	1.13	ppb
Sulfur	34-1	88696.55	86575.34	86162.33	87144.74	1.56	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.36	0.35	0.38	0.36	4.00	ppb
Thallium	205-1	0.37	0.37	0.36	0.36	1.62	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICSA08	Instrumnet Name :	P7
Client Sample ID :	ICSA08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:01:44	DataFile Name :	021ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.12	0.13	0.14	0.13	9.33	ppb
Tin	118-2						cps
Titanium	47-1	2041.39	1967.84	2014.07	2007.77	1.85	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	7.66	ppb
Vanadium	51-2	0.22	0.22	0.22	0.22	0.54	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	11.44	11.37	11.50	11.44	0.58	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	13.55	ppb
Zirconium	91-1	0.05	0.02	0.04	0.04	34.12	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICSAB08	Instrumnet Name :	P7
Client Sample ID :	ICSAB08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:04:33	DataFile Name :	022ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95195.85	94878.04	93084.96	94386.29	1.21	ppb
Antimony	121-1	19.77	20.76	20.54	20.36	2.56	ppb
Arsenic	75-2	20.10	20.14	19.47	19.90	1.90	ppb
Barium	135-1	20.47	21.15	21.07	20.90	1.80	ppb
Barium	137-1	20.60	21.00	21.45	21.02	2.02	ppb
Beryllium	9-1	19.99	20.66	19.96	20.20	1.96	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	-1.41	-1.31	-1.42	-1.38		ppb
Boron	11-1	-1.14	-0.89	-1.03	-1.02		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.13	20.10	19.77	19.67	2.49	ppb
Cadmium	106-1	14.42	15.11	14.80	14.77	2.34	ppb
Cadmium	108-1	33.18	34.51	33.22	33.64	2.26	ppb
Calcium	43-1	97860.10	102322.59	99367.26	99849.98	2.27	ppb
Calcium	44-1	97993.45	101892.19	100638.50	100174.71	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.38	39.75	39.29	39.47	0.62	ppb
Cobalt	59-2	20.70	20.75	20.47	20.64	0.72	ppb
Copper	63-1	25.68	26.11	26.03	25.94	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				114		%
Holmium	165-2				112		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	105711.92	103447.86	102400.06	103853.28	1.63	ppb
Iron	57-2	103748.25	103934.53	103322.21	103668.33	0.30	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICSAB08	Instrumnet Name :	P7
Client Sample ID :	ICSAB08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:04:33	DataFile Name :	022ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	105025.16	104420.88	101805.70	103750.58	1.65	ppb
Krypton	83-1						cps
Lead	206-1	23.98	24.49	23.67	24.04	1.72	ppb
Lead	207-1	21.84	22.24	21.62	21.90	1.44	ppb
Lead	208-1	22.47	22.72	22.28	22.49	0.97	ppb
Lithium	6-1				105		%
Magnesium	24-2	96996.23	95972.20	93810.10	95592.84	1.70	ppb
Manganese	55-2	27.21	26.95	26.14	26.77	2.09	ppb
Molybdenum	94-1	1548.33	1562.38	1549.26	1553.32	0.51	ppb
Molybdenum	95-1	1863.81	1895.52	1876.71	1878.68	0.85	ppb
Molybdenum	96-1	1819.59	1879.72	1839.04	1846.12	1.66	ppb
Molybdenum	97-1	1852.77	1876.10	1894.17	1874.34	1.11	ppb
Molybdenum	98-1	1852.74	1872.50	1889.43	1871.56	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.35	24.65	24.24	24.41	0.86	ppb
Phosphorus	31-2	94950.53	97747.08	96908.18	96535.26	1.49	ppb
Potassium	39-2	94788.35	95994.71	93886.33	94889.80	1.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				114		%
Scandium	45-2				113		%
Selenium	82-1	18.57	20.09	20.24	19.63	4.70	ppb
Selenium	77-2	18.71	18.29	17.06	18.02	4.76	ppb
Selenium	78-2	18.97	19.04	19.58	19.20	1.75	ppb
Silicon	28-1	7.57	7.52	7.67	7.59	1.05	ppb
Silver	107-1	17.66	18.77	18.48	18.30	3.16	ppb
Silver	109-1	17.90	18.74	18.49	18.37	2.35	ppb
Sodium	23-2	99089.70	98499.81	96588.49	98059.33	1.33	ppb
Strontium	86-1	34.20	34.01	33.65	33.95	0.83	ppb
Strontium	88-1	33.19	34.90	34.54	34.21	2.65	ppb
Sulfur	34-1	87141.65	86872.71	86873.45	86962.60	0.18	ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	19.71	19.98	19.64	19.78	0.92	ppb
Thallium	205-1	20.05	20.00	19.88	19.98	0.45	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICSAB08	Instrumnet Name :	P7
Client Sample ID :	ICSAB08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:04:33	DataFile Name :	022ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.10	0.15	0.12	0.12	22.20	ppb
Tin	118-2						cps
Titanium	47-1	1985.54	2014.98	2035.14	2011.89	1.24	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	10.35	ppb
Vanadium	51-2	19.61	19.70	19.49	19.60	0.54	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%
Zinc	66-2	30.06	30.17	29.80	30.01	0.64	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	41.46	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	22.80	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:09:31	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49978.28	50223.18	50643.91	50281.79	0.67	ppb
Antimony	121-1	539.30	531.60	514.01	528.30	2.45	ppb
Arsenic	75-2	470.45	472.98	459.01	467.48	1.59	ppb
Barium	135-1	2575.71	2563.64	2432.22	2523.86	3.15	ppb
Barium	137-1	2564.76	2552.79	2440.81	2519.45	2.71	ppb
Beryllium	9-1	509.26	487.41	497.12	497.93	2.20	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	10-1	471.70	480.49	474.57	475.59	0.94	ppb
Boron	11-1	478.48	493.05	492.44	487.99	1.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	483.46	474.99	455.20	471.22	3.08	ppb
Cadmium	106-1	501.33	495.02	471.65	489.33	3.20	ppb
Cadmium	108-1	499.26	486.67	467.51	484.48	3.30	ppb
Calcium	43-1	259897.66	260307.29	254316.98	258173.98	1.30	ppb
Calcium	44-1	261211.02	258702.45	251644.92	257186.13	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.36	498.31	497.71	498.46	0.17	ppb
Cobalt	59-2	477.50	479.70	474.56	477.26	0.54	ppb
Copper	63-1	5013.36	4949.48	4857.39	4940.08	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				110		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	128339.18	126862.89	128045.69	127749.26	0.61	ppb
Iron	57-2	126434.54	127526.31	128048.51	127336.45	0.65	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:09:31	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127533.01	127285.50	127361.99	127393.50	0.10	ppb
Krypton	83-1						cps
Lead	206-1	2797.44	2655.25	2622.11	2691.60	3.46	ppb
Lead	207-1	2717.53	2620.00	2572.01	2636.51	2.81	ppb
Lead	208-1	2729.05	2636.87	2572.30	2646.07	2.98	ppb
Lithium	6-1				101		%
Magnesium	24-2	250283.05	243028.74	246145.74	246485.84	1.48	ppb
Manganese	55-2	4905.74	4813.65	4895.35	4871.58	1.04	ppb
Molybdenum	94-1	5776.82	5601.50	5606.88	5661.73	1.76	ppb
Molybdenum	95-1	5782.06	5589.62	5602.87	5658.18	1.90	ppb
Molybdenum	96-1	5733.33	5526.34	5558.68	5606.11	1.99	ppb
Molybdenum	97-1	5763.10	5503.60	5572.23	5612.98	2.40	ppb
Molybdenum	98-1	5739.36	5553.48	5572.43	5621.76	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	457.98	450.57	452.60	453.72	0.84	ppb
Phosphorus	31-2	9613.74	9496.58	9820.45	9643.59	1.70	ppb
Potassium	39-2	122367.35	122152.16	121472.42	121997.31	0.38	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				115		%
Selenium	82-1	504.94	495.67	487.69	496.10	1.74	ppb
Selenium	77-2	503.40	491.67	464.39	486.49	4.11	ppb
Selenium	78-2	495.81	495.68	487.27	492.92	0.99	ppb
Silicon	28-1	431.40	420.19	421.27	424.29	1.46	ppb
Silver	107-1	485.19	477.12	463.41	475.24	2.32	ppb
Silver	109-1	479.76	476.94	458.99	471.90	2.39	ppb
Sodium	23-2	245841.07	244668.37	246734.65	245748.03	0.42	ppb
Strontium	86-1	5247.87	5064.37	5012.13	5108.13	2.42	ppb
Strontium	88-1	5190.74	4988.58	5048.18	5075.83	2.05	ppb
Sulfur	34-1	10146.96	10149.36	10135.28	10143.87	0.07	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	558.01	524.17	523.48	535.22	3.69	ppb
Thallium	205-1	567.01	529.21	521.09	539.10	4.54	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:09:31	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	521.04	505.90	485.69	504.21	3.52	ppb
Tin	118-2						cps
Titanium	47-1	5780.94	5588.31	5492.28	5620.51	2.62	ppb
Uranium	238-1	559.53	529.19	522.63	537.12	3.67	ppb
Vanadium	51-2	500.06	492.80	508.97	500.61	1.62	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	4693.76	4640.71	4705.33	4679.93	0.74	ppb
Zirconium	90-1	524.70	506.24	508.43	513.12	1.97	ppb
Zirconium	91-1	521.79	502.85	504.88	509.84	2.04	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:21:27	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	1.76	1.58	1.43	29.49	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	15.89	ppb
Arsenic	75-2	-0.01	-0.01	0.03	0.00	1527.49	ppb
Barium	135-1	0.04	0.05	0.05	0.05	12.31	ppb
Barium	137-1	0.04	0.06	0.03	0.04	35.60	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	52.55	ppb
Bismuth	209-1				73		%
Bismuth	209-2				78		%
Boron	10-1	-2.46	-1.77	-2.48	-2.24		ppb
Boron	11-1	-1.97	-1.91	-1.88	-1.92		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.04	0.05	0.04	24.73	ppb
Cadmium	106-1	1.13	1.62	2.21	1.65	32.71	ppb
Cadmium	108-1	0.06	0.01	0.19	0.08	108.02	ppb
Calcium	43-1	-49.07	-41.68	-47.97	-46.24		ppb
Calcium	44-1	-3.82	-3.11	-5.72	-4.22		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	-0.01	-0.01	0.01	434.82	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	56.66	ppb
Copper	63-1	0.30	0.32	0.32	0.31	4.77	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				80		%
Holmium	165-2				84		%
Indium	115-1				84		%
Indium	115-2				88		%
Iron	56-2	1.54	1.45	1.97	1.65	16.71	ppb
Iron	57-2	2.35	2.89	3.79	3.01	24.05	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:21:27	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.81	0.80	2.15	1.59	44.15	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.06	0.06	7.67	ppb
Lead	207-1	0.07	0.05	0.05	0.06	12.81	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.80	ppb
Lithium	6-1				75		%
Magnesium	24-2	1.04	1.10	1.78	1.31	31.41	ppb
Manganese	55-2	0.03	0.03	0.19	0.08	110.18	ppb
Molybdenum	94-1	0.06	0.08	0.10	0.08	28.53	ppb
Molybdenum	95-1	0.08	0.05	0.07	0.07	20.92	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	17.52	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	20.11	ppb
Molybdenum	98-1	0.08	0.05	0.07	0.07	26.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.07	0.05	40.76	ppb
Phosphorus	31-2	-2.08	-3.20	-6.09	-3.79		ppb
Potassium	39-2	34.69	31.39	36.21	34.10	7.24	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	-0.05	-0.49	1.52	0.33	324.49	ppb
Selenium	77-2	0.00	0.00	0.18	0.06	173.21	ppb
Selenium	78-2	0.95	0.54	-0.10	0.46	115.11	ppb
Silicon	28-1	0.97	1.28	1.19	1.15	14.15	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	17.20	17.00	19.44	17.88	7.57	ppb
Strontium	86-1	0.47	0.80	0.52	0.60	29.80	ppb
Strontium	88-1	0.03	0.02	0.02	0.03	16.38	ppb
Sulfur	34-1	990.50	1321.71	1297.93	1203.38	15.35	ppb
Terbium	159-1				81		%
Terbium	159-2				83		%
Thallium	203-1	0.06	0.09	0.10	0.08	24.20	ppb
Thallium	205-1	0.09	0.10	0.10	0.09	5.38	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:21:27	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Tin	118-2						cps
Titanium	47-1	0.02	-0.01	0.00	0.00	650.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.19	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	32.73	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%
Zinc	66-2	0.12	0.07	0.15	0.11	36.04	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	79.29	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:24:22	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.85	17.84	18.65	18.45	2.88	ppb
Antimony	121-1	1.98	1.87	1.89	1.91	3.09	ppb
Arsenic	75-2	1.13	1.13	0.99	1.08	7.25	ppb
Barium	135-1	9.59	9.31	9.61	9.50	1.77	ppb
Barium	137-1	9.41	9.24	9.03	9.23	2.05	ppb
Beryllium	9-1	1.02	0.95	1.00	0.99	3.36	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	18.59	19.08	19.95	19.21	3.59	ppb
Boron	11-1	17.38	18.53	19.21	18.37	5.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.02	1.03	0.98	1.01	2.67	ppb
Cadmium	106-1	2.93	3.05	2.07	2.68	20.06	ppb
Cadmium	108-1	0.94	1.01	1.07	1.01	6.62	ppb
Calcium	43-1	459.81	433.03	450.83	447.89	3.04	ppb
Calcium	44-1	509.56	491.06	486.15	495.59	2.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	1.96	1.97	2.00	2.91	ppb
Cobalt	59-2	1.02	0.98	1.00	1.00	2.12	ppb
Copper	63-1	2.13	2.10	2.03	2.09	2.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	53.10	52.93	52.46	52.83	0.62	ppb
Iron	57-2	53.03	53.48	51.66	52.72	1.80	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:24:22	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53.22	56.09	55.15	54.82	2.66	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.93	0.88	0.91	2.90	ppb
Lead	207-1	0.87	0.86	0.86	0.86	0.63	ppb
Lead	208-1	0.88	0.86	0.86	0.87	1.03	ppb
Lithium	6-1				111		%
Magnesium	24-2	466.83	468.21	470.63	468.56	0.41	ppb
Manganese	55-2	0.92	0.92	0.97	0.94	2.86	ppb
Molybdenum	94-1	5.78	5.65	5.51	5.64	2.42	ppb
Molybdenum	95-1	4.87	4.70	4.80	4.79	1.75	ppb
Molybdenum	96-1	4.91	4.89	4.79	4.86	1.36	ppb
Molybdenum	97-1	4.92	4.82	4.69	4.81	2.45	ppb
Molybdenum	98-1	4.87	4.83	4.60	4.76	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.00	0.96	0.99	2.40	ppb
Phosphorus	31-2	8.08	8.95	14.63	10.55	33.70	ppb
Potassium	39-2	482.61	483.24	479.23	481.70	0.45	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	5.26	5.02	4.94	5.07	3.35	ppb
Selenium	77-2	5.52	5.85	6.28	5.88	6.48	ppb
Selenium	78-2	4.35	5.33	5.12	4.94	10.42	ppb
Silicon	28-1	3.77	3.76	3.44	3.66	5.14	ppb
Silver	107-1	0.94	0.99	0.98	0.97	2.35	ppb
Silver	109-1	0.95	1.00	1.01	0.99	2.91	ppb
Sodium	23-2	467.41	467.64	461.62	465.56	0.73	ppb
Strontium	86-1	1.12	1.11	1.01	1.08	5.81	ppb
Strontium	88-1	0.99	0.96	0.96	0.97	1.87	ppb
Sulfur	34-1	184.53	79.44	-18.26	81.90	123.83	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.94	0.95	0.98	0.96	2.29	ppb
Thallium	205-1	0.94	0.95	0.95	0.95	0.73	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:24:22	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.91	4.82	4.84	4.85	0.97	ppb
Tin	118-2						cps
Titanium	47-1	5.03	4.59	4.71	4.78	4.84	ppb
Uranium	238-1	0.81	0.78	0.77	0.79	2.33	ppb
Vanadium	51-2	4.80	4.68	4.75	4.74	1.26	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	2.10	2.13	2.17	2.13	1.54	ppb
Zirconium	90-1	0.99	0.97	0.95	0.97	1.88	ppb
Zirconium	91-1	0.89	0.92	0.88	0.90	2.26	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	PB143529BL	Instrumnet Name :	P7
Client Sample ID :	PB143529BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:28:02	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.09	0.20	0.17	41.69	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	18.00	ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.03	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	94.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	-0.88	-1.35	-1.24	-1.15		ppb
Boron	11-1	-0.93	-1.37	-1.31	-1.20		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.02	0.00	0.01	98.00	ppb
Cadmium	106-1	1.10	1.49	0.53	1.04	46.00	ppb
Cadmium	108-1	0.15	0.11	0.06	0.10	45.09	ppb
Calcium	43-1	-60.68	-61.91	-61.27	-61.29		ppb
Calcium	44-1	-14.97	-15.04	-15.46	-15.16		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.06	0.07	0.06	22.05	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-1	0.09	0.08	0.09	0.09	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				104		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	0.05	-0.04	0.05	0.02	259.80	ppb
Iron	57-2	0.66	0.56	0.37	0.53	27.52	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	PB143529BL	Instrumnet Name :	P7
Client Sample ID :	PB143529BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:28:02	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.58	0.06	-0.33	0.10	451.65	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.03	0.03	9.34	ppb
Lead	207-1	0.03	0.03	0.03	0.03	5.50	ppb
Lead	208-1	0.03	0.03	0.03	0.03	3.70	ppb
Lithium	6-1				112		%
Magnesium	24-2	0.16	0.36	0.51	0.34	51.77	ppb
Manganese	55-2	-0.05	-0.06	-0.07	-0.06		ppb
Molybdenum	94-1	-0.02	0.06	0.03	0.02	162.92	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	33.49	ppb
Molybdenum	96-1	0.02	0.03	0.00	0.02	81.97	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	92.04	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	26.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-12.28	-11.88	-13.60	-12.59		ppb
Potassium	39-2	2.03	2.12	4.22	2.79	44.46	ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	-1.07	1.30	-0.29	-0.02		ppb
Selenium	77-2	0.14	0.00	0.00	0.05	173.21	ppb
Selenium	78-2	0.26	-0.47	-0.03	-0.08		ppb
Silicon	28-1	0.79	0.63	0.50	0.64	22.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	12.49	ppb
Sodium	23-2	6.23	6.01	6.55	6.26	4.38	ppb
Strontium	86-1	0.27	0.05	0.12	0.15	74.98	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.65	ppb
Sulfur	34-1	194.64	53.45	16.51	88.20	106.59	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.04	0.04	0.04	12.39	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	7.87	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	PB143529BL	Instrumnet Name :	P7
Client Sample ID :	PB143529BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:28:02	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Tin	118-2						cps
Titanium	47-1	0.05	-0.02	-0.03	0.00	1258.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	48.08	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	33.35	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	-0.09	-0.07	-0.11	-0.09		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	89.84	ppb
Zirconium	91-1	-0.01	0.01	-0.01	-0.01		ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	PB143529BS	Instrumnet Name :	P7
Client Sample ID :	PB143529BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:30:58	DataFile Name :	028LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9853.25	9690.36	9717.72	9753.78	0.89	ppb
Antimony	121-1	496.01	493.22	483.87	491.03	1.29	ppb
Arsenic	75-2	499.07	488.43	490.76	492.75	1.14	ppb
Barium	135-1	2499.51	2482.58	2418.78	2466.96	1.73	ppb
Barium	137-1	2517.04	2478.88	2459.96	2485.29	1.17	ppb
Beryllium	9-1	500.95	480.80	491.99	491.24	2.06	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	462.15	457.47	495.87	471.83	4.44	ppb
Boron	11-1	462.31	468.48	492.30	474.36	3.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	486.63	486.72	497.26	490.20	1.25	ppb
Cadmium	106-1	482.61	480.53	479.78	480.97	0.31	ppb
Cadmium	108-1	485.65	479.25	474.23	479.71	1.19	ppb
Calcium	43-1	55419.15	53691.81	54734.26	54615.08	1.59	ppb
Calcium	44-1	52979.92	52324.48	52231.53	52511.98	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.36	503.46	507.65	505.16	0.44	ppb
Cobalt	59-2	512.84	512.30	501.24	508.80	1.29	ppb
Copper	63-1	4986.11	4941.19	5002.55	4976.62	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	26492.54	26909.08	26535.81	26645.81	0.86	ppb
Iron	57-2	27044.45	27109.51	26407.92	26853.96	1.44	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	PB143529BS	Instrumnet Name :	P7
Client Sample ID :	PB143529BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:30:58	DataFile Name :	028LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26669.71	26975.19	26891.68	26845.53	0.59	ppb
Krypton	83-1						cps
Lead	206-1	2540.35	2536.25	2534.16	2536.92	0.12	ppb
Lead	207-1	2499.87	2508.77	2490.57	2499.74	0.36	ppb
Lead	208-1	2497.60	2510.84	2486.15	2498.20	0.49	ppb
Lithium	6-1				108		%
Magnesium	24-2	50343.03	49977.61	49954.29	50091.64	0.44	ppb
Manganese	55-2	5013.51	5087.52	5031.27	5044.10	0.77	ppb
Molybdenum	94-1	5398.11	5439.39	5425.08	5420.86	0.39	ppb
Molybdenum	95-1	5470.66	5413.80	5441.42	5441.96	0.52	ppb
Molybdenum	96-1	5479.05	5427.99	5522.55	5476.53	0.86	ppb
Molybdenum	97-1	5496.12	5401.95	5474.31	5457.46	0.90	ppb
Molybdenum	98-1	5483.40	5470.68	5531.49	5495.19	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.62	493.27	490.30	492.06	0.32	ppb
Phosphorus	31-2	9790.05	9756.05	9854.97	9800.36	0.51	ppb
Potassium	39-2	24606.63	24785.48	24887.53	24759.88	0.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	494.17	491.34	487.86	491.12	0.64	ppb
Selenium	77-2	502.38	487.53	486.39	492.10	1.81	ppb
Selenium	78-2	495.37	487.92	489.32	490.87	0.81	ppb
Silicon	28-1	491.26	491.49	491.92	491.56	0.07	ppb
Silver	107-1	504.14	504.35	495.91	501.47	0.96	ppb
Silver	109-1	502.92	498.89	502.37	501.39	0.44	ppb
Sodium	23-2	51035.87	50643.29	50471.49	50716.88	0.57	ppb
Strontium	86-1	5008.80	4958.70	4971.90	4979.80	0.52	ppb
Strontium	88-1	4932.94	4952.52	4942.82	4942.76	0.20	ppb
Sulfur	34-1	10221.25	9851.88	9770.04	9947.72	2.42	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	504.29	502.31	505.76	504.12	0.34	ppb
Thallium	205-1	512.06	508.35	499.23	506.55	1.30	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	PB143529BS	Instrumnet Name :	P7
Client Sample ID :	PB143529BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:30:58	DataFile Name :	028LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	507.03	504.83	498.33	503.40	0.90	ppb
Tin	118-2						cps
Titanium	47-1	5483.23	5401.54	5447.95	5444.24	0.75	ppb
Uranium	238-1	483.03	488.18	484.35	485.19	0.55	ppb
Vanadium	51-2	501.06	500.51	505.49	502.35	0.54	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	5135.34	5001.55	5127.66	5088.18	1.48	ppb
Zirconium	90-1	498.38	493.58	490.95	494.31	0.76	ppb
Zirconium	91-1	501.03	492.85	490.89	494.93	1.09	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01	Instrumnet Name :	P7
Client Sample ID :	PW-410	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:45:00	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89.53	91.67	89.46	90.22	1.39	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.60	ppb
Arsenic	75-2	0.09	0.06	0.05	0.07	23.96	ppb
Barium	135-1	143.40	146.53	141.94	143.96	1.63	ppb
Barium	137-1	145.48	148.55	145.07	146.37	1.30	ppb
Beryllium	9-1	0.17	0.14	0.14	0.15	13.14	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	33.63	37.69	38.78	36.70	7.39	ppb
Boron	11-1	34.99	37.00	37.04	36.34	3.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	-0.01	0.00	0.01	273.68	ppb
Cadmium	106-1	-1.04	-1.32	-1.22	-1.20		ppb
Cadmium	108-1	-0.06	0.14	0.13	0.07	159.37	ppb
Calcium	43-1	452.54	437.55	440.70	443.60	1.78	ppb
Calcium	44-1	513.11	521.13	503.27	512.50	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.33	0.39	0.37	0.37	8.23	ppb
Cobalt	59-2	1.93	1.95	1.93	1.93	0.58	ppb
Copper	63-1	141.85	140.90	143.03	141.93	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	22.48	21.78	21.24	21.83	2.86	ppb
Iron	57-2	23.93	24.87	23.33	24.04	3.23	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01	Instrumnet Name :	P7
Client Sample ID :	PW-410	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:45:00	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22.86	22.50	22.85	22.74	0.90	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.90	0.87	0.87	2.55	ppb
Lead	207-1	0.80	0.81	0.75	0.78	3.96	ppb
Lead	208-1	0.80	0.83	0.81	0.82	2.02	ppb
Lithium	6-1				110		%
Magnesium	24-2	2930.26	2975.01	2894.65	2933.31	1.37	ppb
Manganese	55-2	14.47	14.55	14.25	14.42	1.08	ppb
Molybdenum	94-1	0.22	0.13	0.11	0.15	38.70	ppb
Molybdenum	95-1	0.15	0.11	0.12	0.13	15.72	ppb
Molybdenum	96-1	0.16	0.11	0.10	0.13	25.42	ppb
Molybdenum	97-1	0.16	0.15	0.13	0.15	10.18	ppb
Molybdenum	98-1	0.16	0.11	0.14	0.14	17.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.89	2.06	1.96	4.40	ppb
Phosphorus	31-2	-4.64	-8.50	-6.79	-6.65		ppb
Potassium	39-2	1606.37	1608.56	1576.67	1597.20	1.11	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	-0.94	-0.52	1.41	-0.01		ppb
Selenium	77-2	1.31	0.29	1.02	0.88	59.88	ppb
Selenium	78-2	0.47	0.01	0.00	0.16	167.33	ppb
Silicon	28-1	939.39	939.73	930.65	936.59	0.55	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.46	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.98	ppb
