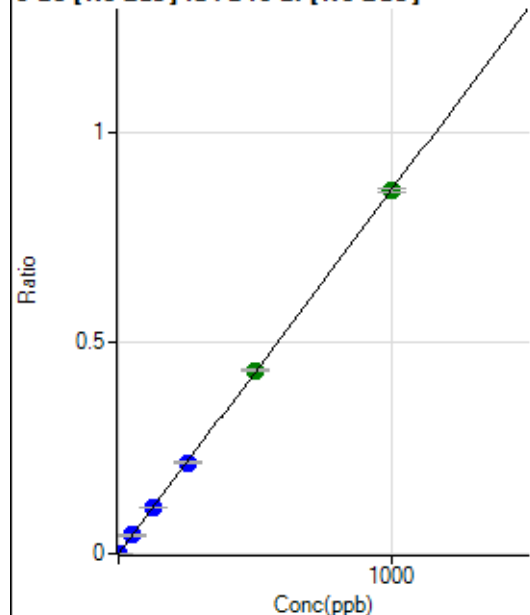


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7042122 MS.b\
Analysis File: P7042122 MS.batch.bin
DA Date-Time: 2022-04-21 15:39:23
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-04-21 11:49:29
2	004CALS.d	S02	2022-04-21 11:52:23
3	005CALS.d	S03	2022-04-21 11:55:16
4	006CALS.d	S04	2022-04-21 11:58:03
5	007CALS.d	S05	2022-04-21 12:00:50
6	008CALS.d	S06	2022-04-21 12:03:37
7	009CALS.d	S07	2022-04-21 12:06:22
8	010CALS.d	S08	2022-04-21 12:09:09

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37.78	0.0000	P	34.1
2	☐	1.000	1.007	2376.87	0.0009	P	8.3
3	☐	50.000	50.297	119111.11	0.0433	P	0.3
4	☐	125.000	126.785	304273.55	0.1092	P	1.0
5	☐	250.000	250.454	593545.85	0.2158	P	1.6
6	☐	500.000	503.463	1183995.80	0.4337	A	0.8
7	☐	1000.000	997.917	2313711.16	0.8597	A	1.2
8	☐			332.23	0.0001	P	18.4

$$y = 8.6144\text{E-}004 * x + 1.4180\text{E-}005$$

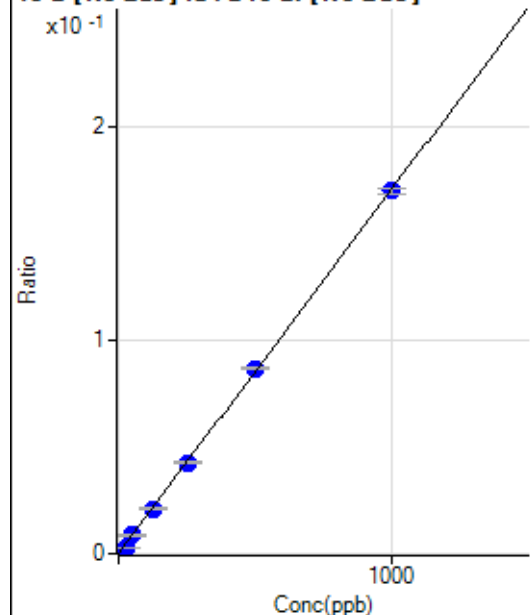
$$R = 1.0000$$

$$DL = 0.01684$$

$$BEC = 0.01646$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	350.01	0.0001	P	14.0
2	☐	25.000	15.935	7682.65	0.0028	P	3.0
3	☐	50.000	50.758	24158.31	0.0088	P	5.8
4	☐	125.000	123.400	58982.59	0.0212	P	1.0
5	☐	250.000	248.898	117119.18	0.0426	P	2.0
6	☐	500.000	508.843	237204.23	0.0869	P	1.6
7	☐	1000.000	996.243	457633.30	0.1700	P	1.8
8	☐			12391.41	0.0050	P	14.3

$$y = 1.7050\text{E-}004 * x + 1.3117\text{E-}004$$

$$R = 0.9999$$

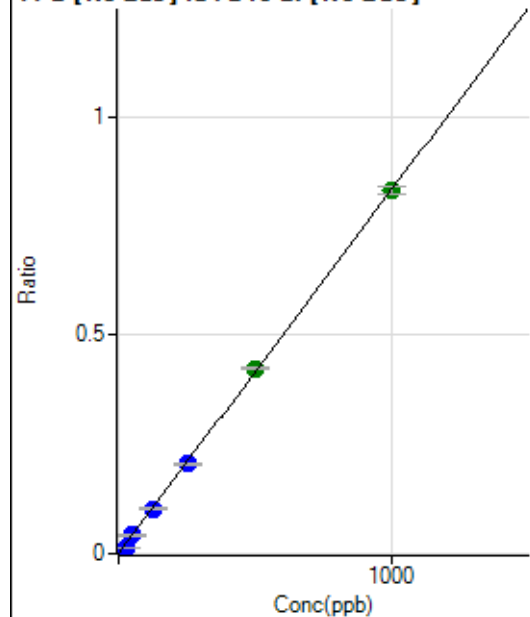
$$DL = 0.3234$$

$$BEC = 0.7693$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1700.14	0.0006	P	1.7
2	☐	25.000	15.679	36883.55	0.0137	P	1.9
3	☐	50.000	50.103	116311.36	0.0423	P	4.6
4	☐	125.000	123.457	287843.77	0.1033	P	2.3
5	☐	250.000	245.357	563172.16	0.2047	P	4.0
6	☐	500.000	508.433	1155976.19	0.4234	A	1.3
7	☐	1000.000	997.365	2234624.51	0.8300	A	2.2
8	☐			61269.59	0.0249	P	13.6

$$y = 8.3159\text{E-}004 * x + 6.3680\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.03792$$

$$BEC = 0.7658$$

Weight: <None>

Min Conc: 0

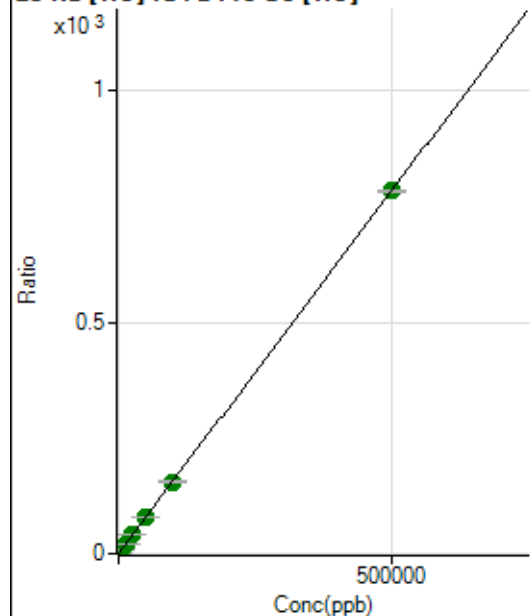
12 C [No Gas] No available calibration points



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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23772.30	0.0337	P	2.1
2	☐	500.000	464.647	547583.60	0.7618	P	0.3
3	☐	5000.000	5053.450	5693991.80	7.9524	A	0.5
4	☐	12500.000	12889.572	13883645.91	20.2316	A	2.2
5	☐	25000.000	25270.316	26740521.66	39.6323	A	0.7
6	☐	50000.000	50320.051	51953563.20	78.8852	A	0.3
7	☐	100000.00	99272.969	105432505.13	155.5944	A	0.5
8	☐	500000.00	500089.64	551002704.91	783.6737	A	0.3

$$y = 0.0016 * x + 0.0337$$

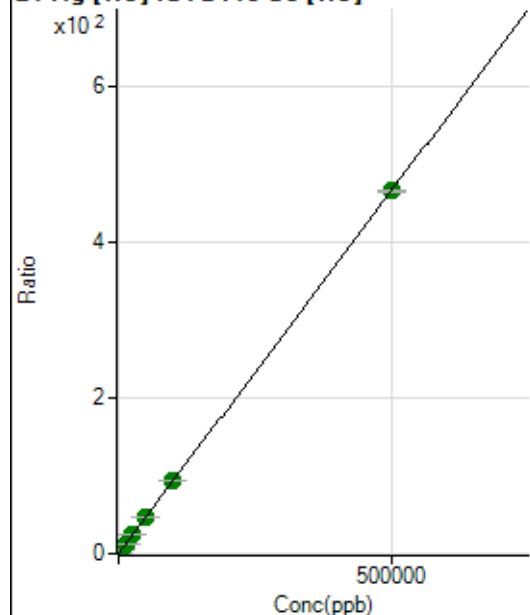
$$R = 1.0000$$

$$DL = 1.336$$

$$BEC = 21.5$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	381.49	0.0005	P	11.8
2	☐	500.000	479.611	322398.64	0.4485	P	0.7
3	☐	5000.000	5145.869	3441789.63	4.8071	A	1.4
4	☐	12500.000	13230.256	8480760.66	12.3584	A	2.2
5	☐	25000.000	25523.972	16086394.92	23.8415	A	0.3
6	☐	50000.000	51092.026	31429997.46	47.7236	A	0.7
7	☐	100000.00	100551.53	63642496.79	93.9219	A	0.4
8	☐	500000.00	499734.59	328192185.11	466.7835	A	0.5

$$y = 9.3406\text{E-}004 * x + 5.4092\text{E-}004$$

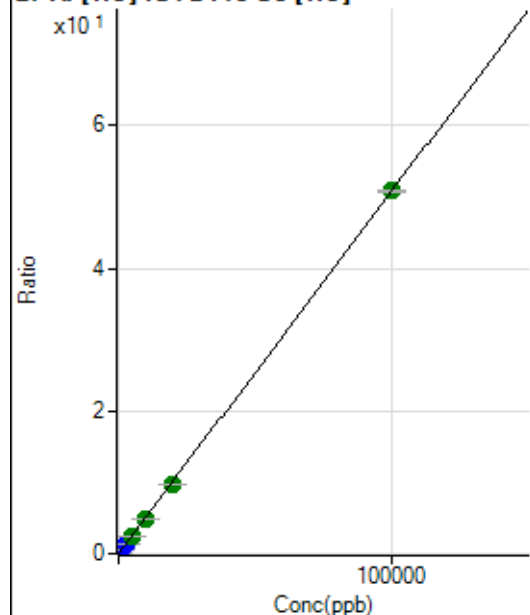
$$R = 1.0000$$

$$DL = 0.2047$$

$$BEC = 0.5791$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	207.41	0.0003	P	19.7
2	☐	20.000	18.312	6892.40	0.0096	P	2.1
3	☐	1000.000	1001.555	364217.96	0.5087	P	1.3
4	☐	2500.000	2477.976	863430.54	1.2580	P	1.2
5	☐	5000.000	4935.058	1690333.14	2.5052	A	1.0
6	☐	10000.000	9795.348	3274592.64	4.9721	A	0.3
7	☐	20000.000	19354.007	6656588.57	9.8238	A	0.2
8	☐	100000.00	100153.44	35743009.37	50.8349	A	0.7

$$y = 5.0757\text{E-}004 * x + 2.9382\text{E-}004$$

$$R = 1.0000$$

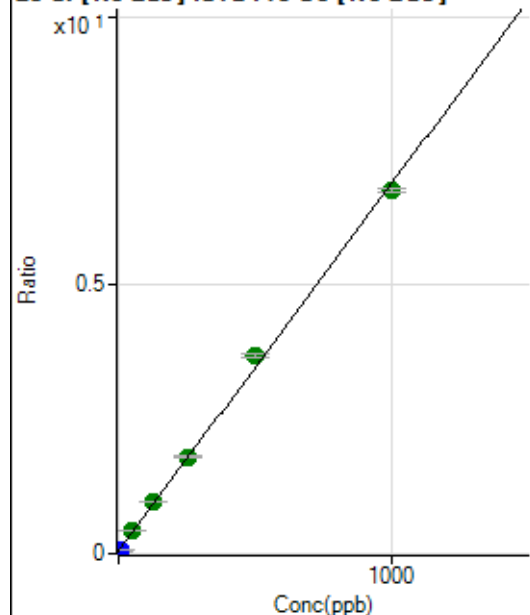
$$DL = 0.3414$$

$$BEC = 0.5789$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	418767.05	0.0531	P	1.1
2	☐	10.000	1.587	507065.91	0.0639	P	1.1
3	☐	50.000	56.495	3474290.01	0.4390	A	1.3
4	☐	125.000	132.991	7424157.46	0.9614	A	0.9
5	☐	250.000	256.483	13493071.13	1.8049	A	0.8
6	☐	500.000	533.213	27452418.32	3.6950	A	2.0
7	☐	1000.000	980.533	51353826.50	6.7503	A	1.2
8	☐			1150956.77	0.1522	M	8.0

$$y = 0.0068 * x + 0.0531$$

$$R = 0.9990$$

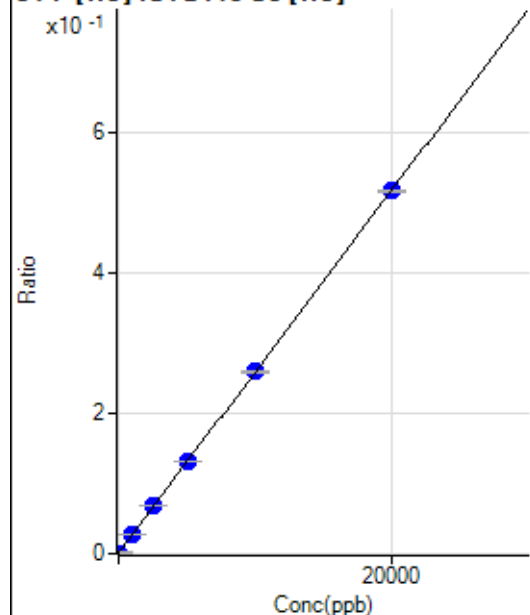
$$DL = 0.2537$$

$$BEC = 7.772$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-8.299	650.03	0.0009	P	9.2
2	☐	0.000	8.299	969.50	0.0013	P	5.8
3	☐	1000.000	1026.278	19746.62	0.0276	P	0.3
4	☐	2500.000	2588.867	46560.23	0.0678	P	0.6
5	☐	5000.000	5015.446	87958.08	0.1304	P	0.7
6	☐	10000.000	10014.095	170680.16	0.2592	P	0.8
7	☐	20000.000	19976.669	349532.60	0.5158	P	0.6
8	☐			863.94	0.0012	P	10.3

$$y = 2.5765E-005 * x + 0.0011$$

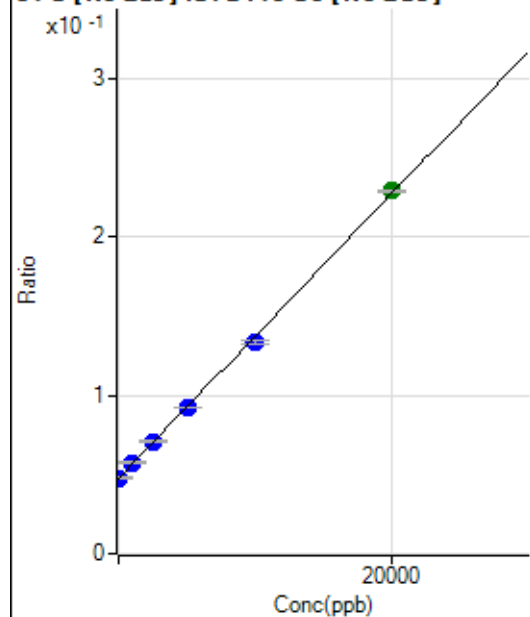
$$R = 1.0000$$

$$DL = 9.491$$

$$BEC = 44.05$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-27.747	373238.64	0.0473	P	1.6
2	☐	0.000	27.747	379285.82	0.0478	P	1.0
3	☐	1000.000	1105.567	455007.20	0.0575	P	2.2
4	☐	2500.000	2580.490	546359.44	0.0708	P	0.9
5	☐	5000.000	4955.094	688478.20	0.0921	P	0.8
6	☐	10000.000	9613.767	995375.27	0.1340	P	1.9
7	☐	20000.000	20189.003	1742383.66	0.2290	A	0.7
8	☐			333181.44	0.0441	P	0.9

$$y = 8.9879\text{E-}006 * x + 0.0476$$

$$R = 0.9997$$

$$DL = 205.1$$

$$BEC = 5292$$

Weight: <None>

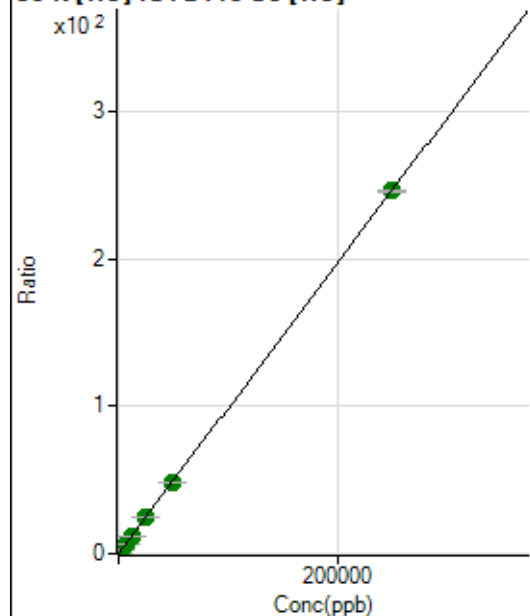
Min Conc: 0

35 Cl [No Gas] No available calibration points

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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75657.98	0.1072	P	2.3
2	☐	500.000	501.296	431633.87	0.6005	P	0.6
3	☐	2500.000	2552.208	1874893.88	2.6185	A	0.9
4	☐	6250.000	6332.564	4350639.81	6.3383	A	0.2
5	☐	12500.000	12380.871	8292260.60	12.2896	A	1.0
6	☐	25000.000	24767.615	16120705.74	24.4777	A	1.3
7	☐	50000.000	49181.138	32863052.82	48.4998	A	0.8
8	☐	250000.00	250190.37	173162577.48	246.2860	A	0.4

$$y = 9.8397E-004 * x + 0.1072$$

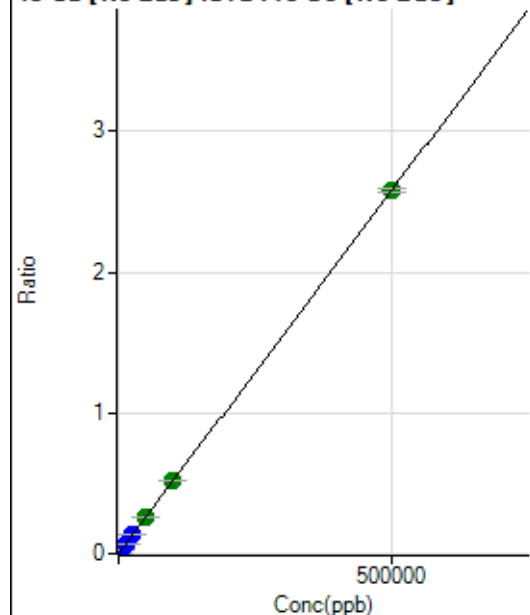
$$R = 1.0000$$

$$DL = 7.437$$

$$BEC = 109$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	255.56	0.0000	P	23.0
2	☐	500.000	499.135	20664.47	0.0026	P	2.2
3	☐	5000.000	5277.279	215518.06	0.0272	P	0.9
4	☐	12500.000	13293.366	529297.18	0.0685	P	0.7
5	☐	25000.000	26228.073	1010743.50	0.1352	P	0.4
6	☐	50000.000	49894.440	1911006.12	0.2572	A	1.2
7	☐	100000.00	99909.260	3917880.51	0.5150	A	0.8
8	☐	500000.00	499944.69	19457123.18	2.5767	A	1.2

$$y = 5.1539\text{E-}006 * x + 3.2438\text{E-}005$$

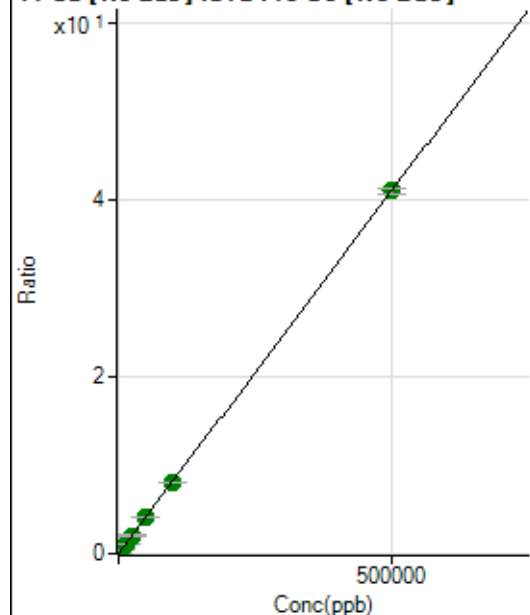
$$R = 1.0000$$

$$DL = 4.334$$

$$BEC = 6.294$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	64323.76	0.0082	P	0.8
2	☐	500.000	495.055	386471.94	0.0487	P	0.7
3	☐	5000.000	5008.374	3312547.77	0.4186	A	1.3
4	☐	12500.000	12654.935	8070139.24	1.0451	A	0.5
5	☐	25000.000	24986.833	15365971.00	2.0557	A	1.2
6	☐	50000.000	49538.393	30220274.29	4.0675	A	1.9
7	☐	100000.00	98673.787	61574484.01	8.0938	A	1.1
8	☐	500000.00	500308.10	309626356.92	41.0053	A	1.7

$$y = 8.1944\text{E-}005 * x + 0.0082$$

$$R = 1.0000$$

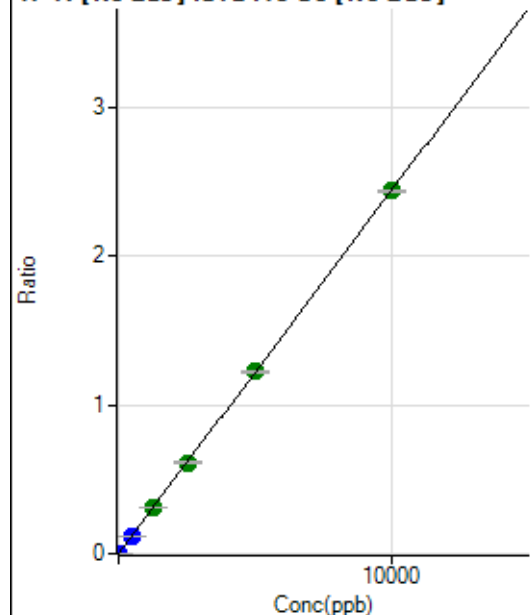
$$DL = 2.436$$

$$BEC = 99.51$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	225.01	0.0000	P	16.1
2	☐	5.000	4.716	9358.68	0.0012	P	2.3
3	☐	500.000	499.336	964959.07	0.1219	P	1.2
4	☐	1250.000	1266.874	2388224.66	0.3093	A	0.8
5	☐	2500.000	2503.260	4567935.39	0.6111	A	1.9
6	☐	5000.000	5014.130	9095252.64	1.2241	A	1.1
7	☐	10000.000	9990.044	18555157.19	2.4388	A	0.3
8	☐			3553.31	0.0005	P	1.6

$$y = 2.4412\text{E-}004 * x + 2.8522\text{E-}005$$

$$R = 1.0000$$

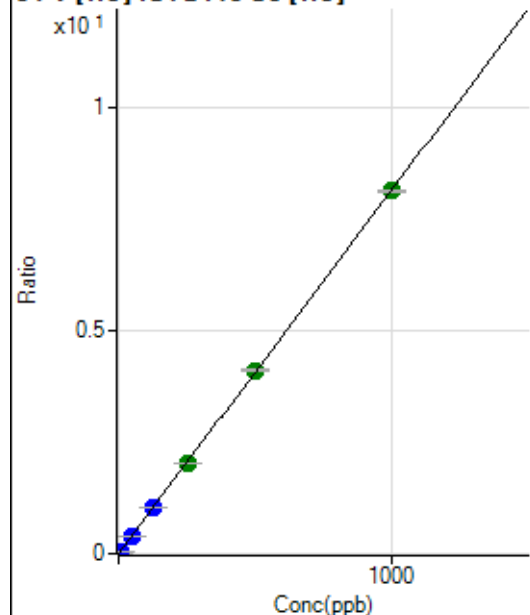
$$DL = 0.0565$$

$$BEC = 0.1168$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	67.78	0.0001	P	32.8
2	☐	5.000	4.822	28321.07	0.0394	P	0.8
3	☐	50.000	49.869	291103.75	0.4066	P	1.2
4	☐	125.000	127.037	710658.75	1.0355	P	1.4
5	☐	250.000	248.004	1363924.46	2.0215	A	0.3
6	☐	500.000	503.449	2702409.96	4.1034	A	1.0
7	☐	1000.000	998.527	5514744.01	8.1386	A	0.4
8	☐			1096.72	0.0016	P	1.5

$$y = 0.0082 * x + 9.5921\text{E-}005$$

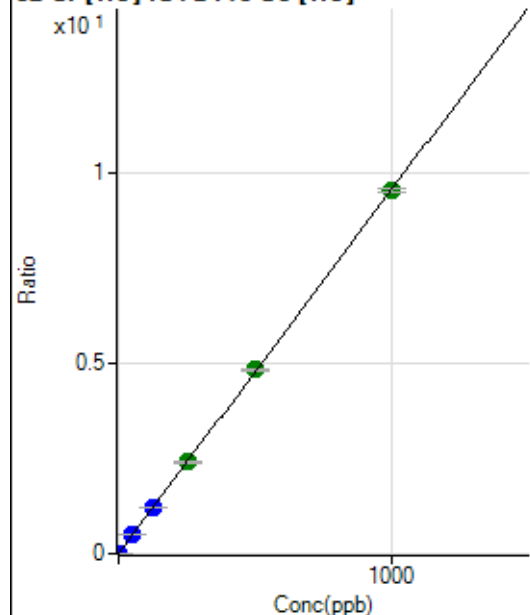
$$R = 1.0000$$

$$DL = 0.01157$$

$$BEC = 0.01177$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3228.16	0.0046	P	4.8
2	☐	2.000	1.920	16501.36	0.0230	P	2.8
3	☐	50.000	50.384	348645.35	0.4869	P	0.9
4	☐	125.000	127.223	839037.98	1.2226	P	1.5
5	☐	250.000	252.005	1631033.94	2.4172	A	1.9
6	☐	500.000	504.706	3185164.26	4.8365	A	1.2
7	☐	1000.000	996.849	6469782.27	9.5482	A	1.0
8	☐			59691.94	0.0849	P	1.2

$$y = 0.0096 * x + 0.0046$$

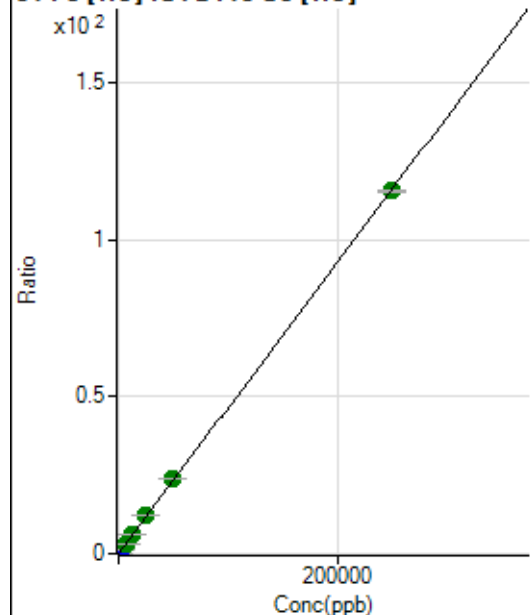
$$R = 1.0000$$

$$DL = 0.06878$$

$$BEC = 0.4778$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2299.20	0.0033	P	0.2
2	☐	50.000	52.671	19870.14	0.0276	P	2.6
3	☐	2500.000	2701.676	897856.78	1.2540	P	0.6
4	☐	6250.000	6779.829	2156286.58	3.1419	A	1.2
5	☐	12500.000	13115.508	4098809.50	6.0749	A	0.4
6	☐	25000.000	26085.977	7955241.37	12.0794	A	0.7
7	☐	50000.000	51715.751	16224372.13	23.9443	A	1.2
8	☐	250000.00	249502.21	81211651.29	115.5065	A	0.2

$$y = 4.6293E-004 * x + 0.0033$$

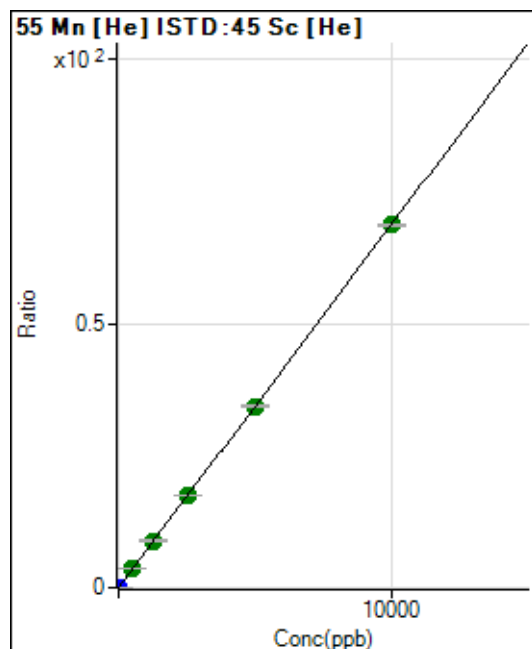
$$R = 1.0000$$

$$DL = 0.03473$$

$$BEC = 7.039$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	922.26	0.0013	P	7.0
2	☐	1.000	0.984	5800.05	0.0081	P	1.3
3	☐	500.000	506.394	2491796.96	3.4803	A	1.1
4	☐	1250.000	1291.281	6089281.02	8.8726	A	1.3
5	☐	2500.000	2532.814	11741383.44	17.4021	A	0.5
6	☐	5000.000	5000.283	22624990.22	34.3539	A	0.7
7	☐	10000.000	9986.175	46487975.42	68.6076	A	0.8
8	☐			30282.68	0.0431	P	2.4

$$y = 0.0069 * x + 0.0013$$

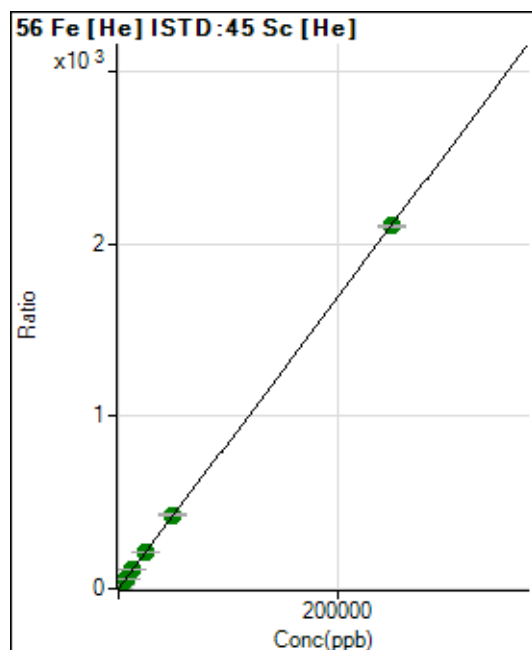
$$R = 1.0000$$

$$DL = 0.04023$$

$$BEC = 0.1902$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23616.96	0.0335	P	1.2
2	☐	50.000	50.358	329067.38	0.4578	P	0.5
3	☐	2500.000	2605.571	15742457.99	21.9886	A	1.8
4	☐	6250.000	6620.598	38306078.17	55.8203	A	2.0
5	☐	12500.000	12928.966	73528028.50	108.9761	A	0.5
6	☐	25000.000	25636.566	142293459.66	216.0535	A	0.3
7	☐	50000.000	50896.599	290619900.94	428.9007	A	0.8
8	☐	250000.00	249725.25	1479513662.7	2,104.279	A	0.7

$$y = 0.0084 * x + 0.0335$$

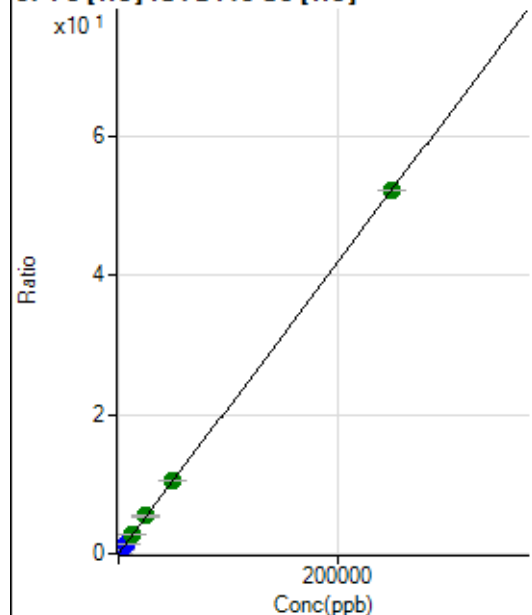
$$R = 1.0000$$

$$DL = 0.1374$$

$$BEC = 3.972$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	809.29	0.0011	P	6.2
2	☐	50.000	50.831	8458.06	0.0118	P	2.9
3	☐	2500.000	2625.805	393586.42	0.5497	P	0.9
4	☐	6250.000	6684.686	959145.22	1.3976	P	1.8
5	☐	12500.000	12894.443	1818319.69	2.6949	A	0.7
6	☐	25000.000	25843.272	3556367.73	5.4000	A	0.7
7	☐	50000.000	50777.727	7188620.71	10.6090	A	0.5
8	☐	250000.00	249728.28	36681056.37	52.1712	A	0.1

$$y = 2.0891\text{E-}004 * x + 0.0011$$

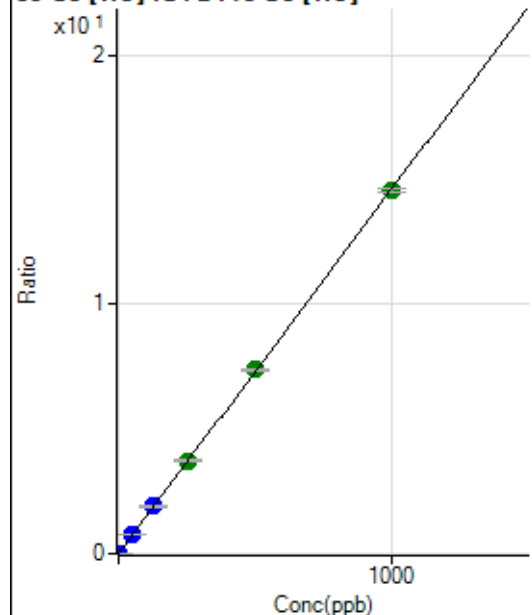
$$R = 1.0000$$

$$DL = 1.02$$

$$BEC = 5.492$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	384.45	0.0005	P	9.7
2	☐	1.000	0.994	10828.43	0.0151	P	0.5
3	☐	50.000	51.272	536466.00	0.7492	P	0.4
4	☐	125.000	129.707	1300286.67	1.8946	P	1.6
5	☐	250.000	255.578	2518519.49	3.7326	A	0.5
6	☐	500.000	504.362	4850916.04	7.3655	A	0.2
7	☐	1000.000	995.773	9853057.28	14.5414	A	1.1
8	☐			19257.99	0.0274	P	0.4

$$y = 0.0146 * x + 5.4472\text{E-}004$$

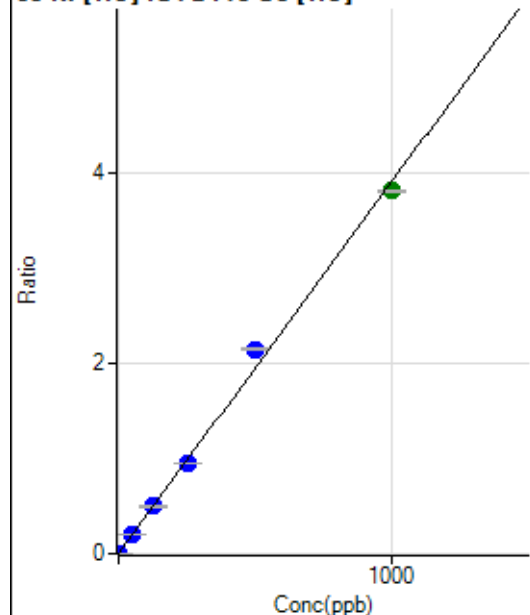
$$R = 1.0000$$

$$DL = 0.01086$$

$$BEC = 0.0373$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	337.79	0.0005	P	17.4
2	☐	1.000	1.005	3160.36	0.0044	P	2.7
3	☐	50.000	50.540	141410.48	0.1975	P	0.9
4	☐	125.000	127.034	340203.89	0.4957	P	1.6
5	☐	250.000	243.615	641116.16	0.9502	P	0.6
6	☐	500.000	550.291	1413095.64	2.1457	P	1.1
7	☐	1000.000	976.170	2578900.90	3.8059	A	0.4
8	☐			18269.03	0.0260	P	1.9

$$y = 0.0039 * x + 4.7871E-004$$

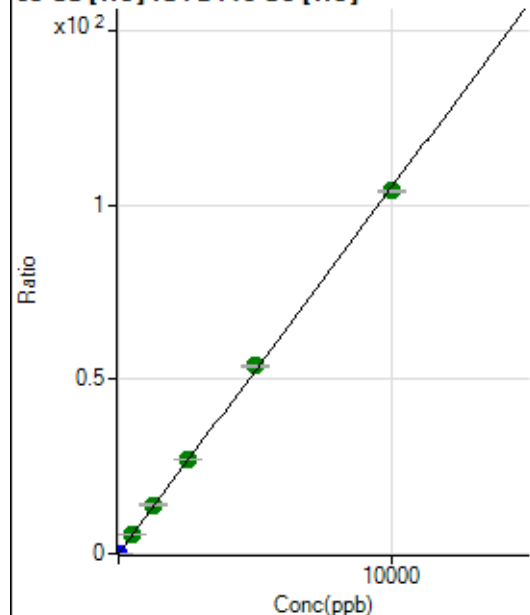
$$R = 0.9981$$

$$DL = 0.06395$$

$$BEC = 0.1228$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1341.18	0.0019	P	4.7
2	☐	2.000	2.032	16714.99	0.0233	P	0.9
3	☐	500.000	528.113	3975198.42	5.5520	A	0.8
4	☐	1250.000	1331.306	9602104.86	13.9930	A	3.3
5	☐	2500.000	2562.050	18168631.81	26.9273	A	0.7
6	☐	5000.000	5128.251	35494918.08	53.8963	A	0.8
7	☐	10000.000	9908.793	70562858.95	104.1366	A	0.4
8	☐			19333.70	0.0275	P	0.7

$$y = 0.0105 * x + 0.0019$$

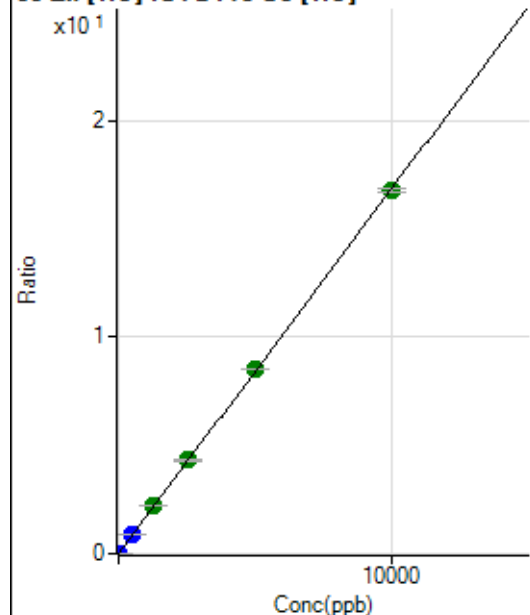
$$R = 0.9998$$

$$DL = 0.02569$$

$$BEC = 0.1809$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	390.01	0.0006	P	6.5
2	☐	2.000	2.106	2946.99	0.0041	P	3.0
3	☐	500.000	515.249	621662.59	0.08683	P	0.9
4	☐	1250.000	1309.734	1514104.58	2.2062	A	2.3
5	☐	2500.000	2565.113	2915074.37	4.3203	A	1.1
6	☐	5000.000	5055.740	5607701.03	8.5147	A	0.6
7	☐	10000.000	9947.623	11351629.14	16.7529	A	1.0
8	☐			14155.68	0.0201	P	1.3

$$y = 0.0017 * x + 5.5291E-004$$

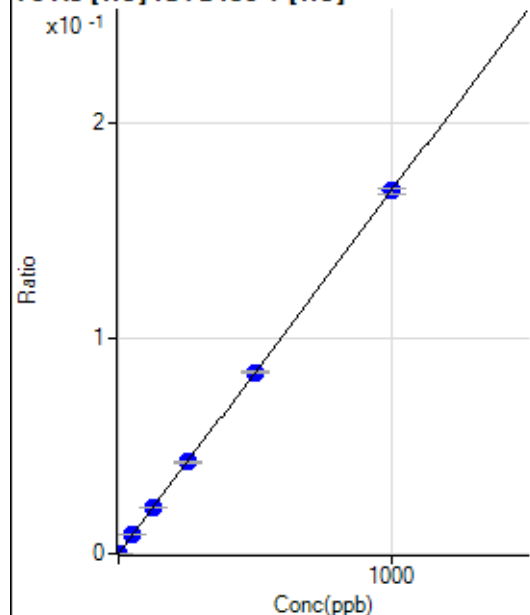
$$R = 0.9999$$

$$DL = 0.0643$$

$$BEC = 0.3283$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	32.72	0.0000	P	20.5
2	☐	1.000	1.039	825.34	0.0002	P	6.1
3	☐	50.000	50.756	38414.90	0.0085	P	1.5
4	☐	125.000	128.641	94499.08	0.0216	P	0.8
5	☐	250.000	252.885	180399.26	0.0426	P	1.5
6	☐	500.000	498.387	350188.55	0.0839	P	1.0
7	☐	1000.000	999.592	720987.88	0.1682	P	1.3
8	☐			295.07	0.0001	P	3.4

$$y = 1.6824E-004 * x + 7.3148E-006$$

$$R = 1.0000$$

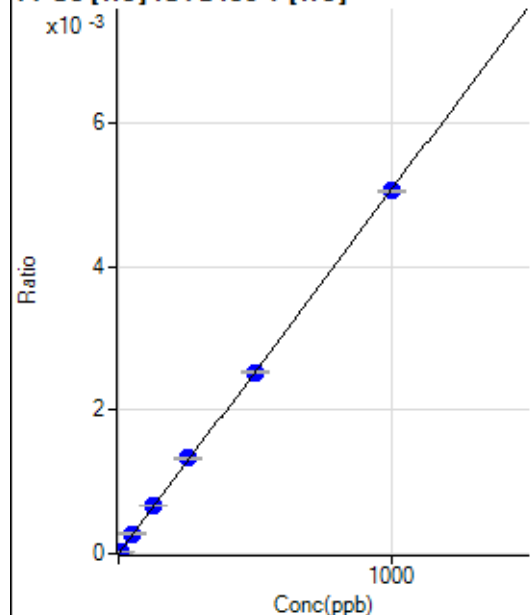
$$DL = 0.02678$$

$$BEC = 0.04348$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.485	104.45	0.0000	P	12.1
3	☐	50.000	54.001	1234.51	0.0003	P	8.2
4	☐	125.000	131.880	2924.76	0.0007	P	2.1
5	☐	250.000	261.564	5632.24	0.0013	P	2.6
6	☐	500.000	498.897	10581.66	0.0025	P	1.3
7	☐	1000.000	996.603	21699.31	0.0051	P	0.6
8	☐			15.56	0.0000	P	53.6

$$y = 5.0783\text{E-}006 * x + 2.5069\text{E-}007$$

$$R = 0.9999$$

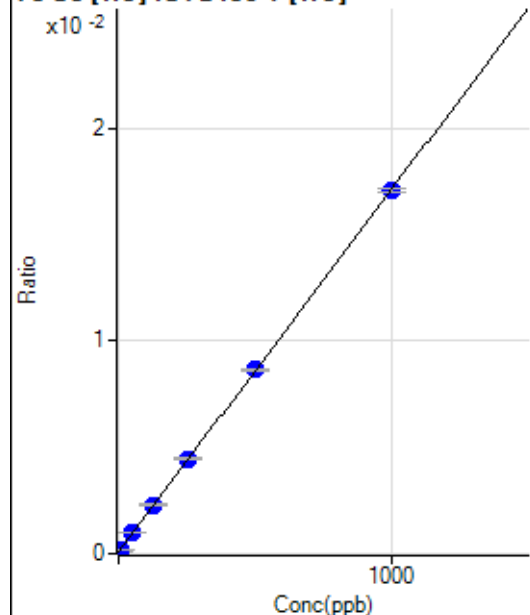
$$DL = 0.2565$$

$$BEC = 0.04936$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	364.21	0.0001	P	11.5
2	☐	5.000	5.292	777.18	0.0002	P	4.8
3	☐	50.000	51.956	4342.63	0.0010	P	2.6
4	☐	125.000	130.152	10030.58	0.0023	P	0.8
5	☐	250.000	257.588	18941.74	0.0045	P	1.2
6	☐	500.000	502.313	36062.81	0.0086	P	1.5
7	☐	1000.000	996.203	73079.81	0.0170	P	0.9
8	☐			370.99	0.0001	P	2.7

$$y = 1.7030\text{E-}005 * x + 8.1371\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.648$$

$$BEC = 4.778$$

Weight: <None>

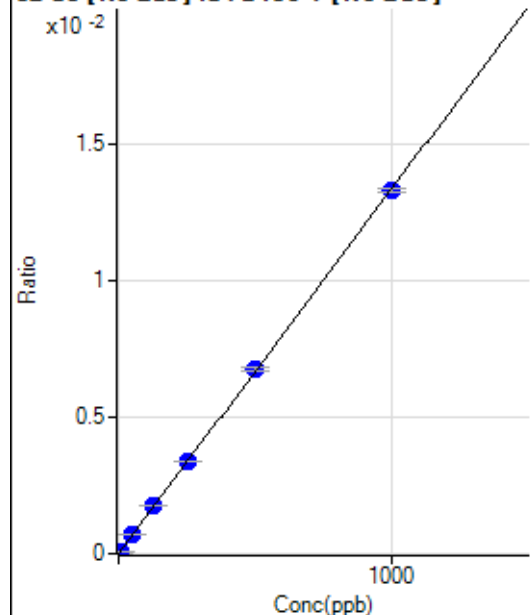
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12472.27		P	3.4
2	☐			12425.04		P	1.7
3	☐			12183.13		P	4.2
4	☐			11704.87		P	1.6
5	☐			11073.87		P	3.5
6	☐			11346.38		P	1.9
7	☐			11382.45		P	1.8
8	☐			11882.87		P	2.4