Sodium	23-2	22238.17	22442.46	21911.77	22197.47	1.21	ppb
Strontium	86-1	18.04	18.30	18.29	18.21	0.82	ppb
Strontium	88-1	17.98	17.87	17.95	17.93	0.30	ppb
Sulfur	34-1	-141.86	-265.20	-359.82	-255.63		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.13	0.13	0.09	0.12	21.77	ppb
Thallium	205-1	0.14	0.14	0.11	0.13	11.20	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01	Instrumnet Name :	P7
Client Sample ID :	PW-410	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:45:00	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.23	0.22	0.22	0.22	2.47	ppb
Tin	118-2						cps
Titanium	47-1	0.23	0.33	0.33	0.30	18.38	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.89	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	8.32	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	8.82	8.44	8.71	8.66	2.21	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	35.48	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.01	174.72	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01DUP	Instrumnet Name :	P7
Client Sample ID :	PW-410DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:47:52	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.61	88.26	89.71	89.53	1.32	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	1.03	ppb
Arsenic	75-2	0.05	0.02	0.08	0.05	56.06	ppb
Barium	135-1	144.98	144.81	144.59	144.79	0.14	ppb
Barium	137-1	146.04	145.42	145.29	145.58	0.28	ppb
Beryllium	9-1	0.16	0.13	0.13	0.14	9.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	34.32	34.17	37.27	35.25	4.96	ppb
Boron	11-1	33.75	35.55	37.13	35.48	4.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.02	0.02	0.02	15.58	ppb
Cadmium	106-1	1.55	1.28	0.76	1.20	33.78	ppb
Cadmium	108-1	0.81	0.65	0.45	0.64	28.82	ppb
Calcium	43-1	432.87	463.92	460.00	452.26	3.74	ppb
Calcium	44-1	510.51	512.41	520.77	514.56	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.32	0.37	0.33	0.34	8.01	ppb
Cobalt	59-2	1.92	1.95	1.94	1.94	0.65	ppb
Copper	63-1	143.04	145.30	142.42	143.59	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	21.21	21.15	21.43	21.26	0.70	ppb
Iron	57-2	23.31	21.87	21.41	22.20	4.46	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01DUP	Instrumnet Name :	P7
Client Sample ID :	PW-410DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:47:52	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22.41	21.94	22.38	22.24	1.20	ppb
Krypton	83-1						cps
Lead	206-1	0.82	0.83	0.89	0.85	4.19	ppb
Lead	207-1	0.80	0.75	0.80	0.78	3.52	ppb
Lead	208-1	0.79	0.79	0.82	0.80	1.90	ppb
Lithium	6-1				113		%
Magnesium	24-2	2975.85	2931.27	2953.74	2953.62	0.75	ppb
Manganese	55-2	14.74	14.62	14.49	14.62	0.86	ppb
Molybdenum	94-1	0.05	0.07	0.03	0.05	38.51	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	16.22	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	28.54	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.04	48.32	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	12.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.00	1.96	2.00	2.20	ppb
Phosphorus	31-2	0.55	-12.14	-0.25	-3.95		ppb
Potassium	39-2	1634.91	1590.25	1613.30	1612.82	1.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	1.02	0.20	0.81	0.68	62.95	ppb
Selenium	77-2	0.59	1.17	0.29	0.68	65.05	ppb
Selenium	78-2	0.23	0.34	0.23	0.27	23.87	ppb
Silicon	28-1	920.82	946.60	930.54	932.65	1.40	ppb
Silver	107-1	0.00	0.00	0.01	0.00	36.33	ppb
Silver	109-1	0.00	0.01	0.01	0.01	34.86	ppb
Sodium	23-2	22540.53	22383.40	22404.70	22442.88	0.38	ppb
Strontium	86-1	18.03	17.71	17.76	17.83	0.97	ppb
Strontium	88-1	17.71	17.78	17.89	17.79	0.52	ppb
Sulfur	34-1	-368.36	-296.95	-318.65	-327.99		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.05	0.07	0.06	12.36	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.75	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01DUP	Instrumnet Name :	P7
Client Sample ID :	PW-410DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:47:52	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.19	0.21	0.22	0.21	6.09	ppb
Tin	118-2						cps
Titanium	47-1	0.22	0.25	0.27	0.25	10.06	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.14	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	34.39	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	8.59	8.51	8.14	8.42	2.88	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	34.33	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	91.92	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01LX5	Instrumnet Name :	P7
Client Sample ID :	PW-410L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-23 15:50:46	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.11	18.32	17.32	17.92	2.95	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	59.05	ppb
Arsenic	75-2	0.00	-0.02	0.00	-0.01		ppb
Barium	135-1	28.38	28.68	27.97	28.35	1.25	ppb
Barium	137-1	28.73	28.67	28.29	28.57	0.84	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	32.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	5.77	7.39	6.66	6.60	12.32	ppb
Boron	11-1	6.77	7.02	6.99	6.93	1.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	1.89	0.92	0.57	1.13	60.89	ppb
Cadmium	108-1	0.92	0.92	0.86	0.90	3.41	ppb
Calcium	43-1	44.22	40.37	29.64	38.08	19.84	ppb
Calcium	44-1	85.91	86.99	87.02	86.64	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.12	0.11	0.09	0.11	12.80	ppb
Cobalt	59-2	0.37	0.37	0.35	0.37	2.59	ppb
Copper	63-1	27.41	26.84	27.13	27.13	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	4.51	4.36	4.48	4.45	1.79	ppb
Iron	57-2	5.94	5.42	4.23	5.20	16.87	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01LX5	Instrumnet Name :	P7
Client Sample ID :	PW-410L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-23 15:50:46	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5.04	4.97	5.15	5.05	1.81	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.19	0.20	0.20	3.22	ppb
Lead	207-1	0.20	0.19	0.19	0.19	2.20	ppb
Lead	208-1	0.18	0.18	0.19	0.18	2.81	ppb
Lithium	6-1				111		%
Magnesium	24-2	559.40	562.39	552.91	558.23	0.87	ppb
Manganese	55-2	2.78	2.83	2.82	2.81	0.90	ppb
Molybdenum	94-1	0.07	0.03	0.01	0.04	75.17	ppb
Molybdenum	95-1	0.04	0.01	0.01	0.02	87.30	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	43.10	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	30.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.41	0.35	0.38	7.68	ppb
Phosphorus	31-2	-10.29	-10.23	-11.42	-10.65		ppb
Potassium	39-2	316.90	310.97	310.25	312.71	1.17	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	-0.34	0.15	0.00	-0.06		ppb
Selenium	77-2	0.30	0.15	0.15	0.20	43.35	ppb
Selenium	78-2	0.15	-0.17	0.26	0.08	276.01	ppb
Silicon	28-1	180.64	180.21	182.10	180.98	0.55	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4417.88	4293.11	4317.87	4342.95	1.52	ppb
Strontium	86-1	3.55	3.59	3.52	3.55	0.96	ppb
Strontium	88-1	3.40	3.40	3.49	3.43	1.54	ppb
Sulfur	34-1	-395.43	-481.60	-454.30	-443.78		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.03	0.03	0.03	7.92	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	6.82	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01LX5	Instrumnet Name :	P7
Client Sample ID :	PW-410L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-23 15:50:46	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.08	0.03	0.11	0.08	54.54	ppb
Tin	118-2						cps
Titanium	47-1	0.01	0.03	0.04	0.03	60.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.51	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	33.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	2.17	2.02	2.19	2.13	4.41	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	44.73	ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01MS	Instrumnet Name :	P7
Client Sample ID :	PW-410MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:04:02	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9569.10	9293.67	9293.49	9385.42	1.69	ppb
Antimony	121-1	513.24	525.64	514.54	517.80	1.32	ppb
Arsenic	75-2	473.83	483.28	473.21	476.77	1.18	ppb
Barium	135-1	2521.75	2600.42	2510.86	2544.34	1.92	ppb
Barium	137-1	2493.46	2580.51	2537.29	2537.09	1.72	ppb
Beryllium	9-1	452.33	459.89	462.46	458.23	1.15	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	421.99	449.42	458.96	443.45	4.33	ppb
Boron	11-1	426.66	457.17	457.72	447.18	3.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	456.35	469.72	466.89	464.32	1.52	ppb
Cadmium	106-1	457.93	454.16	450.27	454.12	0.84	ppb
Cadmium	108-1	430.81	423.73	419.47	424.67	1.35	ppb
Calcium	43-1	49603.55	48667.49	49643.29	49304.78	1.12	ppb
Calcium	44-1	48524.25	48518.27	49148.15	48730.22	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	479.52	476.73	483.17	479.81	0.67	ppb
Cobalt	59-2	499.05	483.46	484.74	489.08	1.77	ppb
Copper	63-1	5414.38	5485.41	5483.08	5460.96	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	25651.80	25221.40	25522.38	25465.19	0.87	ppb
Iron	57-2	25602.94	25295.63	25208.42	25369.00	0.82	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01MS	Instrumnet Name :	P7
Client Sample ID :	PW-410MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:04:02	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25810.21	25553.73	25661.09	25675.01	0.50	ppb
Krypton	83-1						cps
Lead	206-1	2452.23	2526.45	2505.64	2494.77	1.53	ppb
Lead	207-1	2402.12	2504.61	2468.26	2458.33	2.11	ppb
Lead	208-1	2403.82	2488.04	2456.55	2449.47	1.74	ppb
Lithium	6-1				105		%
Magnesium	24-2	51745.22	50566.09	50848.44	51053.25	1.21	ppb
Manganese	55-2	5465.34	5455.37	5480.26	5466.99	0.23	ppb
Molybdenum	94-1	2814.80	2824.21	2851.96	2830.32	0.68	ppb
Molybdenum	95-1	2339.72	2344.81	2359.18	2347.90	0.43	ppb
Molybdenum	96-1	2374.05	2354.81	2424.72	2384.52	1.51	ppb
Molybdenum	97-1	2321.91	2337.54	2376.50	2345.32	1.20	ppb
Molybdenum	98-1	2333.01	2347.54	2370.87	2350.48	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.36	477.94	485.39	483.90	1.11	ppb
Phosphorus	31-2	-1.61	-4.23	-8.15	-4.66		ppb
Potassium	39-2	24961.52	24624.20	24964.35	24850.02	0.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	419.44	423.35	425.41	422.73	0.72	ppb
Selenium	77-2	430.76	415.79	437.35	427.97	2.58	ppb
Selenium	78-2	419.70	433.20	427.67	426.85	1.59	ppb
Silicon	28-1	1056.03	1051.88	1078.23	1062.05	1.33	ppb
Silver	107-1	453.99	366.91	359.78	393.56	13.33	ppb
Silver	109-1	369.59	412.53	398.21	393.45	5.56	ppb
Sodium	23-2	71456.03	69710.94	70201.00	70455.99	1.28	ppb
Strontium	86-1	500.36	508.85	498.16	502.46	1.12	ppb
Strontium	88-1	494.06	496.41	499.31	496.59	0.53	ppb
Sulfur	34-1	-127.78	-198.91	-158.63	-161.77		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	483.20	484.75	485.07	484.34	0.21	ppb
Thallium	205-1	477.98	493.64	483.64	485.08	1.63	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01MS	Instrumnet Name :	P7
Client Sample ID :	PW-410MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:04:02	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	473.78	485.62	480.36	479.92	1.24	ppb
Tin	118-2						cps
Titanium	47-1	2337.29	2358.24	2362.57	2352.70	0.57	ppb
Uranium	238-1	457.80	466.66	464.83	463.10	1.01	ppb
Vanadium	51-2	491.70	481.66	492.24	488.53	1.22	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	4358.74	4328.04	4356.99	4347.92	0.40	ppb
Zirconium	90-1	464.19	462.39	467.38	464.65	0.54	ppb
Zirconium	91-1	460.73	469.08	466.35	465.39	0.92	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01MSD	Instrumnet Name :	P7
Client Sample ID :	PW-410MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:06:37	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9707.82	10560.50	9623.63	9963.98	5.20	ppb
Antimony	121-1	516.63	526.11	524.25	522.33	0.96	ppb
Arsenic	75-2	498.06	542.15	501.62	513.94	4.77	ppb
Barium	135-1	2538.57	2580.38	2575.12	2564.69	0.89	ppb
Barium	137-1	2563.28	2592.21	2572.95	2576.15	0.57	ppb
Beryllium	9-1	459.96	458.28	451.97	456.74	0.92	ppb
Bismuth	209-1				92		%
Bismuth	209-2				85		%
Boron	10-1	439.23	446.45	465.35	450.35	2.99	ppb
Boron	11-1	446.87	471.31	466.40	461.53	2.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	460.32	478.65	474.50	471.16	2.04	ppb
Cadmium	106-1	458.20	458.53	468.65	461.79	1.29	ppb
Cadmium	108-1	436.60	430.83	438.71	435.38	0.94	ppb
Calcium	43-1	49475.18	50057.40	49943.29	49825.29	0.62	ppb
Calcium	44-1	48675.14	50198.18	50254.05	49709.12	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.95	536.94	497.40	511.10	4.38	ppb
Cobalt	59-2	509.77	545.53	500.74	518.68	4.57	ppb
Copper	63-1	5448.39	5590.80	5581.22	5540.14	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	26512.15	28650.13	25949.52	27037.27	5.27	ppb
Iron	57-2	26646.40	28400.96	25774.73	26940.70	4.97	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01MSD	Instrumnet Name :	P7
Client Sample ID :	PW-410MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:06:37	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26710.83	28825.03	26473.34	27336.40	4.74	ppb
Krypton	83-1						cps
Lead	206-1	2515.07	2519.73	2548.04	2527.61	0.71	ppb
Lead	207-1	2441.05	2486.68	2486.35	2471.36	1.06	ppb
Lead	208-1	2462.98	2466.41	2499.67	2476.35	0.82	ppb
Lithium	6-1				106		%
Magnesium	24-2	53195.41	57496.12	52780.06	54490.53	4.79	ppb
Manganese	55-2	5681.80	6079.20	5602.20	5787.73	4.42	ppb
Molybdenum	94-1	2850.59	2855.28	2905.37	2870.41	1.06	ppb
Molybdenum	95-1	2383.62	2411.91	2417.60	2404.38	0.76	ppb
Molybdenum	96-1	2421.28	2464.46	2459.28	2448.34	0.96	ppb
Molybdenum	97-1	2352.60	2392.75	2405.88	2383.74	1.16	ppb
Molybdenum	98-1	2375.33	2408.44	2439.33	2407.70	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.14	538.07	503.69	516.97	3.58	ppb
Phosphorus	31-2	-8.11	-7.99	-6.74	-7.61		ppb
Potassium	39-2	26046.18	27803.43	25992.45	26614.02	3.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	82-1	426.83	433.28	433.88	431.33	0.91	ppb
Selenium	77-2	440.88	462.70	449.66	451.08	2.43	ppb
Selenium	78-2	448.21	480.13	446.79	458.37	4.11	ppb
Silicon	28-1	1057.38	1107.29	1093.18	1085.95	2.37	ppb
Silver	107-1	341.35	367.70	420.89	376.65	10.76	ppb
Silver	109-1	429.41	392.23	453.30	424.98	7.24	ppb
Sodium	23-2	72973.10	79151.82	72644.55	74923.16	4.89	ppb
Strontium	86-1	505.29	512.14	515.57	511.00	1.02	ppb
Strontium	88-1	504.00	507.31	507.82	506.38	0.41	ppb
Sulfur	34-1	-270.83	-184.92	-219.03	-224.93		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	486.42	492.48	492.27	490.39	0.70	ppb
Thallium	205-1	482.76	491.03	491.30	488.36	0.99	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01MSD	Instrumnet Name :	P7
Client Sample ID :	PW-410MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:06:37	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	473.05	480.72	491.13	481.63	1.88	ppb
Tin	118-2						cps
Titanium	47-1	2387.98	2386.73	2423.18	2399.30	0.86	ppb
Uranium	238-1	462.98	463.22	472.18	466.13	1.12	ppb
Vanadium	51-2	505.23	533.96	504.83	514.67	3.24	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	4526.06	4810.54	4470.83	4602.48	3.96	ppb
Zirconium	90-1	467.56	468.98	474.23	470.26	0.75	ppb
Zirconium	91-1	462.27	469.00	482.12	471.13	2.14	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01A	Instrumnet Name :	P7
Client Sample ID :	PW-410A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:09:15	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9418.46	9603.24	9611.20	9544.30	1.14	ppb
Antimony	121-1	512.92	518.13	528.24	519.76	1.50	ppb
Arsenic	75-2	491.39	482.39	487.18	486.99	0.92	ppb
Barium	135-1	2501.92	2539.07	2614.58	2551.86	2.25	ppb
Barium	137-1	2519.72	2517.88	2613.92	2550.51	2.15	ppb
Beryllium	9-1	469.62	451.21	449.32	456.72	2.46	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	446.08	440.10	458.75	448.31	2.12	ppb
Boron	11-1	449.39	460.41	463.49	457.76	1.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	456.29	466.92	473.40	465.54	1.86	ppb
Cadmium	106-1	462.63	462.38	478.36	467.79	1.96	ppb
Cadmium	108-1	423.43	430.96	445.93	433.44	2.64	ppb
Calcium	43-1	49870.97	49687.62	51928.66	50495.75	2.46	ppb
Calcium	44-1	49129.14	50176.61	50285.97	49863.91	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	485.41	487.41	490.96	487.93	0.58	ppb
Cobalt	59-2	492.79	494.00	498.57	495.12	0.62	ppb
Copper	63-1	5541.66	5613.07	5649.00	5601.24	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	25428.64	25805.36	25836.66	25690.22	0.88	ppb
Iron	57-2	25250.33	25510.97	25787.42	25516.24	1.05	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01A	Instrumnet Name :	P7
Client Sample ID :	PW-410A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:09:15	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25632.29	26126.74	25862.80	25873.95	0.96	ppb
Krypton	83-1						cps
Lead	206-1	2511.43	2567.17	2518.91	2532.50	1.19	ppb
Lead	207-1	2459.66	2511.23	2459.37	2476.75	1.21	ppb
Lead	208-1	2467.84	2512.91	2466.21	2482.32	1.07	ppb
Lithium	6-1				109		%
Magnesium	24-2	51694.25	52423.29	52815.72	52311.09	1.09	ppb
Manganese	55-2	5481.32	5589.82	5542.23	5537.79	0.98	ppb
Molybdenum	94-1	2824.31	2845.58	2886.99	2852.29	1.12	ppb
Molybdenum	95-1	2331.05	2382.37	2381.60	2365.01	1.24	ppb
Molybdenum	96-1	2390.54	2427.57	2452.71	2423.60	1.29	ppb
Molybdenum	97-1	2365.32	2384.99	2426.99	2392.43	1.32	ppb
Molybdenum	98-1	2355.71	2372.27	2411.82	2379.94	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.49	487.39	495.67	489.52	1.11	ppb
Phosphorus	31-2	-4.21	-7.06	0.20	-3.69		ppb
Potassium	39-2	25083.50	25250.99	25208.19	25180.89	0.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	429.60	424.94	434.14	429.56	1.07	ppb
Selenium	77-2	434.88	430.23	432.35	432.49	0.54	ppb
Selenium	78-2	438.13	433.98	433.18	435.10	0.61	ppb
Silicon	28-1	1068.76	1071.23	1118.51	1086.17	2.58	ppb
Silver	107-1	482.90	472.45	504.11	486.49	3.32	ppb
Silver	109-1	536.35	515.77	557.60	536.57	3.90	ppb
Sodium	23-2	71095.75	72289.54	72999.67	72128.32	1.33	ppb
Strontium	86-1	499.76	507.35	514.06	507.06	1.41	ppb
Strontium	88-1	498.17	501.75	505.15	501.69	0.70	ppb
Sulfur	34-1	-160.90	-227.58	-187.31	-191.93		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	488.30	491.15	487.87	489.10	0.36	ppb
Thallium	205-1	482.92	488.29	485.38	485.53	0.55	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01A	Instrumnet Name :	P7
Client Sample ID :	PW-410A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:09:15	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	471.83	474.45	485.86	477.38	1.56	ppb
Tin	118-2						cps
Titanium	47-1	2385.97	2412.25	2416.67	2404.96	0.69	ppb
Uranium	238-1	465.63	476.25	467.90	469.93	1.19	ppb
Vanadium	51-2	486.50	488.80	493.62	489.64	0.74	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	4380.58	4408.33	4412.47	4400.46	0.39	ppb
Zirconium	90-1	470.41	470.56	478.20	473.06	0.94	ppb
Zirconium	91-1	459.97	471.13	477.79	469.63	1.92	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:29:19	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51018.45	49588.12	50624.77	50410.45	1.47	ppb
Antimony	121-1	509.34	494.84	499.22	501.13	1.48	ppb
Arsenic	75-2	451.75	459.58	456.06	455.79	0.86	ppb
Barium	135-1	2480.76	2447.20	2430.59	2452.85	1.04	ppb
Barium	137-1	2452.22	2435.71	2454.71	2447.55	0.42	ppb
Beryllium	9-1	476.32	470.11	469.39	471.94	0.81	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	435.17	431.91	442.47	436.52	1.24	ppb
Boron	11-1	446.32	443.31	451.50	447.04	0.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	473.87	477.47	482.92	478.09	0.95	ppb
Cadmium	106-1	483.44	470.63	475.08	476.38	1.37	ppb
Cadmium	108-1	479.86	474.72	478.63	477.74	0.56	ppb
Calcium	43-1	246845.35	248153.79	243993.26	246330.80	0.86	ppb
Calcium	44-1	245693.68	245488.71	242198.63	244460.34	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.32	492.98	496.78	498.36	1.27	ppb
Cobalt	59-2	472.40	475.57	472.33	473.43	0.39	ppb
Copper	63-1	4702.16	4705.91	4681.45	4696.51	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	127556.29	126583.65	126969.88	127036.60	0.39	ppb
Iron	57-2	127093.64	127185.84	127576.56	127285.35	0.20	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:29:19	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127903.17	125776.97	126288.37	126656.17	0.88	ppb
Krypton	83-1						cps
Lead	206-1	2622.39	2563.43	2601.29	2595.70	1.15	ppb
Lead	207-1	2561.98	2527.20	2540.85	2543.34	0.69	ppb
Lead	208-1	2563.53	2527.24	2531.24	2540.67	0.78	ppb
Lithium	6-1				107		%
Magnesium	24-2	251850.82	251762.44	252599.93	252071.06	0.18	ppb
Manganese	55-2	4878.50	4812.58	4826.52	4839.20	0.72	ppb
Molybdenum	94-1	5484.26	5401.76	5368.24	5418.09	1.10	ppb
Molybdenum	95-1	5486.61	5349.84	5370.50	5402.31	1.36	ppb
Molybdenum	96-1	5458.52	5329.04	5392.79	5393.45	1.20	ppb
Molybdenum	97-1	5406.26	5309.89	5354.76	5356.97	0.90	ppb
Molybdenum	98-1	5450.60	5344.49	5363.31	5386.14	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.59	473.54	472.37	472.50	0.21	ppb
Phosphorus	31-2	9825.12	9653.94	9741.18	9740.08	0.88	ppb
Potassium	39-2	122157.30	120455.56	123884.31	122165.73	1.40	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	483.80	476.54	478.08	479.47	0.80	ppb
Selenium	77-2	492.75	475.72	473.91	480.80	2.16	ppb
Selenium	78-2	487.05	495.75	484.50	489.10	1.21	ppb
Silicon	28-1	412.93	409.71	407.69	410.11	0.64	ppb
Silver	107-1	468.93	456.18	460.90	462.00	1.39	ppb
Silver	109-1	460.62	454.24	455.33	456.73	0.75	ppb
Sodium	23-2	249588.52	246481.12	251663.61	249244.42	1.05	ppb
Strontium	86-1	4961.70	4919.64	4920.32	4933.89	0.49	ppb
Strontium	88-1	4918.86	4852.75	4865.57	4879.06	0.72	ppb
Sulfur	34-1	9079.53	9182.31	8848.21	9036.68	1.89	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	521.82	513.23	524.98	520.01	1.17	ppb
Thallium	205-1	522.05	511.27	519.63	517.65	1.09	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:29:19	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	494.63	485.12	484.56	488.10	1.16	ppb
Tin	118-2						cps
Titanium	47-1	5398.98	5314.10	5299.97	5337.68	1.00	ppb
Uranium	238-1	508.38	509.33	505.28	507.66	0.42	ppb
Vanadium	51-2	499.95	499.65	496.58	498.72	0.37	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	4632.27	4573.48	4606.22	4603.99	0.64	ppb
Zirconium	90-1	494.92	493.49	488.73	492.38	0.66	ppb
Zirconium	91-1	495.41	494.87	487.00	492.43	0.96	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:34:20	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.23	4.32	4.61	4.38	4.54	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	3.53	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	53.36	ppb
Barium	135-1	0.13	0.11	0.11	0.12	11.41	ppb
Barium	137-1	0.13	0.09	0.09	0.11	22.76	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	14.46	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	5.59	6.02	5.01	5.54	9.13	ppb
Boron	11-1	5.43	5.22	5.03	5.23	3.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	0.03	0.01	0.01	194.04	ppb
Cadmium	106-1	-0.06	0.67	0.09	0.24	163.28	ppb
Cadmium	108-1	0.39	0.13	0.16	0.23	62.50	ppb
Calcium	43-1	-55.70	-52.54	-53.81	-54.02		ppb
Calcium	44-1	-7.42	-5.78	-8.60	-7.26		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.05	0.03	0.03	78.76	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.52	ppb
Copper	63-1	0.49	0.53	0.52	0.51	3.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				113		%
Iron	56-2	2.84	2.69	2.61	2.71	4.39	ppb
Iron	57-2	2.52	2.64	3.19	2.78	12.94	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:34:20	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.55	3.36	3.61	3.51	3.71	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.27	0.24	0.26	5.21	ppb
Lead	207-1	0.26	0.23	0.26	0.25	6.75	ppb
Lead	208-1	0.26	0.25	0.24	0.25	2.90	ppb
Lithium	6-1				123		%
Magnesium	24-2	5.44	5.52	5.20	5.39	3.08	ppb
Manganese	55-2	0.10	0.11	0.11	0.11	7.80	ppb
Molybdenum	94-1	0.36	0.29	0.22	0.29	24.20	ppb
Molybdenum	95-1	0.38	0.27	0.29	0.31	18.98	ppb
Molybdenum	96-1	0.36	0.26	0.25	0.29	22.25	ppb
Molybdenum	97-1	0.37	0.26	0.22	0.28	27.15	ppb
Molybdenum	98-1	0.36	0.31	0.28	0.32	13.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	0.03	0.04	39.52	ppb
Phosphorus	31-2	-12.65	-6.45	-8.60	-9.24		ppb
Potassium	39-2	15.79	16.91	15.23	15.97	5.35	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				120		%
Scandium	45-2				114		%
Selenium	82-1	-0.35	0.37	0.68	0.24	225.84	ppb
Selenium	77-2	0.00	0.14	0.00	0.05	173.21	ppb
Selenium	78-2	0.34	0.54	0.34	0.41	29.36	ppb
Silicon	28-1	0.86	1.18	1.12	1.05	16.31	ppb
Silver	107-1	0.09	0.07	0.06	0.07	24.15	ppb
Silver	109-1	0.09	0.07	0.07	0.08	15.63	ppb
Sodium	23-2	25.98	25.77	25.20	25.65	1.58	ppb
Strontium	86-1	0.12	0.10	0.20	0.14	35.09	ppb
Strontium	88-1	0.12	0.12	0.10	0.12	10.50	ppb
Sulfur	34-1	-358.09	-298.36	-266.34	-307.60		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.04	0.02	0.03	31.13	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	5.47	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:34:20	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.06	0.04	0.02	0.04	41.40	ppb
Tin	118-2						cps
Titanium	47-1	0.05	0.10	0.10	0.08	35.89	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	0.53	ppb
Vanadium	51-2	0.01	0.02	0.02	0.01	13.04	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%
Zinc	66-2	0.44	0.36	0.40	0.40	9.18	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.09	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	50.67	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:56:25	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.50	50.58	52.54	51.87	2.15	ppb
Antimony	121-1	0.11	0.18	0.13	0.14	24.05	ppb
Arsenic	75-2	0.06	0.06	0.10	0.07	29.54	ppb
Barium	135-1	43.64	67.17	47.42	52.74	23.95	ppb
Barium	137-1	43.42	66.27	48.65	52.78	22.68	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	19.49	ppb
Bismuth	209-1				82		%
Bismuth	209-2				92		%
Boron	10-1	23.37	35.92	27.13	28.81	22.36	ppb
Boron	11-1	23.47	37.05	28.13	29.55	23.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.20	0.28	0.19	0.22	21.52	ppb
Cadmium	106-1	-0.78	-1.79	-0.41	-0.99		ppb
Cadmium	108-1	0.06	0.25	0.41	0.24	72.69	ppb
Calcium	43-1	25602.65	40443.79	28889.96	31645.47	24.63	ppb
Calcium	44-1	25063.64	39589.71	28833.40	31162.25	24.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.33	0.35	0.31	0.33	5.45	ppb
Cobalt	59-2	0.10	0.11	0.10	0.10	4.78	ppb
Copper	63-1	785.70	1228.81	899.60	971.37	23.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				105		%
Indium	115-1				90		%
Indium	115-2				103		%
Iron	56-2	115.48	115.22	116.95	115.88	0.80	ppb
Iron	57-2	190.97	193.15	198.10	194.07	1.88	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:56:25	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	116.11	114.99	120.20	117.10	2.34	ppb
Krypton	83-1						cps
Lead	206-1	0.66	1.05	0.74	0.81	24.96	ppb
Lead	207-1	0.60	0.97	0.69	0.75	24.99	ppb
Lead	208-1	0.64	0.98	0.69	0.77	23.98	ppb
Lithium	6-1				103		%
Magnesium	24-2	8761.78	8752.16	8807.36	8773.76	0.34	ppb
Manganese	55-2	8.59	8.31	8.59	8.50	1.90	ppb
Molybdenum	94-1	0.37	0.54	0.44	0.45	18.33	ppb
Molybdenum	95-1	0.34	0.62	0.41	0.46	30.91	ppb
Molybdenum	96-1	0.35	0.55	0.34	0.41	29.67	ppb
Molybdenum	97-1	0.38	0.62	0.42	0.47	26.76	ppb
Molybdenum	98-1	0.31	0.53	0.40	0.41	26.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.90	17.13	16.88	16.97	0.83	ppb
Phosphorus	31-2	204.65	208.34	202.06	205.01	1.54	ppb
Potassium	39-2	1936.92	1918.79	1932.82	1929.51	0.49	ppb
Rhodium	103-1				87		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				103		%
Selenium	82-1	0.59	-1.12	0.34	-0.06		ppb
Selenium	77-2	0.15	0.15	0.31	0.20	44.55	ppb
Selenium	78-2	0.29	0.00	0.10	0.13	113.28	ppb
Silicon	28-1	1244.54	1982.90	1454.24	1560.56	24.38	ppb
Silver	107-1	0.02	0.03	0.03	0.03	26.48	ppb
Silver	109-1	0.02	0.04	0.03	0.03	30.32	ppb
Sodium	23-2	54105.93	53661.33	54957.19	54241.48	1.21	ppb
Strontium	86-1	128.66	202.03	147.13	159.27	23.96	ppb
Strontium	88-1	130.65	203.95	146.87	160.49	23.99	ppb
Sulfur	34-1	14302.19	24369.87	17224.04	18632.04	27.80	ppb
Terbium	159-1				91		%
Terbium	159-2				103		%
Thallium	203-1	0.16	0.22	0.14	0.17	23.56	ppb
Thallium	205-1	0.16	0.23	0.14	0.18	25.52	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:56:25	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.15	0.34	0.22	0.23	39.65	ppb
Tin	118-2						cps
Titanium	47-1	0.53	0.85	0.71	0.70	22.84	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	28.10	ppb
Vanadium	51-2	0.11	0.13	0.12	0.12	8.75	ppb
Yttrium	89-1				92		%
Yttrium	89-2				103		%
Zinc	66-2	1981.88	1966.89	1991.86	1980.21	0.63	ppb
Zirconium	90-1	0.02	0.05	0.03	0.03	55.67	ppb
Zirconium	91-1	0.04	0.05	0.01	0.03	61.28	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-105DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:59:12	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.31	51.25	52.30	51.62	1.15	ppb
Antimony	121-1	0.10	0.11	0.10	0.10	2.13	ppb
Arsenic	75-2	0.09	0.10	0.12	0.10	13.30	ppb
Barium	135-1	45.52	43.39	43.55	44.16	2.68	ppb
Barium	137-1	45.08	44.49	44.15	44.57	1.06	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	49.50	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	25.09	27.21	26.76	26.35	4.24	ppb
Boron	11-1	25.43	27.53	26.57	26.51	3.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.24	0.21	0.22	9.35	ppb
Cadmium	106-1	0.75	1.30	0.82	0.96	31.19	ppb
Cadmium	108-1	0.39	0.32	0.28	0.33	16.40	ppb
Calcium	43-1	26819.90	26366.82	26719.49	26635.41	0.89	ppb
Calcium	44-1	26670.20	26314.13	26580.62	26521.65	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.36	0.35	0.38	0.36	4.26	ppb
Cobalt	59-2	0.11	0.10	0.10	0.10	5.82	ppb
Copper	63-1	829.38	825.56	812.08	822.34	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				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	114.96	116.11	116.88	115.98	0.83	ppb
Iron	57-2	188.99	191.00	195.50	191.83	1.74	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-105DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:59:12	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	115.83	119.20	116.18	117.07	1.58	ppb
Krypton	83-1						cps
Lead	206-1	0.66	0.67	0.69	0.67	2.71	ppb
Lead	207-1	0.57	0.59	0.58	0.58	2.09	ppb
Lead	208-1	0.61	0.62	0.62	0.62	1.31	ppb
Lithium	6-1				114		%
Magnesium	24-2	8796.93	8755.39	8704.36	8752.23	0.53	ppb
Manganese	55-2	8.47	8.49	8.60	8.52	0.86	ppb
Molybdenum	94-1	0.35	0.30	0.34	0.33	7.31	ppb
Molybdenum	95-1	0.31	0.35	0.36	0.34	8.01	ppb
Molybdenum	96-1	0.33	0.31	0.30	0.31	5.63	ppb
Molybdenum	97-1	0.32	0.35	0.28	0.32	10.87	ppb
Molybdenum	98-1	0.31	0.37	0.32	0.33	8.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.91	16.91	17.00	16.94	0.30	ppb
Phosphorus	31-2	200.33	191.64	185.73	192.57	3.81	ppb
Potassium	39-2	1949.64	1939.92	1951.95	1947.17	0.33	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	0.68	-0.33	-0.46	-0.04		ppb
Selenium	77-2	0.30	0.00	0.45	0.25	91.62	ppb
Selenium	78-2	0.45	0.17	0.63	0.42	54.84	ppb
Silicon	28-1	1350.12	1292.92	1286.59	1309.88	2.67	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.17	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.74	ppb
Sodium	23-2	53622.77	53748.04	54167.08	53845.96	0.53	ppb
Strontium	86-1	135.77	135.34	135.06	135.39	0.26	ppb
Strontium	88-1	138.02	134.85	136.32	136.40	1.17	ppb
Sulfur	34-1	15522.10	14685.13	15020.96	15076.06	2.79	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.08	0.08	0.09	9.12	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	13.34	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-105DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:59:12	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.18	0.19	0.16	0.18	7.55	ppb
Tin	118-2						cps
Titanium	47-1	0.66	0.63	0.56	0.62	8.19	ppb
Uranium	238-1	0.01	0.02	0.02	0.01	14.56	ppb
Vanadium	51-2	0.11	0.12	0.12	0.11	5.17	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	1965.41	1945.23	1992.30	1967.65	1.20	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	23.05	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	400.06	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-105L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-23 17:02:01	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.83	10.20	10.30	10.44	3.24	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	21.84	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	258.83	ppb
Barium	135-1	9.23	9.13	9.21	9.19	0.56	ppb
Barium	137-1	9.22	9.10	8.93	9.08	1.62	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	40.78	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	4.71	6.27	5.22	5.40	14.66	ppb
Boron	11-1	5.10	5.20	4.94	5.08	2.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.07	0.07	0.06	0.07	8.03	ppb
Cadmium	106-1	1.81	1.59	1.89	1.77	8.77	ppb
Cadmium	108-1	0.41	0.40	0.39	0.40	1.71	ppb
Calcium	43-1	5600.88	5425.26	5464.60	5496.91	1.68	ppb
Calcium	44-1	5368.37	5269.60	5281.52	5306.50	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.16	0.20	0.19	14.06	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	9.16	ppb
Copper	63-1	172.94	169.41	171.13	171.16	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	25.73	25.25	25.02	25.33	1.42	ppb
Iron	57-2	43.05	41.87	40.13	41.68	3.52	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-105L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-23 17:02:01	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26.58	24.81	26.05	25.81	3.51	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.22	0.22	0.23	6.49	ppb
Lead	207-1	0.20	0.19	0.21	0.20	5.15	ppb
Lead	208-1	0.21	0.21	0.21	0.21	1.01	ppb
Lithium	6-1				117		%
Magnesium	24-2	1760.56	1797.67	1801.01	1786.41	1.26	ppb
Manganese	55-2	1.79	1.73	1.78	1.76	1.91	ppb
Molybdenum	94-1	0.13	0.06	0.12	0.10	33.22	ppb
Molybdenum	95-1	0.10	0.10	0.11	0.10	4.57	ppb
Molybdenum	96-1	0.07	0.05	0.07	0.06	19.56	ppb
Molybdenum	97-1	0.11	0.08	0.10	0.09	15.67	ppb
Molybdenum	98-1	0.09	0.07	0.08	0.08	10.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.48	3.42	3.49	3.46	1.23	ppb
Phosphorus	31-2	43.37	31.62	34.86	36.62	16.57	ppb
Potassium	39-2	406.52	405.32	396.58	402.81	1.35	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	-0.12	1.03	-0.32	0.20	365.47	ppb
Selenium	77-2	0.15	0.00	0.00	0.05	173.21	ppb
Selenium	78-2	-0.04	0.17	0.00	0.04	273.68	ppb
Silicon	28-1	264.07	260.63	263.10	262.60	0.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.29	ppb
Silver	109-1	0.01	0.00	0.00	0.00	18.19	ppb
Sodium	23-2	10887.14	10815.82	10844.11	10849.02	0.33	ppb
Strontium	86-1	28.12	26.66	27.27	27.35	2.69	ppb
Strontium	88-1	27.91	26.99	27.13	27.34	1.82	ppb
Sulfur	34-1	2738.59	2582.58	2590.23	2637.14	3.33	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.08	0.08	0.08	10.05	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	11.70	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-105L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-23 17:02:01	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.05	0.04	0.05	0.05	10.80	ppb
Tin	118-2						cps
Titanium	47-1	0.18	0.14	0.14	0.15	14.77	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	11.72	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	13.55	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	404.72	396.96	401.77	401.15	0.98	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.93	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	53.22	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:05:59	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9399.73	9689.67	9653.90	9581.10	1.65	ppb
Antimony	121-1	535.62	523.33	530.11	529.69	1.16	ppb
Arsenic	75-2	479.70	476.35	481.80	479.28	0.57	ppb
Barium	135-1	2429.48	2415.40	2470.48	2438.46	1.17	ppb
Barium	137-1	2458.80	2414.87	2429.51	2434.39	0.92	ppb
Beryllium	9-1	449.63	448.82	447.96	448.80	0.19	ppb
Bismuth	209-1				86		%
Bismuth	209-2				87		%
Boron	10-1	403.38	420.02	423.53	415.65	2.59	ppb
Boron	11-1	412.13	424.88	431.98	423.00	2.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	461.00	457.18	461.61	459.93	0.52	ppb
Cadmium	106-1	457.88	458.04	456.04	457.32	0.24	ppb
Cadmium	108-1	434.63	425.92	434.07	431.54	1.13	ppb
Calcium	43-1	75282.45	76833.46	77290.20	76468.70	1.38	ppb
Calcium	44-1	74947.69	75026.39	76650.83	75541.63	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	478.11	490.64	490.66	486.47	1.49	ppb
Cobalt	59-2	482.28	498.15	488.08	489.50	1.64	ppb
Copper	63-1	6062.34	6020.13	6081.38	6054.62	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	25312.91	25775.19	25690.86	25592.98	0.96	ppb
Iron	57-2	25189.87	25665.00	25439.90	25431.59	0.93	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:05:59	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25126.61	25959.46	25881.20	25655.75	1.79	ppb
Krypton	83-1						cps
Lead	206-1	2576.34	2570.16	2538.01	2561.51	0.80	ppb
Lead	207-1	2512.29	2509.48	2459.46	2493.74	1.19	ppb
Lead	208-1	2508.87	2498.52	2465.44	2490.94	0.91	ppb
Lithium	6-1				110		%
Magnesium	24-2	59023.83	61041.73	60947.24	60337.60	1.89	ppb
Manganese	55-2	5363.52	5521.11	5496.30	5460.31	1.55	ppb
Molybdenum	94-1	2888.14	2883.96	2869.66	2880.59	0.34	ppb
Molybdenum	95-1	2397.13	2414.83	2387.05	2399.67	0.59	ppb
Molybdenum	96-1	2452.73	2459.55	2451.02	2454.43	0.18	ppb
Molybdenum	97-1	2409.41	2381.39	2405.39	2398.73	0.63	ppb
Molybdenum	98-1	2401.51	2388.20	2426.41	2405.38	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.40	508.99	505.32	504.90	0.85	ppb
Phosphorus	31-2	193.67	192.43	182.49	189.53	3.23	ppb
Potassium	39-2	25429.35	25838.52	25597.33	25621.73	0.80	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	419.01	427.99	426.18	424.39	1.12	ppb
Selenium	77-2	420.53	412.54	409.87	414.31	1.34	ppb
Selenium	78-2	424.01	420.15	423.45	422.54	0.49	ppb
Silicon	28-1	1458.25	1462.26	1497.33	1472.61	1.46	ppb
Silver	107-1	379.73	402.03	417.48	399.74	4.75	ppb
Silver	109-1	427.16	444.08	446.22	439.15	2.38	ppb
Sodium	23-2	101812.87	102563.27	103257.61	102544.58	0.70	ppb
Strontium	86-1	621.70	636.93	634.75	631.13	1.30	ppb
Strontium	88-1	628.15	625.64	632.30	628.70	0.54	ppb
Sulfur	34-1	14690.47	14811.79	15020.28	14840.85	1.12	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	505.60	502.63	497.72	501.98	0.79	ppb
Thallium	205-1	502.18	500.80	496.95	499.98	0.54	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:05:59	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	480.62	476.34	484.74	480.57	0.87	ppb
Tin	118-2						cps
Titanium	47-1	2375.36	2373.52	2410.63	2386.50	0.88	ppb
Uranium	238-1	481.56	470.91	474.42	475.63	1.14	ppb
Vanadium	51-2	485.28	489.54	489.09	487.97	0.48	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	5929.24	6044.94	6035.78	6003.32	1.07	ppb
Zirconium	90-1	472.82	472.45	469.11	471.46	0.43	ppb
Zirconium	91-1	470.08	482.83	471.41	474.77	1.48	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:08:36	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9701.06	9655.81	9515.17	9624.01	1.01	ppb
Antimony	121-1	518.55	530.81	537.20	528.85	1.79	ppb
Arsenic	75-2	479.77	481.52	479.30	480.19	0.24	ppb
Barium	135-1	2378.65	2455.50	2437.64	2423.93	1.66	ppb
Barium	137-1	2410.55	2410.87	2463.95	2428.45	1.27	ppb
Beryllium	9-1	440.03	438.60	444.93	441.19	0.75	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	395.04	407.33	425.81	409.40	3.78	ppb
Boron	11-1	399.83	414.79	437.00	417.21	4.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	449.94	456.45	474.15	460.18	2.72	ppb
Cadmium	106-1	449.02	454.98	464.82	456.27	1.75	ppb
Cadmium	108-1	420.13	426.90	429.99	425.67	1.19	ppb
Calcium	43-1	73194.69	74357.98	75059.12	74203.93	1.27	ppb
Calcium	44-1	72148.43	74277.69	74690.76	73705.63	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	485.57	482.26	485.86	484.56	0.41	ppb
Cobalt	59-2	492.78	492.89	487.57	491.08	0.62	ppb
Copper	63-1	5785.07	5984.67	6018.49	5929.41	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	25951.94	25512.88	25866.76	25777.19	0.90	ppb
Iron	57-2	25604.69	25736.99	25597.37	25646.35	0.31	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:08:36	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26005.54	25759.49	26086.87	25950.63	0.66	ppb
Krypton	83-1						cps
Lead	206-1	2472.41	2523.78	2554.33	2516.84	1.64	ppb
Lead	207-1	2393.63	2475.16	2458.93	2442.57	1.77	ppb
Lead	208-1	2390.03	2465.28	2466.41	2440.57	1.79	ppb
Lithium	6-1				111		%
Magnesium	24-2	59198.82	58835.16	58562.28	58865.42	0.54	ppb
Manganese	55-2	5497.81	5427.93	5501.01	5475.58	0.75	ppb
Molybdenum	94-1	2820.30	2891.69	2914.78	2875.59	1.71	ppb
Molybdenum	95-1	2343.32	2388.89	2415.06	2382.42	1.52	ppb
Molybdenum	96-1	2411.48	2431.82	2468.81	2437.37	1.19	ppb
Molybdenum	97-1	2344.72	2386.51	2436.93	2389.39	1.93	ppb
Molybdenum	98-1	2319.79	2354.83	2441.93	2372.18	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.09	500.37	504.86	505.77	1.17	ppb
Phosphorus	31-2	182.42	191.88	189.25	187.85	2.60	ppb
Potassium	39-2	25860.73	25970.04	25741.45	25857.41	0.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	420.02	426.85	427.16	424.68	0.95	ppb
Selenium	77-2	419.80	428.91	423.07	423.92	1.09	ppb
Selenium	78-2	426.31	424.81	425.34	425.49	0.18	ppb
Silicon	28-1	1360.96	1374.78	1404.87	1380.20	1.63	ppb
Silver	107-1	435.88	425.35	447.66	436.30	2.56	ppb
Silver	109-1	452.87	409.88	400.23	420.99	6.66	ppb
Sodium	23-2	101721.03	99622.40	101563.45	100968.96	1.16	ppb
Strontium	86-1	625.14	631.76	639.67	632.19	1.15	ppb
Strontium	88-1	606.93	626.72	631.90	621.85	2.12	ppb
Sulfur	34-1	13488.10	13685.01	13841.44	13671.52	1.30	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	480.41	496.60	499.55	492.18	2.09	ppb
Thallium	205-1	477.47	491.78	496.47	488.57	2.03	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:08:36	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	468.13	483.54	485.62	479.10	1.99	ppb
Tin	118-2						cps
Titanium	47-1	2301.87	2362.59	2394.81	2353.09	2.01	ppb
Uranium	238-1	457.41	473.43	470.40	467.08	1.82	ppb
Vanadium	51-2	494.91	493.79	491.44	493.38	0.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	6009.74	5905.35	5966.98	5960.69	0.88	ppb
Zirconium	90-1	460.72	480.58	479.74	473.68	2.37	ppb
Zirconium	91-1	461.86	481.36	475.36	472.86	2.11	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08A	Instrumnet Name :	P7
Client Sample ID :	ROOM-105A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:11:10	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9642.15	9535.26	9501.79	9559.74	0.77	ppb
Antimony	121-1	525.47	532.18	525.05	527.57	0.76	ppb
Arsenic	75-2	474.06	482.63	474.52	477.07	1.01	ppb
Barium	135-1	2445.50	2452.22	2455.40	2451.04	0.21	ppb
Barium	137-1	2454.98	2459.28	2436.15	2450.14	0.50	ppb
Beryllium	9-1	453.32	450.11	451.20	451.54	0.36	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	413.79	424.03	432.03	423.28	2.16	ppb
Boron	11-1	417.20	432.34	439.34	429.63	2.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	461.18	467.87	449.35	459.47	2.04	ppb
Cadmium	106-1	454.25	453.56	448.98	452.26	0.63	ppb
Cadmium	108-1	423.95	429.57	422.78	425.43	0.85	ppb
Calcium	43-1	75342.58	74822.33	76366.68	75510.53	1.04	ppb
Calcium	44-1	74404.20	75189.35	75674.76	75089.44	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	487.03	479.14	490.12	485.43	1.17	ppb
Cobalt	59-2	499.57	491.41	491.71	494.23	0.94	ppb
Copper	63-1	6012.07	5980.58	5973.76	5988.80	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	26000.63	25729.97	25772.25	25834.28	0.56	ppb
Iron	57-2	26234.95	25864.50	25816.41	25971.95	0.88	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08A	Instrumnet Name :	P7
Client Sample ID :	ROOM-105A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:11:10	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25903.45	25958.85	25927.42	25929.91	0.11	ppb
Krypton	83-1						cps
Lead	206-1	2577.01	2578.18	2530.44	2561.88	1.06	ppb
Lead	207-1	2467.28	2502.84	2464.54	2478.22	0.86	ppb
Lead	208-1	2501.86	2501.80	2467.05	2490.23	0.81	ppb
Lithium	6-1				109		%
Magnesium	24-2	59433.85	59584.25	58867.18	59295.10	0.64	ppb
Manganese	55-2	5539.37	5496.27	5505.82	5513.82	0.41	ppb
Molybdenum	94-1	2858.41	2871.24	2860.06	2863.24	0.24	ppb
Molybdenum	95-1	2386.57	2414.89	2373.11	2391.52	0.89	ppb
Molybdenum	96-1	2450.37	2460.81	2435.19	2448.79	0.53	ppb
Molybdenum	97-1	2391.51	2379.13	2370.83	2380.49	0.44	ppb
Molybdenum	98-1	2395.48	2377.56	2379.30	2384.12	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.35	507.79	513.28	509.47	0.65	ppb
Phosphorus	31-2	185.67	180.38	192.47	186.17	3.25	ppb
Potassium	39-2	25736.04	25570.13	25970.10	25758.76	0.78	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	420.26	425.35	418.89	421.50	0.81	ppb
Selenium	77-2	424.67	426.16	399.29	416.71	3.62	ppb
Selenium	78-2	419.70	425.44	422.08	422.41	0.68	ppb
Silicon	28-1	1408.25	1445.82	1439.54	1431.20	1.41	ppb
Silver	107-1	383.75	441.27	401.64	408.89	7.20	ppb
Silver	109-1	408.69	414.09	397.17	406.65	2.13	ppb
Sodium	23-2	103342.12	103453.83	102760.52	103185.49	0.36	ppb
Strontium	86-1	623.86	623.63	629.74	625.75	0.55	ppb
Strontium	88-1	615.93	623.56	623.39	620.96	0.70	ppb
Sulfur	34-1	14179.63	14206.19	13964.73	14116.85	0.94	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	505.58	503.92	490.59	500.03	1.64	ppb
Thallium	205-1	504.36	505.83	494.46	501.55	1.23	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08A	Instrumnet Name :	P7
Client Sample ID :	ROOM-105A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:11:10	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	479.03	482.35	481.69	481.02	0.37	ppb
Tin	118-2						cps
Titanium	47-1	2379.23	2369.22	2360.57	2369.67	0.39	ppb
Uranium	238-1	474.63	482.07	474.84	477.18	0.89	ppb
Vanadium	51-2	495.85	490.49	490.29	492.21	0.64	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	5984.27	5934.88	5920.14	5946.43	0.56	ppb
Zirconium	90-1	476.64	472.99	477.18	475.61	0.48	ppb
Zirconium	91-1	478.46	469.82	477.36	475.21	0.99	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:17:05	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50242.71	50908.90	51189.90	50780.50	0.96	ppb
Antimony	121-1	474.01	471.67	478.18	474.62	0.70	ppb
Arsenic	75-2	462.30	451.80	461.25	458.45	1.26	ppb
Barium	135-1	2487.07	2461.08	2487.45	2478.53	0.61	ppb
Barium	137-1	2503.85	2463.60	2485.17	2484.21	0.81	ppb
Beryllium	9-1	463.85	476.80	470.94	470.53	1.38	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	10-1	429.29	448.39	457.78	445.15	3.26	ppb
Boron	11-1	439.87	468.14	471.03	459.68	3.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	450.92	450.77	442.96	448.22	1.02	ppb
Cadmium	106-1	456.73	452.56	452.76	454.02	0.52	ppb
Cadmium	108-1	460.62	450.80	453.55	454.99	1.11	ppb
Calcium	43-1	251637.65	251537.02	252953.66	252042.77	0.31	ppb
Calcium	44-1	250125.51	249905.25	253359.97	251130.25	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.85	502.84	512.79	504.83	1.42	ppb
Cobalt	59-2	475.85	475.35	484.09	478.43	1.03	ppb
Copper	63-1	4632.19	4665.82	4726.45	4674.82	1.02	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				102		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	127412.63	128793.25	129925.96	128710.61	0.98	ppb
Iron	57-2	127701.70	125364.49	129111.15	127392.45	1.49	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:17:05	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127327.44	128751.24	131059.32	129046.00	1.46	ppb
Krypton	83-1						cps
Lead	206-1	2649.03	2626.01	2646.25	2640.43	0.48	ppb
Lead	207-1	2581.22	2569.49	2581.33	2577.35	0.26	ppb
Lead	208-1	2582.93	2582.32	2580.61	2581.95	0.05	ppb
Lithium	6-1				105		%