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			93.43		P	30.9
2	☐			106.78		P	14.3
3	☐			120.12		P	22.1
4	☐			83.42		P	13.9
5	☐			103.44		P	49.7
6	☐			103.44		P	39.1
7	☐			93.43		P	27.0
8	☐			100.10		P	20.0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.36	0.0000	P	624.
2	☐	5.000	4.591	1093.51	0.0001	P	6.0
3	☐	50.000	51.659	12098.22	0.0007	P	0.5
4	☐	125.000	131.131	29642.21	0.0017	P	2.2
5	☐	250.000	254.731	55826.01	0.0034	P	0.5
6	☐	500.000	505.778	108540.49	0.0067	P	1.6
7	☐	1000.000	995.081	221773.74	0.0133	P	1.0
8	☐			148.25	0.0000	P	168.

$$y = 1.3330E-005 * x + 1.4108E-006$$

$$R = 0.9999$$

$$DL = 1.981$$

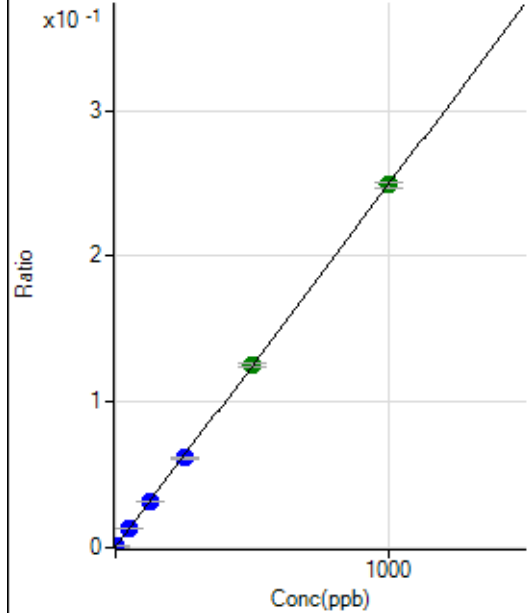
$$BEC = 0.1058$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5677.81		P	3.2
2	☐			5861.22		P	2.4
3	☐			5754.52		P	1.0
4	☐			5545.54		P	1.2
5	☐			5544.43		P	3.2
6	☐			5293.22		P	2.0
7	☐			5292.11		P	1.2
8	☐			5572.22		P	4.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8869.55	0.0005	P	0.7
2	☐	1.000	1.042	13431.45	0.0008	P	2.6
3	☐	50.000	49.381	224043.04	0.0128	P	1.9
4	☐	125.000	125.290	536233.16	0.0316	P	0.9
5	☐	250.000	245.534	1011082.90	0.0615	P	0.7
6	☐	500.000	503.816	2023212.87	0.1257	A	2.3
7	☐	1000.000	999.203	4159274.05	0.2488	A	1.6
8	☐			36852.25	0.0022	P	2.5

$$y = 2.4851\text{E-}004 * x + 5.1101\text{E-}004$$

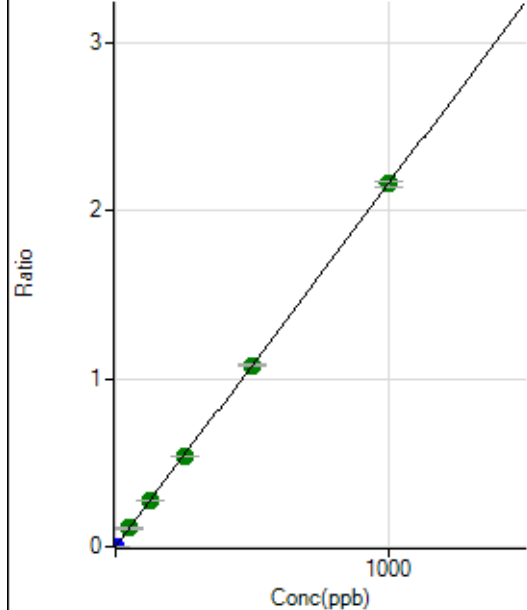
$$R = 1.0000$$

$$DL = 0.04467$$

$$BEC = 2.056$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	452.80	0.0000	P	20.4
2	☐	1.000	0.948	36136.90	0.0021	P	2.0
3	☐	50.000	50.359	1904595.42	0.1087	A	1.0
4	☐	125.000	125.965	4604218.68	0.2717	A	1.5
5	☐	250.000	248.966	8825187.09	0.5371	A	1.2
6	☐	500.000	500.607	17380566.88	1.0799	A	1.6
7	☐	1000.000	999.817	36053233.44	2.1567	A	1.3
8	☐			240067.32	0.0146	P	2.3

$$y = 0.0022 * x + 2.6117\text{E-}005$$

$$R = 1.0000$$

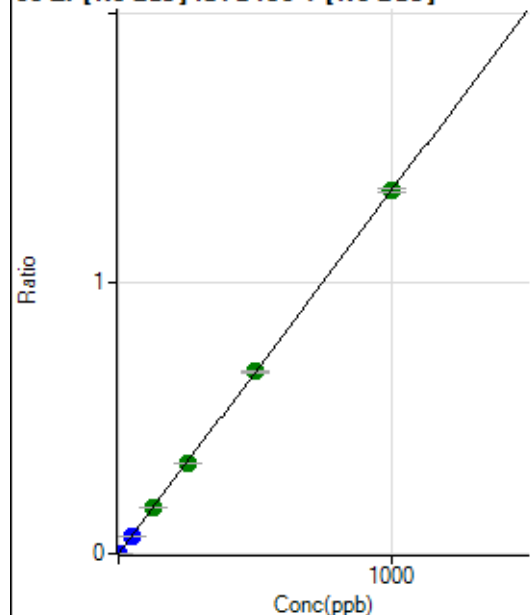
$$DL = 0.0074$$

$$BEC = 0.01211$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1158.42	0.0001	P	7.5
2	☐	1.000	0.930	22937.84	0.0013	P	1.1
3	☐	50.000	49.304	1160723.39	0.0662	P	1.5
4	☐	125.000	125.698	2859116.60	0.1687	A	1.0
5	☐	250.000	249.153	5494764.70	0.3344	A	0.7
6	☐	500.000	501.504	10831929.84	0.6730	A	1.4
7	☐	1000.000	999.407	22418609.36	1.3410	A	0.9
8	☐			12571.15	0.0008	P	14.9

$$y = 0.0013 * x + 6.6695E-005$$

$$R = 1.0000$$

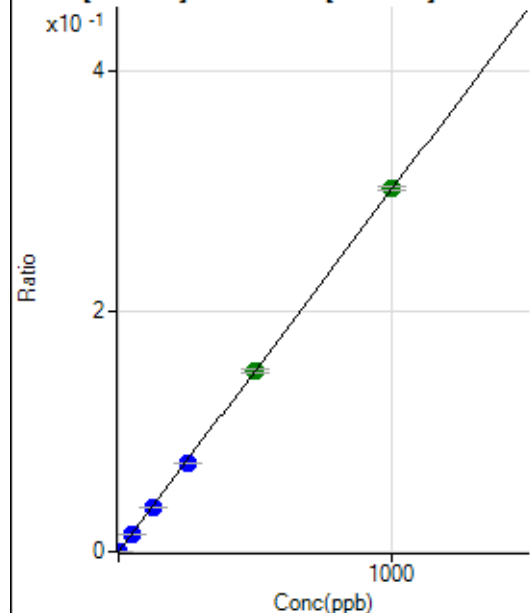
$$DL = 0.01112$$

$$BEC = 0.04971$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	180.56	0.0000	P	25.5
2	☐	1.000	0.931	5067.66	0.0003	P	4.8
3	☐	50.000	48.725	257320.19	0.0147	P	1.7
4	☐	125.000	123.743	631518.90	0.0373	P	0.5
5	☐	250.000	245.792	1216328.62	0.0740	P	0.5
6	☐	500.000	497.486	2411166.68	0.1498	A	2.0
7	☐	1000.000	1002.530	5046266.13	0.3019	A	1.1
8	☐			2758.83	0.0002	P	13.1

$$y = 3.0109E-004 * x + 1.0378E-005$$

$$R = 1.0000$$

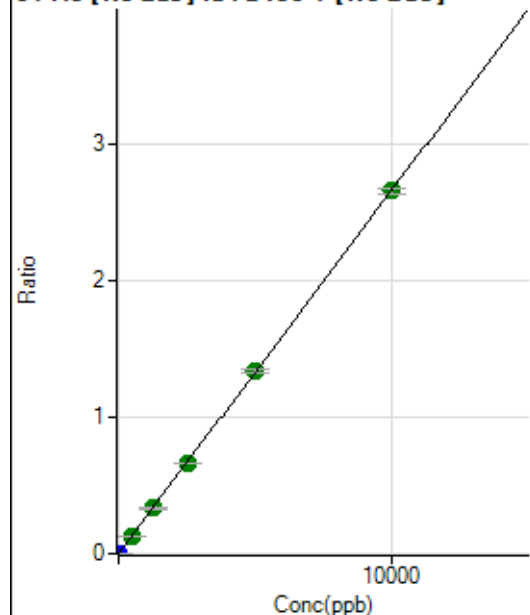
$$DL = 0.0264$$

$$BEC = 0.03447$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	419.46	0.0000	P	23.3
2	☐	5.000	5.777	27175.78	0.0016	P	4.0
3	☐	500.000	495.028	2303979.28	0.1315	A	2.6
4	☐	1250.000	1248.174	5616485.45	0.3314	A	0.7
5	☐	2500.000	2475.183	10800444.25	0.6573	A	0.9
6	☐	5000.000	5027.842	21487108.81	1.3351	A	1.9
7	☐	10000.000	9992.760	44353054.12	2.6534	A	1.7
8	☐			16033.70	0.0010	P	19.7

$$y = 2.6553\text{E-}004 * x + 2.4203\text{E-}005$$

$$R = 1.0000$$

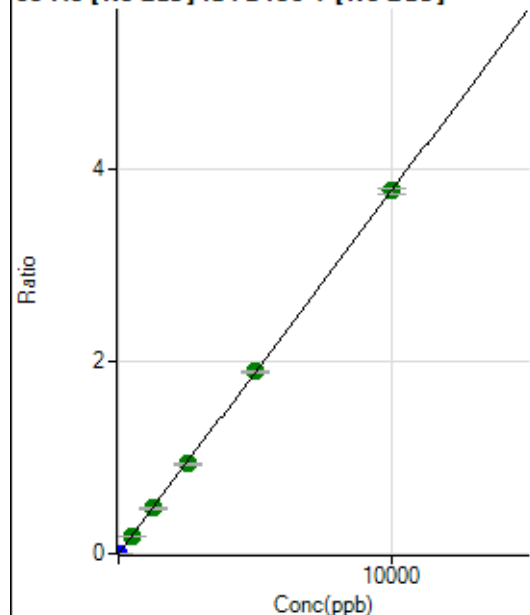
$$DL = 0.06373$$

$$BEC = 0.09115$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	147.23	0.0000	P	34.5
2	☐	5.000	4.881	32341.94	0.0019	P	0.6
3	☐	500.000	495.097	3280831.50	0.1872	A	2.4
4	☐	1250.000	1247.324	7990135.94	0.4715	A	0.7
5	☐	2500.000	2466.006	15319808.68	0.9322	A	0.3
6	☐	5000.000	5020.161	30545893.05	1.8978	A	1.5
7	☐	10000.000	9998.998	63184447.94	3.7800	A	1.8
8	☐			19547.52	0.0012	P	18.8

$$y = 3.7803\text{E-}004 * x + 8.4854\text{E-}006$$

$$R = 1.0000$$

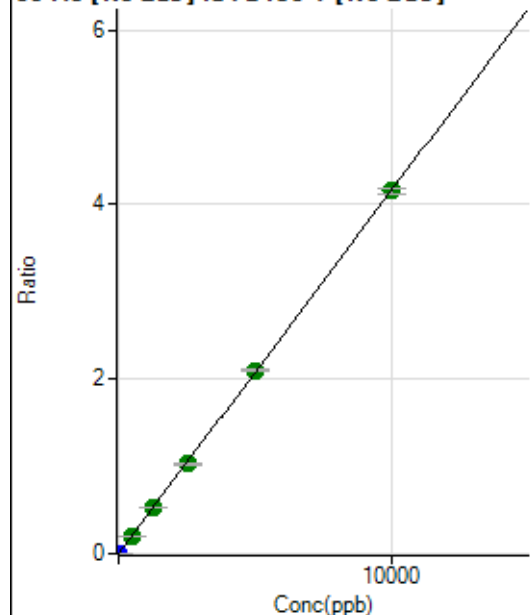
$$DL = 0.02321$$

$$BEC = 0.02245$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	252.79	0.0000	P	34.9
2	☐	5.000	4.927	36000.56	0.0021	P	4.2
3	☐	500.000	496.209	3618695.65	0.2065	A	2.1
4	☐	1250.000	1252.597	8830950.54	0.5212	A	1.1
5	☐	2500.000	2471.283	16895791.35	1.0282	A	1.1
6	☐	5000.000	5039.925	33751842.42	2.0969	A	1.1
7	☐	10000.000	9987.082	69455439.75	4.1552	A	1.9
8	☐			28046.11	0.0017	P	13.1

$$y = 4.1605\text{E-}004 * x + 1.4603\text{E-}005$$

$$R = 1.0000$$

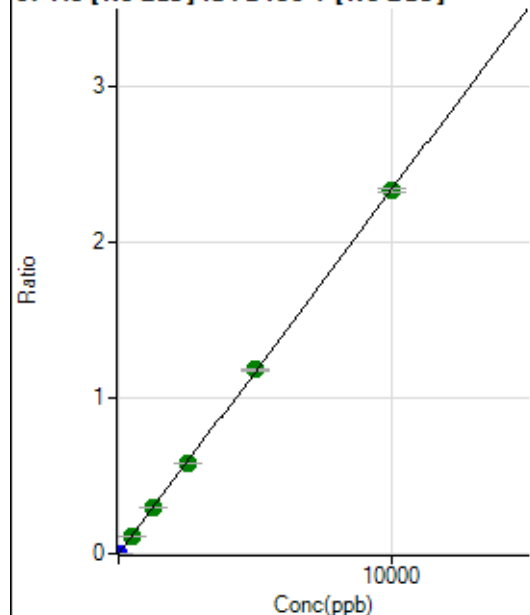
$$DL = 0.03673$$

$$BEC = 0.0351$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0000	P	29.9
2	☐	5.000	4.847	19894.51	0.0011	P	1.4
3	☐	500.000	495.910	2033085.90	0.1160	A	1.0
4	☐	1250.000	1259.259	4990380.76	0.2945	A	0.9
5	☐	2500.000	2481.162	9535741.88	0.5803	A	0.3
6	☐	5000.000	5063.042	19059113.27	1.1841	A	1.1
7	☐	10000.000	9972.236	38986914.76	2.3322	A	1.1
8	☐			11604.09	0.0007	P	14.0

$$y = 2.3387\text{E-}004 * x + 6.2279\text{E-}006$$

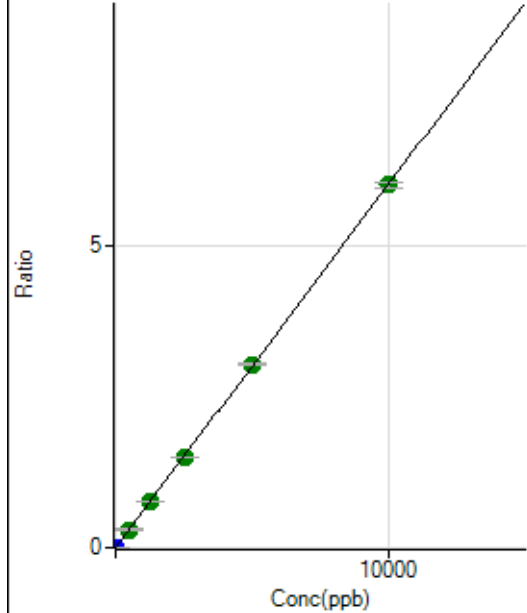
$$R = 1.0000$$

$$DL = 0.02386$$

$$BEC = 0.02663$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	205.56	0.0000	P	10.9
2	☐	5.000	4.764	50114.31	0.0029	P	2.0
3	☐	500.000	499.972	5262110.40	0.3002	A	1.8
4	☐	1250.000	1256.113	12781219.30	0.7543	A	0.3
5	☐	2500.000	2473.974	24412596.72	1.4856	A	0.5
6	☐	5000.000	5041.507	48724684.42	3.0273	A	1.6
7	☐	10000.000	9984.991	100226500.85	5.9957	A	1.6
8	☐			29045.68	0.0018	P	15.1

$$y = 6.0047\text{E-}004 * x + 1.1837\text{E-}005$$

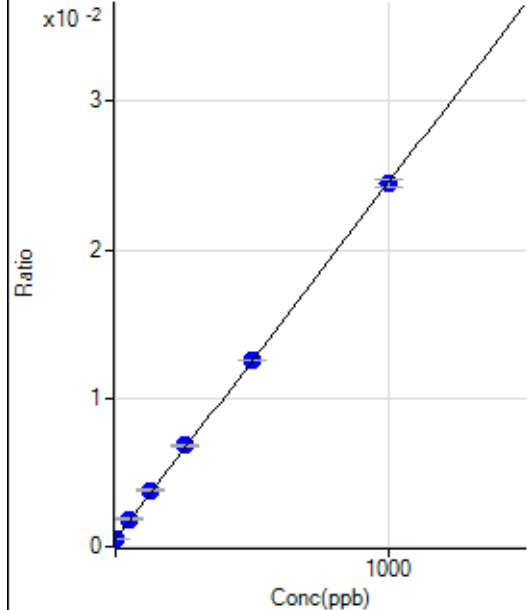
$$R = 1.0000$$

$$DL = 0.00643$$

$$BEC = 0.01971$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7410.43	0.0005	P	4.5
2	☐	1.000	0.537	7607.79	0.0006	P	3.2
3	☐	50.000	54.575	25378.38	0.0019	P	6.4
4	☐	125.000	136.367	51910.40	0.0038	P	0.9
5	☐	250.000	261.768	91158.23	0.0068	P	3.0
6	☐	500.000	499.921	167650.75	0.0125	P	0.2
7	☐	1000.000	995.448	337453.63	0.0244	P	2.2
8	☐			6899.06	0.0005	P	1.1

$$y = 2.4008\text{E-}005 * x + 5.4410\text{E-}004$$

$$R = 0.9999$$

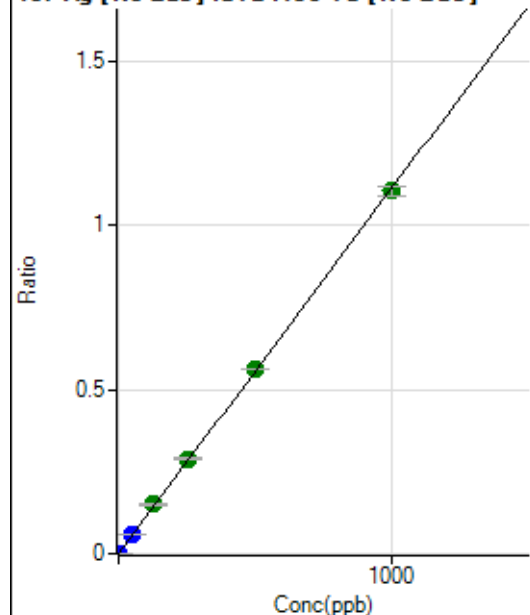
$$DL = 3.04$$

$$BEC = 22.66$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.78	0.0000	P	8.0
2	☐	1.000	0.970	14766.15	0.0011	P	3.3
3	☐	50.000	53.949	820683.35	0.0599	P	1.2
4	☐	125.000	134.968	2037981.38	0.1499	A	1.9
5	☐	250.000	260.467	3862376.95	0.2893	A	2.5
6	☐	500.000	504.715	7490817.87	0.5606	A	0.4
7	☐	1000.000	993.582	15233427.60	1.1036	A	2.9
8	☐			4901.08	0.0004	P	14.1