Magnesium	24-2	251133.14	251055.87	253513.55	251900.85	0.55	ppb
Manganese	55-2	4874.71	4911.95	5003.76	4930.14	1.35	ppb
Molybdenum	94-1	5517.50	5440.31	5454.78	5470.86	0.75	ppb
Molybdenum	95-1	5521.79	5408.84	5452.97	5461.20	1.04	ppb
Molybdenum	96-1	5510.16	5410.34	5424.71	5448.41	0.99	ppb
Molybdenum	97-1	5501.78	5455.56	5434.95	5464.10	0.63	ppb
Molybdenum	98-1	5464.21	5472.15	5360.27	5432.21	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	451.79	446.77	451.36	449.97	0.62	ppb
Phosphorus	31-2	9604.56	9638.38	9929.94	9724.29	1.84	ppb
Potassium	39-2	121772.20	122275.65	125790.34	123279.40	1.78	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	444.03	446.18	442.41	444.21	0.43	ppb
Selenium	77-2	460.21	443.25	450.10	451.18	1.89	ppb
Selenium	78-2	461.60	451.31	452.34	455.09	1.25	ppb
Silicon	28-1	418.29	419.87	421.50	419.89	0.38	ppb
Silver	107-1	460.97	453.11	455.90	456.66	0.87	ppb
Silver	109-1	463.87	456.22	457.94	459.34	0.87	ppb
Sodium	23-2	245735.65	253331.97	253715.24	250927.62	1.79	ppb
Strontium	86-1	5003.39	4940.56	4874.27	4939.40	1.31	ppb
Strontium	88-1	4951.06	4926.43	4878.02	4918.50	0.76	ppb
Sulfur	34-1	9671.95	9647.84	9461.03	9593.61	1.20	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	527.69	521.89	532.73	527.43	1.03	ppb
Thallium	205-1	527.47	530.31	530.50	529.43	0.32	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:17:05	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	490.34	485.47	491.90	489.23	0.69	ppb
Tin	118-2						cps
Titanium	47-1	5434.02	5403.96	5481.74	5439.91	0.72	ppb
Uranium	238-1	528.69	518.04	523.09	523.28	1.02	ppb
Vanadium	51-2	501.64	492.14	511.68	501.82	1.95	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	4669.88	4772.87	4792.50	4745.09	1.39	ppb
Zirconium	90-1	503.36	497.87	497.16	499.47	0.68	ppb
Zirconium	91-1	496.68	500.92	503.67	500.43	0.70	ppb

LB Number : LB119318 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-23 17:25:07 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.66	2.62	2.81	2.70	3.69	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.97	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	141.47	ppb
Barium	135-1	0.03	0.02	0.06	0.03	61.53	ppb
Barium	137-1	0.06	0.03	0.05	0.05	32.32	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	14.26	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	2.39	2.10	1.51	2.00	22.51	ppb
Boron	11-1	2.54	2.16	2.07	2.26	11.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	-0.02	-0.04	-0.02		ppb
Cadmium	106-1	0.76	-0.20	-0.91	-0.12		ppb
Cadmium	108-1	0.39	0.19	0.22	0.27	40.99	ppb
Calcium	43-1	-58.54	-60.19	-58.51	-59.08		ppb
Calcium	44-1	-13.22	-13.71	-14.05	-13.66		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	0.05	0.02	134.00	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	53.65	ppb
Copper	63-1	0.37	0.32	0.29	0.33	12.30	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				105		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	0.83	0.91	0.90	0.88	4.88	ppb
Iron	57-2	0.84	1.68	1.86	1.46	37.31	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:25:07	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.49	1.45	1.34	1.43	5.36	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.15	0.15	4.39	ppb
Lead	207-1	0.15	0.14	0.13	0.14	7.19	ppb
Lead	208-1	0.16	0.14	0.15	0.15	7.09	ppb
Lithium	6-1				114		%
Magnesium	24-2	1.65	1.59	1.82	1.69	6.96	ppb
Manganese	55-2	0.04	0.03	0.07	0.05	39.98	ppb
Molybdenum	94-1	0.20	0.12	0.11	0.14	34.64	ppb
Molybdenum	95-1	0.20	0.13	0.11	0.15	33.66	ppb
Molybdenum	96-1	0.23	0.11	0.10	0.15	47.90	ppb
Molybdenum	97-1	0.22	0.14	0.10	0.15	37.82	ppb
Molybdenum	98-1	0.21	0.11	0.09	0.14	49.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	101.64	ppb
Phosphorus	31-2	-4.86	-6.95	-5.95	-5.92		ppb
Potassium	39-2	7.74	5.51	4.72	5.99	26.17	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.57	0.37	0.63	0.52	26.25	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.04	0.13	-0.03		ppb
Silicon	28-1	1.85	1.12	1.00	1.32	34.59	ppb
Silver	107-1	0.16	0.06	0.04	0.09	77.57	ppb
Silver	109-1	0.17	0.05	0.04	0.09	82.79	ppb
Sodium	23-2	13.67	15.03	14.18	14.29	4.80	ppb
Strontium	86-1	0.32	0.20	0.09	0.20	58.03	ppb
Strontium	88-1	0.06	0.03	0.03	0.04	41.35	ppb
Sulfur	34-1	338.67	-55.36	-175.76	35.85	750.56	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.04	0.03	0.04	27.70	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	9.45	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:25:07	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.02	0.02	0.01	0.02	40.28	ppb
Tin	118-2						cps
Titanium	47-1	0.02	-0.04	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.82	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	107.33	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	0.13	0.05	0.15	0.11	45.40	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.85	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	99.97	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 12:59:51	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.01	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.01	-0.02	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.07	0.00	0.07	0.00	N/A	ppb
Boron	11-1	0.16	0.07	-0.23	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.07	0.16	-0.09	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.02	0.02	0.00	N/A	ppb
Calcium	43-1	5.64	-1.29	-4.35	0.00	N/A	ppb
Calcium	44-1	0.10	-0.18	0.08	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-1	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.01	0.07	-0.08	0.00	N/A	ppb
Iron	57-2	-0.07	-0.02	0.09	0.00	N/A	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 12:59:51	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.97	-0.02	-0.95	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	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	-0.03	-0.03	0.06	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-7.92	-2.11	-18.58	-9.54		ppb
Potassium	39-2	-0.63	0.82	-0.18	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.36	0.95	-0.59	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.18	-0.26	0.08	0.00	N/A	ppb
Silicon	28-1	0.05	-0.06	0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	-0.01	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.04	0.02	0.02	0.00	N/A	ppb
Strontium	86-1	-0.08	0.03	0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	47.14	44.05	78.16	56.45	33.42	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 12:59:51	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Tin	118-2						cps
Titanium	47-1	-0.01	0.02	-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	0.04	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:05:40	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.57	20.05	19.23	19.95	3.39	ppb
Antimony	121-1	1.84	1.90	1.99	1.91	3.89	ppb
Arsenic	75-2	1.05	1.03	1.09	1.06	2.94	ppb
Barium	135-1	9.09	9.23	9.47	9.27	2.08	ppb
Barium	137-1	9.14	9.20	9.25	9.20	0.59	ppb
Beryllium	9-1	1.02	0.98	1.11	1.03	6.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	19.07	20.55	22.74	20.79	8.89	ppb
Boron	11-1	19.11	20.85	22.58	20.85	8.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.99	1.03	1.11	1.04	5.86	ppb
Cadmium	106-1	1.62	1.99	3.80	2.47	47.21	ppb
Cadmium	108-1	0.88	0.97	1.10	0.98	10.91	ppb
Calcium	43-1	429.88	474.12	484.43	462.81	6.26	ppb
Calcium	44-1	490.63	500.04	508.59	499.75	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.96	1.98	1.91	1.95	1.91	ppb
Cobalt	59-2	1.01	1.02	1.00	1.01	1.35	ppb
Copper	63-1	2.05	2.04	2.01	2.03	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	52.50	53.21	53.70	53.14	1.14	ppb
Iron	57-2	56.10	51.25	55.85	54.40	5.02	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:05:40	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54.08	55.97	53.98	54.68	2.05	ppb
Krypton	83-1						cps
Lead	206-1	0.87	0.89	0.91	0.89	2.26	ppb
Lead	207-1	0.82	0.84	0.83	0.83	1.36	ppb
Lead	208-1	0.84	0.85	0.88	0.86	2.13	ppb
Lithium	6-1				99		%
Magnesium	24-2	467.20	463.23	463.48	464.64	0.48	ppb
Manganese	55-2	1.05	0.98	1.02	1.01	3.15	ppb
Molybdenum	94-1	5.71	5.76	5.69	5.72	0.59	ppb
Molybdenum	95-1	4.53	4.76	4.77	4.69	2.93	ppb
Molybdenum	96-1	4.71	4.86	4.93	4.84	2.29	ppb
Molybdenum	97-1	4.55	4.75	4.61	4.64	2.15	ppb
Molybdenum	98-1	4.81	4.77	4.70	4.76	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.98	1.09	1.03	5.12	ppb
Phosphorus	31-2	5.37	7.10	16.14	9.54	60.68	ppb
Potassium	39-2	479.72	474.60	485.62	479.98	1.15	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	4.27	4.98	5.62	4.96	13.71	ppb
Selenium	77-2	5.89	4.10	5.18	5.06	17.87	ppb
Selenium	78-2	5.08	5.99	5.39	5.49	8.41	ppb
Silicon	28-1	2.58	2.56	2.90	2.68	6.94	ppb
Silver	107-1	0.93	1.01	0.99	0.98	4.14	ppb
Silver	109-1	0.92	0.97	1.06	0.98	6.98	ppb
Sodium	23-2	453.92	453.98	454.13	454.01	0.02	ppb
Strontium	86-1	1.08	1.03	1.01	1.04	3.27	ppb
Strontium	88-1	0.95	0.95	0.97	0.96	1.04	ppb
Sulfur	34-1	-124.17	-19.54	-25.64	-56.45		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.86	0.86	0.83	0.85	2.34	ppb
Thallium	205-1	0.86	0.89	0.88	0.88	1.72	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:05:40	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.88	4.83	4.98	4.90	1.56	ppb
Tin	118-2						cps
Titanium	47-1	4.58	4.89	4.93	4.80	3.97	ppb
Uranium	238-1	0.80	0.83	0.83	0.82	2.34	ppb
Vanadium	51-2	4.86	4.88	4.85	4.86	0.28	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2.52	2.40	2.52	2.48	2.77	ppb
Zirconium	90-1	0.91	0.96	0.98	0.95	3.63	ppb
Zirconium	91-1	0.97	0.92	0.87	0.92	5.13	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:11:29	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	976.14	996.15	983.31	985.20	1.03	ppb
Antimony	121-1	52.33	52.36	52.41	52.37	0.08	ppb
Arsenic	75-2	54.51	52.84	55.79	54.38	2.71	ppb
Barium	135-1	256.22	256.42	257.19	256.61	0.20	ppb
Barium	137-1	255.94	256.17	257.52	256.54	0.33	ppb
Beryllium	9-1	53.27	54.25	52.03	53.18	2.09	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	48.65	54.53	53.09	52.09	5.88	ppb
Boron	11-1	48.42	52.51	52.93	51.28	4.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	54.33	55.32	53.98	54.54	1.27	ppb
Cadmium	106-1	56.86	56.34	56.44	56.55	0.48	ppb
Cadmium	108-1	52.74	53.06	56.05	53.95	3.39	ppb
Calcium	43-1	5938.15	5851.30	5904.90	5898.12	0.74	ppb
Calcium	44-1	5382.56	5458.42	5472.35	5437.78	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.83	53.39	53.29	53.17	0.57	ppb
Cobalt	59-2	53.36	54.69	53.31	53.79	1.45	ppb
Copper	63-1	547.39	545.50	546.05	546.31	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2796.68	2815.08	2811.81	2807.86	0.35	ppb
Iron	57-2	2892.20	2903.37	2861.80	2885.79	0.75	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:11:29	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2949.71	2961.60	2922.99	2944.76	0.67	ppb
Krypton	83-1						cps
Lead	206-1	252.89	251.86	246.00	250.25	1.49	ppb
Lead	207-1	256.11	250.76	249.55	252.14	1.38	ppb
Lead	208-1	252.42	251.13	249.34	250.96	0.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	4990.75	5118.43	5032.83	5047.34	1.29	ppb
Manganese	55-2	531.60	533.06	535.70	533.45	0.39	ppb
Molybdenum	94-1	549.79	581.04	564.87	565.23	2.76	ppb
Molybdenum	95-1	552.80	578.13	560.75	563.89	2.30	ppb
Molybdenum	96-1	559.35	575.20	556.88	563.81	1.76	ppb
Molybdenum	97-1	557.53	575.30	553.75	562.20	2.05	ppb
Molybdenum	98-1	551.42	575.98	559.97	562.46	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.23	55.63	54.44	55.10	1.11	ppb
Phosphorus	31-2	1062.03	1082.14	1032.32	1058.83	2.37	ppb
Potassium	39-2	2516.47	2526.88	2540.24	2527.86	0.47	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	55.25	57.36	57.75	56.79	2.37	ppb
Selenium	77-2	57.63	55.11	55.83	56.19	2.31	ppb
Selenium	78-2	58.32	57.73	56.56	57.54	1.55	ppb
Silicon	28-1	54.06	52.85	53.50	53.47	1.13	ppb
Silver	107-1	55.25	54.65	54.85	54.92	0.56	ppb
Silver	109-1	54.89	54.90	55.21	55.00	0.33	ppb
Sodium	23-2	4948.55	5054.09	5021.46	5008.03	1.08	ppb
Strontium	86-1	522.85	531.29	510.30	521.48	2.03	ppb
Strontium	88-1	506.98	516.11	504.98	509.35	1.16	ppb
Sulfur	34-1	1108.31	1058.50	1055.13	1073.98	2.77	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	47.99	47.85	48.36	48.06	0.55	ppb
Thallium	205-1	49.73	49.26	49.13	49.37	0.64	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:11:29	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	51.95	52.07	53.36	52.46	1.49	ppb
Tin	118-2						cps
Titanium	47-1	568.61	574.09	566.24	569.65	0.71	ppb
Uranium	238-1	50.73	49.89	48.78	49.80	1.96	ppb
Vanadium	51-2	52.24	51.75	51.56	51.85	0.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	574.79	587.49	578.44	580.24	1.13	ppb
Zirconium	90-1	51.48	53.45	51.78	52.24	2.03	ppb
Zirconium	91-1	50.97	53.13	52.09	52.06	2.07	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:14:13	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2381.73	2411.59	2384.04	2392.45	0.69	ppb
Antimony	121-1	135.29	129.36	126.24	130.29	3.53	ppb
Arsenic	75-2	134.98	131.72	134.43	133.71	1.31	ppb
Barium	135-1	653.34	626.11	624.42	634.62	2.56	ppb
Barium	137-1	664.92	642.07	620.58	642.52	3.45	ppb
Beryllium	9-1	138.42	131.39	133.31	134.38	2.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	136.68	131.82	141.71	136.74	3.62	ppb
Boron	11-1	132.78	129.81	137.02	133.20	2.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	138.61	133.64	130.69	134.31	2.98	ppb
Cadmium	106-1	138.78	132.48	131.81	134.36	2.86	ppb
Cadmium	108-1	139.29	132.35	129.86	133.83	3.65	ppb
Calcium	43-1	14969.22	14272.16	14445.93	14562.44	2.49	ppb
Calcium	44-1	13832.97	13179.99	13455.91	13489.62	2.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.04	130.76	130.89	130.90	0.11	ppb
Cobalt	59-2	133.11	133.49	132.41	133.00	0.41	ppb
Copper	63-1	1429.33	1292.69	1319.85	1347.29	5.37	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				97		%
Indium	115-2				98		%
Iron	56-2	6879.60	6922.26	6792.36	6864.74	0.96	ppb
Iron	57-2	7045.38	7128.10	6985.01	7052.83	1.02	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:14:13	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6950.44	6983.28	6978.90	6970.87	0.26	ppb
Krypton	83-1						cps
Lead	206-1	644.55	611.41	614.01	623.32	2.96	ppb
Lead	207-1	642.87	616.84	612.86	624.19	2.61	ppb
Lead	208-1	646.77	615.32	614.45	625.51	2.94	ppb
Lithium	6-1				97		%
Magnesium	24-2	12507.76	12630.66	12296.50	12478.31	1.35	ppb
Manganese	55-2	1284.89	1287.61	1277.99	1283.50	0.39	ppb
Molybdenum	94-1	1475.94	1416.77	1393.79	1428.84	2.97	ppb
Molybdenum	95-1	1473.96	1397.58	1395.40	1422.31	3.15	ppb
Molybdenum	96-1	1467.51	1386.48	1396.18	1416.72	3.12	ppb
Molybdenum	97-1	1468.67	1394.08	1392.79	1418.51	3.06	ppb
Molybdenum	98-1	1480.65	1385.78	1385.43	1417.28	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.89	135.70	134.94	134.84	0.67	ppb
Phosphorus	31-2	2554.16	2559.13	2507.00	2540.10	1.13	ppb
Potassium	39-2	6129.12	6161.53	6119.50	6136.72	0.36	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	148.33	140.57	141.44	143.45	2.96	ppb
Selenium	77-2	129.34	127.51	138.37	131.74	4.41	ppb
Selenium	78-2	137.83	140.96	141.53	140.11	1.42	ppb
Silicon	28-1	133.19	124.95	127.02	128.39	3.34	ppb
Silver	107-1	138.04	134.44	133.62	135.37	1.74	ppb
Silver	109-1	139.15	133.48	131.34	134.66	3.00	ppb
Sodium	23-2	12423.58	12576.55	12394.80	12464.98	0.78	ppb
Strontium	86-1	1357.86	1283.38	1270.39	1303.87	3.62	ppb
Strontium	88-1	1350.59	1267.21	1270.03	1295.94	3.65	ppb
Sulfur	34-1	2802.86	2344.43	2415.35	2520.88	9.79	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	130.37	122.91	122.60	125.29	3.51	ppb
Thallium	205-1	128.60	122.55	121.14	124.10	3.19	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:14:13	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	135.66	129.85	126.71	130.74	3.47	ppb
Tin	118-2						cps
Titanium	47-1	1480.31	1387.31	1387.02	1418.21	3.79	ppb
Uranium	238-1	130.69	121.77	122.85	125.10	3.89	ppb
Vanadium	51-2	126.37	127.83	126.18	126.79	0.71	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1403.32	1417.68	1406.24	1409.08	0.54	ppb
Zirconium	90-1	132.71	128.76	126.92	129.46	2.28	ppb
Zirconium	91-1	132.60	128.71	126.70	129.34	2.32	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:17:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4838.07	4801.74	4926.94	4855.58	1.33	ppb
Antimony	121-1	246.70	278.03	254.11	259.61	6.31	ppb
Arsenic	75-2	258.13	259.75	259.56	259.15	0.34	ppb
Barium	135-1	1203.95	1390.54	1257.30	1283.93	7.49	ppb
Barium	137-1	1216.57	1365.45	1257.36	1279.80	6.01	ppb
Beryllium	9-1	262.58	277.04	262.24	267.29	3.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	260.31	279.63	269.15	269.70	3.59	ppb
Boron	11-1	258.73	274.06	267.41	266.73	2.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	249.42	283.89	259.27	264.19	6.72	ppb
Cadmium	106-1	248.41	288.63	261.36	266.13	7.71	ppb
Cadmium	108-1	244.22	283.46	259.07	262.25	7.56	ppb
Calcium	43-1	28421.90	31424.02	29842.34	29896.09	5.02	ppb
Calcium	44-1	26229.71	29004.71	27261.54	27498.65	5.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247.55	248.89	254.22	250.22	1.41	ppb
Cobalt	59-2	249.83	255.08	256.32	253.74	1.36	ppb
Copper	63-1	2588.46	2833.39	2695.89	2705.91	4.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	56-2	12977.35	13441.92	13436.82	13285.36	2.01	ppb
Iron	57-2	13120.99	13423.28	13319.50	13287.93	1.16	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:17:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13106.11	13579.71	13704.09	13463.31	2.34	ppb
Krypton	83-1						cps
Lead	206-1	1250.98	1346.26	1243.11	1280.12	4.49	ppb
Lead	207-1	1244.57	1350.20	1245.27	1280.01	4.75	ppb
Lead	208-1	1242.67	1358.42	1246.28	1282.46	5.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	23975.34	23919.88	24122.50	24005.91	0.44	ppb
Manganese	55-2	2447.06	2497.50	2524.48	2489.68	1.58	ppb
Molybdenum	94-1	2710.39	2977.39	2783.39	2823.72	4.89	ppb
Molybdenum	95-1	2679.09	2968.36	2758.96	2802.14	5.33	ppb
Molybdenum	96-1	2693.58	2995.05	2776.24	2821.63	5.52	ppb
Molybdenum	97-1	2722.38	2983.53	2790.33	2832.08	4.78	ppb
Molybdenum	98-1	2723.45	2969.93	2745.34	2812.91	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.16	255.39	255.58	254.04	0.98	ppb
Phosphorus	31-2	5020.95	4985.73	5123.82	5043.50	1.42	ppb
Potassium	39-2	11869.28	11859.40	12017.78	11915.49	0.74	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				100		%
Selenium	82-1	268.96	296.92	271.74	279.21	5.52	ppb
Selenium	77-2	274.01	268.65	264.86	269.17	1.71	ppb
Selenium	78-2	268.65	265.49	265.42	266.52	0.69	ppb
Silicon	28-1	248.21	273.66	261.29	261.05	4.88	ppb
Silver	107-1	248.41	281.21	258.41	262.68	6.40	ppb
Silver	109-1	246.38	280.40	251.30	259.36	7.09	ppb
Sodium	23-2	24066.03	24082.92	24548.33	24232.43	1.13	ppb
Strontium	86-1	2457.04	2842.64	2574.93	2624.87	7.53	ppb
Strontium	88-1	2482.61	2771.75	2557.04	2603.80	5.77	ppb
Sulfur	34-1	4837.73	5446.02	4976.94	5086.90	6.27	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	247.06	263.64	252.25	254.31	3.33	ppb
Thallium	205-1	242.58	260.68	245.81	249.69	3.87	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:17:00	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	246.21	276.94	258.25	260.47	5.94	ppb
Tin	118-2						cps
Titanium	47-1	2766.89	3057.30	2797.23	2873.81	5.55	ppb
Uranium	238-1	247.25	273.14	251.15	257.18	5.43	ppb
Vanadium	51-2	243.22	245.31	247.47	245.33	0.87	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	2650.84	2655.24	2656.32	2654.13	0.11	ppb
Zirconium	90-1	248.06	274.10	255.22	259.13	5.19	ppb
Zirconium	91-1	249.34	277.80	259.94	262.36	5.48	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:19:44	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9100.44	9523.86	9419.58	9347.96	2.36	ppb
Antimony	121-1	516.67	475.45	502.44	498.19	4.20	ppb
Arsenic	75-2	492.62	510.46	511.20	504.76	2.08	ppb
Barium	135-1	2556.09	2400.48	2474.73	2477.10	3.14	ppb
Barium	137-1	2558.42	2392.68	2518.65	2489.91	3.48	ppb
Beryllium	9-1	533.89	515.36	501.56	516.94	3.14	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	514.58	522.15	516.02	517.58	0.78	ppb
Boron	11-1	515.08	503.65	510.82	509.85	1.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	530.45	490.71	509.08	510.08	3.90	ppb
Cadmium	106-1	522.12	485.12	518.08	508.44	3.99	ppb
Cadmium	108-1	520.62	488.72	506.82	505.39	3.16	ppb
Calcium	43-1	58118.84	53565.40	54088.43	55257.55	4.51	ppb
Calcium	44-1	55625.85	52066.97	52089.73	53260.85	3.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	485.00	502.16	496.03	494.40	1.76	ppb
Cobalt	59-2	495.01	501.56	495.58	497.38	0.73	ppb
Copper	63-1	5361.42	4982.44	5037.78	5127.21	3.99	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				95		%
Indium	115-2				96		%
Iron	56-2	26196.89	26534.73	26245.88	26325.83	0.69	ppb
Iron	57-2	26176.71	26296.37	26259.98	26244.35	0.23	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:19:44	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26286.78	26873.85	26271.26	26477.30	1.30	ppb
Krypton	83-1						cps
Lead	206-1	2565.13	2465.85	2511.35	2514.11	1.98	ppb
Lead	207-1	2576.69	2489.91	2513.01	2526.53	1.78	ppb
Lead	208-1	2576.49	2467.02	2521.31	2521.61	2.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	46646.58	48663.57	47926.13	47745.43	2.14	ppb
Manganese	55-2	4965.37	5046.26	4933.55	4981.73	1.17	ppb
Molybdenum	94-1	5757.99	5472.74	5420.37	5550.37	3.27	ppb
Molybdenum	95-1	5740.36	5482.79	5390.79	5537.98	3.27	ppb
Molybdenum	96-1	5741.12	5447.52	5432.67	5540.44	3.14	ppb
Molybdenum	97-1	5709.25	5412.57	5436.60	5519.47	2.99	ppb
Molybdenum	98-1	5772.52	5444.76	5429.09	5548.79	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.92	500.80	494.35	493.69	1.51	ppb
Phosphorus	31-2	9594.69	9835.69	9744.02	9724.80	1.25	ppb
Potassium	39-2	23123.65	24155.77	23750.00	23676.47	2.20	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	550.77	517.47	517.24	528.50	3.65	ppb
Selenium	77-2	501.42	505.26	516.81	507.83	1.58	ppb
Selenium	78-2	496.42	520.55	523.91	513.63	2.92	ppb
Silicon	28-1	512.15	479.89	485.44	492.49	3.50	ppb
Silver	107-1	526.44	478.61	518.68	507.91	5.05	ppb
Silver	109-1	521.39	488.21	512.99	507.53	3.40	ppb
Sodium	23-2	47631.84	49175.30	48853.94	48553.69	1.68	ppb
Strontium	86-1	5316.73	5008.05	4956.80	5093.86	3.82	ppb
Strontium	88-1	5208.23	5103.05	4923.72	5078.33	2.83	ppb
Sulfur	34-1	10930.10	9890.34	10050.47	10290.30	5.44	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	514.36	496.48	499.97	503.60	1.88	ppb
Thallium	205-1	510.78	494.89	499.56	501.74	1.63	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:19:44	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	522.07	472.88	492.36	495.77	5.00	ppb
Tin	118-2						cps
Titanium	47-1	5751.70	5429.91	5560.51	5580.71	2.90	ppb
Uranium	238-1	532.82	511.69	524.58	523.03	2.04	ppb
Vanadium	51-2	481.08	494.93	497.95	491.32	1.83	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	5062.23	5223.27	5112.99	5132.83	1.60	ppb
Zirconium	90-1	521.38	498.27	496.92	505.52	2.72	ppb
Zirconium	91-1	520.00	501.41	491.28	504.23	2.89	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:55:30	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19853.65	19686.50	19832.43	19790.86	0.46	ppb
Antimony	121-1	991.09	997.98	1004.10	997.72	0.65	ppb
Arsenic	75-2	996.85	993.06	992.16	994.02	0.25	ppb
Barium	135-1	4937.47	4994.65	5072.18	5001.44	1.35	ppb
Barium	137-1	4939.25	5001.24	5044.74	4995.08	1.06	ppb
Beryllium	9-1	976.54	995.11	985.99	985.88	0.94	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	950.49	998.83	1005.13	984.82	3.04	ppb
Boron	11-1	965.30	985.09	1019.33	989.91	2.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	993.90	987.77	988.39	990.02	0.34	ppb