$$y = 0.0011 * x + 3.8750E-006$$

$$R = 0.9999$$

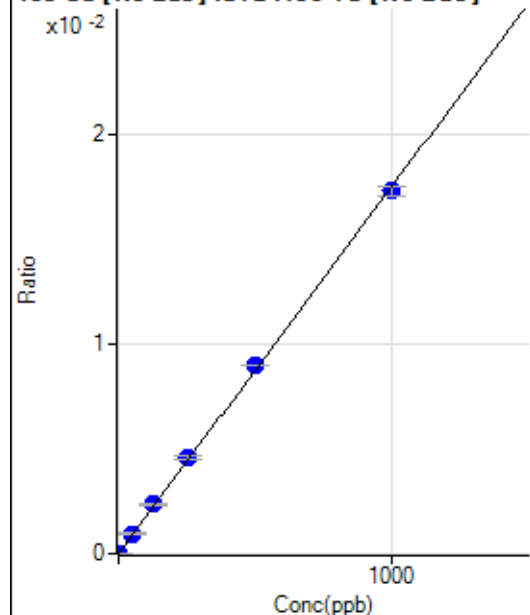
$$DL = 0.000841$$

$$BEC = 0.003489$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.44	0.0000	P	12.6
2	☐	1.000	1.060	348.62	0.0000	P	16.0
3	☐	50.000	54.583	13199.22	0.0010	P	2.5
4	☐	125.000	134.435	32135.67	0.0024	P	1.7
5	☐	250.000	261.797	61353.05	0.0046	P	2.8
6	☐	500.000	513.102	120268.82	0.0090	P	0.8
7	☐	1000.000	989.091	239425.34	0.0173	P	2.6
8	☐			198.62	0.0000	P	16.6

$$y = 1.7528E-005 * x + 6.9461E-006$$

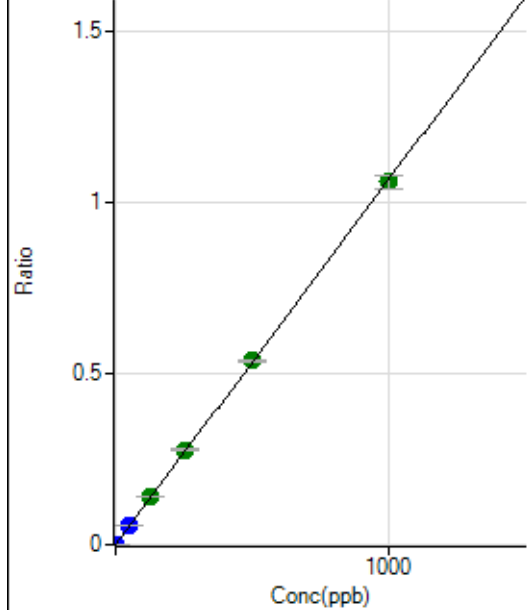
$$R = 0.9998$$

$$DL = 0.1498$$

$$BEC = 0.3963$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	68.1
2	☐	1.000	0.975	14232.30	0.0010	P	3.8
3	☐	50.000	53.331	779594.50	0.0569	P	0.9
4	☐	125.000	132.893	1928380.58	0.1418	A	1.0
5	☐	250.000	259.326	3695376.60	0.2768	A	2.2
6	☐	500.000	504.522	7194981.85	0.5385	A	1.3
7	☐	1000.000	994.255	14646340.96	1.0612	A	3.4
8	☐			4726.01	0.0004	P	6.4

$$y = 0.0011 * x + 2.0305E-006$$

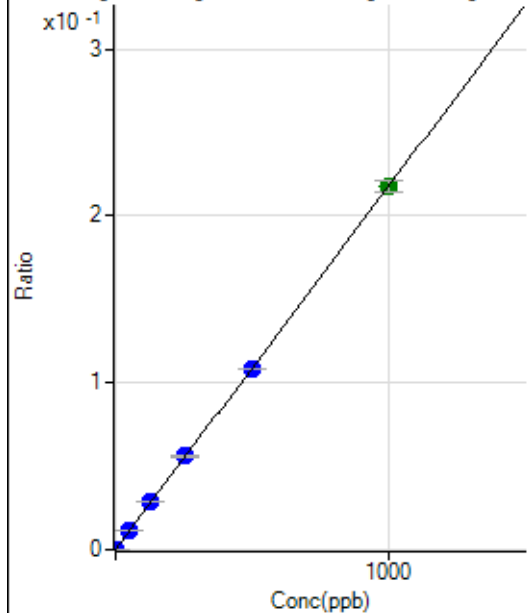
$$R = 0.9999$$

$$DL = 0.003885$$

$$BEC = 0.001902$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1452.08	0.0001	P	6.3
2	☐	1.000	1.062	4612.68	0.0003	P	1.1
3	☐	50.000	53.198	160076.98	0.0117	P	0.6
4	☐	125.000	131.268	389938.60	0.0287	P	1.4
5	☐	250.000	256.924	748301.35	0.0560	P	1.4
6	☐	500.000	497.573	1448817.69	0.1084	P	0.4
7	☐	1000.000	998.539	3001964.28	0.2175	A	3.2
8	☐			2313.06	0.0002	P	3.9

$$y = 2.1769E-004 * x + 1.0661E-004$$

$$R = 1.0000$$

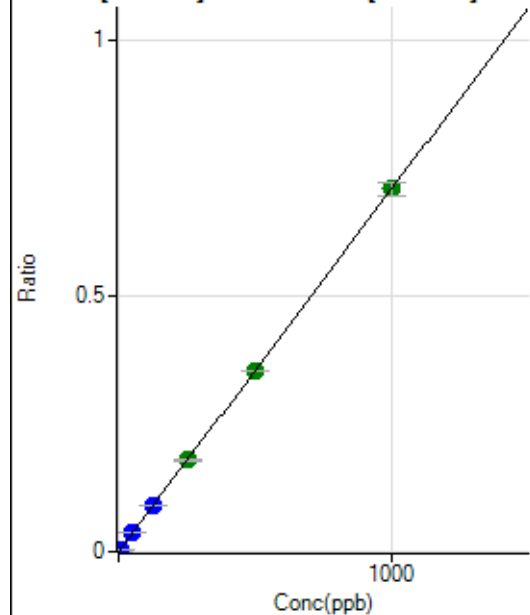
$$DL = 0.09191$$

$$BEC = 0.4897$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1311.22	0.0001	P	1.5
2	☐	5.000	4.955	49235.00	0.0036	P	0.1
3	☐	50.000	51.308	499004.14	0.0364	P	0.7
4	☐	125.000	127.672	1230688.86	0.0905	P	0.9
5	☐	250.000	251.940	2384043.20	0.1785	A	1.7
6	☐	500.000	497.059	4705405.18	0.3521	A	0.5
7	☐	1000.000	1000.586	9782639.72	0.7088	A	3.4
8	☐			7254.80	0.0005	P	3.6

$$y = 7.0826E-004 * x + 9.6304E-005$$

$$R = 1.0000$$

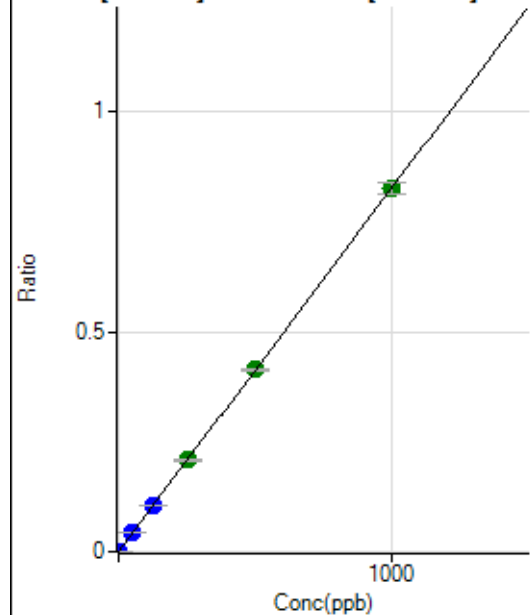
$$DL = 0.005943$$

$$BEC = 0.136$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	138.90	0.0000	P	47.5
2	☐	2.000	1.912	21714.15	0.0016	P	1.4
3	☐	50.000	51.049	577985.87	0.0422	P	0.3
4	☐	125.000	127.863	1436810.46	0.1057	P	1.4
5	☐	250.000	251.829	2779336.63	0.2081	A	1.7
6	☐	500.000	500.699	5529718.09	0.4138	A	0.5
7	☐	1000.000	998.783	11393736.11	0.8255	A	3.4
8	☐			9281.02	0.0007	P	4.0

$$y = 8.2647E-004 * x + 1.0231E-005$$

$$R = 1.0000$$

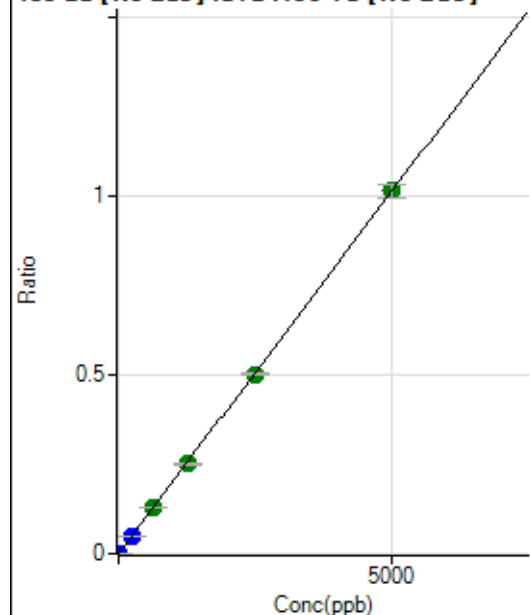
$$DL = 0.01762$$

$$BEC = 0.01238$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	39.5
2	☐	10.000	9.616	26658.89	0.0020	P	0.8
3	☐	250.000	249.314	691047.14	0.0505	P	0.8
4	☐	625.000	632.626	1740244.09	0.1280	A	2.3
5	☐	1250.000	1236.359	3340448.36	0.2502	A	2.3
6	☐	2500.000	2478.040	6700324.80	0.5014	A	1.3
7	☐	5000.000	5013.472	14001627.75	1.0145	A	3.6
8	☐			7015.88	0.0005	P	6.3

$$y = 2.0235E-004 * x + 6.5567E-006$$

$$R = 1.0000$$

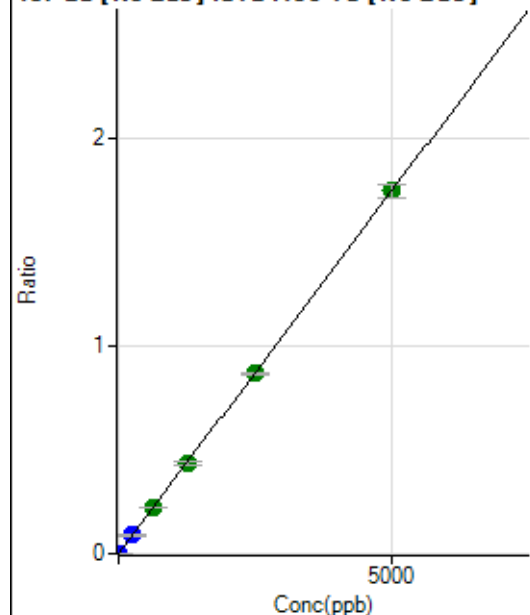
$$DL = 0.03841$$

$$BEC = 0.0324$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	1.6
2	☐	10.000	9.576	45721.61	0.0033	P	0.8
3	☐	250.000	252.150	1205488.31	0.0880	P	0.6
4	☐	625.000	643.517	3053695.84	0.2246	A	1.6
5	☐	1250.000	1247.500	5813640.84	0.4354	A	2.5
6	☐	2500.000	2485.410	11592151.39	0.8675	A	0.7
7	☐	5000.000	5005.499	24113442.38	1.7472	A	3.7
8	☐			12061.04	0.0009	P	4.5

$$y = 3.4905E-004 * x + 6.1228E-006$$

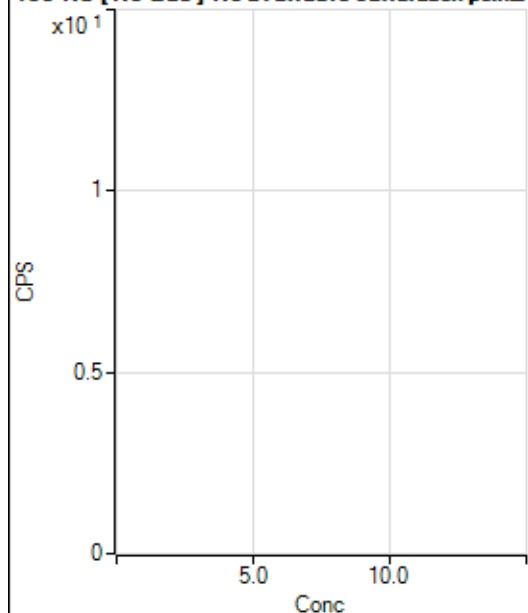
$$R = 1.0000$$

$$DL = 0.0008454$$

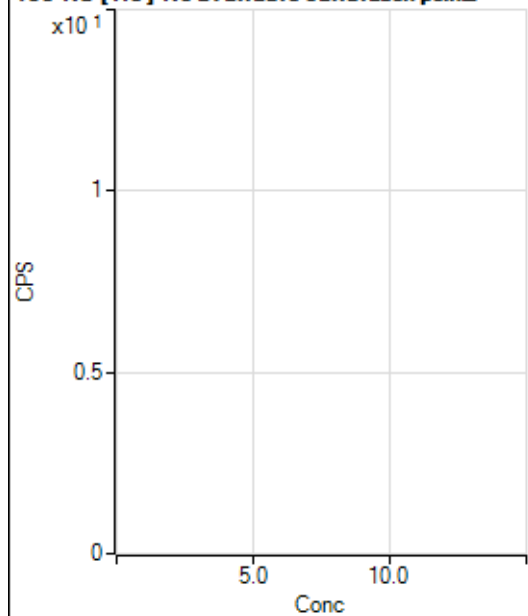
$$BEC = 0.01754$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			6.67		P	100.
3	☐			42.22		P	9.1
4	☐			88.89		P	26.3
5	☐			215.56		P	26.3
6	☐			371.12		P	12.2
7	☐			733.37		P	15.5
8	☐			111.11		P	19.3

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			1.11		P	173.
3	☐			20.00		P	66.7
4	☐			18.89		P	10.2
5	☐			53.33		P	12.5
6	☐			92.22		P	36.2
7	☐			166.67		P	14.0
8	☐			57.78		P	24.0

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			86.11		P	11.2
2	☐			100.00		P	46.4
3	☐			119.45		P	10.7
4	☐			194.45		P	6.5
5	☐			283.35		P	33.4
6	☐			394.46		P	15.3
7	☐			736.15		P	9.2
8	☐			1333.43		P	9.8

156 Dy [He] No available calibration points

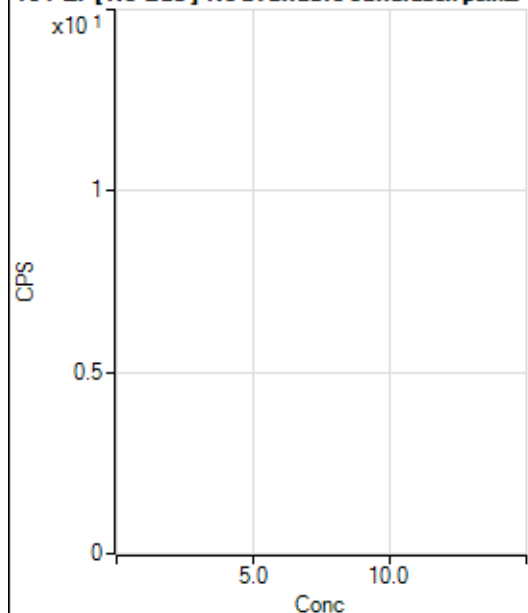
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			35.56		P	70.4
2	☐			35.56		P	35.5
3	☐			61.11		P	3.1
4	☐			123.34		P	26.1
5	☐			161.12		P	4.3
6	☐			318.90		P	13.9
7	☐			578.91		P	4.1
8	☐			864.48		P	1.2

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

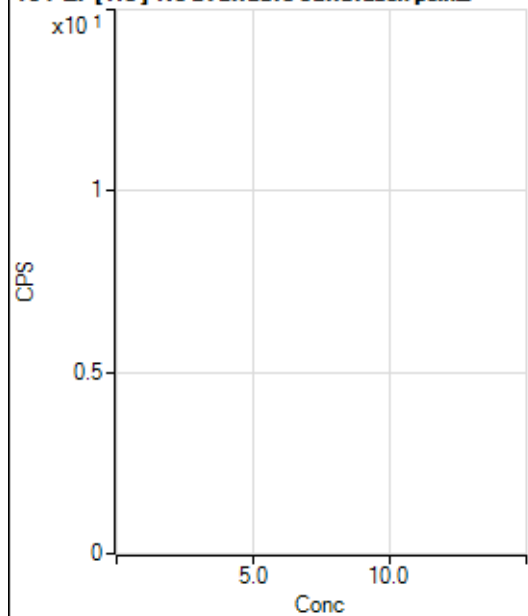
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			144.45		P	14.5
2	☐			133.34		P	10.8
3	☐			175.01		P	4.8
4	☐			175.01		P	14.3
5	☐			219.45		P	34.2
6	☐			383.35		P	17.3
7	☐			536.14		P	13.6
8	☐			1102.85		P	11.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			283.34		P	4.2
2	☐			267.78		P	9.7
3	☐			258.90		P	3.2
4	☐			304.45		P	27.0
5	☐			311.12		P	14.8
6	☐			403.35		P	4.4
7	☐			544.46		P	9.9
8	☐			922.26		P	8.7

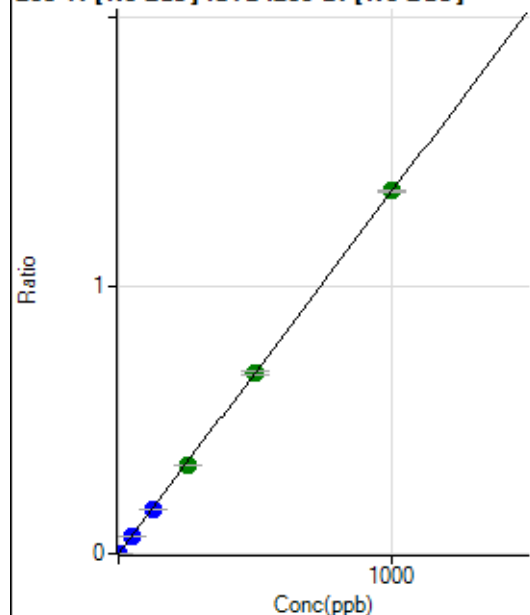
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.56		P	31.6
2	☐			83.34		P	17.3
3	☐			111.11		P	58.3
4	☐			91.67		P	18.2
5	☐			94.45		P	10.2
6	☐			166.67		P	45.8
7	☐			202.78		P	15.6
8	☐			161.12		P	21.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			54.45		P	24.7
2	☐			55.56		P	3.5
3	☐			77.78		P	8.9
4	☐			54.44		P	52.1
5	☐			77.78		P	21.6
6	☐			107.78		P	12.9
7	☐			140.00		P	8.6
8	☐			106.67		P	24.4