Cadmium	106-1	991.65	989.40	989.69	990.25	0.12	ppb
Cadmium	108-1	988.60	991.37	998.85	992.94	0.53	ppb
Calcium	43-1	108049.63	109962.36	105621.42	107877.80	2.02	ppb
Calcium	44-1	104268.16	106143.59	103873.80	104761.85	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	994.29	1012.27	999.00	1001.85	0.93	ppb
Cobalt	59-2	992.32	1006.16	999.06	999.18	0.69	ppb
Copper	63-1	9827.62	9907.81	9875.88	9870.44	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	52384.12	53012.91	53575.04	52990.69	1.12	ppb
Iron	57-2	52632.56	53239.72	53558.53	53143.60	0.89	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:55:30	DataFile Name :	014CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52534.72	54023.33	53356.06	53304.71	1.40	ppb
Krypton	83-1						cps
Lead	206-1	5071.14	4924.18	4961.52	4985.61	1.53	ppb
Lead	207-1	5016.38	4936.80	4984.50	4979.23	0.80	ppb
Lead	208-1	5025.48	4961.98	4955.45	4980.97	0.78	ppb
Lithium	6-1				103		%
Magnesium	24-2	102835.89	103144.88	103456.87	103145.88	0.30	ppb
Manganese	55-2	9907.09	10057.85	10052.63	10005.86	0.86	ppb
Molybdenum	94-1	10787.10	10892.94	11166.65	10948.90	1.79	ppb
Molybdenum	95-1	10823.44	11055.10	11005.56	10961.37	1.11	ppb
Molybdenum	96-1	10862.36	11076.70	10928.85	10955.97	1.00	ppb
Molybdenum	97-1	10851.07	11033.19	11006.82	10963.69	0.90	ppb
Molybdenum	98-1	10801.23	11081.09	10979.60	10953.97	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.01	993.38	1013.58	1000.66	1.12	ppb
Phosphorus	31-2	20068.75	20167.27	20120.30	20118.77	0.24	ppb
Potassium	39-2	49219.88	50130.99	49798.31	49716.39	0.93	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	964.31	987.24	975.87	975.80	1.18	ppb
Selenium	77-2	993.97	989.74	986.71	990.14	0.37	ppb
Selenium	78-2	979.02	995.61	985.74	986.79	0.85	ppb
Silicon	28-1	1006.37	995.67	999.36	1000.47	0.54	ppb
Silver	107-1	993.78	993.08	987.15	991.34	0.37	ppb
Silver	109-1	994.93	990.46	991.92	992.44	0.23	ppb
Sodium	23-2	102623.64	102645.26	101554.32	102274.41	0.61	ppb
Strontium	86-1	9771.49	10031.85	9938.80	9914.04	1.33	ppb
Strontium	88-1	9852.19	10062.16	9871.67	9928.67	1.17	ppb
Sulfur	34-1	20242.59	19909.21	19328.65	19826.82	2.33	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	1010.08	986.83	994.63	997.18	1.19	ppb
Thallium	205-1	1014.31	988.74	995.00	999.35	1.33	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:55:30	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	979.31	998.66	1018.01	998.66	1.94	ppb
Tin	118-2						cps
Titanium	47-1	10939.70	10902.90	10924.34	10922.31	0.17	ppb
Uranium	238-1	986.47	990.44	983.16	986.69	0.37	ppb
Vanadium	51-2	998.36	1002.89	1014.32	1005.19	0.82	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	9777.74	9907.18	9928.53	9871.15	0.83	ppb
Zirconium	90-1	986.97	993.63	1002.26	994.29	0.77	ppb
Zirconium	91-1	988.14	989.40	1004.91	994.15	0.94	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:58:15	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99148.83	100453.02	100749.42	100117.09	0.85	ppb
Antimony	121-1	0.83	0.86	0.86	0.85	2.08	ppb
Arsenic	75-2	0.45	0.40	0.45	0.43	6.14	ppb
Barium	135-1	2.52	2.32	2.42	2.42	3.99	ppb
Barium	137-1	2.48	2.36	2.37	2.40	2.91	ppb
Beryllium	9-1	0.15	0.12	0.14	0.14	10.98	ppb
Bismuth	209-1				72		%
Bismuth	209-2				75		%
Boron	10-1	23.40	18.28	17.33	19.67	16.60	ppb
Boron	11-1	22.88	19.27	16.80	19.65	15.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.30	0.34	0.35	0.33	8.85	ppb
Cadmium	106-1	3.82	2.56	4.07	3.48	23.23	ppb
Cadmium	108-1	0.50	0.35	0.50	0.45	19.54	ppb
Calcium	43-1	492383.13	503525.34	496871.66	497593.38	1.13	ppb
Calcium	44-1	496218.35	500502.52	498981.61	498567.49	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.29	11.38	11.34	11.33	0.42	ppb
Cobalt	59-2	1.67	1.69	1.75	1.71	2.37	ppb
Copper	63-1	10.02	10.14	10.06	10.07	0.61	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				92		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				91		%
Iron	56-2	248453.81	250535.05	248645.83	249211.56	0.46	ppb
Iron	57-2	245460.45	252534.27	249555.83	249183.52	1.43	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:58:15	DataFile Name :	015CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	247111.89	249778.20	250471.99	249120.69	0.71	ppb
Krypton	83-1						cps
Lead	206-1	3.15	3.04	2.97	3.05	2.99	ppb
Lead	207-1	3.04	2.83	2.88	2.91	3.86	ppb
Lead	208-1	3.07	2.94	2.88	2.96	3.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	499223.46	499579.83	500134.98	499646.09	0.09	ppb
Manganese	55-2	7.58	7.66	7.55	7.59	0.73	ppb
Molybdenum	94-1	5.00	4.65	4.36	4.67	6.85	ppb
Molybdenum	95-1	4.65	4.20	4.19	4.35	6.00	ppb
Molybdenum	96-1	4.66	4.41	4.35	4.47	3.62	ppb
Molybdenum	97-1	4.29	3.95	3.88	4.04	5.39	ppb
Molybdenum	98-1	4.29	3.93	3.85	4.03	5.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.65	7.54	7.40	7.53	1.65	ppb
Phosphorus	31-2	8.00	14.08	1.66	7.91	78.50	ppb
Potassium	39-2	248782.85	253104.69	248775.14	250220.89	1.00	ppb
Rhodium	103-1				79		%
Rhodium	103-2				83		%
Scandium	45-1				96		%
Scandium	45-2				102		%
Selenium	82-1	-0.70	-0.57	-0.26	-0.51		ppb
Selenium	77-2	0.64	0.00	0.47	0.37	89.46	ppb
Selenium	78-2	0.65	0.41	0.11	0.39	68.64	ppb
Silicon	28-1	12.89	14.92	13.78	13.86	7.38	ppb
Silver	107-1	0.37	0.36	0.32	0.35	7.87	ppb
Silver	109-1	0.38	0.38	0.34	0.37	6.01	ppb
Sodium	23-2	501738.32	501449.97	495998.61	499728.97	0.65	ppb
Strontium	86-1	7.83	7.89	8.44	8.05	4.16	ppb
Strontium	88-1	8.02	7.99	7.98	8.00	0.26	ppb
Sulfur	34-1	263.58	315.25	383.07	320.63	18.69	ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	0.21	0.16	0.15	0.17	20.01	ppb
Thallium	205-1	0.23	0.19	0.18	0.20	11.71	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 13:58:15	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.72	0.79	0.73	0.75	5.09	ppb
Tin	118-2						cps
Titanium	47-1	3.87	4.27	4.03	4.06	5.04	ppb
Uranium	238-1	0.15	0.14	0.13	0.14	5.43	ppb
Vanadium	51-2	0.25	0.25	0.27	0.26	4.09	ppb
Yttrium	89-1				92		%
Yttrium	89-2				99		%
Zinc	66-2	15.30	15.16	15.02	15.16	0.92	ppb
Zirconium	90-1	0.61	0.65	0.59	0.62	5.15	ppb
Zirconium	91-1	0.66	0.66	0.61	0.64	4.35	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICV08	Instrumnet Name :	P7
Client Sample ID :	ICV08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:36:55	DataFile Name :	016ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	510.68	513.94	521.25	515.29	1.05	ppb
Antimony	121-1	199.70	207.12	202.06	202.96	1.87	ppb
Arsenic	75-2	207.12	209.36	211.90	209.46	1.14	ppb
Barium	135-1	99.43	99.26	99.17	99.29	0.13	ppb
Barium	137-1	100.31	101.92	99.64	100.62	1.17	ppb
Beryllium	9-1	99.55	98.71	98.66	98.98	0.51	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	-1.14	-0.71	-0.68	-0.84		ppb
Boron	11-1	-0.83	-0.61	-0.59	-0.68		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	106.38	108.54	108.86	107.93	1.25	ppb
Cadmium	106-1	84.33	84.49	83.95	84.26	0.33	ppb
Cadmium	108-1	148.27	150.26	147.59	148.71	0.93	ppb
Calcium	43-1	2024.93	2016.49	2109.46	2050.29	2.51	ppb
Calcium	44-1	1949.23	2017.23	2027.65	1998.04	2.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.04	102.71	104.37	103.37	0.85	ppb
Cobalt	59-2	103.05	104.46	104.22	103.91	0.73	ppb
Copper	63-1	96.64	100.59	101.74	99.66	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	2112.37	2140.01	2159.12	2137.17	1.10	ppb
Iron	57-2	2115.57	2165.75	2173.89	2151.74	1.47	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICV08	Instrumnet Name :	P7
Client Sample ID :	ICV08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:36:55	DataFile Name :	016ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2217.81	2244.47	2275.00	2245.76	1.27	ppb
Krypton	83-1						cps
Lead	206-1	216.25	214.50	216.64	215.79	0.53	ppb
Lead	207-1	200.16	202.98	208.48	203.87	2.07	ppb
Lead	208-1	205.99	206.82	211.45	208.09	1.41	ppb
Lithium	6-1				115		%
Magnesium	24-2	1125.01	1130.36	1142.08	1132.49	0.77	ppb
Manganese	55-2	101.29	101.88	102.12	101.77	0.42	ppb
Molybdenum	94-1	4440.37	4539.65	4519.69	4499.90	1.17	ppb
Molybdenum	95-1	5390.04	5422.99	5404.15	5405.73	0.31	ppb
Molybdenum	96-1	5295.21	5362.31	5276.63	5311.38	0.85	ppb
Molybdenum	97-1	5383.70	5480.54	5362.64	5408.96	1.16	ppb
Molybdenum	98-1	5400.29	5465.96	5397.95	5421.40	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.16	112.10	112.53	111.60	1.13	ppb
Phosphorus	31-2	-2.59	-2.95	-8.33	-4.62		ppb
Potassium	39-2	1991.96	1988.15	2040.98	2007.03	1.47	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	210.82	216.72	213.71	213.75	1.38	ppb
Selenium	77-2	215.77	207.96	217.72	213.82	2.42	ppb
Selenium	78-2	212.61	213.57	218.88	215.02	1.57	ppb
Silicon	28-1	1.80	2.28	2.28	2.12	13.21	ppb
Silver	107-1	51.67	52.59	51.92	52.06	0.92	ppb
Silver	109-1	51.17	52.91	51.78	51.95	1.70	ppb
Sodium	23-2	1971.82	1955.27	1992.83	1973.31	0.95	ppb
Strontium	86-1	0.19	0.43	0.44	0.35	39.15	ppb
Strontium	88-1	0.35	0.36	0.36	0.36	1.38	ppb
Sulfur	34-1	607.34	686.35	626.10	639.93	6.45	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	218.65	217.51	221.98	219.38	1.06	ppb
Thallium	205-1	216.20	214.52	220.34	217.02	1.38	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICV08	Instrumnet Name :	P7
Client Sample ID :	ICV08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:36:55	DataFile Name :	016ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.03	0.04	0.01	0.03	49.69	ppb
Tin	118-2						cps
Titanium	47-1	0.33	0.36	0.34	0.35	4.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.96	ppb
Vanadium	51-2	97.02	97.26	99.01	97.76	1.11	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	209.35	215.58	217.41	214.11	1.97	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	19.89	ppb
Zirconium	91-1	0.14	0.12	0.16	0.14	14.93	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:55:53	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.73	18.88	19.18	18.60	4.12	ppb
Antimony	121-1	1.88	1.96	1.97	1.94	2.51	ppb
Arsenic	75-2	0.95	0.99	0.98	0.97	2.28	ppb
Barium	135-1	9.45	9.77	9.35	9.52	2.30	ppb
Barium	137-1	9.46	9.61	9.17	9.41	2.38	ppb
Beryllium	9-1	1.01	0.97	1.00	0.99	2.31	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	19.23	19.58	20.10	19.64	2.22	ppb
Boron	11-1	18.21	19.13	18.79	18.71	2.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.16	1.10	1.01	1.09	6.85	ppb
Cadmium	106-1	4.24	4.52	3.16	3.97	18.00	ppb
Cadmium	108-1	0.78	1.02	0.95	0.92	13.39	ppb
Calcium	43-1	457.10	433.78	456.61	449.16	2.97	ppb
Calcium	44-1	495.50	480.29	488.97	488.25	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	1.97	2.00	1.98	1.09	ppb
Cobalt	59-2	1.00	1.02	1.01	1.01	1.12	ppb
Copper	63-1	2.11	2.01	2.10	2.07	2.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				111		%
Iron	56-2	53.22	52.96	52.98	53.05	0.27	ppb
Iron	57-2	56.16	55.01	54.15	55.11	1.83	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:55:53	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54.89	56.13	54.66	55.22	1.43	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.88	0.88	0.88	0.65	ppb
Lead	207-1	0.85	0.82	0.87	0.85	2.79	ppb
Lead	208-1	0.85	0.85	0.87	0.86	1.77	ppb
Lithium	6-1				116		%
Magnesium	24-2	474.47	467.78	468.54	470.26	0.78	ppb
Manganese	55-2	0.95	0.95	0.90	0.93	3.14	ppb
Molybdenum	94-1	5.54	5.65	5.79	5.66	2.26	ppb
Molybdenum	95-1	4.77	4.76	4.69	4.74	0.91	ppb
Molybdenum	96-1	4.80	4.91	5.02	4.91	2.23	ppb
Molybdenum	97-1	4.49	4.70	4.70	4.63	2.63	ppb
Molybdenum	98-1	4.67	4.74	4.79	4.73	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.02	1.00	1.03	3.88	ppb
Phosphorus	31-2	15.63	14.97	15.98	15.53	3.33	ppb
Potassium	39-2	484.16	490.20	490.50	488.29	0.73	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	4.85	5.25	4.81	4.97	4.88	ppb
Selenium	77-2	4.23	4.11	3.73	4.02	6.39	ppb
Selenium	78-2	4.82	4.85	5.23	4.96	4.62	ppb
Silicon	28-1	3.87	3.63	3.98	3.83	4.70	ppb
Silver	107-1	1.00	1.03	1.03	1.02	1.84	ppb
Silver	109-1	0.98	1.04	1.03	1.02	3.29	ppb
Sodium	23-2	469.18	469.97	463.70	467.61	0.73	ppb
Strontium	86-1	0.90	0.93	0.91	0.92	1.72	ppb
Strontium	88-1	0.96	0.96	0.99	0.97	1.99	ppb
Sulfur	34-1	647.55	473.26	647.04	589.28	17.05	ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.87	0.83	0.88	0.86	3.11	ppb
Thallium	205-1	0.85	0.85	0.83	0.84	1.60	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:55:53	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.06	5.03	4.89	5.00	1.83	ppb
Tin	118-2						cps
Titanium	47-1	4.81	4.76	4.74	4.77	0.80	ppb
Uranium	238-1	0.78	0.76	0.79	0.78	1.84	ppb
Vanadium	51-2	4.79	4.71	4.86	4.78	1.58	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	2.07	2.18	2.07	2.10	2.98	ppb
Zirconium	90-1	0.93	0.90	0.96	0.93	2.92	ppb
Zirconium	91-1	0.87	0.87	0.94	0.89	4.10	ppb

LB Number : LB119318 Operator : Jaswal
 Lab Sample ID : ICB08 Instrumnet Name : P7
 Client Sample ID : ICB08 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-23 14:58:47 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	0.54	0.67	0.71	27.78	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.97	ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.03	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	28.35	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	-1.42	-1.76	-1.83	-1.67		ppb
Boron	11-1	-1.68	-1.58	-1.72	-1.66		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	0.08	0.08	0.08	12.22	ppb
Cadmium	106-1	3.74	3.36	3.05	3.38	10.34	ppb
Cadmium	108-1	-0.15	-0.09	-0.13	-0.12		ppb
Calcium	43-1	-60.50	-59.70	-58.39	-59.53		ppb
Calcium	44-1	-12.44	-13.04	-13.00	-12.83		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.04	0.06	0.03	0.05	24.22	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				112		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				114		%
Iron	56-2	0.13	0.10	0.12	0.12	14.33	ppb
Iron	57-2	0.38	0.55	0.05	0.33	76.77	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICB08	Instrumnet Name :	P7
Client Sample ID :	ICB08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:58:47	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.58	-0.21	-0.27	0.03	1537.49	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.04	0.04	8.17	ppb
Lead	207-1	0.03	0.04	0.03	0.03	13.52	ppb
Lead	208-1	0.03	0.04	0.03	0.03	7.71	ppb
Lithium	6-1				121		%
Magnesium	24-2	0.41	0.37	0.42	0.40	7.00	ppb
Manganese	55-2	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.05	0.01	0.02	0.03	66.40	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	20.82	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	15.71	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.04	11.82	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	31.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.01	0.00	704.23	ppb
Phosphorus	31-2	-9.88	-6.13	-7.02	-7.68		ppb
Potassium	39-2	1.11	1.58	2.45	1.71	39.76	ppb
Rhodium	103-1				114		%
Rhodium	103-2				114		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	82-1	0.66	0.55	0.12	0.44	63.65	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	0.12	-0.06	-0.02		ppb
Silicon	28-1	0.34	0.41	0.46	0.40	15.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00	37.53	ppb
Silver	109-1	0.01	0.00	0.00	0.01	43.51	ppb
Sodium	23-2	3.39	2.98	3.22	3.20	6.39	ppb
Strontium	86-1	-0.25	-0.08	-0.11	-0.15		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	42.00	ppb
Sulfur	34-1	358.41	464.86	470.22	431.17	14.63	ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICB08	Instrumnet Name :	P7
Client Sample ID :	ICB08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 14:58:47	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	-0.02	0.00	-0.01		ppb
Tin	118-2						cps
Titanium	47-1	-0.02	-0.05	-0.05	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2892.65	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	94.47	ppb
Yttrium	89-1				114		%
Yttrium	89-2				113		%
Zinc	66-2	0.19	0.17	0.22	0.19	14.52	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	403.55	ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICSA08	Instrumnet Name :	P7
Client Sample ID :	ICSA08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:01:44	DataFile Name :	021ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94131.69	95429.44	95202.10	94921.08	0.73	ppb
Antimony	121-1	1.17	1.16	1.15	1.16	1.10	ppb
Arsenic	75-2	0.33	0.38	0.31	0.34	10.47	ppb
Barium	135-1	1.40	1.34	1.31	1.35	3.39	ppb
Barium	137-1	1.27	1.38	1.34	1.33	4.03	ppb
Beryllium	9-1	0.31	0.29	0.30	0.30	3.29	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	-1.30	-1.39	-0.67	-1.12		ppb
Boron	11-1	-1.08	-1.33	-1.19	-1.20		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.93	0.88	0.79	0.87	8.45	ppb
Cadmium	106-1	1.59	1.78	-0.01	1.12	87.93	ppb
Cadmium	108-1	21.24	19.97	19.47	20.23	4.52	ppb
Calcium	43-1	99813.92	98692.65	100065.04	99523.87	0.73	ppb
Calcium	44-1	100932.69	99246.69	98098.43	99425.94	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.81	19.95	19.79	19.85	0.45	ppb
Cobalt	59-2	1.21	1.18	1.22	1.21	1.98	ppb
Copper	63-1	8.18	7.94	8.05	8.06	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				109		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	105055.10	104443.74	105786.25	105095.03	0.64	ppb
Iron	57-2	103621.27	103642.82	102903.86	103389.32	0.41	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICSA08	Instrumnet Name :	P7
Client Sample ID :	ICSA08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:01:44	DataFile Name :	021ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	105471.16	104237.65	104986.73	104898.51	0.59	ppb
Krypton	83-1						cps
Lead	206-1	4.78	4.69	4.68	4.72	1.22	ppb
Lead	207-1	4.22	4.04	4.05	4.10	2.44	ppb
Lead	208-1	4.36	4.22	4.29	4.29	1.66	ppb
Lithium	6-1				107		%
Magnesium	24-2	95588.39	95813.07	96908.21	96103.22	0.73	ppb
Manganese	55-2	7.48	7.43	7.66	7.53	1.62	ppb
Molybdenum	94-1	1554.71	1588.57	1557.74	1567.01	1.20	ppb
Molybdenum	95-1	1855.87	1878.97	1866.44	1867.09	0.62	ppb
Molybdenum	96-1	1836.44	1828.34	1820.31	1828.37	0.44	ppb
Molybdenum	97-1	1893.84	1863.95	1880.80	1879.53	0.80	ppb
Molybdenum	98-1	1913.73	1864.56	1896.26	1891.52	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.35	5.19	5.31	1.94	ppb
Phosphorus	31-2	93730.79	96205.16	93617.52	94517.82	1.55	ppb
Potassium	39-2	95224.75	96097.90	94500.16	95274.27	0.84	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	-0.55	-0.78	-0.03	-0.45		ppb
Selenium	77-2	0.00	0.15	0.15	0.10	86.60	ppb
Selenium	78-2	-0.03	-0.32	-0.12	-0.16		ppb
Silicon	28-1	7.20	7.06	7.10	7.12	1.04	ppb
Silver	107-1	0.07	0.05	0.05	0.06	20.36	ppb
Silver	109-1	0.08	0.06	0.05	0.07	20.18	ppb
Sodium	23-2	98661.14	99260.41	100371.71	99431.09	0.87	ppb
Strontium	86-1	34.01	34.28	34.34	34.21	0.51	ppb
Strontium	88-1	34.81	34.19	34.10	34.37	1.13	ppb
Sulfur	34-1	88696.55	86575.34	86162.33	87144.74	1.56	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.36	0.35	0.38	0.36	4.00	ppb
Thallium	205-1	0.37	0.37	0.36	0.36	1.62	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICSA08	Instrumnet Name :	P7
Client Sample ID :	ICSA08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:01:44	DataFile Name :	021ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.12	0.13	0.14	0.13	9.33	ppb
Tin	118-2						cps
Titanium	47-1	2041.39	1967.84	2014.07	2007.77	1.85	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	7.66	ppb
Vanadium	51-2	0.22	0.22	0.22	0.22	0.54	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	11.44	11.37	11.50	11.44	0.58	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	13.55	ppb
Zirconium	91-1	0.05	0.02	0.04	0.04	34.12	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICSAB08	Instrumnet Name :	P7
Client Sample ID :	ICSAB08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:04:33	DataFile Name :	022ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95195.85	94878.04	93084.96	94386.29	1.21	ppb
Antimony	121-1	19.77	20.76	20.54	20.36	2.56	ppb
Arsenic	75-2	20.10	20.14	19.47	19.90	1.90	ppb
Barium	135-1	20.47	21.15	21.07	20.90	1.80	ppb
Barium	137-1	20.60	21.00	21.45	21.02	2.02	ppb
Beryllium	9-1	19.99	20.66	19.96	20.20	1.96	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	-1.41	-1.31	-1.42	-1.38		ppb
Boron	11-1	-1.14	-0.89	-1.03	-1.02		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.13	20.10	19.77	19.67	2.49	ppb
Cadmium	106-1	14.42	15.11	14.80	14.77	2.34	ppb
Cadmium	108-1	33.18	34.51	33.22	33.64	2.26	ppb
Calcium	43-1	97860.10	102322.59	99367.26	99849.98	2.27	ppb
Calcium	44-1	97993.45	101892.19	100638.50	100174.71	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.38	39.75	39.29	39.47	0.62	ppb
Cobalt	59-2	20.70	20.75	20.47	20.64	0.72	ppb
Copper	63-1	25.68	26.11	26.03	25.94	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				114		%
Holmium	165-2				112		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	105711.92	103447.86	102400.06	103853.28	1.63	ppb
Iron	57-2	103748.25	103934.53	103322.21	103668.33	0.30	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICSAB08	Instrumnet Name :	P7
Client Sample ID :	ICSAB08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:04:33	DataFile Name :	022ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	105025.16	104420.88	101805.70	103750.58	1.65	ppb
Krypton	83-1						cps
Lead	206-1	23.98	24.49	23.67	24.04	1.72	ppb
Lead	207-1	21.84	22.24	21.62	21.90	1.44	ppb
Lead	208-1	22.47	22.72	22.28	22.49	0.97	ppb
Lithium	6-1				105		%
Magnesium	24-2	96996.23	95972.20	93810.10	95592.84	1.70	ppb
Manganese	55-2	27.21	26.95	26.14	26.77	2.09	ppb
Molybdenum	94-1	1548.33	1562.38	1549.26	1553.32	0.51	ppb
Molybdenum	95-1	1863.81	1895.52	1876.71	1878.68	0.85	ppb
Molybdenum	96-1	1819.59	1879.72	1839.04	1846.12	1.66	ppb
Molybdenum	97-1	1852.77	1876.10	1894.17	1874.34	1.11	ppb
Molybdenum	98-1	1852.74	1872.50	1889.43	1871.56	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.35	24.65	24.24	24.41	0.86	ppb
Phosphorus	31-2	94950.53	97747.08	96908.18	96535.26	1.49	ppb
Potassium	39-2	94788.35	95994.71	93886.33	94889.80	1.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				114		%
Scandium	45-2				113		%
Selenium	82-1	18.57	20.09	20.24	19.63	4.70	ppb
Selenium	77-2	18.71	18.29	17.06	18.02	4.76	ppb
Selenium	78-2	18.97	19.04	19.58	19.20	1.75	ppb
Silicon	28-1	7.57	7.52	7.67	7.59	1.05	ppb
Silver	107-1	17.66	18.77	18.48	18.30	3.16	ppb
Silver	109-1	17.90	18.74	18.49	18.37	2.35	ppb
Sodium	23-2	99089.70	98499.81	96588.49	98059.33	1.33	ppb
Strontium	86-1	34.20	34.01	33.65	33.95	0.83	ppb
Strontium	88-1	33.19	34.90	34.54	34.21	2.65	ppb
Sulfur	34-1	87141.65	86872.71	86873.45	86962.60	0.18	ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	19.71	19.98	19.64	19.78	0.92	ppb
Thallium	205-1	20.05	20.00	19.88	19.98	0.45	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	ICSAB08	Instrumnet Name :	P7
Client Sample ID :	ICSAB08	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:04:33	DataFile Name :	022ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.10	0.15	0.12	0.12	22.20	ppb
Tin	118-2						cps
Titanium	47-1	1985.54	2014.98	2035.14	2011.89	1.24	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	10.35	ppb
Vanadium	51-2	19.61	19.70	19.49	19.60	0.54	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%
Zinc	66-2	30.06	30.17	29.80	30.01	0.64	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	41.46	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	22.80	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:09:31	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49978.28	50223.18	50643.91	50281.79	0.67	ppb
Antimony	121-1	539.30	531.60	514.01	528.30	2.45	ppb
Arsenic	75-2	470.45	472.98	459.01	467.48	1.59	ppb
Barium	135-1	2575.71	2563.64	2432.22	2523.86	3.15	ppb
Barium	137-1	2564.76	2552.79	2440.81	2519.45	2.71	ppb
Beryllium	9-1	509.26	487.41	497.12	497.93	2.20	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	10-1	471.70	480.49	474.57	475.59	0.94	ppb
Boron	11-1	478.48	493.05	492.44	487.99	1.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	483.46	474.99	455.20	471.22	3.08	ppb
Cadmium	106-1	501.33	495.02	471.65	489.33	3.20	ppb
Cadmium	108-1	499.26	486.67	467.51	484.48	3.30	ppb
Calcium	43-1	259897.66	260307.29	254316.98	258173.98	1.30	ppb
Calcium	44-1	261211.02	258702.45	251644.92	257186.13	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.36	498.31	497.71	498.46	0.17	ppb
Cobalt	59-2	477.50	479.70	474.56	477.26	0.54	ppb
Copper	63-1	5013.36	4949.48	4857.39	4940.08	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				110		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	128339.18	126862.89	128045.69	127749.26	0.61	ppb
Iron	57-2	126434.54	127526.31	128048.51	127336.45	0.65	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:09:31	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127533.01	127285.50	127361.99	127393.50	0.10	ppb
Krypton	83-1						cps
Lead	206-1	2797.44	2655.25	2622.11	2691.60	3.46	ppb
Lead	207-1	2717.53	2620.00	2572.01	2636.51	2.81	ppb
Lead	208-1	2729.05	2636.87	2572.30	2646.07	2.98	ppb
Lithium	6-1				101		%
Magnesium	24-2	250283.05	243028.74	246145.74	246485.84	1.48	ppb
Manganese	55-2	4905.74	4813.65	4895.35	4871.58	1.04	ppb
Molybdenum	94-1	5776.82	5601.50	5606.88	5661.73	1.76	ppb
Molybdenum	95-1	5782.06	5589.62	5602.87	5658.18	1.90	ppb
Molybdenum	96-1	5733.33	5526.34	5558.68	5606.11	1.99	ppb
Molybdenum	97-1	5763.10	5503.60	5572.23	5612.98	2.40	ppb
Molybdenum	98-1	5739.36	5553.48	5572.43	5621.76	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	457.98	450.57	452.60	453.72	0.84	ppb
Phosphorus	31-2	9613.74	9496.58	9820.45	9643.59	1.70	ppb
Potassium	39-2	122367.35	122152.16	121472.42	121997.31	0.38	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				115		%
Selenium	82-1	504.94	495.67	487.69	496.10	1.74	ppb
Selenium	77-2	503.40	491.67	464.39	486.49	4.11	ppb
Selenium	78-2	495.81	495.68	487.27	492.92	0.99	ppb
Silicon	28-1	431.40	420.19	421.27	424.29	1.46	ppb
Silver	107-1	485.19	477.12	463.41	475.24	2.32	ppb
Silver	109-1	479.76	476.94	458.99	471.90	2.39	ppb
Sodium	23-2	245841.07	244668.37	246734.65	245748.03	0.42	ppb
Strontium	86-1	5247.87	5064.37	5012.13	5108.13	2.42	ppb
Strontium	88-1	5190.74	4988.58	5048.18	5075.83	2.05	ppb
Sulfur	34-1	10146.96	10149.36	10135.28	10143.87	0.07	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	558.01	524.17	523.48	535.22	3.69	ppb
Thallium	205-1	567.01	529.21	521.09	539.10	4.54	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:09:31	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	521.04	505.90	485.69	504.21	3.52	ppb
Tin	118-2						cps
Titanium	47-1	5780.94	5588.31	5492.28	5620.51	2.62	ppb
Uranium	238-1	559.53	529.19	522.63	537.12	3.67	ppb
Vanadium	51-2	500.06	492.80	508.97	500.61	1.62	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	4693.76	4640.71	4705.33	4679.93	0.74	ppb
Zirconium	90-1	524.70	506.24	508.43	513.12	1.97	ppb
Zirconium	91-1	521.79	502.85	504.88	509.84	2.04	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:21:27	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	1.76	1.58	1.43	29.49	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	15.89	ppb
Arsenic	75-2	-0.01	-0.01	0.03	0.00	1527.49	ppb
Barium	135-1	0.04	0.05	0.05	0.05	12.31	ppb
Barium	137-1	0.04	0.06	0.03	0.04	35.60	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	52.55	ppb
Bismuth	209-1				73		%
Bismuth	209-2				78		%
Boron	10-1	-2.46	-1.77	-2.48	-2.24		ppb
Boron	11-1	-1.97	-1.91	-1.88	-1.92		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.04	0.05	0.04	24.73	ppb
Cadmium	106-1	1.13	1.62	2.21	1.65	32.71	ppb
Cadmium	108-1	0.06	0.01	0.19	0.08	108.02	ppb
Calcium	43-1	-49.07	-41.68	-47.97	-46.24		ppb
Calcium	44-1	-3.82	-3.11	-5.72	-4.22		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	-0.01	-0.01	0.01	434.82	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	56.66	ppb
Copper	63-1	0.30	0.32	0.32	0.31	4.77	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				80		%
Holmium	165-2				84		%
Indium	115-1				84		%
Indium	115-2				88		%
Iron	56-2	1.54	1.45	1.97	1.65	16.71	ppb
Iron	57-2	2.35	2.89	3.79	3.01	24.05	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:21:27	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.81	0.80	2.15	1.59	44.15	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.06	0.06	7.67	ppb
Lead	207-1	0.07	0.05	0.05	0.06	12.81	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.80	ppb
Lithium	6-1				75		%
Magnesium	24-2	1.04	1.10	1.78	1.31	31.41	ppb
Manganese	55-2	0.03	0.03	0.19	0.08	110.18	ppb
Molybdenum	94-1	0.06	0.08	0.10	0.08	28.53	ppb
Molybdenum	95-1	0.08	0.05	0.07	0.07	20.92	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	17.52	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	20.11	ppb
Molybdenum	98-1	0.08	0.05	0.07	0.07	26.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.07	0.05	40.76	ppb
Phosphorus	31-2	-2.08	-3.20	-6.09	-3.79		ppb
Potassium	39-2	34.69	31.39	36.21	34.10	7.24	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	-0.05	-0.49	1.52	0.33	324.49	ppb
Selenium	77-2	0.00	0.00	0.18	0.06	173.21	ppb
Selenium	78-2	0.95	0.54	-0.10	0.46	115.11	ppb
Silicon	28-1	0.97	1.28	1.19	1.15	14.15	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	17.20	17.00	19.44	17.88	7.57	ppb
Strontium	86-1	0.47	0.80	0.52	0.60	29.80	ppb
Strontium	88-1	0.03	0.02	0.02	0.03	16.38	ppb
Sulfur	34-1	990.50	1321.71	1297.93	1203.38	15.35	ppb
Terbium	159-1				81		%
Terbium	159-2				83		%
Thallium	203-1	0.06	0.09	0.10	0.08	24.20	ppb
Thallium	205-1	0.09	0.10	0.10	0.09	5.38	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:21:27	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Tin	118-2						cps
Titanium	47-1	0.02	-0.01	0.00	0.00	650.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.19	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	32.73	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%
Zinc	66-2	0.12	0.07	0.15	0.11	36.04	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	79.29	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:24:22	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.85	17.84	18.65	18.45	2.88	ppb
Antimony	121-1	1.98	1.87	1.89	1.91	3.09	ppb
Arsenic	75-2	1.13	1.13	0.99	1.08	7.25	ppb
Barium	135-1	9.59	9.31	9.61	9.50	1.77	ppb
Barium	137-1	9.41	9.24	9.03	9.23	2.05	ppb
Beryllium	9-1	1.02	0.95	1.00	0.99	3.36	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	18.59	19.08	19.95	19.21	3.59	ppb
Boron	11-1	17.38	18.53	19.21	18.37	5.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.02	1.03	0.98	1.01	2.67	ppb
Cadmium	106-1	2.93	3.05	2.07	2.68	20.06	ppb
Cadmium	108-1	0.94	1.01	1.07	1.01	6.62	ppb
Calcium	43-1	459.81	433.03	450.83	447.89	3.04	ppb
Calcium	44-1	509.56	491.06	486.15	495.59	2.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	1.96	1.97	2.00	2.91	ppb
Cobalt	59-2	1.02	0.98	1.00	1.00	2.12	ppb
Copper	63-1	2.13	2.10	2.03	2.09	2.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	53.10	52.93	52.46	52.83	0.62	ppb
Iron	57-2	53.03	53.48	51.66	52.72	1.80	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:24:22	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53.22	56.09	55.15	54.82	2.66	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.93	0.88	0.91	2.90	ppb
Lead	207-1	0.87	0.86	0.86	0.86	0.63	ppb
Lead	208-1	0.88	0.86	0.86	0.87	1.03	ppb
Lithium	6-1				111		%
Magnesium	24-2	466.83	468.21	470.63	468.56	0.41	ppb
Manganese	55-2	0.92	0.92	0.97	0.94	2.86	ppb
Molybdenum	94-1	5.78	5.65	5.51	5.64	2.42	ppb
Molybdenum	95-1	4.87	4.70	4.80	4.79	1.75	ppb
Molybdenum	96-1	4.91	4.89	4.79	4.86	1.36	ppb
Molybdenum	97-1	4.92	4.82	4.69	4.81	2.45	ppb
Molybdenum	98-1	4.87	4.83	4.60	4.76	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.00	0.96	0.99	2.40	ppb
Phosphorus	31-2	8.08	8.95	14.63	10.55	33.70	ppb
Potassium	39-2	482.61	483.24	479.23	481.70	0.45	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	5.26	5.02	4.94	5.07	3.35	ppb
Selenium	77-2	5.52	5.85	6.28	5.88	6.48	ppb
Selenium	78-2	4.35	5.33	5.12	4.94	10.42	ppb
Silicon	28-1	3.77	3.76	3.44	3.66	5.14	ppb
Silver	107-1	0.94	0.99	0.98	0.97	2.35	ppb
Silver	109-1	0.95	1.00	1.01	0.99	2.91	ppb
Sodium	23-2	467.41	467.64	461.62	465.56	0.73	ppb
Strontium	86-1	1.12	1.11	1.01	1.08	5.81	ppb
Strontium	88-1	0.99	0.96	0.96	0.97	1.87	ppb
Sulfur	34-1	184.53	79.44	-18.26	81.90	123.83	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.94	0.95	0.98	0.96	2.29	ppb
Thallium	205-1	0.94	0.95	0.95	0.95	0.73	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:24:22	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.91	4.82	4.84	4.85	0.97	ppb
Tin	118-2						cps
Titanium	47-1	5.03	4.59	4.71	4.78	4.84	ppb
Uranium	238-1	0.81	0.78	0.77	0.79	2.33	ppb
Vanadium	51-2	4.80	4.68	4.75	4.74	1.26	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	2.10	2.13	2.17	2.13	1.54	ppb
Zirconium	90-1	0.99	0.97	0.95	0.97	1.88	ppb
Zirconium	91-1	0.89	0.92	0.88	0.90	2.26	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	PB143529BL	Instrumnet Name :	P7
Client Sample ID :	PB143529BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:28:02	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.09	0.20	0.17	41.69	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	18.00	ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.03	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	94.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	-0.88	-1.35	-1.24	-1.15		ppb
Boron	11-1	-0.93	-1.37	-1.31	-1.20		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.02	0.00	0.01	98.00	ppb
Cadmium	106-1	1.10	1.49	0.53	1.04	46.00	ppb
Cadmium	108-1	0.15	0.11	0.06	0.10	45.09	ppb
Calcium	43-1	-60.68	-61.91	-61.27	-61.29		ppb
Calcium	44-1	-14.97	-15.04	-15.46	-15.16		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.06	0.07	0.06	22.05	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-1	0.09	0.08	0.09	0.09	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				104		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	0.05	-0.04	0.05	0.02	259.80	ppb
Iron	57-2	0.66	0.56	0.37	0.53	27.52	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	PB143529BL	Instrumnet Name :	P7
Client Sample ID :	PB143529BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:28:02	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.58	0.06	-0.33	0.10	451.65	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.03	0.03	9.34	ppb
Lead	207-1	0.03	0.03	0.03	0.03	5.50	ppb
Lead	208-1	0.03	0.03	0.03	0.03	3.70	ppb
Lithium	6-1				112		%
Magnesium	24-2	0.16	0.36	0.51	0.34	51.77	ppb
Manganese	55-2	-0.05	-0.06	-0.07	-0.06		ppb
Molybdenum	94-1	-0.02	0.06	0.03	0.02	162.92	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	33.49	ppb
Molybdenum	96-1	0.02	0.03	0.00	0.02	81.97	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	92.04	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	26.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-12.28	-11.88	-13.60	-12.59		ppb
Potassium	39-2	2.03	2.12	4.22	2.79	44.46	ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	-1.07	1.30	-0.29	-0.02		ppb
Selenium	77-2	0.14	0.00	0.00	0.05	173.21	ppb
Selenium	78-2	0.26	-0.47	-0.03	-0.08		ppb
Silicon	28-1	0.79	0.63	0.50	0.64	22.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	12.49	ppb
Sodium	23-2	6.23	6.01	6.55	6.26	4.38	ppb
Strontium	86-1	0.27	0.05	0.12	0.15	74.98	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.65	ppb
Sulfur	34-1	194.64	53.45	16.51	88.20	106.59	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.04	0.04	0.04	12.39	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	7.87	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	PB143529BL	Instrumnet Name :	P7
Client Sample ID :	PB143529BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:28:02	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Tin	118-2						cps
Titanium	47-1	0.05	-0.02	-0.03	0.00	1258.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	48.08	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	33.35	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	-0.09	-0.07	-0.11	-0.09		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	89.84	ppb
Zirconium	91-1	-0.01	0.01	-0.01	-0.01		ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	PB143529BS	Instrumnet Name :	P7
Client Sample ID :	PB143529BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:30:58	DataFile Name :	028LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9853.25	9690.36	9717.72	9753.78	0.89	ppb
Antimony	121-1	496.01	493.22	483.87	491.03	1.29	ppb
Arsenic	75-2	499.07	488.43	490.76	492.75	1.14	ppb
Barium	135-1	2499.51	2482.58	2418.78	2466.96	1.73	ppb
Barium	137-1	2517.04	2478.88	2459.96	2485.29	1.17	ppb
Beryllium	9-1	500.95	480.80	491.99	491.24	2.06	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	462.15	457.47	495.87	471.83	4.44	ppb
Boron	11-1	462.31	468.48	492.30	474.36	3.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	486.63	486.72	497.26	490.20	1.25	ppb
Cadmium	106-1	482.61	480.53	479.78	480.97	0.31	ppb
Cadmium	108-1	485.65	479.25	474.23	479.71	1.19	ppb
Calcium	43-1	55419.15	53691.81	54734.26	54615.08	1.59	ppb
Calcium	44-1	52979.92	52324.48	52231.53	52511.98	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.36	503.46	507.65	505.16	0.44	ppb
Cobalt	59-2	512.84	512.30	501.24	508.80	1.29	ppb
Copper	63-1	4986.11	4941.19	5002.55	4976.62	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	26492.54	26909.08	26535.81	26645.81	0.86	ppb
Iron	57-2	27044.45	27109.51	26407.92	26853.96	1.44	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	PB143529BS	Instrumnet Name :	P7
Client Sample ID :	PB143529BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:30:58	DataFile Name :	028LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26669.71	26975.19	26891.68	26845.53	0.59	ppb
Krypton	83-1						cps
Lead	206-1	2540.35	2536.25	2534.16	2536.92	0.12	ppb
Lead	207-1	2499.87	2508.77	2490.57	2499.74	0.36	ppb
Lead	208-1	2497.60	2510.84	2486.15	2498.20	0.49	ppb
Lithium	6-1				108		%
Magnesium	24-2	50343.03	49977.61	49954.29	50091.64	0.44	ppb
Manganese	55-2	5013.51	5087.52	5031.27	5044.10	0.77	ppb
Molybdenum	94-1	5398.11	5439.39	5425.08	5420.86	0.39	ppb
Molybdenum	95-1	5470.66	5413.80	5441.42	5441.96	0.52	ppb
Molybdenum	96-1	5479.05	5427.99	5522.55	5476.53	0.86	ppb
Molybdenum	97-1	5496.12	5401.95	5474.31	5457.46	0.90	ppb
Molybdenum	98-1	5483.40	5470.68	5531.49	5495.19	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.62	493.27	490.30	492.06	0.32	ppb
Phosphorus	31-2	9790.05	9756.05	9854.97	9800.36	0.51	ppb
Potassium	39-2	24606.63	24785.48	24887.53	24759.88	0.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	494.17	491.34	487.86	491.12	0.64	ppb
Selenium	77-2	502.38	487.53	486.39	492.10	1.81	ppb
Selenium	78-2	495.37	487.92	489.32	490.87	0.81	ppb
Silicon	28-1	491.26	491.49	491.92	491.56	0.07	ppb
Silver	107-1	504.14	504.35	495.91	501.47	0.96	ppb
Silver	109-1	502.92	498.89	502.37	501.39	0.44	ppb
Sodium	23-2	51035.87	50643.29	50471.49	50716.88	0.57	ppb
Strontium	86-1	5008.80	4958.70	4971.90	4979.80	0.52	ppb
Strontium	88-1	4932.94	4952.52	4942.82	4942.76	0.20	ppb
Sulfur	34-1	10221.25	9851.88	9770.04	9947.72	2.42	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	504.29	502.31	505.76	504.12	0.34	ppb
Thallium	205-1	512.06	508.35	499.23	506.55	1.30	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	PB143529BS	Instrumnet Name :	P7
Client Sample ID :	PB143529BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:30:58	DataFile Name :	028LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	507.03	504.83	498.33	503.40	0.90	ppb
Tin	118-2						cps
Titanium	47-1	5483.23	5401.54	5447.95	5444.24	0.75	ppb
Uranium	238-1	483.03	488.18	484.35	485.19	0.55	ppb
Vanadium	51-2	501.06	500.51	505.49	502.35	0.54	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	5135.34	5001.55	5127.66	5088.18	1.48	ppb
Zirconium	90-1	498.38	493.58	490.95	494.31	0.76	ppb
Zirconium	91-1	501.03	492.85	490.89	494.93	1.09	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01	Instrumnet Name :	P7
Client Sample ID :	PW-410	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:45:00	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89.53	91.67	89.46	90.22	1.39	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.60	ppb
Arsenic	75-2	0.09	0.06	0.05	0.07	23.96	ppb
Barium	135-1	143.40	146.53	141.94	143.96	1.63	ppb
Barium	137-1	145.48	148.55	145.07	146.37	1.30	ppb
Beryllium	9-1	0.17	0.14	0.14	0.15	13.14	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	33.63	37.69	38.78	36.70	7.39	ppb
Boron	11-1	34.99	37.00	37.04	36.34	3.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	-0.01	0.00	0.01	273.68	ppb
Cadmium	106-1	-1.04	-1.32	-1.22	-1.20		ppb
Cadmium	108-1	-0.06	0.14	0.13	0.07	159.37	ppb
Calcium	43-1	452.54	437.55	440.70	443.60	1.78	ppb
Calcium	44-1	513.11	521.13	503.27	512.50	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.33	0.39	0.37	0.37	8.23	ppb
Cobalt	59-2	1.93	1.95	1.93	1.93	0.58	ppb
Copper	63-1	141.85	140.90	143.03	141.93	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	22.48	21.78	21.24	21.83	2.86	ppb
Iron	57-2	23.93	24.87	23.33	24.04	3.23	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01	Instrumnet Name :	P7
Client Sample ID :	PW-410	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:45:00	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22.86	22.50	22.85	22.74	0.90	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.90	0.87	0.87	2.55	ppb
Lead	207-1	0.80	0.81	0.75	0.78	3.96	ppb
Lead	208-1	0.80	0.83	0.81	0.82	2.02	ppb
Lithium	6-1				110		%
Magnesium	24-2	2930.26	2975.01	2894.65	2933.31	1.37	ppb
Manganese	55-2	14.47	14.55	14.25	14.42	1.08	ppb
Molybdenum	94-1	0.22	0.13	0.11	0.15	38.70	ppb
Molybdenum	95-1	0.15	0.11	0.12	0.13	15.72	ppb
Molybdenum	96-1	0.16	0.11	0.10	0.13	25.42	ppb
Molybdenum	97-1	0.16	0.15	0.13	0.15	10.18	ppb
Molybdenum	98-1	0.16	0.11	0.14	0.14	17.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.89	2.06	1.96	4.40	ppb
Phosphorus	31-2	-4.64	-8.50	-6.79	-6.65		ppb
Potassium	39-2	1606.37	1608.56	1576.67	1597.20	1.11	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	-0.94	-0.52	1.41	-0.01		ppb
Selenium	77-2	1.31	0.29	1.02	0.88	59.88	ppb
Selenium	78-2	0.47	0.01	0.00	0.16	167.33	ppb
Silicon	28-1	939.39	939.73	930.65	936.59	0.55	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.46	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.98	ppb
Sodium	23-2	22238.17	22442.46	21911.77	22197.47	1.21	ppb
Strontium	86-1	18.04	18.30	18.29	18.21	0.82	ppb
Strontium	88-1	17.98	17.87	17.95	17.93	0.30	ppb
Sulfur	34-1	-141.86	-265.20	-359.82	-255.63		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.13	0.13	0.09	0.12	21.77	ppb
Thallium	205-1	0.14	0.14	0.11	0.13	11.20	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01	Instrumnet Name :	P7
Client Sample ID :	PW-410	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:45:00	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.23	0.22	0.22	0.22	2.47	ppb
Tin	118-2						cps
Titanium	47-1	0.23	0.33	0.33	0.30	18.38	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.89	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	8.32	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	8.82	8.44	8.71	8.66	2.21	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	35.48	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.01	174.72	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01DUP	Instrumnet Name :	P7
Client Sample ID :	PW-410DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:47:52	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.61	88.26	89.71	89.53	1.32	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	1.03	ppb
Arsenic	75-2	0.05	0.02	0.08	0.05	56.06	ppb
Barium	135-1	144.98	144.81	144.59	144.79	0.14	ppb
Barium	137-1	146.04	145.42	145.29	145.58	0.28	ppb
Beryllium	9-1	0.16	0.13	0.13	0.14	9.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	34.32	34.17	37.27	35.25	4.96	ppb
Boron	11-1	33.75	35.55	37.13	35.48	4.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.02	0.02	0.02	15.58	ppb
Cadmium	106-1	1.55	1.28	0.76	1.20	33.78	ppb
Cadmium	108-1	0.81	0.65	0.45	0.64	28.82	ppb
Calcium	43-1	432.87	463.92	460.00	452.26	3.74	ppb
Calcium	44-1	510.51	512.41	520.77	514.56	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.32	0.37	0.33	0.34	8.01	ppb
Cobalt	59-2	1.92	1.95	1.94	1.94	0.65	ppb
Copper	63-1	143.04	145.30	142.42	143.59	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	21.21	21.15	21.43	21.26	0.70	ppb
Iron	57-2	23.31	21.87	21.41	22.20	4.46	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01DUP	Instrumnet Name :	P7
Client Sample ID :	PW-410DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:47:52	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22.41	21.94	22.38	22.24	1.20	ppb
Krypton	83-1						cps
Lead	206-1	0.82	0.83	0.89	0.85	4.19	ppb
Lead	207-1	0.80	0.75	0.80	0.78	3.52	ppb
Lead	208-1	0.79	0.79	0.82	0.80	1.90	ppb
Lithium	6-1				113		%
Magnesium	24-2	2975.85	2931.27	2953.74	2953.62	0.75	ppb
Manganese	55-2	14.74	14.62	14.49	14.62	0.86	ppb
Molybdenum	94-1	0.05	0.07	0.03	0.05	38.51	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	16.22	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	28.54	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.04	48.32	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	12.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.00	1.96	2.00	2.20	ppb
Phosphorus	31-2	0.55	-12.14	-0.25	-3.95		ppb
Potassium	39-2	1634.91	1590.25	1613.30	1612.82	1.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	1.02	0.20	0.81	0.68	62.95	ppb
Selenium	77-2	0.59	1.17	0.29	0.68	65.05	ppb
Selenium	78-2	0.23	0.34	0.23	0.27	23.87	ppb
Silicon	28-1	920.82	946.60	930.54	932.65	1.40	ppb
Silver	107-1	0.00	0.00	0.01	0.00	36.33	ppb
Silver	109-1	0.00	0.01	0.01	0.01	34.86	ppb
Sodium	23-2	22540.53	22383.40	22404.70	22442.88	0.38	ppb
Strontium	86-1	18.03	17.71	17.76	17.83	0.97	ppb
Strontium	88-1	17.71	17.78	17.89	17.79	0.52	ppb
Sulfur	34-1	-368.36	-296.95	-318.65	-327.99		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.05	0.07	0.06	12.36	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.75	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01DUP	Instrumnet Name :	P7
Client Sample ID :	PW-410DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 15:47:52	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.19	0.21	0.22	0.21	6.09	ppb
Tin	118-2						cps
Titanium	47-1	0.22	0.25	0.27	0.25	10.06	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.14	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	34.39	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	8.59	8.51	8.14	8.42	2.88	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	34.33	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	91.92	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01LX5	Instrumnet Name :	P7
Client Sample ID :	PW-410L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-23 15:50:46	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.11	18.32	17.32	17.92	2.95	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	59.05	ppb
Arsenic	75-2	0.00	-0.02	0.00	-0.01		ppb
Barium	135-1	28.38	28.68	27.97	28.35	1.25	ppb
Barium	137-1	28.73	28.67	28.29	28.57	0.84	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	32.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	5.77	7.39	6.66	6.60	12.32	ppb