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	894.50	0.0001	P	15.8
2	☐	1.000	0.875	11277.17	0.0013	P	1.1
3	☐	50.000	47.751	580761.83	0.0646	P	1.7
4	☐	125.000	121.774	1449721.05	0.1646	P	0.7
5	☐	250.000	244.563	2888160.16	0.3305	A	1.8
6	☐	500.000	498.991	5797340.50	0.6743	A	1.3
7	☐	1000.000	1002.380	11833271.97	1.3545	A	0.9
8	☐			5056.64	0.0006	P	4.3

$$y = 0.0014 * x + 1.0167E-004$$

$$R = 1.0000$$

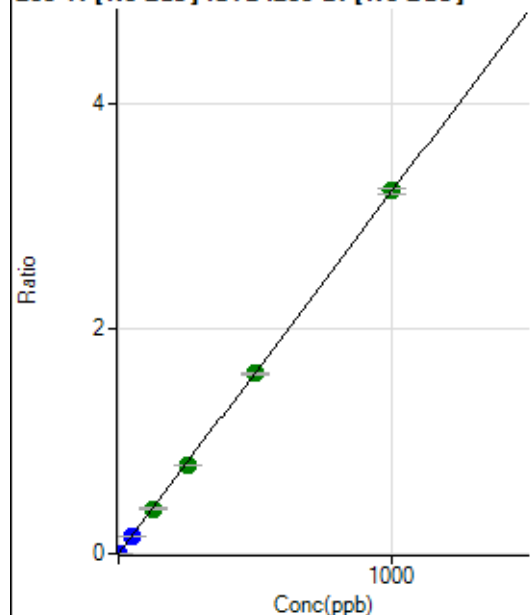
$$DL = 0.03574$$

$$BEC = 0.07524$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1941.86	0.0002	P	5.3
2	☐	1.000	0.896	27188.90	0.0031	P	1.8
3	☐	50.000	47.462	1371884.66	0.1526	P	1.1
4	☐	125.000	124.445	3520255.40	0.3998	A	2.6
5	☐	250.000	243.741	6841517.21	0.7829	A	1.3
6	☐	500.000	497.614	13741025.57	1.5982	A	0.8
7	☐	1000.000	1002.954	28137704.97	3.2210	A	1.3
8	☐			12322.60	0.0016	P	9.1

$$y = 0.0032 * x + 2.2076E-004$$

$$R = 1.0000$$

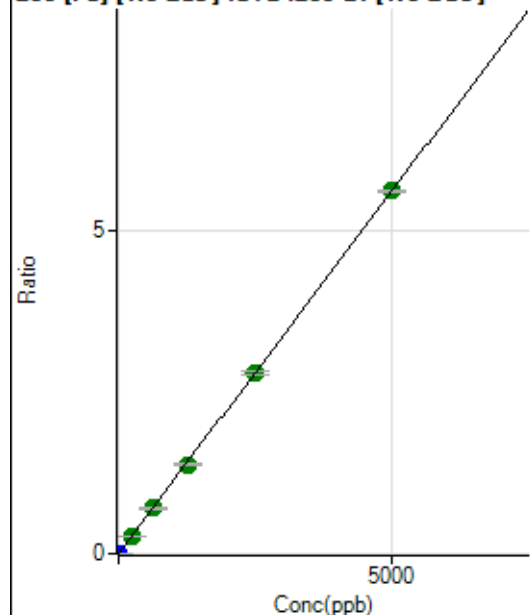
$$DL = 0.01089$$

$$BEC = 0.06875$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	483.35	0.0001	P	2.6
2	☐	1.000	0.889	9232.92	0.0011	P	2.2
3	☐	250.000	243.936	2458358.62	0.2736	A	2.2
4	☐	625.000	623.908	6159976.35	0.6996	A	1.4
5	☐	1250.000	1228.810	12039160.92	1.3779	A	1.7
6	☐	2500.000	2493.836	24039159.79	2.7963	A	1.6
7	☐	5000.000	5008.819	49066377.02	5.6162	A	0.4
8	☐			11899.95	0.0015	P	4.7

$$y = 0.0011 * x + 5.4942E-005$$

$$R = 1.0000$$

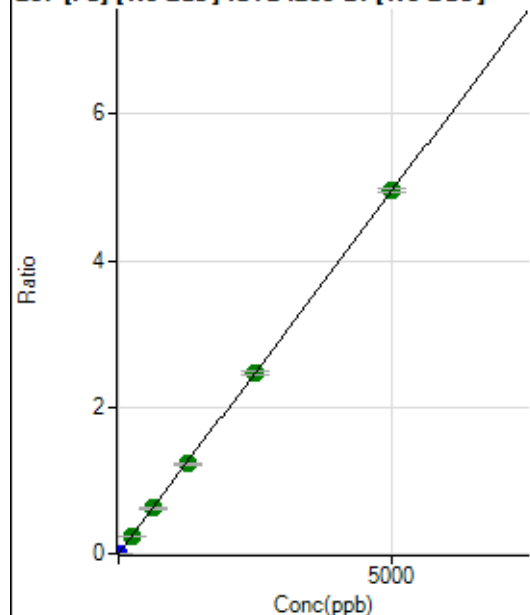
$$DL = 0.003834$$

$$BEC = 0.049$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	433.35	0.0000	P	6.2
2	☐	1.000	0.921	8426.83	0.0010	P	3.5
3	☐	250.000	243.009	2160531.27	0.2404	A	2.2
4	☐	625.000	626.456	5455735.25	0.6196	A	1.6
5	☐	1250.000	1235.265	10675988.09	1.2218	A	1.4
6	☐	2500.000	2492.723	21196007.65	2.4654	A	1.3
7	☐	5000.000	5007.490	43265681.06	4.9526	A	1.0
8	☐			9816.66	0.0013	P	4.4

$$y = 9.8904E-004 * x + 4.9248E-005$$

$$R = 1.0000$$

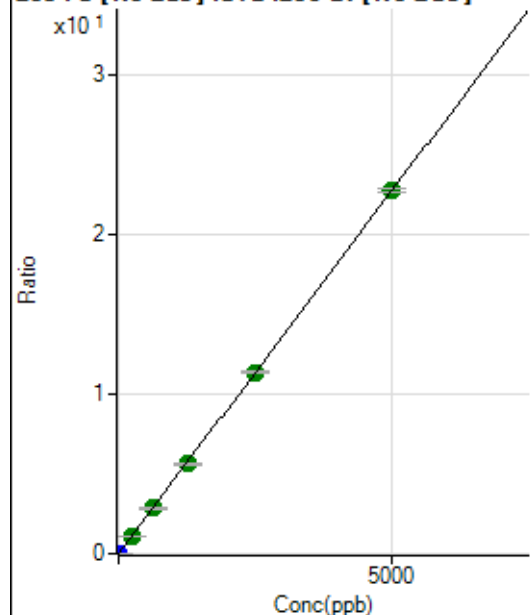
$$DL = 0.009208$$

$$BEC = 0.04979$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1950.09	0.0002	P	2.3
2	☐	1.000	0.900	37837.89	0.0043	P	2.4
3	☐	250.000	244.378	9984880.28	1.1109	A	1.3
4	☐	625.000	625.211	25021885.28	2.8419	A	1.6
5	☐	1250.000	1237.793	49164063.02	5.6261	A	1.1
6	☐	2500.000	2496.254	97545170.47	11.3460	A	1.2
7	☐	5000.000	5005.180	198738545.64	22.7493	A	0.9
8	☐			46411.92	0.0059	P	6.2

$$y = 0.0045 * x + 2.2168E-004$$

$$R = 1.0000$$

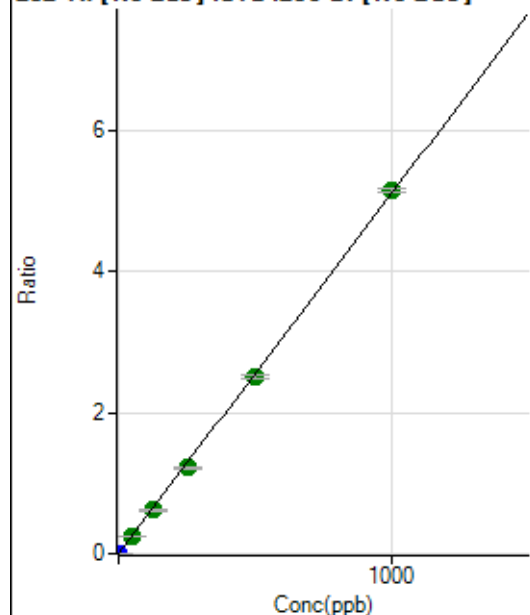
$$DL = 0.003419$$

$$BEC = 0.04877$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	101.85	0.0000	P	8.1
2	☐	1.000	0.816	36667.12	0.0042	P	1.7
3	☐	50.000	47.069	2158325.70	0.2401	A	0.5
4	☐	125.000	120.466	5409511.52	0.6144	A	1.6
5	☐	250.000	239.586	10675274.77	1.2219	A	2.3
6	☐	500.000	491.987	21570787.05	2.5091	A	1.8
7	☐	1000.000	1007.323	44879137.11	5.1374	A	1.1
8	☐			3665.40	0.0005	P	11.8

$$y = 0.0051 * x + 1.1577E-005$$

$$R = 0.9999$$

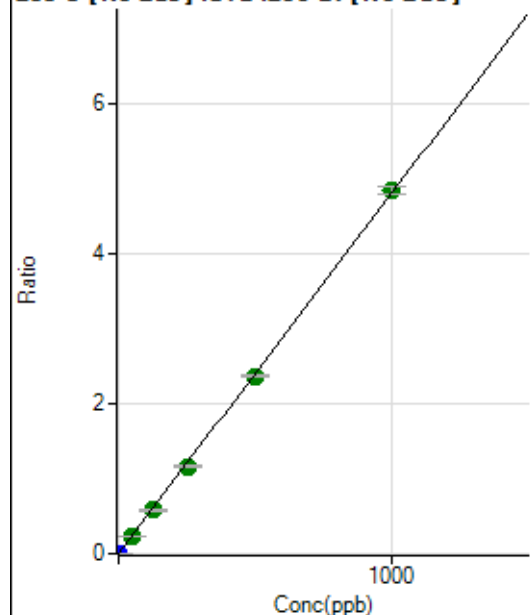
$$DL = 0.0005544$$

$$BEC = 0.00227$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0000	P	46.4
2	☐	1.000	0.856	36166.36	0.0041	P	1.6
3	☐	50.000	46.745	2016691.02	0.2243	A	0.8
4	☐	125.000	120.333	5085072.03	0.5775	A	0.9
5	☐	250.000	240.959	10102375.75	1.1564	A	2.7
6	☐	500.000	492.183	20307675.97	2.3621	A	1.4
7	☐	1000.000	1006.915	42210389.49	4.8323	A	2.0
8	☐			4234.23	0.0005	P	16.7

$$y = 0.0048 * x + 1.2303E-005$$

$$R = 0.9999$$

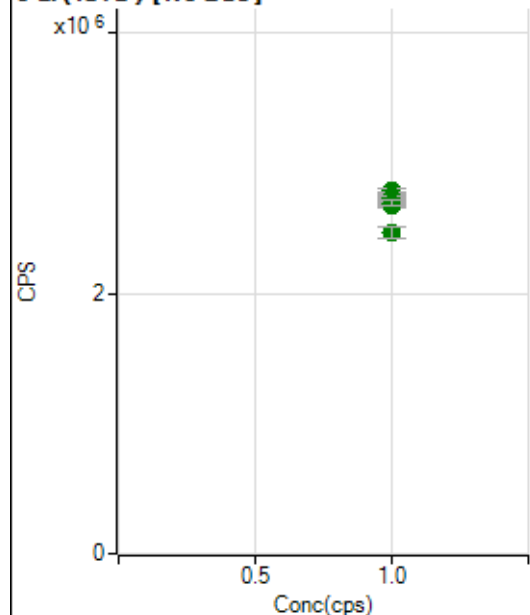
$$DL = 0.003567$$

$$BEC = 0.002564$$

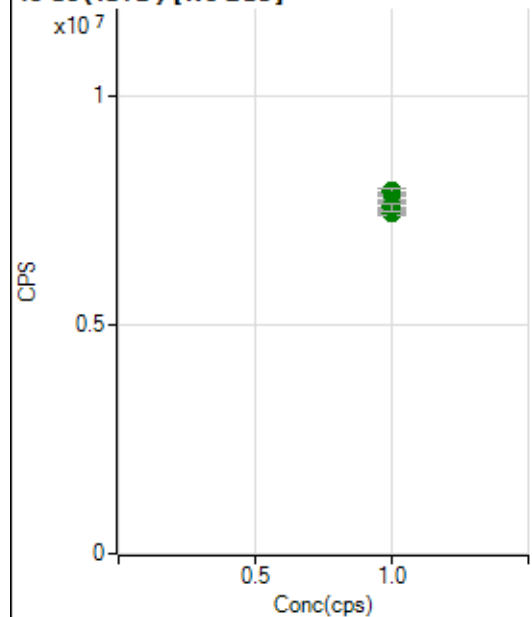
Weight: <None>

Min Conc: 0

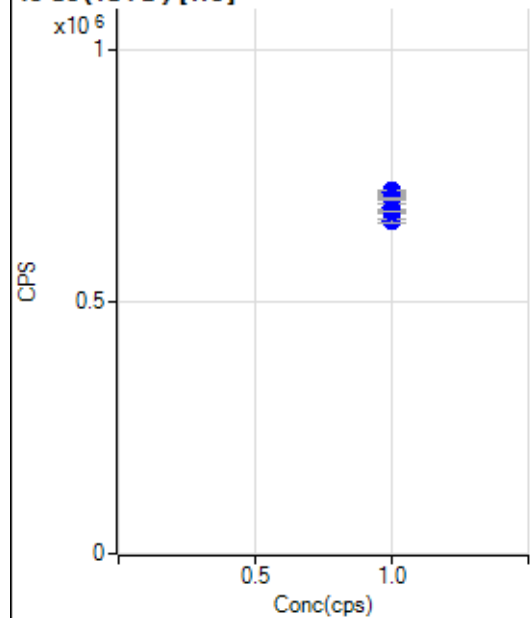
6 Li (ISTD) [No Gas]



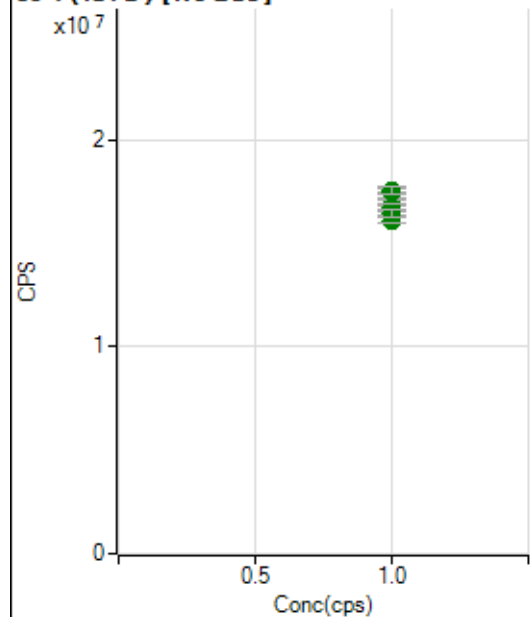
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2670135.88		A	1.2
2	☐	1.000		2696556.62		A	1.7
3	☐	1.000		2748230.20		A	1.7
4	☐	1.000		2785822.15		A	1.5
5	☐	1.000		2751180.17		A	1.3
6	☐	1.000		2730062.87		A	1.7
7	☐	1.000		2691756.77		A	1.6
8	☐	1.000		2465662.78		A	3.5

45 Sc (ISTD) [No Gas]

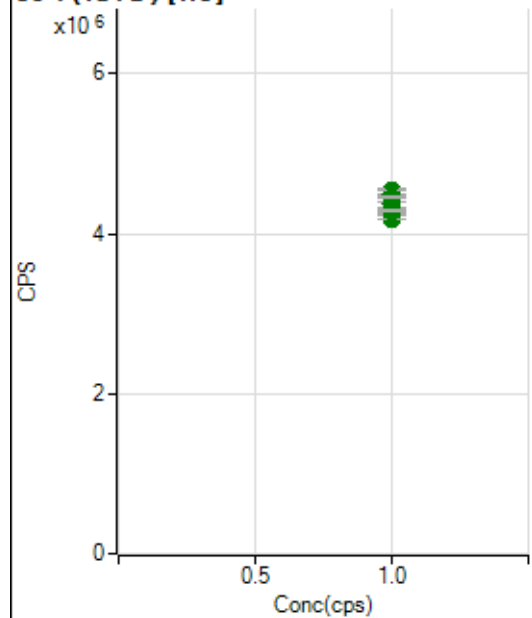
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7888788.70		A	0.9
2	☐	1.000		7932886.27		A	1.4
3	☐	1.000		7915485.44		A	2.3
4	☐	1.000		7721601.76		A	0.8
5	☐	1.000		7475487.88		A	1.0
6	☐	1.000		7430867.32		A	1.3
7	☐	1.000		7608392.04		A	1.5
8	☐	1.000		7552406.14		A	2.3

45 Sc (ISTD) [He]

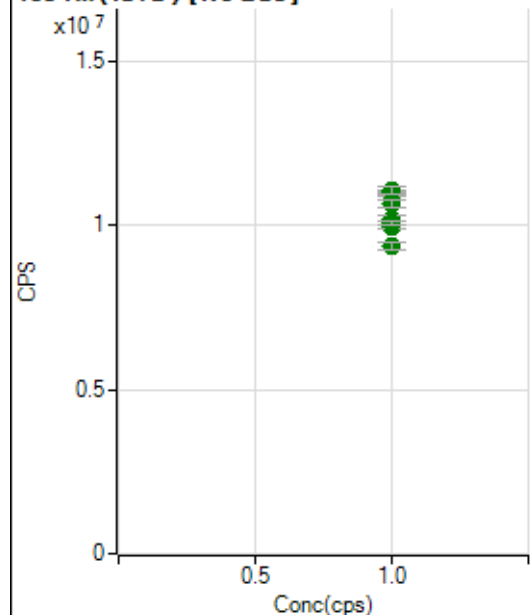
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		705563.68		P	0.7
2	☐	1.000		718801.83		P	0.3
3	☐	1.000		716035.28		P	1.3
4	☐	1.000		686391.19		P	1.6
5	☐	1.000		674720.82		P	0.4
6	☐	1.000		658605.92		P	0.8
7	☐	1.000		677604.21		P	0.3
8	☐	1.000		703094.09		P	0.8

89 Y (ISTD) [No Gas]

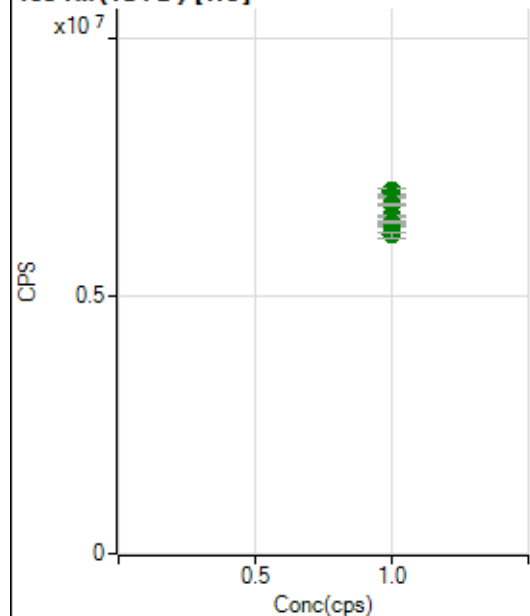
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17357206.55		A	1.4
2	☐	1.000		17449763.91		A	2.5
3	☐	1.000		17531192.38		A	2.0
4	☐	1.000		16945526.55		A	1.3
5	☐	1.000		16433480.73		A	0.9
6	☐	1.000		16098121.43		A	1.7
7	☐	1.000		16718967.11		A	1.8
8	☐	1.000		16445462.53		A	1.9

89 Y (ISTD) [He]

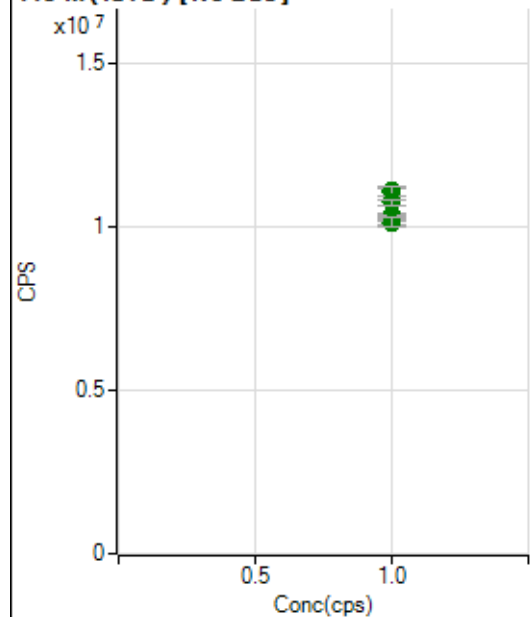
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4476376.98		A	1.0
2	☐	1.000		4533031.91		A	1.4
3	☐	1.000		4495667.68		A	2.0
4	☐	1.000		4365186.43		A	1.4
5	☐	1.000		4239476.33		A	0.1
6	☐	1.000		4176121.33		A	0.2
7	☐	1.000		4287344.45		A	0.9
8	☐	1.000		4452353.23		A	0.4

103 Rh (ISTD) [No Gas]

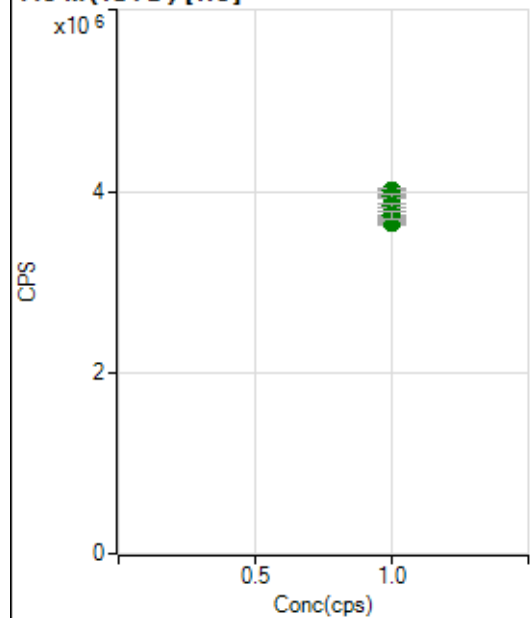
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10955670.95		A	1.2
2	☐	1.000		10985316.30		A	1.2
3	☐	1.000		11051484.35		A	2.2
4	☐	1.000		10681425.12		A	2.0
5	☐	1.000		10210563.94		A	2.1
6	☐	1.000		9967244.23		A	1.4
7	☐	1.000		10074999.71		A	1.6
8	☐	1.000		9358192.99		A	2.6

103 Rh (ISTD) [He]

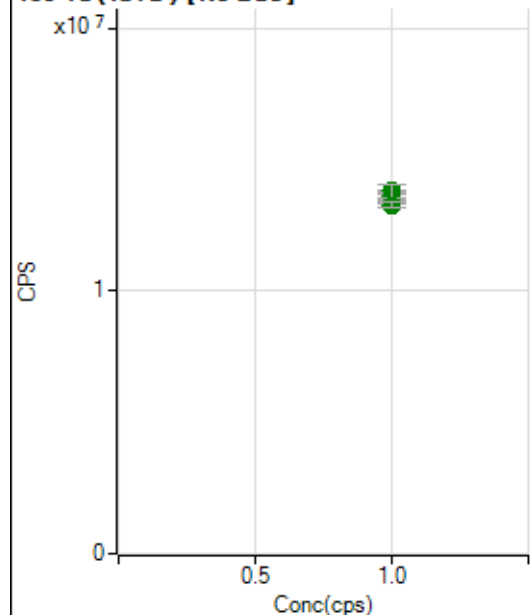
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7015333.02		A	1.7
2	☐	1.000		7035860.73		A	1.4
3	☐	1.000		6927625.66		A	0.8
4	☐	1.000		6769574.34		A	0.7
5	☐	1.000		6559098.72		A	0.7
6	☐	1.000		6356003.65		A	0.8
7	☐	1.000		6427318.31		A	0.6
8	☐	1.000		6180699.77		A	1.8

115 In (ISTD) [No Gas]

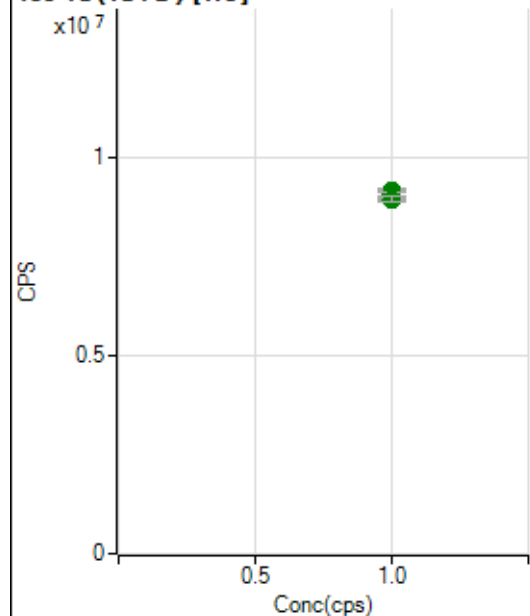
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11050087.61		A	2.3
2	☐	1.000		11081512.75		A	2.8
3	☐	1.000		11076328.50		A	2.2
4	☐	1.000		10737156.84		A	1.5
5	☐	1.000		10327775.00		A	1.8
6	☐	1.000		10164676.62		A	2.2
7	☐	1.000		10257344.41		A	1.8
8	☐	1.000		10113479.42		A	2.8

115 In (ISTD) [He]

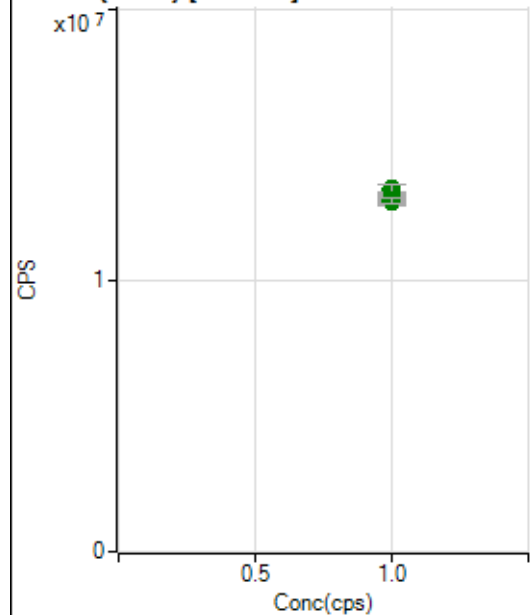
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3974967.83		A	1.4
2	☐	1.000		4005721.40		A	1.6
3	☐	1.000		3958601.49		A	1.1
4	☐	1.000		3848070.78		A	1.4
5	☐	1.000		3725585.87		A	0.3
6	☐	1.000		3641580.82		A	0.4
7	☐	1.000		3674074.06		A	0.5
8	☐	1.000		3736667.67		A	2.0

159 Tb (ISTD) [No Gas]

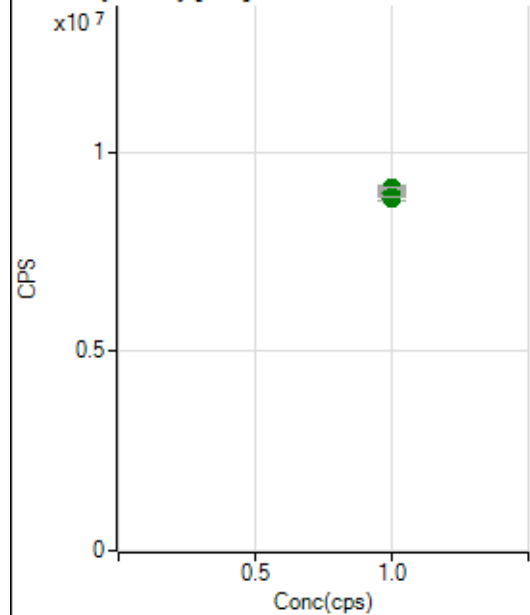
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13613838.13		A	1.6
2	☐	1.000		13654878.41		A	1.4
3	☐	1.000		13696607.02		A	1.9
4	☐	1.000		13596913.69		A	1.6
5	☐	1.000		13356849.66		A	2.8
6	☐	1.000		13362545.36		A	0.7
7	☐	1.000		13813043.27		A	3.6
8	☐	1.000		13272453.41		A	1.8

159 Tb (ISTD) [He]

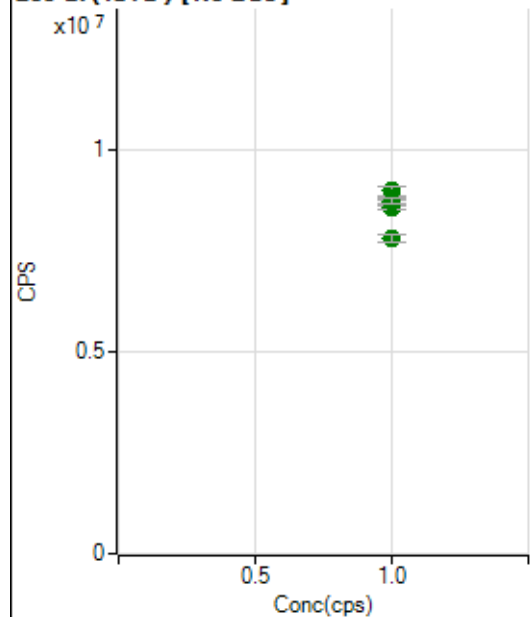
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9084093.41		A	0.9
2	☐	1.000		9175631.25		A	0.9
3	☐	1.000		9162531.25		A	0.8
4	☐	1.000		9094220.49		A	1.7
5	☐	1.000		8998714.31		A	0.7
6	☐	1.000		8946601.88		A	1.0
7	☐	1.000		9148830.21		A	0.3
8	☐	1.000		8963526.32		A	1.4

165 Ho (ISTD) [No Gas]

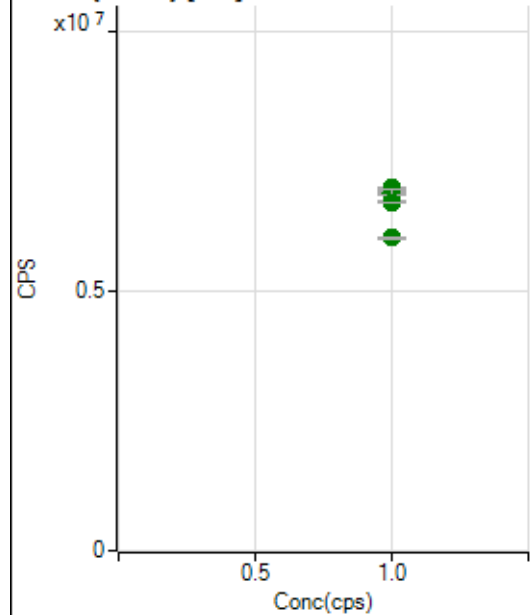
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13118571.75		A	1.7
2	☐	1.000		13083305.36		A	2.2
3	☐	1.000		13381501.33		A	2.0
4	☐	1.000		13059883.14		A	0.8
5	☐	1.000		12925546.06		A	2.3
6	☐	1.000		12955748.42		A	1.4
7	☐	1.000		13361612.30		A	3.3
8	☐	1.000		12965724.67		A	1.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8944124.31		A	1.3
2	☐	1.000		8976010.42		A	0.8
3	☐	1.000		9109756.39		A	1.0
4	☐	1.000		8985192.51		A	1.1
5	☐	1.000		8981354.38		A	2.2
6	☐	1.000		8850899.87		A	1.4
7	☐	1.000		9106731.74		A	0.7
8	☐	1.000		8887202.23		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8796899.31		A	0.6
2	☐	1.000		8781567.79		A	2.1
3	☐	1.000		8989784.94		A	2.7
4	☐	1.000		8805876.26		A	1.3
5	☐	1.000		8740172.72		A	2.7
6	☐	1.000		8598470.64		A	1.7
7	☐	1.000		8737023.20		A	2.0
8	☐	1.000		7814448.01		A	2.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6923930.31		A	0.8
2	☐	1.000		6952692.53		A	0.4
3	☐	1.000		6982224.76		A	0.3
4	☐	1.000		6908571.01		A	0.8
5	☐	1.000		6901404.83		A	1.3
6	☐	1.000		6702677.82		A	0.5
7	☐	1.000		6689594.07		A	0.3
8	☐	1.000		6029416.64		A	0.5

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7042122 MS.b
Acq. Date-Time 2022-04-21 11:11:27
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		9731	97307.67			0.855	5.000
24		107638	1076375.89			0.935	5.000
25		14452	144520.41			0.838	5.000
26		16719	167189.93			0.761	5.000
59		31874	318739.50			0.933	5.000
113		14620	146199.99			0.791	5.000
115		42861	428606.94			2.327	5.000
206		18143	181428.79			0.591	5.000
207		15499	154991.12			0.955	5.000
208		37881	378811.51			0.419	5.000
220		0	3.40			40.807	

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

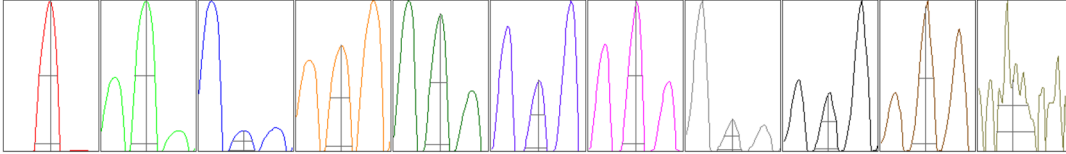
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9815	9790	9638	9646	9765
24	108790	108341	107720	107082	106255
25	14620	14541	14358	14387	14354
26	16871	16839	16659	16588	16638
59	32307	31971	31790	31808	31493
113	14797	14652	14601	14563	14487
115	43207	42539	44313	42651	41594
206	18327	18145	18103	18068	18072
207	15673	15608	15514	15368	15332
208	38125	37840	37751	37745	37945

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	17951.57	9.00	8.90 - 9.10	
24	180078.52	23.95	23.90 - 24.10	
25	23848.06	24.95	24.90 - 25.10	
26	27834.19	25.95	25.90 - 26.10	
59	63381.48	59.00	58.90 - 59.10	
113	32861.27	113.05	112.90 - 113.10	
115	97666.72	115.05	114.90 - 115.10	
206	40844.68	206.00	205.90 - 206.10	
207	32807.45	206.95	206.90 - 207.10	
208	82774.59	207.95	207.90 - 208.10	
220	0.45	219.65	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.783	0.900	
24	0.63	0.830	0.900	
25	0.63	0.818	0.900	
26	0.63	0.830	0.900	
59	0.52	0.771	0.900	
113	0.45	0.689	0.900	
115	0.45	0.702	0.900	
206	0.45	0.760	0.900	
207	0.48	0.730	0.900	
208	0.46	0.786	0.900	
220	0.96	1.191		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 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	8.7 V	Deflect	14.6 V
Extract 2	-150.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 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	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm
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EM

Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		11292	112918.83			0.860	
89		54764	547640.49			0.799	
205		59330	593298.36			0.447	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	11391	11265	11275	11377	11152
89	54858	54932	54402	55359	54270
205	59180	59414	58962	59442	59652

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 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	9.5 V	Deflect	3.4 V
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US EPA Tune Check Report

Extract 2	-175.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 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	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		
Hardware Settings					
Torch					
Torch H	-0.8 mm	Torch V	0.9 mm		
EM					
Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:49:29	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.00	0.11	0.00	N/A	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.09	0.12	-0.03	0.00	N/A	ppb
Boron	11-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	0.03	0.00	0.00	N/A	ppb
Cadmium	106-1	-1.14	0.81	0.33	0.00	N/A	ppb
Cadmium	108-1	0.05	0.00	-0.05	0.00	N/A	ppb
Calcium	43-1	1.15	-1.62	0.47	0.00	N/A	ppb
Calcium	44-1	0.67	-0.90	0.23	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.03	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	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	0.04	-0.05	0.01	0.00	N/A	ppb
Iron	57-2	-0.02	0.35	-0.33	0.00	N/A	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:49:29	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.01	0.00	-0.01	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.05	0.02	-0.08	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.02	0.00	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-11.49	-8.51	-4.90	-8.30		ppb
Potassium	39-2	-2.69	2.19	0.50	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.53	-0.21	0.74	0.00	N/A	ppb
Selenium	77-2	-0.05	0.10	-0.05	0.00	N/A	ppb
Selenium	78-2	-0.47	-0.14	0.60	0.00	N/A	ppb
Silicon	28-1	0.09	-0.07	-0.02	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.25	0.51	-0.26	0.00	N/A	ppb
Strontium	86-1	0.01	0.01	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	52.09	-118.68	-16.65	-27.75		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:49:29	DataFile Name :	003CALB.d