Boron	11-1	6.77	7.02	6.99	6.93	1.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	1.89	0.92	0.57	1.13	60.89	ppb
Cadmium	108-1	0.92	0.92	0.86	0.90	3.41	ppb
Calcium	43-1	44.22	40.37	29.64	38.08	19.84	ppb
Calcium	44-1	85.91	86.99	87.02	86.64	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.12	0.11	0.09	0.11	12.80	ppb
Cobalt	59-2	0.37	0.37	0.35	0.37	2.59	ppb
Copper	63-1	27.41	26.84	27.13	27.13	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	4.51	4.36	4.48	4.45	1.79	ppb
Iron	57-2	5.94	5.42	4.23	5.20	16.87	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01LX5	Instrumnet Name :	P7
Client Sample ID :	PW-410L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-23 15:50:46	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5.04	4.97	5.15	5.05	1.81	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.19	0.20	0.20	3.22	ppb
Lead	207-1	0.20	0.19	0.19	0.19	2.20	ppb
Lead	208-1	0.18	0.18	0.19	0.18	2.81	ppb
Lithium	6-1				111		%
Magnesium	24-2	559.40	562.39	552.91	558.23	0.87	ppb
Manganese	55-2	2.78	2.83	2.82	2.81	0.90	ppb
Molybdenum	94-1	0.07	0.03	0.01	0.04	75.17	ppb
Molybdenum	95-1	0.04	0.01	0.01	0.02	87.30	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	43.10	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	30.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.41	0.35	0.38	7.68	ppb
Phosphorus	31-2	-10.29	-10.23	-11.42	-10.65		ppb
Potassium	39-2	316.90	310.97	310.25	312.71	1.17	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	-0.34	0.15	0.00	-0.06		ppb
Selenium	77-2	0.30	0.15	0.15	0.20	43.35	ppb
Selenium	78-2	0.15	-0.17	0.26	0.08	276.01	ppb
Silicon	28-1	180.64	180.21	182.10	180.98	0.55	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4417.88	4293.11	4317.87	4342.95	1.52	ppb
Strontium	86-1	3.55	3.59	3.52	3.55	0.96	ppb
Strontium	88-1	3.40	3.40	3.49	3.43	1.54	ppb
Sulfur	34-1	-395.43	-481.60	-454.30	-443.78		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.03	0.03	0.03	7.92	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	6.82	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01LX5	Instrumnet Name :	P7
Client Sample ID :	PW-410L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-23 15:50:46	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.08	0.03	0.11	0.08	54.54	ppb
Tin	118-2						cps
Titanium	47-1	0.01	0.03	0.04	0.03	60.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.51	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	33.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	2.17	2.02	2.19	2.13	4.41	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	44.73	ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01MS	Instrumnet Name :	P7
Client Sample ID :	PW-410MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:04:02	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9569.10	9293.67	9293.49	9385.42	1.69	ppb
Antimony	121-1	513.24	525.64	514.54	517.80	1.32	ppb
Arsenic	75-2	473.83	483.28	473.21	476.77	1.18	ppb
Barium	135-1	2521.75	2600.42	2510.86	2544.34	1.92	ppb
Barium	137-1	2493.46	2580.51	2537.29	2537.09	1.72	ppb
Beryllium	9-1	452.33	459.89	462.46	458.23	1.15	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	421.99	449.42	458.96	443.45	4.33	ppb
Boron	11-1	426.66	457.17	457.72	447.18	3.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	456.35	469.72	466.89	464.32	1.52	ppb
Cadmium	106-1	457.93	454.16	450.27	454.12	0.84	ppb
Cadmium	108-1	430.81	423.73	419.47	424.67	1.35	ppb
Calcium	43-1	49603.55	48667.49	49643.29	49304.78	1.12	ppb
Calcium	44-1	48524.25	48518.27	49148.15	48730.22	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	479.52	476.73	483.17	479.81	0.67	ppb
Cobalt	59-2	499.05	483.46	484.74	489.08	1.77	ppb
Copper	63-1	5414.38	5485.41	5483.08	5460.96	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	25651.80	25221.40	25522.38	25465.19	0.87	ppb
Iron	57-2	25602.94	25295.63	25208.42	25369.00	0.82	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01MS	Instrumnet Name :	P7
Client Sample ID :	PW-410MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:04:02	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25810.21	25553.73	25661.09	25675.01	0.50	ppb
Krypton	83-1						cps
Lead	206-1	2452.23	2526.45	2505.64	2494.77	1.53	ppb
Lead	207-1	2402.12	2504.61	2468.26	2458.33	2.11	ppb
Lead	208-1	2403.82	2488.04	2456.55	2449.47	1.74	ppb
Lithium	6-1				105		%
Magnesium	24-2	51745.22	50566.09	50848.44	51053.25	1.21	ppb
Manganese	55-2	5465.34	5455.37	5480.26	5466.99	0.23	ppb
Molybdenum	94-1	2814.80	2824.21	2851.96	2830.32	0.68	ppb
Molybdenum	95-1	2339.72	2344.81	2359.18	2347.90	0.43	ppb
Molybdenum	96-1	2374.05	2354.81	2424.72	2384.52	1.51	ppb
Molybdenum	97-1	2321.91	2337.54	2376.50	2345.32	1.20	ppb
Molybdenum	98-1	2333.01	2347.54	2370.87	2350.48	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.36	477.94	485.39	483.90	1.11	ppb
Phosphorus	31-2	-1.61	-4.23	-8.15	-4.66		ppb
Potassium	39-2	24961.52	24624.20	24964.35	24850.02	0.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	419.44	423.35	425.41	422.73	0.72	ppb
Selenium	77-2	430.76	415.79	437.35	427.97	2.58	ppb
Selenium	78-2	419.70	433.20	427.67	426.85	1.59	ppb
Silicon	28-1	1056.03	1051.88	1078.23	1062.05	1.33	ppb
Silver	107-1	453.99	366.91	359.78	393.56	13.33	ppb
Silver	109-1	369.59	412.53	398.21	393.45	5.56	ppb
Sodium	23-2	71456.03	69710.94	70201.00	70455.99	1.28	ppb
Strontium	86-1	500.36	508.85	498.16	502.46	1.12	ppb
Strontium	88-1	494.06	496.41	499.31	496.59	0.53	ppb
Sulfur	34-1	-127.78	-198.91	-158.63	-161.77		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	483.20	484.75	485.07	484.34	0.21	ppb
Thallium	205-1	477.98	493.64	483.64	485.08	1.63	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01MS	Instrumnet Name :	P7
Client Sample ID :	PW-410MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:04:02	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	473.78	485.62	480.36	479.92	1.24	ppb
Tin	118-2						cps
Titanium	47-1	2337.29	2358.24	2362.57	2352.70	0.57	ppb
Uranium	238-1	457.80	466.66	464.83	463.10	1.01	ppb
Vanadium	51-2	491.70	481.66	492.24	488.53	1.22	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	4358.74	4328.04	4356.99	4347.92	0.40	ppb
Zirconium	90-1	464.19	462.39	467.38	464.65	0.54	ppb
Zirconium	91-1	460.73	469.08	466.35	465.39	0.92	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01MSD	Instrumnet Name :	P7
Client Sample ID :	PW-410MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:06:37	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9707.82	10560.50	9623.63	9963.98	5.20	ppb
Antimony	121-1	516.63	526.11	524.25	522.33	0.96	ppb
Arsenic	75-2	498.06	542.15	501.62	513.94	4.77	ppb
Barium	135-1	2538.57	2580.38	2575.12	2564.69	0.89	ppb
Barium	137-1	2563.28	2592.21	2572.95	2576.15	0.57	ppb
Beryllium	9-1	459.96	458.28	451.97	456.74	0.92	ppb
Bismuth	209-1				92		%
Bismuth	209-2				85		%
Boron	10-1	439.23	446.45	465.35	450.35	2.99	ppb
Boron	11-1	446.87	471.31	466.40	461.53	2.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	460.32	478.65	474.50	471.16	2.04	ppb
Cadmium	106-1	458.20	458.53	468.65	461.79	1.29	ppb
Cadmium	108-1	436.60	430.83	438.71	435.38	0.94	ppb
Calcium	43-1	49475.18	50057.40	49943.29	49825.29	0.62	ppb
Calcium	44-1	48675.14	50198.18	50254.05	49709.12	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.95	536.94	497.40	511.10	4.38	ppb
Cobalt	59-2	509.77	545.53	500.74	518.68	4.57	ppb
Copper	63-1	5448.39	5590.80	5581.22	5540.14	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	26512.15	28650.13	25949.52	27037.27	5.27	ppb
Iron	57-2	26646.40	28400.96	25774.73	26940.70	4.97	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01MSD	Instrumnet Name :	P7
Client Sample ID :	PW-410MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:06:37	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26710.83	28825.03	26473.34	27336.40	4.74	ppb
Krypton	83-1						cps
Lead	206-1	2515.07	2519.73	2548.04	2527.61	0.71	ppb
Lead	207-1	2441.05	2486.68	2486.35	2471.36	1.06	ppb
Lead	208-1	2462.98	2466.41	2499.67	2476.35	0.82	ppb
Lithium	6-1				106		%
Magnesium	24-2	53195.41	57496.12	52780.06	54490.53	4.79	ppb
Manganese	55-2	5681.80	6079.20	5602.20	5787.73	4.42	ppb
Molybdenum	94-1	2850.59	2855.28	2905.37	2870.41	1.06	ppb
Molybdenum	95-1	2383.62	2411.91	2417.60	2404.38	0.76	ppb
Molybdenum	96-1	2421.28	2464.46	2459.28	2448.34	0.96	ppb
Molybdenum	97-1	2352.60	2392.75	2405.88	2383.74	1.16	ppb
Molybdenum	98-1	2375.33	2408.44	2439.33	2407.70	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.14	538.07	503.69	516.97	3.58	ppb
Phosphorus	31-2	-8.11	-7.99	-6.74	-7.61		ppb
Potassium	39-2	26046.18	27803.43	25992.45	26614.02	3.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	82-1	426.83	433.28	433.88	431.33	0.91	ppb
Selenium	77-2	440.88	462.70	449.66	451.08	2.43	ppb
Selenium	78-2	448.21	480.13	446.79	458.37	4.11	ppb
Silicon	28-1	1057.38	1107.29	1093.18	1085.95	2.37	ppb
Silver	107-1	341.35	367.70	420.89	376.65	10.76	ppb
Silver	109-1	429.41	392.23	453.30	424.98	7.24	ppb
Sodium	23-2	72973.10	79151.82	72644.55	74923.16	4.89	ppb
Strontium	86-1	505.29	512.14	515.57	511.00	1.02	ppb
Strontium	88-1	504.00	507.31	507.82	506.38	0.41	ppb
Sulfur	34-1	-270.83	-184.92	-219.03	-224.93		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	486.42	492.48	492.27	490.39	0.70	ppb
Thallium	205-1	482.76	491.03	491.30	488.36	0.99	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01MSD	Instrumnet Name :	P7
Client Sample ID :	PW-410MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:06:37	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	473.05	480.72	491.13	481.63	1.88	ppb
Tin	118-2						cps
Titanium	47-1	2387.98	2386.73	2423.18	2399.30	0.86	ppb
Uranium	238-1	462.98	463.22	472.18	466.13	1.12	ppb
Vanadium	51-2	505.23	533.96	504.83	514.67	3.24	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	4526.06	4810.54	4470.83	4602.48	3.96	ppb
Zirconium	90-1	467.56	468.98	474.23	470.26	0.75	ppb
Zirconium	91-1	462.27	469.00	482.12	471.13	2.14	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01A	Instrumnet Name :	P7
Client Sample ID :	PW-410A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:09:15	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9418.46	9603.24	9611.20	9544.30	1.14	ppb
Antimony	121-1	512.92	518.13	528.24	519.76	1.50	ppb
Arsenic	75-2	491.39	482.39	487.18	486.99	0.92	ppb
Barium	135-1	2501.92	2539.07	2614.58	2551.86	2.25	ppb
Barium	137-1	2519.72	2517.88	2613.92	2550.51	2.15	ppb
Beryllium	9-1	469.62	451.21	449.32	456.72	2.46	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	446.08	440.10	458.75	448.31	2.12	ppb
Boron	11-1	449.39	460.41	463.49	457.76	1.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	456.29	466.92	473.40	465.54	1.86	ppb
Cadmium	106-1	462.63	462.38	478.36	467.79	1.96	ppb
Cadmium	108-1	423.43	430.96	445.93	433.44	2.64	ppb
Calcium	43-1	49870.97	49687.62	51928.66	50495.75	2.46	ppb
Calcium	44-1	49129.14	50176.61	50285.97	49863.91	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	485.41	487.41	490.96	487.93	0.58	ppb
Cobalt	59-2	492.79	494.00	498.57	495.12	0.62	ppb
Copper	63-1	5541.66	5613.07	5649.00	5601.24	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	25428.64	25805.36	25836.66	25690.22	0.88	ppb
Iron	57-2	25250.33	25510.97	25787.42	25516.24	1.05	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01A	Instrumnet Name :	P7
Client Sample ID :	PW-410A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:09:15	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25632.29	26126.74	25862.80	25873.95	0.96	ppb
Krypton	83-1						cps
Lead	206-1	2511.43	2567.17	2518.91	2532.50	1.19	ppb
Lead	207-1	2459.66	2511.23	2459.37	2476.75	1.21	ppb
Lead	208-1	2467.84	2512.91	2466.21	2482.32	1.07	ppb
Lithium	6-1				109		%
Magnesium	24-2	51694.25	52423.29	52815.72	52311.09	1.09	ppb
Manganese	55-2	5481.32	5589.82	5542.23	5537.79	0.98	ppb
Molybdenum	94-1	2824.31	2845.58	2886.99	2852.29	1.12	ppb
Molybdenum	95-1	2331.05	2382.37	2381.60	2365.01	1.24	ppb
Molybdenum	96-1	2390.54	2427.57	2452.71	2423.60	1.29	ppb
Molybdenum	97-1	2365.32	2384.99	2426.99	2392.43	1.32	ppb
Molybdenum	98-1	2355.71	2372.27	2411.82	2379.94	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.49	487.39	495.67	489.52	1.11	ppb
Phosphorus	31-2	-4.21	-7.06	0.20	-3.69		ppb
Potassium	39-2	25083.50	25250.99	25208.19	25180.89	0.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	429.60	424.94	434.14	429.56	1.07	ppb
Selenium	77-2	434.88	430.23	432.35	432.49	0.54	ppb
Selenium	78-2	438.13	433.98	433.18	435.10	0.61	ppb
Silicon	28-1	1068.76	1071.23	1118.51	1086.17	2.58	ppb
Silver	107-1	482.90	472.45	504.11	486.49	3.32	ppb
Silver	109-1	536.35	515.77	557.60	536.57	3.90	ppb
Sodium	23-2	71095.75	72289.54	72999.67	72128.32	1.33	ppb
Strontium	86-1	499.76	507.35	514.06	507.06	1.41	ppb
Strontium	88-1	498.17	501.75	505.15	501.69	0.70	ppb
Sulfur	34-1	-160.90	-227.58	-187.31	-191.93		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	488.30	491.15	487.87	489.10	0.36	ppb
Thallium	205-1	482.92	488.29	485.38	485.53	0.55	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1986-01A	Instrumnet Name :	P7
Client Sample ID :	PW-410A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:09:15	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	471.83	474.45	485.86	477.38	1.56	ppb
Tin	118-2						cps
Titanium	47-1	2385.97	2412.25	2416.67	2404.96	0.69	ppb
Uranium	238-1	465.63	476.25	467.90	469.93	1.19	ppb
Vanadium	51-2	486.50	488.80	493.62	489.64	0.74	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	4380.58	4408.33	4412.47	4400.46	0.39	ppb
Zirconium	90-1	470.41	470.56	478.20	473.06	0.94	ppb
Zirconium	91-1	459.97	471.13	477.79	469.63	1.92	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:29:19	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51018.45	49588.12	50624.77	50410.45	1.47	ppb
Antimony	121-1	509.34	494.84	499.22	501.13	1.48	ppb
Arsenic	75-2	451.75	459.58	456.06	455.79	0.86	ppb
Barium	135-1	2480.76	2447.20	2430.59	2452.85	1.04	ppb
Barium	137-1	2452.22	2435.71	2454.71	2447.55	0.42	ppb
Beryllium	9-1	476.32	470.11	469.39	471.94	0.81	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	435.17	431.91	442.47	436.52	1.24	ppb
Boron	11-1	446.32	443.31	451.50	447.04	0.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	473.87	477.47	482.92	478.09	0.95	ppb
Cadmium	106-1	483.44	470.63	475.08	476.38	1.37	ppb
Cadmium	108-1	479.86	474.72	478.63	477.74	0.56	ppb
Calcium	43-1	246845.35	248153.79	243993.26	246330.80	0.86	ppb
Calcium	44-1	245693.68	245488.71	242198.63	244460.34	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.32	492.98	496.78	498.36	1.27	ppb
Cobalt	59-2	472.40	475.57	472.33	473.43	0.39	ppb
Copper	63-1	4702.16	4705.91	4681.45	4696.51	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	127556.29	126583.65	126969.88	127036.60	0.39	ppb
Iron	57-2	127093.64	127185.84	127576.56	127285.35	0.20	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:29:19	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127903.17	125776.97	126288.37	126656.17	0.88	ppb
Krypton	83-1						cps
Lead	206-1	2622.39	2563.43	2601.29	2595.70	1.15	ppb
Lead	207-1	2561.98	2527.20	2540.85	2543.34	0.69	ppb
Lead	208-1	2563.53	2527.24	2531.24	2540.67	0.78	ppb
Lithium	6-1				107		%
Magnesium	24-2	251850.82	251762.44	252599.93	252071.06	0.18	ppb
Manganese	55-2	4878.50	4812.58	4826.52	4839.20	0.72	ppb
Molybdenum	94-1	5484.26	5401.76	5368.24	5418.09	1.10	ppb
Molybdenum	95-1	5486.61	5349.84	5370.50	5402.31	1.36	ppb
Molybdenum	96-1	5458.52	5329.04	5392.79	5393.45	1.20	ppb
Molybdenum	97-1	5406.26	5309.89	5354.76	5356.97	0.90	ppb
Molybdenum	98-1	5450.60	5344.49	5363.31	5386.14	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.59	473.54	472.37	472.50	0.21	ppb
Phosphorus	31-2	9825.12	9653.94	9741.18	9740.08	0.88	ppb
Potassium	39-2	122157.30	120455.56	123884.31	122165.73	1.40	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	483.80	476.54	478.08	479.47	0.80	ppb
Selenium	77-2	492.75	475.72	473.91	480.80	2.16	ppb
Selenium	78-2	487.05	495.75	484.50	489.10	1.21	ppb
Silicon	28-1	412.93	409.71	407.69	410.11	0.64	ppb
Silver	107-1	468.93	456.18	460.90	462.00	1.39	ppb
Silver	109-1	460.62	454.24	455.33	456.73	0.75	ppb
Sodium	23-2	249588.52	246481.12	251663.61	249244.42	1.05	ppb
Strontium	86-1	4961.70	4919.64	4920.32	4933.89	0.49	ppb
Strontium	88-1	4918.86	4852.75	4865.57	4879.06	0.72	ppb
Sulfur	34-1	9079.53	9182.31	8848.21	9036.68	1.89	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	521.82	513.23	524.98	520.01	1.17	ppb
Thallium	205-1	522.05	511.27	519.63	517.65	1.09	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:29:19	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	494.63	485.12	484.56	488.10	1.16	ppb
Tin	118-2						cps
Titanium	47-1	5398.98	5314.10	5299.97	5337.68	1.00	ppb
Uranium	238-1	508.38	509.33	505.28	507.66	0.42	ppb
Vanadium	51-2	499.95	499.65	496.58	498.72	0.37	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	4632.27	4573.48	4606.22	4603.99	0.64	ppb
Zirconium	90-1	494.92	493.49	488.73	492.38	0.66	ppb
Zirconium	91-1	495.41	494.87	487.00	492.43	0.96	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:34:20	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.23	4.32	4.61	4.38	4.54	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	3.53	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	53.36	ppb
Barium	135-1	0.13	0.11	0.11	0.12	11.41	ppb
Barium	137-1	0.13	0.09	0.09	0.11	22.76	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	14.46	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	5.59	6.02	5.01	5.54	9.13	ppb
Boron	11-1	5.43	5.22	5.03	5.23	3.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	0.03	0.01	0.01	194.04	ppb
Cadmium	106-1	-0.06	0.67	0.09	0.24	163.28	ppb
Cadmium	108-1	0.39	0.13	0.16	0.23	62.50	ppb
Calcium	43-1	-55.70	-52.54	-53.81	-54.02		ppb
Calcium	44-1	-7.42	-5.78	-8.60	-7.26		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.05	0.03	0.03	78.76	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.52	ppb
Copper	63-1	0.49	0.53	0.52	0.51	3.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				113		%
Iron	56-2	2.84	2.69	2.61	2.71	4.39	ppb
Iron	57-2	2.52	2.64	3.19	2.78	12.94	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:34:20	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.55	3.36	3.61	3.51	3.71	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.27	0.24	0.26	5.21	ppb
Lead	207-1	0.26	0.23	0.26	0.25	6.75	ppb
Lead	208-1	0.26	0.25	0.24	0.25	2.90	ppb
Lithium	6-1				123		%
Magnesium	24-2	5.44	5.52	5.20	5.39	3.08	ppb
Manganese	55-2	0.10	0.11	0.11	0.11	7.80	ppb
Molybdenum	94-1	0.36	0.29	0.22	0.29	24.20	ppb
Molybdenum	95-1	0.38	0.27	0.29	0.31	18.98	ppb
Molybdenum	96-1	0.36	0.26	0.25	0.29	22.25	ppb
Molybdenum	97-1	0.37	0.26	0.22	0.28	27.15	ppb
Molybdenum	98-1	0.36	0.31	0.28	0.32	13.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	0.03	0.04	39.52	ppb
Phosphorus	31-2	-12.65	-6.45	-8.60	-9.24		ppb
Potassium	39-2	15.79	16.91	15.23	15.97	5.35	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				120		%
Scandium	45-2				114		%
Selenium	82-1	-0.35	0.37	0.68	0.24	225.84	ppb
Selenium	77-2	0.00	0.14	0.00	0.05	173.21	ppb
Selenium	78-2	0.34	0.54	0.34	0.41	29.36	ppb
Silicon	28-1	0.86	1.18	1.12	1.05	16.31	ppb
Silver	107-1	0.09	0.07	0.06	0.07	24.15	ppb
Silver	109-1	0.09	0.07	0.07	0.08	15.63	ppb
Sodium	23-2	25.98	25.77	25.20	25.65	1.58	ppb
Strontium	86-1	0.12	0.10	0.20	0.14	35.09	ppb
Strontium	88-1	0.12	0.12	0.10	0.12	10.50	ppb
Sulfur	34-1	-358.09	-298.36	-266.34	-307.60		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.04	0.02	0.03	31.13	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	5.47	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:34:20	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.06	0.04	0.02	0.04	41.40	ppb
Tin	118-2						cps
Titanium	47-1	0.05	0.10	0.10	0.08	35.89	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	0.53	ppb
Vanadium	51-2	0.01	0.02	0.02	0.01	13.04	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%
Zinc	66-2	0.44	0.36	0.40	0.40	9.18	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.09	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	50.67	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:56:25	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.50	50.58	52.54	51.87	2.15	ppb
Antimony	121-1	0.11	0.18	0.13	0.14	24.05	ppb
Arsenic	75-2	0.06	0.06	0.10	0.07	29.54	ppb
Barium	135-1	43.64	67.17	47.42	52.74	23.95	ppb
Barium	137-1	43.42	66.27	48.65	52.78	22.68	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	19.49	ppb
Bismuth	209-1				82		%
Bismuth	209-2				92		%
Boron	10-1	23.37	35.92	27.13	28.81	22.36	ppb
Boron	11-1	23.47	37.05	28.13	29.55	23.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.20	0.28	0.19	0.22	21.52	ppb
Cadmium	106-1	-0.78	-1.79	-0.41	-0.99		ppb
Cadmium	108-1	0.06	0.25	0.41	0.24	72.69	ppb
Calcium	43-1	25602.65	40443.79	28889.96	31645.47	24.63	ppb
Calcium	44-1	25063.64	39589.71	28833.40	31162.25	24.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.33	0.35	0.31	0.33	5.45	ppb
Cobalt	59-2	0.10	0.11	0.10	0.10	4.78	ppb
Copper	63-1	785.70	1228.81	899.60	971.37	23.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				105		%
Indium	115-1				90		%
Indium	115-2				103		%
Iron	56-2	115.48	115.22	116.95	115.88	0.80	ppb
Iron	57-2	190.97	193.15	198.10	194.07	1.88	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:56:25	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	116.11	114.99	120.20	117.10	2.34	ppb
Krypton	83-1						cps
Lead	206-1	0.66	1.05	0.74	0.81	24.96	ppb
Lead	207-1	0.60	0.97	0.69	0.75	24.99	ppb
Lead	208-1	0.64	0.98	0.69	0.77	23.98	ppb
Lithium	6-1				103		%
Magnesium	24-2	8761.78	8752.16	8807.36	8773.76	0.34	ppb
Manganese	55-2	8.59	8.31	8.59	8.50	1.90	ppb
Molybdenum	94-1	0.37	0.54	0.44	0.45	18.33	ppb
Molybdenum	95-1	0.34	0.62	0.41	0.46	30.91	ppb
Molybdenum	96-1	0.35	0.55	0.34	0.41	29.67	ppb
Molybdenum	97-1	0.38	0.62	0.42	0.47	26.76	ppb
Molybdenum	98-1	0.31	0.53	0.40	0.41	26.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.90	17.13	16.88	16.97	0.83	ppb
Phosphorus	31-2	204.65	208.34	202.06	205.01	1.54	ppb
Potassium	39-2	1936.92	1918.79	1932.82	1929.51	0.49	ppb
Rhodium	103-1				87		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				103		%
Selenium	82-1	0.59	-1.12	0.34	-0.06		ppb
Selenium	77-2	0.15	0.15	0.31	0.20	44.55	ppb
Selenium	78-2	0.29	0.00	0.10	0.13	113.28	ppb
Silicon	28-1	1244.54	1982.90	1454.24	1560.56	24.38	ppb
Silver	107-1	0.02	0.03	0.03	0.03	26.48	ppb
Silver	109-1	0.02	0.04	0.03	0.03	30.32	ppb
Sodium	23-2	54105.93	53661.33	54957.19	54241.48	1.21	ppb
Strontium	86-1	128.66	202.03	147.13	159.27	23.96	ppb
Strontium	88-1	130.65	203.95	146.87	160.49	23.99	ppb
Sulfur	34-1	14302.19	24369.87	17224.04	18632.04	27.80	ppb
Terbium	159-1				91		%
Terbium	159-2				103		%
Thallium	203-1	0.16	0.22	0.14	0.17	23.56	ppb
Thallium	205-1	0.16	0.23	0.14	0.18	25.52	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:56:25	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.15	0.34	0.22	0.23	39.65	ppb
Tin	118-2						cps
Titanium	47-1	0.53	0.85	0.71	0.70	22.84	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	28.10	ppb
Vanadium	51-2	0.11	0.13	0.12	0.12	8.75	ppb
Yttrium	89-1				92		%
Yttrium	89-2				103		%
Zinc	66-2	1981.88	1966.89	1991.86	1980.21	0.63	ppb
Zirconium	90-1	0.02	0.05	0.03	0.03	55.67	ppb
Zirconium	91-1	0.04	0.05	0.01	0.03	61.28	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-105DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:59:12	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.31	51.25	52.30	51.62	1.15	ppb