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

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:52:23	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.90	18.33	18.70	18.31	2.18	ppb
Antimony	121-1	1.94	1.91	1.89	1.91	1.38	ppb
Arsenic	75-2	1.01	1.11	1.00	1.04	6.31	ppb
Barium	135-1	9.70	9.58	9.57	9.62	0.78	ppb
Barium	137-1	9.65	9.57	9.51	9.58	0.75	ppb
Beryllium	9-1	1.08	0.91	1.03	1.01	8.42	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	15.59	15.69	16.52	15.93	3.19	ppb
Boron	11-1	15.44	15.56	16.03	15.68	2.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.06	1.05	1.08	1.06	1.64	ppb
Cadmium	106-1	-0.03	0.25	1.39	0.54	139.89	ppb
Cadmium	108-1	0.86	1.31	1.01	1.06	21.99	ppb
Calcium	43-1	503.11	486.31	507.98	499.13	2.28	ppb
Calcium	44-1	499.70	494.05	491.42	495.06	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.00	1.89	1.87	1.92	3.44	ppb
Cobalt	59-2	1.00	0.99	0.99	0.99	0.56	ppb
Copper	63-2	2.05	2.01	2.04	2.03	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	50.66	50.22	50.19	50.36	0.52	ppb
Iron	57-2	49.44	52.60	50.46	50.83	3.18	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:52:23	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51.13	54.20	52.68	52.67	2.91	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.87	0.91	0.89	2.36	ppb
Lead	207-1	0.95	0.88	0.93	0.92	3.64	ppb
Lead	208-1	0.92	0.88	0.90	0.90	2.54	ppb
Lithium	6-1				101		%
Magnesium	24-2	481.57	475.98	481.28	479.61	0.66	ppb
Manganese	55-2	1.00	0.99	0.97	0.98	1.59	ppb
Molybdenum	94-1	6.04	5.57	5.72	5.78	4.07	ppb
Molybdenum	95-1	4.91	4.85	4.88	4.88	0.60	ppb
Molybdenum	96-1	5.14	4.92	4.72	4.93	4.27	ppb
Molybdenum	97-1	4.79	4.83	4.92	4.85	1.37	ppb
Molybdenum	98-1	4.86	4.67	4.77	4.76	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.98	0.99	1.01	3.07	ppb
Phosphorus	31-2	6.04	7.11	11.74	8.30	36.50	ppb
Potassium	39-2	500.12	498.11	505.66	501.30	0.78	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	4.27	4.73	4.78	4.59	6.12	ppb
Selenium	77-2	4.52	5.02	3.92	4.48	12.27	ppb
Selenium	78-2	5.28	4.81	5.78	5.29	9.19	ppb
Silicon	28-1	1.70	1.54	1.52	1.59	6.47	ppb
Silver	107-1	0.93	0.98	0.99	0.97	3.34	ppb
Silver	109-1	0.94	1.01	0.97	0.97	3.83	ppb
Sodium	23-2	463.43	465.93	464.58	464.65	0.27	ppb
Strontium	86-1	1.12	1.04	0.96	1.04	7.66	ppb
Strontium	88-1	0.97	0.95	0.93	0.95	2.00	ppb
Sulfur	34-1	86.34	-3.40	0.30	27.75	183.00	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.87	0.89	0.87	0.88	1.16	ppb
Thallium	205-1	0.91	0.88	0.90	0.90	1.96	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:52:23	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.82	0.80	0.83	0.82	1.72	ppb
Tin	118-1	4.95	4.95	4.96	4.95	0.14	ppb
Titanium	47-1	4.80	4.76	4.59	4.72	2.33	ppb
Uranium	238-1	0.87	0.86	0.84	0.86	1.63	ppb
Vanadium	51-2	4.87	4.80	4.80	4.82	0.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	2.19	2.06	2.07	2.11	3.49	ppb
Zirconium	90-1	0.94	0.94	0.92	0.93	1.15	ppb
Zirconium	91-1	0.98	0.93	0.89	0.93	5.03	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:55:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1000.50	1014.92	989.25	1001.56	1.28	ppb
Antimony	121-1	51.17	50.85	51.13	51.05	0.35	ppb
Arsenic	75-2	49.88	51.03	51.36	50.76	1.53	ppb
Barium	135-1	249.30	247.25	251.39	249.31	0.83	ppb
Barium	137-1	253.18	250.52	252.75	252.15	0.57	ppb
Beryllium	9-1	50.39	50.35	50.15	50.30	0.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	47.71	53.70	50.87	50.76	5.91	ppb
Boron	11-1	47.64	52.23	50.44	50.10	4.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	53.13	52.93	53.54	53.20	0.58	ppb
Cadmium	106-1	59.71	49.91	54.10	54.58	9.01	ppb
Cadmium	108-1	54.11	53.49	56.15	54.58	2.55	ppb
Calcium	43-1	5332.42	5251.29	5248.13	5277.28	0.91	ppb
Calcium	44-1	5072.66	4942.73	5009.73	5008.37	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.90	50.50	50.75	50.38	0.86	ppb
Cobalt	59-2	51.04	51.38	51.39	51.27	0.39	ppb
Copper	63-2	523.32	531.85	529.17	528.11	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	2553.09	2639.74	2623.89	2605.57	1.77	ppb
Iron	57-2	2606.80	2650.77	2619.84	2625.80	0.86	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:55:16	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2689.15	2720.81	2695.07	2701.68	0.62	ppb
Krypton	83-1						cps
Lead	206-1	249.17	238.50	244.14	243.94	2.19	ppb
Lead	207-1	244.07	237.27	247.69	243.01	2.18	ppb
Lead	208-1	247.11	240.80	245.23	244.38	1.32	ppb
Lithium	6-1				103		%
Magnesium	24-2	5080.16	5220.25	5137.20	5145.87	1.37	ppb
Manganese	55-2	500.19	509.79	509.21	506.39	1.06	ppb
Molybdenum	94-1	510.02	486.33	488.73	495.03	2.63	ppb
Molybdenum	95-1	501.12	481.47	502.70	495.10	2.39	ppb
Molybdenum	96-1	505.92	485.54	497.17	496.21	2.06	ppb
Molybdenum	97-1	500.84	491.17	495.73	495.91	0.98	ppb
Molybdenum	98-1	510.27	492.47	497.18	499.97	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.10	50.99	50.53	50.54	0.89	ppb
Phosphorus	31-2	1028.92	1023.22	1026.69	1026.28	0.28	ppb
Potassium	39-2	2535.33	2580.68	2540.61	2552.21	0.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	51.34	51.77	51.87	51.66	0.54	ppb
Selenium	77-2	57.75	49.12	55.13	54.00	8.19	ppb
Selenium	78-2	50.45	53.42	52.00	51.96	2.85	ppb
Silicon	28-1	56.92	55.56	57.01	56.50	1.44	ppb
Silver	107-1	54.34	53.18	54.33	53.95	1.23	ppb
Silver	109-1	53.48	52.79	53.72	53.33	0.90	ppb
Sodium	23-2	5022.39	5073.50	5064.47	5053.45	0.54	ppb
Strontium	86-1	50.47	49.07	48.60	49.38	1.97	ppb
Strontium	88-1	50.82	49.85	50.41	50.36	0.97	ppb
Sulfur	34-1	1271.34	1026.68	1018.68	1105.57	12.99	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	48.64	47.05	47.57	47.75	1.70	ppb
Thallium	205-1	47.92	46.92	47.55	47.46	1.06	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:55:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	46.91	47.35	46.95	47.07	0.52	ppb
Tin	118-1	51.71	51.18	51.03	51.31	0.70	ppb
Titanium	47-1	505.83	493.43	498.75	499.34	1.25	ppb
Uranium	238-1	47.12	46.72	46.40	46.75	0.77	ppb
Vanadium	51-2	49.65	50.52	49.44	49.87	1.15	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	510.13	519.49	516.13	515.25	0.92	ppb
Zirconium	90-1	50.15	49.08	48.68	49.30	1.55	ppb
Zirconium	91-1	49.65	48.08	48.44	48.72	1.68	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:58:03	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2476.72	2508.26	2448.94	2477.98	1.20	ppb
Antimony	121-1	129.50	128.08	126.01	127.86	1.37	ppb
Arsenic	75-2	127.46	128.90	129.56	128.64	0.83	ppb
Barium	135-1	648.86	627.79	621.23	632.63	2.28	ppb
Barium	137-1	655.02	639.84	635.69	643.52	1.58	ppb
Beryllium	9-1	127.68	127.28	125.40	126.79	0.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	122.06	124.41	123.73	123.40	0.98	ppb
Boron	11-1	121.11	122.64	126.62	123.46	2.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	133.16	131.15	129.50	131.27	1.40	ppb
Cadmium	106-1	137.10	137.19	134.81	136.37	0.99	ppb
Cadmium	108-1	133.58	137.02	132.70	134.43	1.70	ppb
Calcium	43-1	13206.05	13283.88	13390.17	13293.37	0.70	ppb
Calcium	44-1	12681.78	12707.00	12576.03	12654.93	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.45	129.19	127.02	127.22	1.48	ppb
Cobalt	59-2	129.50	131.85	127.77	129.71	1.58	ppb
Copper	63-2	1321.37	1378.78	1293.76	1331.31	3.26	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				97		%
Iron	56-2	6495.57	6764.26	6601.96	6620.60	2.04	ppb
Iron	57-2	6612.25	6822.05	6619.76	6684.69	1.78	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:58:03	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6727.05	6875.39	6737.04	6779.83	1.22	ppb
Krypton	83-1						cps
Lead	206-1	634.03	620.20	617.50	623.91	1.42	ppb
Lead	207-1	636.69	616.06	626.62	626.46	1.65	ppb
Lead	208-1	636.08	617.13	622.43	625.21	1.56	ppb
Lithium	6-1				104		%
Magnesium	24-2	13011.98	13553.37	13125.42	13230.26	2.16	ppb
Manganese	55-2	1272.70	1304.71	1296.43	1291.28	1.29	ppb
Molybdenum	94-1	1250.57	1255.13	1238.82	1248.17	0.67	ppb
Molybdenum	95-1	1254.97	1249.82	1237.18	1247.32	0.73	ppb
Molybdenum	96-1	1259.81	1260.98	1237.00	1252.60	1.08	ppb
Molybdenum	97-1	1265.13	1266.43	1246.22	1259.26	0.90	ppb
Molybdenum	98-1	1259.25	1256.55	1252.54	1256.11	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.72	129.25	125.13	127.03	1.64	ppb
Phosphorus	31-2	2572.25	2605.67	2588.68	2588.87	0.65	ppb
Potassium	39-2	6347.32	6316.22	6334.15	6332.56	0.25	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	133.00	132.60	127.79	131.13	2.21	ppb
Selenium	77-2	133.21	133.80	128.63	131.88	2.15	ppb
Selenium	78-2	130.71	130.84	128.90	130.15	0.83	ppb
Silicon	28-1	131.56	134.10	133.31	132.99	0.98	ppb
Silver	107-1	137.65	134.66	132.60	134.97	1.88	ppb
Silver	109-1	134.18	132.94	131.56	132.89	0.98	ppb
Sodium	23-2	12692.40	13212.56	12763.75	12889.57	2.19	ppb
Strontium	86-1	126.41	125.38	124.08	125.29	0.93	ppb
Strontium	88-1	127.95	124.36	125.58	125.97	1.45	ppb
Sulfur	34-1	2642.45	2593.98	2505.04	2580.49	2.70	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	122.70	121.38	121.24	121.77	0.66	ppb
Thallium	205-1	127.95	121.53	123.86	124.44	2.61	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:58:03	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	122.50	118.75	120.15	120.47	1.57	ppb
Tin	118-1	128.99	127.33	126.69	127.67	0.93	ppb
Titanium	47-1	1278.12	1263.95	1258.55	1266.87	0.80	ppb
Uranium	238-1	121.58	119.96	119.46	120.33	0.92	ppb
Vanadium	51-2	126.00	129.16	125.94	127.04	1.45	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1311.11	1338.81	1279.29	1309.73	2.27	ppb
Zirconium	90-1	125.88	126.81	124.40	125.70	0.97	ppb
Zirconium	91-1	124.20	123.11	123.92	123.74	0.45	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:00:50	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4991.50	4917.31	4896.37	4935.06	1.01	ppb
Antimony	121-1	256.28	251.50	247.71	251.83	1.70	ppb
Arsenic	75-2	256.39	253.35	248.92	252.89	1.48	ppb
Barium	135-1	1265.84	1233.51	1209.73	1236.36	2.28	ppb
Barium	137-1	1281.79	1238.73	1221.98	1247.50	2.47	ppb
Beryllium	9-1	248.72	255.09	247.55	250.45	1.62	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	243.23	252.12	251.35	248.90	1.98	ppb
Boron	11-1	233.92	251.09	251.06	245.36	4.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	260.29	253.20	257.28	256.92	1.39	ppb
Cadmium	106-1	271.42	256.17	257.72	261.77	3.21	ppb
Cadmium	108-1	270.29	258.06	257.04	261.80	2.82	ppb
Calcium	43-1	26327.08	26215.88	26141.26	26228.07	0.36	ppb
Calcium	44-1	25326.14	24867.03	24767.33	24986.83	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257.37	250.10	248.55	252.01	1.87	ppb
Cobalt	59-2	256.86	255.39	254.48	255.58	0.47	ppb
Copper	63-2	2564.34	2579.61	2542.20	2562.05	0.73	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				100		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	12939.38	12856.24	12991.28	12928.97	0.53	ppb
Iron	57-2	12991.08	12814.00	12878.26	12894.44	0.70	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:00:50	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13048.19	13151.60	13146.73	13115.51	0.44	ppb
Krypton	83-1						cps
Lead	206-1	1253.33	1219.00	1214.09	1228.81	1.74	ppb
Lead	207-1	1254.52	1225.86	1225.41	1235.26	1.35	ppb
Lead	208-1	1253.90	1232.35	1227.13	1237.79	1.15	ppb
Lithium	6-1				103		%
Magnesium	24-2	25590.86	25435.03	25546.02	25523.97	0.31	ppb
Manganese	55-2	2518.23	2537.43	2542.78	2532.81	0.51	ppb
Molybdenum	94-1	2495.44	2449.98	2480.12	2475.18	0.93	ppb
Molybdenum	95-1	2472.33	2458.88	2466.81	2466.01	0.27	ppb
Molybdenum	96-1	2501.30	2453.15	2459.39	2471.28	1.06	ppb
Molybdenum	97-1	2484.65	2473.68	2485.16	2481.16	0.26	ppb
Molybdenum	98-1	2476.60	2460.27	2485.06	2473.97	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	244.84	244.03	241.98	243.62	0.60	ppb
Phosphorus	31-2	5055.34	5008.01	4982.98	5015.45	0.73	ppb
Potassium	39-2	12523.05	12341.14	12278.43	12380.87	1.03	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	255.04	255.85	253.31	254.73	0.51	ppb
Selenium	77-2	264.68	266.32	253.69	261.56	2.63	ppb
Selenium	78-2	261.29	255.21	256.26	257.59	1.26	ppb
Silicon	28-1	254.43	256.57	258.45	256.48	0.78	ppb
Silver	107-1	267.97	255.51	257.92	260.47	2.54	ppb
Silver	109-1	265.66	254.60	257.71	259.33	2.20	ppb
Sodium	23-2	25296.25	25093.63	25421.07	25270.32	0.65	ppb
Strontium	86-1	247.42	243.84	245.33	245.53	0.73	ppb
Strontium	88-1	252.26	248.17	246.47	248.97	1.19	ppb
Sulfur	34-1	5044.69	4935.92	4884.67	4955.09	1.65	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	249.22	240.77	243.70	244.56	1.75	ppb
Thallium	205-1	247.09	241.05	243.07	243.74	1.26	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:00:50	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	245.64	234.81	238.31	239.59	2.31	ppb
Tin	118-1	256.22	251.75	247.85	251.94	1.66	ppb
Titanium	47-1	2558.18	2466.06	2485.54	2503.26	1.94	ppb
Uranium	238-1	248.00	235.32	239.56	240.96	2.68	ppb
Vanadium	51-2	248.81	247.58	247.62	248.00	0.28	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	2570.75	2589.23	2535.36	2565.11	1.07	ppb
Zirconium	90-1	250.67	249.62	247.17	249.15	0.72	ppb
Zirconium	91-1	247.07	245.67	244.64	245.79	0.50	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:03:37	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9802.40	9759.84	9823.81	9795.35	0.33	ppb
Antimony	121-1	500.96	502.90	498.23	500.70	0.47	ppb
Arsenic	75-2	501.94	500.80	492.42	498.39	1.04	ppb
Barium	135-1	2493.54	2498.51	2442.08	2478.04	1.26	ppb
Barium	137-1	2502.77	2483.19	2470.26	2485.41	0.66	ppb
Beryllium	9-1	501.12	507.97	501.30	503.46	0.78	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	499.75	516.30	510.48	508.84	1.65	ppb
Boron	11-1	501.50	515.17	508.63	508.43	1.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	497.97	495.24	499.50	497.57	0.43	ppb
Cadmium	106-1	498.99	500.15	500.62	499.92	0.17	ppb
Cadmium	108-1	517.40	509.30	512.61	513.10	0.79	ppb
Calcium	43-1	50061.66	49251.63	50370.03	49894.44	1.16	ppb
Calcium	44-1	50480.75	48640.33	49494.10	49538.39	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.83	497.71	506.58	504.71	1.24	ppb
Cobalt	59-2	505.35	503.12	504.62	504.36	0.23	ppb
Copper	63-2	5159.95	5082.53	5142.27	5128.25	0.79	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				92		%
Indium	115-2				92		%
Iron	56-2	25725.96	25614.94	25568.80	25636.57	0.32	ppb
Iron	57-2	26036.42	25694.32	25799.07	25843.27	0.68	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:03:37	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26187.81	25881.03	26189.09	26085.98	0.68	ppb
Krypton	83-1						cps
Lead	206-1	2538.38	2484.84	2458.29	2493.84	1.64	ppb
Lead	207-1	2529.40	2476.64	2472.13	2492.72	1.28	ppb
Lead	208-1	2528.09	2489.72	2470.95	2496.25	1.17	ppb
Lithium	6-1				102		%
Magnesium	24-2	51155.36	50725.77	51394.95	51092.03	0.66	ppb
Manganese	55-2	4995.04	4968.21	5037.60	5000.28	0.70	ppb
Molybdenum	94-1	5120.47	5032.82	4930.23	5027.84	1.89	ppb
Molybdenum	95-1	5103.16	5002.96	4954.36	5020.16	1.51	ppb
Molybdenum	96-1	5076.36	5069.09	4974.33	5039.92	1.13	ppb
Molybdenum	97-1	5124.18	5053.14	5011.80	5063.04	1.12	ppb
Molybdenum	98-1	5122.67	5036.51	4965.34	5041.51	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	554.50	543.66	552.71	550.29	1.06	ppb
Phosphorus	31-2	9923.80	10028.68	10089.80	10014.09	0.84	ppb
Potassium	39-2	24551.47	24611.18	25140.19	24767.62	1.31	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	514.06	505.46	497.81	505.78	1.61	ppb
Selenium	77-2	497.55	493.20	505.93	498.90	1.30	ppb
Selenium	78-2	493.98	509.47	503.49	502.31	1.55	ppb
Silicon	28-1	543.66	521.77	534.21	533.21	2.06	ppb
Silver	107-1	507.16	503.93	503.05	504.71	0.43	ppb
Silver	109-1	511.98	499.72	501.87	504.52	1.30	ppb
Sodium	23-2	50500.04	50186.56	50273.55	50320.05	0.32	ppb
Strontium	86-1	515.18	504.52	491.74	503.82	2.33	ppb
Strontium	88-1	507.65	502.33	491.84	500.61	1.61	ppb
Sulfur	34-1	9915.45	9342.76	9583.08	9613.77	2.99	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	506.67	494.67	495.64	498.99	1.34	ppb
Thallium	205-1	501.18	497.94	493.72	497.61	0.75	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:03:37	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	500.36	492.89	482.71	491.99	1.80	ppb
Tin	118-1	499.89	495.54	495.75	497.06	0.49	ppb
Titanium	47-1	5074.42	4967.19	5000.78	5014.13	1.09	ppb
Uranium	238-1	496.93	495.51	484.10	492.18	1.43	ppb
Vanadium	51-2	505.67	497.82	506.85	503.45	0.98	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	5092.42	5035.08	5039.72	5055.74	0.63	ppb
Zirconium	90-1	509.47	498.97	496.07	501.50	1.40	ppb
Zirconium	91-1	508.12	489.02	495.32	497.49	1.96	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:06:22	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19313.16	19386.73	19362.13	19354.01	0.19	ppb
Antimony	121-1	1030.24	1002.51	963.59	998.78	3.35	ppb
Arsenic	75-2	996.71	988.20	1013.87	999.59	1.31	ppb
Barium	135-1	5189.77	5019.90	4830.75	5013.47	3.58	ppb
Barium	137-1	5185.53	5012.09	4818.88	5005.50	3.66	ppb
Beryllium	9-1	1011.51	991.65	990.59	997.92	1.18	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	978.71	995.21	1014.81	996.24	1.81	ppb
Boron	11-1	975.40	996.50	1020.19	997.36	2.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1026.40	1005.99	963.22	998.54	3.23	ppb
Cadmium	106-1	1019.41	992.35	974.59	995.45	2.27	ppb
Cadmium	108-1	1017.53	982.54	967.20	989.09	2.61	ppb
Calcium	43-1	100744.16	99855.50	99128.12	99909.26	0.81	ppb
Calcium	44-1	99684.93	97565.04	98771.40	98673.79	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	989.23	1008.71	992.61	996.85	1.04	ppb
Cobalt	59-2	985.48	1006.39	995.45	995.77	1.05	ppb
Copper	63-2	9886.40	9949.58	9890.40	9908.79	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	50586.35	51331.85	50771.60	50896.60	0.76	ppb
Iron	57-2	50503.44	50947.18	50882.56	50777.73	0.47	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:06:22	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51011.32	52073.74	52062.19	51715.75	1.18	ppb
Krypton	83-1						cps
Lead	206-1	5032.02	4993.76	5000.68	5008.82	0.41	ppb
Lead	207-1	5064.47	4986.47	4971.53	5007.49	1.00	ppb
Lead	208-1	5057.94	4977.80	4979.80	5005.18	0.91	ppb
Lithium	6-1				101		%
Magnesium	24-2	101006.72	100134.71	100513.19	100551.54	0.43	ppb
Manganese	55-2	9910.31	10064.44	9983.78	9986.18	0.77	ppb
Molybdenum	94-1	10182.10	9923.93	9872.25	9992.76	1.66	ppb
Molybdenum	95-1	10199.58	9951.44	9845.98	9999.00	1.82	ppb
Molybdenum	96-1	10191.48	9940.14	9829.62	9987.08	1.86	ppb
Molybdenum	97-1	10092.74	9954.95	9869.02	9972.24	1.13	ppb
Molybdenum	98-1	10132.82	10010.39	9811.76	9984.99	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	974.61	981.08	972.82	976.17	0.45	ppb
Phosphorus	31-2	19836.98	20013.50	20079.53	19976.67	0.63	ppb
Potassium	39-2	48825.48	49608.43	49109.50	49181.14	0.81	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	1006.36	991.72	987.16	995.08	1.01	ppb
Selenium	77-2	1003.53	990.97	995.31	996.60	0.64	ppb
Selenium	78-2	989.94	991.66	1007.01	996.20	0.94	ppb
Silicon	28-1	983.70	967.86	990.04	980.53	1.16	ppb
Silver	107-1	1026.32	982.41	972.02	993.58	2.90	ppb
Silver	109-1	1028.46	993.45	960.85	994.25	3.40	ppb
Sodium	23-2	99710.80	98806.10	99302.00	99272.97	0.46	ppb
Strontium	86-1	1017.45	989.43	990.73	999.20	1.58	ppb
Strontium	88-1	1011.60	1001.81	986.05	999.82	1.29	ppb
Sulfur	34-1	20373.43	20028.75	20164.83	20189.00	0.86	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1006.88	1007.94	992.32	1002.38	0.87	ppb
Thallium	205-1	1012.67	1008.28	987.91	1002.95	1.32	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:06:22	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1017.16	1009.72	995.09	1007.32	1.11	ppb
Tin	118-1	1033.58	1002.96	965.22	1000.59	3.42	ppb
Titanium	47-1	10007.66	9956.14	10006.33	9990.04	0.29	ppb
Uranium	238-1	1022.44	1013.98	984.32	1006.92	1.99	ppb
Vanadium	51-2	996.70	995.68	1003.20	998.53	0.41	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	9932.12	10054.96	9855.79	9947.62	1.01	ppb
Zirconium	90-1	1009.37	996.97	991.88	999.41	0.90	ppb
Zirconium	91-1	1014.75	994.69	998.15	1002.53	1.07	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:09:09	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99559.47	99931.80	100969.07	100153.45	0.73	ppb
Antimony	121-1	0.87	0.80	0.84	0.83	4.07	ppb
Arsenic	75-2	0.34	0.36	0.35	0.35	3.82	ppb
Barium	135-1	2.77	2.46	2.51	2.58	6.34	ppb
Barium	137-1	2.71	2.48	2.56	2.59	4.57	ppb
Beryllium	9-1	0.17	0.11	0.14	0.14	20.59	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	33.16	28.54	24.71	28.80	14.69	ppb
Boron	11-1	33.35	29.05	25.22	29.21	13.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.31	0.28	0.34	0.31	10.03	ppb
Cadmium	106-1	-1.25	-1.04	-0.76	-1.02		ppb
Cadmium	108-1	0.44	0.61	0.32	0.46	30.99	ppb
Calcium	43-1	506418.81	494904.15	498511.12	499944.69	1.18	ppb
Calcium	44-1	508141.21	490864.71	501918.41	500308.11	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.49	8.28	8.40	8.39	1.24	ppb
Cobalt	59-2	1.83	1.85	1.83	1.84	0.39	ppb
Copper	63-2	2.42	2.46	2.43	2.44	0.76	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				92		%
Indium	115-2				94		%
Iron	56-2	250535.45	247715.01	250925.30	249725.25	0.70	ppb
Iron	57-2	249872.57	249979.24	249333.02	249728.28	0.14	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:09:09	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	249939.23	249017.13	249550.28	249502.21	0.19	ppb
Krypton	83-1						cps
Lead	206-1	1.38	1.27	1.27	1.31	4.92	ppb
Lead	207-1	1.28	1.20	1.18	1.22	4.55	ppb
Lead	208-1	1.35	1.22	1.21	1.26	6.45	ppb
Lithium	6-1				92		%
Magnesium	24-2	501470.95	496686.63	501046.22	499734.60	0.53	ppb
Manganese	55-2	6.22	6.10	5.92	6.08	2.52	ppb
Molybdenum	94-1	4.42	3.07	3.28	3.59	20.23	ppb
Molybdenum	95-1	3.81	2.75	2.83	3.13	18.89	ppb
Molybdenum	96-1	4.69	3.76	3.76	4.07	13.24	ppb
Molybdenum	97-1	3.48	2.83	2.68	3.00	14.12	ppb
Molybdenum	98-1	3.44	2.69	2.65	2.93	15.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.62	6.61	6.40	6.54	1.94	ppb
Phosphorus	31-2	9.26	0.12	1.60	3.66	133.87	ppb
Potassium	39-2	250663.82	249091.95	250815.37	250190.38	0.38	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	0.54	1.73	-0.55	0.57	199.15	ppb
Selenium	77-2	0.25	0.69	0.98	0.64	57.73	ppb
Selenium	78-2	0.17	0.21	-0.04	0.12	116.67	ppb
Silicon	28-1	12.49	15.20	15.85	14.51	12.25	ppb
Silver	107-1	0.38	0.29	0.32	0.33	14.20	ppb
Silver	109-1	0.36	0.33	0.31	0.33	6.48	ppb
Sodium	23-2	499339.56	499358.56	501570.82	500089.65	0.26	ppb
Strontium	86-1	7.23	6.84	6.83	6.96	3.30	ppb
Strontium	88-1	6.94	6.64	6.70	6.76	2.32	ppb
Sulfur	34-1	-338.48	-424.72	-386.78	-383.33		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.42	0.38	0.41	0.40	5.10	ppb
Thallium	205-1	0.47	0.40	0.39	0.42	10.53	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:09:09	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.10	0.09	0.08	0.09	12.13	ppb
Tin	118-1	0.64	0.60	0.66	0.64	4.40	ppb
Titanium	47-1	1.78	1.81	1.84	1.81	1.72	ppb
Uranium	238-1	0.13	0.11	0.09	0.11	17.13	ppb
Vanadium	51-2	0.18	0.18	0.18	0.18	1.65	ppb
Yttrium	89-1				95		%
Yttrium	89-2				99		%
Zinc	66-2	11.53	11.54	11.80	11.63	1.33	ppb
Zirconium	90-1	0.62	0.48	0.47	0.52	16.28	ppb
Zirconium	91-1	0.60	0.50	0.46	0.52	13.93	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICV09	Instrumnet Name :	P7
Client Sample ID :	ICV09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:26:36	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.58	488.29	491.46	488.45	0.60	ppb
Antimony	121-1	203.42	199.74	197.04	200.07	1.60	ppb
Arsenic	75-2	202.95	198.26	202.11	201.10	1.24	ppb
Barium	135-1	97.98	98.74	98.22	98.31	0.40	ppb
Barium	137-1	99.22	99.96	98.61	99.26	0.68	ppb
Beryllium	9-1	95.43	96.43	94.33	95.40	1.10	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	402.68	408.32	401.67	404.22	0.89	ppb
Boron	11-1	411.23	420.43	411.76	414.47	1.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	106.80	105.11	102.59	104.83	2.02	ppb
Cadmium	106-1	178.79	176.77	178.77	178.11	0.65	ppb
Cadmium	108-1	170.75	175.30	176.91	174.32	1.83	ppb
Calcium	43-1	2382.21	2369.44	2300.01	2350.55	1.88	ppb
Calcium	44-1	2180.97	2142.96	2134.29	2152.74	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.35	97.80	99.34	99.16	1.29	ppb
Cobalt	59-2	101.36	100.15	101.56	101.02	0.75	ppb
Copper	63-2	98.60	97.82	98.32	98.24	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2017.69	1987.14	2001.12	2001.98	0.76	ppb
Iron	57-2	2020.53	1994.65	2030.04	2015.07	0.91	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICV09	Instrumnet Name :	P7
Client Sample ID :	ICV09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:26:36	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2121.84	2090.35	2117.13	2109.78	0.81	ppb
Krypton	83-1						cps
Lead	206-1	206.80	203.34	194.44	201.53	3.16	ppb
Lead	207-1	183.45	178.99	177.34	179.93	1.76	ppb
Lead	208-1	197.70	194.94	190.81	194.49	1.78	ppb
Lithium	6-1				107		%
Magnesium	24-2	1150.73	1133.08	1138.22	1140.67	0.80	ppb
Manganese	55-2	103.33	103.08	102.81	103.08	0.25	ppb
Molybdenum	94-1	5171.94	5029.56	5053.09	5084.87	1.50	ppb
Molybdenum	95-1	5049.60	4902.71	4944.07	4965.46	1.53	ppb
Molybdenum	96-1	5089.01	4996.34	4972.28	5019.21	1.23	ppb
Molybdenum	97-1	5096.63	5014.77	5053.46	5054.95	0.81	ppb
Molybdenum	98-1	5056.86	4978.20	4962.33	4999.13	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.72	103.87	105.33	104.98	0.93	ppb
Phosphorus	31-2	-1.09	1.61	-9.53	-3.00		ppb
Potassium	39-2	1927.65	1914.90	1946.12	1929.56	0.81	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	203.17	199.98	197.12	200.09	1.51	ppb
Selenium	77-2	191.97	211.46	210.60	204.68	5.38	ppb
Selenium	78-2	205.88	205.06	204.96	205.30	0.25	ppb
Silicon	28-1	93.89	92.93	92.52	93.11	0.76	ppb
Silver	107-1	50.73	51.13	51.02	50.96	0.41	ppb
Silver	109-1	49.78	50.27	50.24	50.10	0.55	ppb
Sodium	23-2	2013.29	1994.14	2001.48	2002.97	0.48	ppb
Strontium	86-1	551.27	538.41	538.79	542.82	1.35	ppb
Strontium	88-1	555.17	532.83	531.44	539.81	2.47	ppb
Sulfur	34-1	400.88	157.32	-118.31	146.63	177.16	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	205.58	196.50	193.62	198.57	3.14	ppb
Thallium	205-1	201.10	196.49	192.88	196.82	2.09	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICV09	Instrumnet Name :	P7
Client Sample ID :	ICV09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:26:36	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.17	6.17	6.14	6.16	0.30	ppb
Tin	118-1	557.18	568.65	552.47	559.43	1.49	ppb
Titanium	47-1	4872.57	4742.10	4737.91	4784.20	1.60	ppb
Uranium	238-1	508.69	496.32	484.81	496.61	2.40	ppb
Vanadium	51-2	100.57	99.95	101.79	100.77	0.93	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	196.86	196.25	196.46	196.52	0.16	ppb
Zirconium	90-1	533.35	521.26	528.17	527.59	1.15	ppb
Zirconium	91-1	526.77	519.04	520.15	521.99	0.80	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:35:27	DataFile Name :	012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.84	18.87	18.10	18.60	2.34	ppb
Antimony	121-1	1.98	1.94	1.99	1.97	1.26	ppb
Arsenic	75-2	1.09	1.12	1.11	1.11	1.10	ppb
Barium	135-1	9.31	9.09	9.33	9.24	1.45	ppb
Barium	137-1	9.39	9.14	9.44	9.32	1.71	ppb
Beryllium	9-1	0.95	0.92	1.01	0.96	4.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	16.05	16.47	18.05	16.86	6.26	ppb
Boron	11-1	16.38	17.17	18.29	17.28	5.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.96	1.00	0.86	0.94	7.52	ppb
Cadmium	106-1	-3.61	-2.02	-2.68	-2.77		ppb
Cadmium	108-1	1.12	1.11	1.02	1.08	5.31	ppb
Calcium	43-1	500.89	488.59	488.17	492.55	1.47	ppb
Calcium	44-1	514.65	512.19	505.97	510.94	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.91	1.93	1.90	1.91	0.83	ppb
Cobalt	59-2	0.99	0.97	1.01	0.99	1.64	ppb
Copper	63-2	2.04	2.00	2.04	2.03	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	50.63	50.20	49.82	50.22	0.81	ppb
Iron	57-2	50.34	50.51	51.47	50.77	1.20	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:35:27	DataFile Name :	012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52.71	55.51	53.63	53.95	2.65	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.91	0.84	0.90	5.61	ppb
Lead	207-1	0.95	0.89	0.97	0.94	4.03	ppb
Lead	208-1	0.96	0.89	0.91	0.92	3.55	ppb
Lithium	6-1				103		%
Magnesium	24-2	484.97	490.01	482.74	485.91	0.77	ppb
Manganese	55-2	0.97	1.00	0.98	0.98	1.72	ppb
Molybdenum	94-1	5.82	5.59	5.54	5.65	2.72	ppb
Molybdenum	95-1	4.99	4.73	4.66	4.79	3.57	ppb
Molybdenum	96-1	5.00	4.88	4.72	4.87	2.85	ppb
Molybdenum	97-1	4.98	4.73	4.88	4.87	2.57	ppb
Molybdenum	98-1	4.85	4.80	4.68	4.78	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.99	0.95	0.97	2.35	ppb
Phosphorus	31-2	17.30	18.65	13.63	16.53	15.73	ppb
Potassium	39-2	496.29	498.59	495.24	496.71	0.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	4.23	6.07	4.66	4.99	19.25	ppb
Selenium	77-2	4.94	6.71	4.07	5.24	25.68	ppb
Selenium	78-2	4.80	4.82	5.49	5.04	7.88	ppb
Silicon	28-1	2.11	1.97	1.79	1.96	8.19	ppb
Silver	107-1	1.00	0.96	1.00	0.98	2.19	ppb
Silver	109-1	0.97	0.97	0.98	0.97	0.57	ppb
Sodium	23-2	475.11	486.29	481.01	480.80	1.16	ppb
Strontium	86-1	0.99	1.03	1.03	1.02	2.24	ppb
Strontium	88-1	0.97	0.93	0.92	0.94	3.07	ppb
Sulfur	34-1	466.52	421.50	313.57	400.53	19.62	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.97	0.95	0.93	0.95	2.08	ppb
Thallium	205-1	0.94	0.93	0.87	0.91	3.99	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:35:27	DataFile Name :	012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.84	0.80	0.79	0.81	2.84	ppb
Tin	118-1	4.85	4.81	5.09	4.92	3.10	ppb
Titanium	47-1	4.93	4.80	4.83	4.85	1.38	ppb
Uranium	238-1	0.82	0.81	0.82	0.81	0.52	ppb
Vanadium	51-2	4.77	4.77	4.77	4.77	0.03	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	2.35	2.43	2.36	2.38	1.76	ppb
Zirconium	90-1	0.92	0.93	0.90	0.92	1.42	ppb
Zirconium	91-1	0.94	0.94	0.90	0.93	2.58	ppb