Antimony	121-1	0.10	0.11	0.10	0.10	2.13	ppb
Arsenic	75-2	0.09	0.10	0.12	0.10	13.30	ppb
Barium	135-1	45.52	43.39	43.55	44.16	2.68	ppb
Barium	137-1	45.08	44.49	44.15	44.57	1.06	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	49.50	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	25.09	27.21	26.76	26.35	4.24	ppb
Boron	11-1	25.43	27.53	26.57	26.51	3.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.24	0.21	0.22	9.35	ppb
Cadmium	106-1	0.75	1.30	0.82	0.96	31.19	ppb
Cadmium	108-1	0.39	0.32	0.28	0.33	16.40	ppb
Calcium	43-1	26819.90	26366.82	26719.49	26635.41	0.89	ppb
Calcium	44-1	26670.20	26314.13	26580.62	26521.65	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.36	0.35	0.38	0.36	4.26	ppb
Cobalt	59-2	0.11	0.10	0.10	0.10	5.82	ppb
Copper	63-1	829.38	825.56	812.08	822.34	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				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	114.96	116.11	116.88	115.98	0.83	ppb
Iron	57-2	188.99	191.00	195.50	191.83	1.74	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-105DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:59:12	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	115.83	119.20	116.18	117.07	1.58	ppb
Krypton	83-1						cps
Lead	206-1	0.66	0.67	0.69	0.67	2.71	ppb
Lead	207-1	0.57	0.59	0.58	0.58	2.09	ppb
Lead	208-1	0.61	0.62	0.62	0.62	1.31	ppb
Lithium	6-1				114		%
Magnesium	24-2	8796.93	8755.39	8704.36	8752.23	0.53	ppb
Manganese	55-2	8.47	8.49	8.60	8.52	0.86	ppb
Molybdenum	94-1	0.35	0.30	0.34	0.33	7.31	ppb
Molybdenum	95-1	0.31	0.35	0.36	0.34	8.01	ppb
Molybdenum	96-1	0.33	0.31	0.30	0.31	5.63	ppb
Molybdenum	97-1	0.32	0.35	0.28	0.32	10.87	ppb
Molybdenum	98-1	0.31	0.37	0.32	0.33	8.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.91	16.91	17.00	16.94	0.30	ppb
Phosphorus	31-2	200.33	191.64	185.73	192.57	3.81	ppb
Potassium	39-2	1949.64	1939.92	1951.95	1947.17	0.33	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	0.68	-0.33	-0.46	-0.04		ppb
Selenium	77-2	0.30	0.00	0.45	0.25	91.62	ppb
Selenium	78-2	0.45	0.17	0.63	0.42	54.84	ppb
Silicon	28-1	1350.12	1292.92	1286.59	1309.88	2.67	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.17	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.74	ppb
Sodium	23-2	53622.77	53748.04	54167.08	53845.96	0.53	ppb
Strontium	86-1	135.77	135.34	135.06	135.39	0.26	ppb
Strontium	88-1	138.02	134.85	136.32	136.40	1.17	ppb
Sulfur	34-1	15522.10	14685.13	15020.96	15076.06	2.79	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.08	0.08	0.09	9.12	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	13.34	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-105DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 16:59:12	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.18	0.19	0.16	0.18	7.55	ppb
Tin	118-2						cps
Titanium	47-1	0.66	0.63	0.56	0.62	8.19	ppb
Uranium	238-1	0.01	0.02	0.02	0.01	14.56	ppb
Vanadium	51-2	0.11	0.12	0.12	0.11	5.17	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	1965.41	1945.23	1992.30	1967.65	1.20	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	23.05	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	400.06	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-105L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-23 17:02:01	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.83	10.20	10.30	10.44	3.24	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	21.84	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	258.83	ppb
Barium	135-1	9.23	9.13	9.21	9.19	0.56	ppb
Barium	137-1	9.22	9.10	8.93	9.08	1.62	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	40.78	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	4.71	6.27	5.22	5.40	14.66	ppb
Boron	11-1	5.10	5.20	4.94	5.08	2.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.07	0.07	0.06	0.07	8.03	ppb
Cadmium	106-1	1.81	1.59	1.89	1.77	8.77	ppb
Cadmium	108-1	0.41	0.40	0.39	0.40	1.71	ppb
Calcium	43-1	5600.88	5425.26	5464.60	5496.91	1.68	ppb
Calcium	44-1	5368.37	5269.60	5281.52	5306.50	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.16	0.20	0.19	14.06	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	9.16	ppb
Copper	63-1	172.94	169.41	171.13	171.16	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	25.73	25.25	25.02	25.33	1.42	ppb
Iron	57-2	43.05	41.87	40.13	41.68	3.52	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-105L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-23 17:02:01	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26.58	24.81	26.05	25.81	3.51	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.22	0.22	0.23	6.49	ppb
Lead	207-1	0.20	0.19	0.21	0.20	5.15	ppb
Lead	208-1	0.21	0.21	0.21	0.21	1.01	ppb
Lithium	6-1				117		%
Magnesium	24-2	1760.56	1797.67	1801.01	1786.41	1.26	ppb
Manganese	55-2	1.79	1.73	1.78	1.76	1.91	ppb
Molybdenum	94-1	0.13	0.06	0.12	0.10	33.22	ppb
Molybdenum	95-1	0.10	0.10	0.11	0.10	4.57	ppb
Molybdenum	96-1	0.07	0.05	0.07	0.06	19.56	ppb
Molybdenum	97-1	0.11	0.08	0.10	0.09	15.67	ppb
Molybdenum	98-1	0.09	0.07	0.08	0.08	10.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.48	3.42	3.49	3.46	1.23	ppb
Phosphorus	31-2	43.37	31.62	34.86	36.62	16.57	ppb
Potassium	39-2	406.52	405.32	396.58	402.81	1.35	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	-0.12	1.03	-0.32	0.20	365.47	ppb
Selenium	77-2	0.15	0.00	0.00	0.05	173.21	ppb
Selenium	78-2	-0.04	0.17	0.00	0.04	273.68	ppb
Silicon	28-1	264.07	260.63	263.10	262.60	0.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.29	ppb
Silver	109-1	0.01	0.00	0.00	0.00	18.19	ppb
Sodium	23-2	10887.14	10815.82	10844.11	10849.02	0.33	ppb
Strontium	86-1	28.12	26.66	27.27	27.35	2.69	ppb
Strontium	88-1	27.91	26.99	27.13	27.34	1.82	ppb
Sulfur	34-1	2738.59	2582.58	2590.23	2637.14	3.33	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.08	0.08	0.08	10.05	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	11.70	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-105L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-23 17:02:01	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.05	0.04	0.05	0.05	10.80	ppb
Tin	118-2						cps
Titanium	47-1	0.18	0.14	0.14	0.15	14.77	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	11.72	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	13.55	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	404.72	396.96	401.77	401.15	0.98	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.93	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	53.22	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:05:59	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9399.73	9689.67	9653.90	9581.10	1.65	ppb
Antimony	121-1	535.62	523.33	530.11	529.69	1.16	ppb
Arsenic	75-2	479.70	476.35	481.80	479.28	0.57	ppb
Barium	135-1	2429.48	2415.40	2470.48	2438.46	1.17	ppb
Barium	137-1	2458.80	2414.87	2429.51	2434.39	0.92	ppb
Beryllium	9-1	449.63	448.82	447.96	448.80	0.19	ppb
Bismuth	209-1				86		%
Bismuth	209-2				87		%
Boron	10-1	403.38	420.02	423.53	415.65	2.59	ppb
Boron	11-1	412.13	424.88	431.98	423.00	2.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	461.00	457.18	461.61	459.93	0.52	ppb
Cadmium	106-1	457.88	458.04	456.04	457.32	0.24	ppb
Cadmium	108-1	434.63	425.92	434.07	431.54	1.13	ppb
Calcium	43-1	75282.45	76833.46	77290.20	76468.70	1.38	ppb
Calcium	44-1	74947.69	75026.39	76650.83	75541.63	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	478.11	490.64	490.66	486.47	1.49	ppb
Cobalt	59-2	482.28	498.15	488.08	489.50	1.64	ppb
Copper	63-1	6062.34	6020.13	6081.38	6054.62	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	25312.91	25775.19	25690.86	25592.98	0.96	ppb
Iron	57-2	25189.87	25665.00	25439.90	25431.59	0.93	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:05:59	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25126.61	25959.46	25881.20	25655.75	1.79	ppb
Krypton	83-1						cps
Lead	206-1	2576.34	2570.16	2538.01	2561.51	0.80	ppb
Lead	207-1	2512.29	2509.48	2459.46	2493.74	1.19	ppb
Lead	208-1	2508.87	2498.52	2465.44	2490.94	0.91	ppb
Lithium	6-1				110		%
Magnesium	24-2	59023.83	61041.73	60947.24	60337.60	1.89	ppb
Manganese	55-2	5363.52	5521.11	5496.30	5460.31	1.55	ppb
Molybdenum	94-1	2888.14	2883.96	2869.66	2880.59	0.34	ppb
Molybdenum	95-1	2397.13	2414.83	2387.05	2399.67	0.59	ppb
Molybdenum	96-1	2452.73	2459.55	2451.02	2454.43	0.18	ppb
Molybdenum	97-1	2409.41	2381.39	2405.39	2398.73	0.63	ppb
Molybdenum	98-1	2401.51	2388.20	2426.41	2405.38	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.40	508.99	505.32	504.90	0.85	ppb
Phosphorus	31-2	193.67	192.43	182.49	189.53	3.23	ppb
Potassium	39-2	25429.35	25838.52	25597.33	25621.73	0.80	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	419.01	427.99	426.18	424.39	1.12	ppb
Selenium	77-2	420.53	412.54	409.87	414.31	1.34	ppb
Selenium	78-2	424.01	420.15	423.45	422.54	0.49	ppb
Silicon	28-1	1458.25	1462.26	1497.33	1472.61	1.46	ppb
Silver	107-1	379.73	402.03	417.48	399.74	4.75	ppb
Silver	109-1	427.16	444.08	446.22	439.15	2.38	ppb
Sodium	23-2	101812.87	102563.27	103257.61	102544.58	0.70	ppb
Strontium	86-1	621.70	636.93	634.75	631.13	1.30	ppb
Strontium	88-1	628.15	625.64	632.30	628.70	0.54	ppb
Sulfur	34-1	14690.47	14811.79	15020.28	14840.85	1.12	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	505.60	502.63	497.72	501.98	0.79	ppb
Thallium	205-1	502.18	500.80	496.95	499.98	0.54	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:05:59	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	480.62	476.34	484.74	480.57	0.87	ppb
Tin	118-2						cps
Titanium	47-1	2375.36	2373.52	2410.63	2386.50	0.88	ppb
Uranium	238-1	481.56	470.91	474.42	475.63	1.14	ppb
Vanadium	51-2	485.28	489.54	489.09	487.97	0.48	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	5929.24	6044.94	6035.78	6003.32	1.07	ppb
Zirconium	90-1	472.82	472.45	469.11	471.46	0.43	ppb
Zirconium	91-1	470.08	482.83	471.41	474.77	1.48	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:08:36	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9701.06	9655.81	9515.17	9624.01	1.01	ppb
Antimony	121-1	518.55	530.81	537.20	528.85	1.79	ppb
Arsenic	75-2	479.77	481.52	479.30	480.19	0.24	ppb
Barium	135-1	2378.65	2455.50	2437.64	2423.93	1.66	ppb
Barium	137-1	2410.55	2410.87	2463.95	2428.45	1.27	ppb
Beryllium	9-1	440.03	438.60	444.93	441.19	0.75	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	395.04	407.33	425.81	409.40	3.78	ppb
Boron	11-1	399.83	414.79	437.00	417.21	4.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	449.94	456.45	474.15	460.18	2.72	ppb
Cadmium	106-1	449.02	454.98	464.82	456.27	1.75	ppb
Cadmium	108-1	420.13	426.90	429.99	425.67	1.19	ppb
Calcium	43-1	73194.69	74357.98	75059.12	74203.93	1.27	ppb
Calcium	44-1	72148.43	74277.69	74690.76	73705.63	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	485.57	482.26	485.86	484.56	0.41	ppb
Cobalt	59-2	492.78	492.89	487.57	491.08	0.62	ppb
Copper	63-1	5785.07	5984.67	6018.49	5929.41	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	25951.94	25512.88	25866.76	25777.19	0.90	ppb
Iron	57-2	25604.69	25736.99	25597.37	25646.35	0.31	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:08:36	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26005.54	25759.49	26086.87	25950.63	0.66	ppb
Krypton	83-1						cps
Lead	206-1	2472.41	2523.78	2554.33	2516.84	1.64	ppb
Lead	207-1	2393.63	2475.16	2458.93	2442.57	1.77	ppb
Lead	208-1	2390.03	2465.28	2466.41	2440.57	1.79	ppb
Lithium	6-1				111		%
Magnesium	24-2	59198.82	58835.16	58562.28	58865.42	0.54	ppb
Manganese	55-2	5497.81	5427.93	5501.01	5475.58	0.75	ppb
Molybdenum	94-1	2820.30	2891.69	2914.78	2875.59	1.71	ppb
Molybdenum	95-1	2343.32	2388.89	2415.06	2382.42	1.52	ppb
Molybdenum	96-1	2411.48	2431.82	2468.81	2437.37	1.19	ppb
Molybdenum	97-1	2344.72	2386.51	2436.93	2389.39	1.93	ppb
Molybdenum	98-1	2319.79	2354.83	2441.93	2372.18	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.09	500.37	504.86	505.77	1.17	ppb
Phosphorus	31-2	182.42	191.88	189.25	187.85	2.60	ppb
Potassium	39-2	25860.73	25970.04	25741.45	25857.41	0.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	420.02	426.85	427.16	424.68	0.95	ppb
Selenium	77-2	419.80	428.91	423.07	423.92	1.09	ppb
Selenium	78-2	426.31	424.81	425.34	425.49	0.18	ppb
Silicon	28-1	1360.96	1374.78	1404.87	1380.20	1.63	ppb
Silver	107-1	435.88	425.35	447.66	436.30	2.56	ppb
Silver	109-1	452.87	409.88	400.23	420.99	6.66	ppb
Sodium	23-2	101721.03	99622.40	101563.45	100968.96	1.16	ppb
Strontium	86-1	625.14	631.76	639.67	632.19	1.15	ppb
Strontium	88-1	606.93	626.72	631.90	621.85	2.12	ppb
Sulfur	34-1	13488.10	13685.01	13841.44	13671.52	1.30	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	480.41	496.60	499.55	492.18	2.09	ppb
Thallium	205-1	477.47	491.78	496.47	488.57	2.03	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:08:36	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	468.13	483.54	485.62	479.10	1.99	ppb
Tin	118-2						cps
Titanium	47-1	2301.87	2362.59	2394.81	2353.09	2.01	ppb
Uranium	238-1	457.41	473.43	470.40	467.08	1.82	ppb
Vanadium	51-2	494.91	493.79	491.44	493.38	0.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	6009.74	5905.35	5966.98	5960.69	0.88	ppb
Zirconium	90-1	460.72	480.58	479.74	473.68	2.37	ppb
Zirconium	91-1	461.86	481.36	475.36	472.86	2.11	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08A	Instrumnet Name :	P7
Client Sample ID :	ROOM-105A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:11:10	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9642.15	9535.26	9501.79	9559.74	0.77	ppb
Antimony	121-1	525.47	532.18	525.05	527.57	0.76	ppb
Arsenic	75-2	474.06	482.63	474.52	477.07	1.01	ppb
Barium	135-1	2445.50	2452.22	2455.40	2451.04	0.21	ppb
Barium	137-1	2454.98	2459.28	2436.15	2450.14	0.50	ppb
Beryllium	9-1	453.32	450.11	451.20	451.54	0.36	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	413.79	424.03	432.03	423.28	2.16	ppb
Boron	11-1	417.20	432.34	439.34	429.63	2.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	461.18	467.87	449.35	459.47	2.04	ppb
Cadmium	106-1	454.25	453.56	448.98	452.26	0.63	ppb
Cadmium	108-1	423.95	429.57	422.78	425.43	0.85	ppb
Calcium	43-1	75342.58	74822.33	76366.68	75510.53	1.04	ppb
Calcium	44-1	74404.20	75189.35	75674.76	75089.44	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	487.03	479.14	490.12	485.43	1.17	ppb
Cobalt	59-2	499.57	491.41	491.71	494.23	0.94	ppb
Copper	63-1	6012.07	5980.58	5973.76	5988.80	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	26000.63	25729.97	25772.25	25834.28	0.56	ppb
Iron	57-2	26234.95	25864.50	25816.41	25971.95	0.88	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08A	Instrumnet Name :	P7
Client Sample ID :	ROOM-105A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:11:10	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25903.45	25958.85	25927.42	25929.91	0.11	ppb
Krypton	83-1						cps
Lead	206-1	2577.01	2578.18	2530.44	2561.88	1.06	ppb
Lead	207-1	2467.28	2502.84	2464.54	2478.22	0.86	ppb
Lead	208-1	2501.86	2501.80	2467.05	2490.23	0.81	ppb
Lithium	6-1				109		%
Magnesium	24-2	59433.85	59584.25	58867.18	59295.10	0.64	ppb
Manganese	55-2	5539.37	5496.27	5505.82	5513.82	0.41	ppb
Molybdenum	94-1	2858.41	2871.24	2860.06	2863.24	0.24	ppb
Molybdenum	95-1	2386.57	2414.89	2373.11	2391.52	0.89	ppb
Molybdenum	96-1	2450.37	2460.81	2435.19	2448.79	0.53	ppb
Molybdenum	97-1	2391.51	2379.13	2370.83	2380.49	0.44	ppb
Molybdenum	98-1	2395.48	2377.56	2379.30	2384.12	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.35	507.79	513.28	509.47	0.65	ppb
Phosphorus	31-2	185.67	180.38	192.47	186.17	3.25	ppb
Potassium	39-2	25736.04	25570.13	25970.10	25758.76	0.78	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	420.26	425.35	418.89	421.50	0.81	ppb
Selenium	77-2	424.67	426.16	399.29	416.71	3.62	ppb
Selenium	78-2	419.70	425.44	422.08	422.41	0.68	ppb
Silicon	28-1	1408.25	1445.82	1439.54	1431.20	1.41	ppb
Silver	107-1	383.75	441.27	401.64	408.89	7.20	ppb
Silver	109-1	408.69	414.09	397.17	406.65	2.13	ppb
Sodium	23-2	103342.12	103453.83	102760.52	103185.49	0.36	ppb
Strontium	86-1	623.86	623.63	629.74	625.75	0.55	ppb
Strontium	88-1	615.93	623.56	623.39	620.96	0.70	ppb
Sulfur	34-1	14179.63	14206.19	13964.73	14116.85	0.94	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	505.58	503.92	490.59	500.03	1.64	ppb
Thallium	205-1	504.36	505.83	494.46	501.55	1.23	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	N1795-08A	Instrumnet Name :	P7
Client Sample ID :	ROOM-105A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:11:10	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	479.03	482.35	481.69	481.02	0.37	ppb
Tin	118-2						cps
Titanium	47-1	2379.23	2369.22	2360.57	2369.67	0.39	ppb
Uranium	238-1	474.63	482.07	474.84	477.18	0.89	ppb
Vanadium	51-2	495.85	490.49	490.29	492.21	0.64	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	5984.27	5934.88	5920.14	5946.43	0.56	ppb
Zirconium	90-1	476.64	472.99	477.18	475.61	0.48	ppb
Zirconium	91-1	478.46	469.82	477.36	475.21	0.99	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:17:05	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50242.71	50908.90	51189.90	50780.50	0.96	ppb
Antimony	121-1	474.01	471.67	478.18	474.62	0.70	ppb
Arsenic	75-2	462.30	451.80	461.25	458.45	1.26	ppb
Barium	135-1	2487.07	2461.08	2487.45	2478.53	0.61	ppb
Barium	137-1	2503.85	2463.60	2485.17	2484.21	0.81	ppb
Beryllium	9-1	463.85	476.80	470.94	470.53	1.38	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	10-1	429.29	448.39	457.78	445.15	3.26	ppb
Boron	11-1	439.87	468.14	471.03	459.68	3.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	450.92	450.77	442.96	448.22	1.02	ppb
Cadmium	106-1	456.73	452.56	452.76	454.02	0.52	ppb
Cadmium	108-1	460.62	450.80	453.55	454.99	1.11	ppb
Calcium	43-1	251637.65	251537.02	252953.66	252042.77	0.31	ppb
Calcium	44-1	250125.51	249905.25	253359.97	251130.25	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.85	502.84	512.79	504.83	1.42	ppb
Cobalt	59-2	475.85	475.35	484.09	478.43	1.03	ppb
Copper	63-1	4632.19	4665.82	4726.45	4674.82	1.02	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				102		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	127412.63	128793.25	129925.96	128710.61	0.98	ppb
Iron	57-2	127701.70	125364.49	129111.15	127392.45	1.49	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:17:05	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127327.44	128751.24	131059.32	129046.00	1.46	ppb
Krypton	83-1						cps
Lead	206-1	2649.03	2626.01	2646.25	2640.43	0.48	ppb
Lead	207-1	2581.22	2569.49	2581.33	2577.35	0.26	ppb
Lead	208-1	2582.93	2582.32	2580.61	2581.95	0.05	ppb
Lithium	6-1				105		%
Magnesium	24-2	251133.14	251055.87	253513.55	251900.85	0.55	ppb
Manganese	55-2	4874.71	4911.95	5003.76	4930.14	1.35	ppb
Molybdenum	94-1	5517.50	5440.31	5454.78	5470.86	0.75	ppb
Molybdenum	95-1	5521.79	5408.84	5452.97	5461.20	1.04	ppb
Molybdenum	96-1	5510.16	5410.34	5424.71	5448.41	0.99	ppb
Molybdenum	97-1	5501.78	5455.56	5434.95	5464.10	0.63	ppb
Molybdenum	98-1	5464.21	5472.15	5360.27	5432.21	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	451.79	446.77	451.36	449.97	0.62	ppb
Phosphorus	31-2	9604.56	9638.38	9929.94	9724.29	1.84	ppb
Potassium	39-2	121772.20	122275.65	125790.34	123279.40	1.78	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	444.03	446.18	442.41	444.21	0.43	ppb
Selenium	77-2	460.21	443.25	450.10	451.18	1.89	ppb
Selenium	78-2	461.60	451.31	452.34	455.09	1.25	ppb
Silicon	28-1	418.29	419.87	421.50	419.89	0.38	ppb
Silver	107-1	460.97	453.11	455.90	456.66	0.87	ppb
Silver	109-1	463.87	456.22	457.94	459.34	0.87	ppb
Sodium	23-2	245735.65	253331.97	253715.24	250927.62	1.79	ppb
Strontium	86-1	5003.39	4940.56	4874.27	4939.40	1.31	ppb
Strontium	88-1	4951.06	4926.43	4878.02	4918.50	0.76	ppb
Sulfur	34-1	9671.95	9647.84	9461.03	9593.61	1.20	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	527.69	521.89	532.73	527.43	1.03	ppb
Thallium	205-1	527.47	530.31	530.50	529.43	0.32	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:17:05	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	490.34	485.47	491.90	489.23	0.69	ppb
Tin	118-2						cps
Titanium	47-1	5434.02	5403.96	5481.74	5439.91	0.72	ppb
Uranium	238-1	528.69	518.04	523.09	523.28	1.02	ppb
Vanadium	51-2	501.64	492.14	511.68	501.82	1.95	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	4669.88	4772.87	4792.50	4745.09	1.39	ppb
Zirconium	90-1	503.36	497.87	497.16	499.47	0.68	ppb
Zirconium	91-1	496.68	500.92	503.67	500.43	0.70	ppb

LB Number : LB119318 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-23 17:25:07 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.66	2.62	2.81	2.70	3.69	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.97	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	141.47	ppb
Barium	135-1	0.03	0.02	0.06	0.03	61.53	ppb
Barium	137-1	0.06	0.03	0.05	0.05	32.32	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	14.26	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	2.39	2.10	1.51	2.00	22.51	ppb
Boron	11-1	2.54	2.16	2.07	2.26	11.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	-0.02	-0.04	-0.02		ppb
Cadmium	106-1	0.76	-0.20	-0.91	-0.12		ppb
Cadmium	108-1	0.39	0.19	0.22	0.27	40.99	ppb
Calcium	43-1	-58.54	-60.19	-58.51	-59.08		ppb
Calcium	44-1	-13.22	-13.71	-14.05	-13.66		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	0.05	0.02	134.00	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	53.65	ppb
Copper	63-1	0.37	0.32	0.29	0.33	12.30	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				105		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	0.83	0.91	0.90	0.88	4.88	ppb
Iron	57-2	0.84	1.68	1.86	1.46	37.31	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:25:07	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.49	1.45	1.34	1.43	5.36	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.15	0.15	4.39	ppb
Lead	207-1	0.15	0.14	0.13	0.14	7.19	ppb
Lead	208-1	0.16	0.14	0.15	0.15	7.09	ppb
Lithium	6-1				114		%
Magnesium	24-2	1.65	1.59	1.82	1.69	6.96	ppb
Manganese	55-2	0.04	0.03	0.07	0.05	39.98	ppb
Molybdenum	94-1	0.20	0.12	0.11	0.14	34.64	ppb
Molybdenum	95-1	0.20	0.13	0.11	0.15	33.66	ppb
Molybdenum	96-1	0.23	0.11	0.10	0.15	47.90	ppb
Molybdenum	97-1	0.22	0.14	0.10	0.15	37.82	ppb
Molybdenum	98-1	0.21	0.11	0.09	0.14	49.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	101.64	ppb
Phosphorus	31-2	-4.86	-6.95	-5.95	-5.92		ppb
Potassium	39-2	7.74	5.51	4.72	5.99	26.17	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.57	0.37	0.63	0.52	26.25	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.04	0.13	-0.03		ppb
Silicon	28-1	1.85	1.12	1.00	1.32	34.59	ppb
Silver	107-1	0.16	0.06	0.04	0.09	77.57	ppb
Silver	109-1	0.17	0.05	0.04	0.09	82.79	ppb
Sodium	23-2	13.67	15.03	14.18	14.29	4.80	ppb
Strontium	86-1	0.32	0.20	0.09	0.20	58.03	ppb
Strontium	88-1	0.06	0.03	0.03	0.04	41.35	ppb
Sulfur	34-1	338.67	-55.36	-175.76	35.85	750.56	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.04	0.03	0.04	27.70	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	9.45	ppb

LB Number :	LB119318	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2022-03-23 17:25:07	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.02	0.02	0.01	0.02	40.28	ppb
Tin	118-2						cps
Titanium	47-1	0.02	-0.04	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.82	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	107.33	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	0.13	0.05	0.15	0.11	45.40	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.85	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	99.97	ppb