LB Number : LB119792 Operator : Jaswal
 Lab Sample ID : ICB09 Instrumnet Name : P7
 Client Sample ID : ICB09 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-21 12:38:20 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.11	0.01	0.03	197.32	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	31.51	ppb
Arsenic	75-2	-0.03	0.02	-0.01	-0.01		ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.01	0.01	0.01	105.01	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	465.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	1.90	1.72	1.61	1.74	8.13	ppb
Boron	11-1	1.77	1.64	1.41	1.61	11.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.05	-0.03	-0.09	-0.06		ppb
Cadmium	106-1	-3.66	-2.34	-4.36	-3.45		ppb
Cadmium	108-1	-0.20	-0.22	-0.01	-0.14		ppb
Calcium	43-1	-0.25	1.94	-1.62	0.02	7736.81	ppb
Calcium	44-1	12.74	14.04	12.79	13.19	5.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.00	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.01	0.01	37.10	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				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	0.08	0.09	-0.08	0.03	341.23	ppb
Iron	57-2	0.53	-0.13	0.42	0.27	128.54	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICB09	Instrumnet Name :	P7
Client Sample ID :	ICB09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:38:20	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.43	0.48	-0.20	0.24	159.53	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.02	0.02	27.38	ppb
Lead	207-1	0.02	0.01	0.02	0.02	19.99	ppb
Lead	208-1	0.02	0.02	0.02	0.02	10.36	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.49	0.48	0.44	0.47	5.73	ppb
Manganese	55-2	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	94-1	0.02	0.04	0.03	0.03	32.46	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	22.71	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	22.59	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	10.22	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	8.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-5.13	-13.04	-11.76	-9.98		ppb
Potassium	39-2	1.83	3.58	2.36	2.59	34.67	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.47	1.09	-1.08	0.16	698.20	ppb
Selenium	77-2	0.10	-0.05	0.24	0.10	148.88	ppb
Selenium	78-2	-0.22	0.10	-0.52	-0.21		ppb
Silicon	28-1	0.38	0.30	0.18	0.29	34.99	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.37	ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.92	ppb
Sodium	23-2	10.13	10.55	9.81	10.17	3.67	ppb
Strontium	86-1	-0.02	0.06	0.08	0.04	129.05	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	147.05	ppb
Sulfur	34-1	439.99	320.94	296.96	352.63	21.72	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.01	0.02	18.06	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	33.71	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICB09	Instrumnet Name :	P7
Client Sample ID :	ICB09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:38:20	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	26.30	ppb
Tin	118-1	0.01	0.02	0.01	0.01	49.95	ppb
Titanium	47-1	0.04	0.02	0.02	0.03	49.48	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	4.94	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	82.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	0.06	0.07	0.09	0.07	21.78	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	14.44	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICSA09	Instrumnet Name :	P7
Client Sample ID :	ICSA09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:41:15	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93729.39	94396.41	93292.23	93806.01	0.59	ppb
Antimony	121-1	1.20	1.19	1.12	1.17	3.58	ppb
Arsenic	75-2	0.28	0.39	0.32	0.33	16.78	ppb
Barium	135-1	1.51	1.42	1.28	1.40	8.18	ppb
Barium	137-1	1.33	1.29	1.47	1.36	6.69	ppb
Beryllium	9-1	0.30	0.29	0.27	0.28	5.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	1.79	1.61	1.72	1.71	5.12	ppb
Boron	11-1	1.93	1.80	1.67	1.80	7.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.36	0.29	0.30	0.32	11.29	ppb
Cadmium	106-1	-5.26	-4.02	-4.98	-4.75		ppb
Cadmium	108-1	12.50	11.61	11.91	12.01	3.80	ppb
Calcium	43-1	100221.71	96269.84	95470.78	97320.78	2.61	ppb
Calcium	44-1	100974.21	95527.17	96997.72	97833.03	2.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.56	19.37	19.17	19.37	1.01	ppb
Cobalt	59-2	1.19	1.18	1.20	1.19	0.62	ppb
Copper	63-2	7.23	7.11	7.10	7.15	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				102		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	99376.51	99565.08	100228.36	99723.32	0.45	ppb
Iron	57-2	100302.29	101801.83	100694.24	100932.79	0.77	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICSA09	Instrumnet Name :	P7
Client Sample ID :	ICSA09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:41:15	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	99123.41	98855.19	99676.85	99218.49	0.42	ppb
Krypton	83-1						cps
Lead	206-1	4.49	4.41	4.40	4.43	1.03	ppb
Lead	207-1	4.06	3.96	3.88	3.97	2.29	ppb
Lead	208-1	4.20	4.10	4.04	4.12	1.92	ppb
Lithium	6-1				97		%
Magnesium	24-2	96262.48	98782.42	93989.39	96344.76	2.49	ppb
Manganese	55-2	7.46	7.40	7.65	7.50	1.75	ppb
Molybdenum	94-1	1595.62	1583.98	1551.04	1576.88	1.47	ppb
Molybdenum	95-1	1941.38	1886.87	1877.58	1901.94	1.81	ppb
Molybdenum	96-1	1902.50	1875.56	1850.23	1876.10	1.39	ppb
Molybdenum	97-1	1953.81	1922.06	1873.25	1916.38	2.12	ppb
Molybdenum	98-1	1937.33	1906.42	1906.42	1916.72	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.95	5.15	5.19	5.10	2.48	ppb
Phosphorus	31-2	97700.27	97422.18	96300.16	97140.87	0.76	ppb
Potassium	39-2	97029.20	97196.11	96347.01	96857.44	0.46	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	-0.68	0.65	-0.38	-0.14		ppb
Selenium	77-2	0.24	0.25	-0.05	0.15	115.61	ppb
Selenium	78-2	-0.38	-0.46	0.31	-0.18		ppb
Silicon	28-1	3.86	3.19	3.17	3.40	11.60	ppb
Silver	107-1	0.07	0.06	0.05	0.06	13.63	ppb
Silver	109-1	0.07	0.06	0.05	0.06	19.50	ppb
Sodium	23-2	99948.72	98268.02	97207.21	98474.65	1.40	ppb
Strontium	86-1	33.22	32.82	32.33	32.79	1.36	ppb
Strontium	88-1	33.48	33.05	32.72	33.08	1.15	ppb
Sulfur	34-1	98157.85	91828.51	91557.32	93847.89	3.98	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.25	0.31	0.25	21.66	ppb
Thallium	205-1	0.20	0.26	0.29	0.25	18.77	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICSA09	Instrumnet Name :	P7
Client Sample ID :	ICSA09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:41:15	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	6.39	ppb
Tin	118-1	0.19	0.12	0.17	0.16	23.09	ppb
Titanium	47-1	2051.24	1943.17	1971.01	1988.47	2.82	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	1.43	ppb
Vanadium	51-2	0.23	0.23	0.21	0.22	5.69	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	12.03	12.40	12.30	12.24	1.58	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.83	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	38.98	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICSAB09	Instrumnet Name :	P7
Client Sample ID :	ICSAB09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:44:01	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92175.01	92314.42	93732.58	92740.67	0.93	ppb
Antimony	121-1	20.90	20.39	20.89	20.73	1.42	ppb
Arsenic	75-2	20.24	20.24	20.46	20.31	0.64	ppb
Barium	135-1	20.47	20.20	20.53	20.40	0.87	ppb
Barium	137-1	21.21	20.32	20.65	20.72	2.18	ppb
Beryllium	9-1	19.97	19.66	19.34	19.66	1.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	51.86	49.74	49.88	50.49	2.35	ppb
Boron	11-1	49.83	50.26	50.78	50.29	0.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.58	19.61	19.38	19.53	0.64	ppb
Cadmium	106-1	22.42	22.51	21.66	22.20	2.11	ppb
Cadmium	108-1	33.34	32.25	32.36	32.65	1.83	ppb
Calcium	43-1	96998.34	95405.74	95719.72	96041.27	0.88	ppb
Calcium	44-1	96233.21	95710.30	95894.72	95946.07	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.15	38.06	38.37	38.19	0.42	ppb
Cobalt	59-2	20.30	20.63	20.70	20.54	1.04	ppb
Copper	63-2	25.23	25.77	25.75	25.58	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	98100.51	98302.64	99407.02	98603.39	0.71	ppb
Iron	57-2	98928.07	99622.50	99363.05	99304.54	0.35	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICSAB09	Instrumnet Name :	P7
Client Sample ID :	ICSAB09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:44:01	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	98605.60	99525.65	99272.83	99134.69	0.48	ppb
Krypton	83-1						cps
Lead	206-1	23.66	23.01	23.41	23.36	1.39	ppb
Lead	207-1	22.23	22.15	22.27	22.22	0.27	ppb
Lead	208-1	22.82	22.42	22.55	22.60	0.91	ppb
Lithium	6-1				94		%
Magnesium	24-2	95155.33	94859.31	97470.85	95828.50	1.49	ppb
Manganese	55-2	26.26	25.99	26.08	26.11	0.53	ppb
Molybdenum	94-1	1742.64	1722.98	1726.39	1730.67	0.61	ppb
Molybdenum	95-1	1975.48	1947.03	1980.28	1967.60	0.91	ppb
Molybdenum	96-1	1941.99	1928.55	1951.50	1940.68	0.59	ppb
Molybdenum	97-1	1969.31	1974.33	1978.38	1974.01	0.23	ppb
Molybdenum	98-1	1981.53	1957.82	1963.86	1967.74	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.05	23.77	24.09	23.97	0.74	ppb
Phosphorus	31-2	96567.17	97325.02	96664.60	96852.26	0.43	ppb
Potassium	39-2	96108.12	97143.76	97159.75	96803.88	0.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	20.85	18.72	17.99	19.18	7.75	ppb
Selenium	77-2	19.22	18.79	19.50	19.17	1.86	ppb
Selenium	78-2	18.30	19.64	19.44	19.13	3.79	ppb
Silicon	28-1	14.98	15.04	14.65	14.89	1.42	ppb
Silver	107-1	18.77	18.52	18.84	18.71	0.91	ppb
Silver	109-1	18.49	18.58	18.45	18.51	0.36	ppb
Sodium	23-2	97437.59	97375.26	97676.20	97496.35	0.16	ppb
Strontium	86-1	98.48	98.22	99.27	98.65	0.55	ppb
Strontium	88-1	100.97	100.55	99.49	100.34	0.76	ppb
Sulfur	34-1	91461.07	90883.58	88534.91	90293.19	1.72	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	19.64	19.65	19.74	19.68	0.27	ppb
Thallium	205-1	19.57	19.23	19.42	19.40	0.88	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICSAB09	Instrumnet Name :	P7
Client Sample ID :	ICSAB09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:44:01	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.82	0.84	0.81	0.82	1.64	ppb
Tin	118-1	66.40	65.20	65.86	65.82	0.92	ppb
Titanium	47-1	2013.45	1999.64	1958.29	1990.46	1.44	ppb
Uranium	238-1	66.87	67.40	66.60	66.96	0.60	ppb
Vanadium	51-2	19.24	19.32	19.75	19.43	1.41	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	30.05	30.33	30.38	30.25	0.59	ppb
Zirconium	90-1	65.49	66.16	66.31	65.99	0.67	ppb
Zirconium	91-1	64.66	64.04	64.83	64.51	0.65	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:47:44	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50413.62	49030.90	49423.68	49622.73	1.44	ppb
Antimony	121-1	532.95	534.59	516.75	528.10	1.87	ppb
Arsenic	75-2	496.72	497.87	488.15	494.25	1.07	ppb
Barium	135-1	2453.53	2502.69	2385.88	2447.37	2.40	ppb
Barium	137-1	2465.54	2480.59	2417.48	2454.54	1.34	ppb
Beryllium	9-1	493.85	491.59	500.29	495.24	0.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	470.76	474.76	500.25	481.92	3.32	ppb
Boron	11-1	483.52	493.63	499.05	492.07	1.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	468.66	485.26	464.64	472.86	2.31	ppb
Cadmium	106-1	477.95	483.77	470.40	477.37	1.40	ppb
Cadmium	108-1	484.09	481.59	477.95	481.21	0.64	ppb
Calcium	43-1	239869.16	243954.87	241541.13	241788.39	0.85	ppb
Calcium	44-1	239795.95	245074.58	239519.35	241463.29	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.46	507.01	493.85	499.77	1.34	ppb
Cobalt	59-2	490.57	498.66	491.08	493.44	0.92	ppb
Copper	63-2	5100.28	5104.84	5095.40	5100.17	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	123811.34	123614.05	122521.95	123315.78	0.56	ppb
Iron	57-2	123855.58	124801.76	123835.48	124164.27	0.44	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:47:44	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	124904.44	125472.92	123228.43	124535.27	0.94	ppb
Krypton	83-1						cps
Lead	206-1	2501.03	2538.82	2501.86	2513.90	0.86	ppb
Lead	207-1	2482.26	2538.58	2520.47	2513.77	1.14	ppb
Lead	208-1	2503.75	2529.90	2513.69	2515.78	0.52	ppb
Lithium	6-1				93		%
Magnesium	24-2	247131.50	248252.02	246208.74	247197.42	0.41	ppb
Manganese	55-2	5017.13	4989.22	4941.19	4982.51	0.77	ppb
Molybdenum	94-1	5011.79	5018.19	5015.29	5015.09	0.06	ppb
Molybdenum	95-1	4946.10	4956.22	4978.80	4960.37	0.34	ppb
Molybdenum	96-1	4889.37	4957.67	4955.33	4934.13	0.79	ppb
Molybdenum	97-1	4995.09	4980.64	4935.57	4970.44	0.62	ppb
Molybdenum	98-1	4978.28	4980.35	4961.38	4973.34	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.66	490.29	486.56	488.17	0.39	ppb
Phosphorus	31-2	10163.55	10189.16	10074.90	10142.54	0.59	ppb
Potassium	39-2	123625.09	124511.93	123679.84	123938.95	0.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	473.99	472.90	475.95	474.28	0.33	ppb
Selenium	77-2	502.54	481.85	481.45	488.61	2.47	ppb
Selenium	78-2	479.77	481.69	472.25	477.90	1.04	ppb
Silicon	28-1	473.21	475.19	468.75	472.39	0.70	ppb
Silver	107-1	500.54	508.79	502.78	504.03	0.85	ppb
Silver	109-1	503.43	509.54	484.20	499.06	2.65	ppb
Sodium	23-2	247420.38	243068.34	244188.31	244892.34	0.92	ppb
Strontium	86-1	504.56	508.56	502.21	505.11	0.64	ppb
Strontium	88-1	497.83	496.98	502.29	499.03	0.57	ppb
Sulfur	34-1	8624.45	8650.82	10034.18	9103.15	8.86	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	507.24	504.36	516.27	509.29	1.22	ppb
Thallium	205-1	505.39	505.49	506.39	505.76	0.11	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:47:44	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	513.06	517.20	511.29	513.85	0.59	ppb
Tin	118-1	493.02	493.09	481.50	489.20	1.36	ppb
Titanium	47-1	4946.18	4951.25	4934.11	4943.85	0.18	ppb
Uranium	238-1	513.17	508.71	508.35	510.08	0.53	ppb
Vanadium	51-2	511.19	512.72	501.59	508.50	1.19	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	5089.02	5134.03	5058.24	5093.76	0.75	ppb
Zirconium	90-1	498.33	504.63	502.57	501.84	0.64	ppb
Zirconium	91-1	498.83	502.62	491.94	497.79	1.09	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:55:06	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.50	0.61	0.56	9.33	ppb
Antimony	121-1	0.12	0.09	0.09	0.10	17.70	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00		ppb
Barium	135-1	0.00	0.01	0.00	0.00	141.69	ppb
Barium	137-1	0.02	0.02	0.05	0.03	53.43	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	171.73	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	3.03	2.86	2.38	2.76	12.30	ppb
Boron	11-1	2.60	2.95	2.42	2.66	10.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	-0.10	-0.10	-0.10		ppb
Cadmium	106-1	-5.47	-5.03	-4.78	-5.09		ppb
Cadmium	108-1	-0.09	0.00	0.03	-0.02		ppb
Calcium	43-1	3.54	2.17	2.58	2.76	25.30	ppb
Calcium	44-1	26.70	24.25	29.10	26.68	9.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	-0.04	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.06	0.06	0.07	8.43	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				104		%
Indium	115-2				103		%
Iron	56-2	1.07	1.08	0.99	1.05	4.65	ppb
Iron	57-2	1.08	1.38	1.11	1.19	13.56	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:55:06	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.10	0.36	0.94	0.80	48.87	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.07	0.08	5.82	ppb
Lead	207-1	0.08	0.06	0.07	0.07	16.00	ppb
Lead	208-1	0.08	0.07	0.08	0.08	5.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.17	2.33	2.65	2.38	10.15	ppb
Manganese	55-2	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.09	0.09	0.09	0.09	3.87	ppb
Molybdenum	95-1	0.09	0.05	0.08	0.07	27.77	ppb
Molybdenum	96-1	0.08	0.08	0.05	0.07	23.32	ppb
Molybdenum	97-1	0.05	0.06	0.08	0.06	27.79	ppb
Molybdenum	98-1	0.08	0.07	0.07	0.07	6.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	0.00		ppb
Phosphorus	31-2	-7.65	-11.61	-6.80	-8.69		ppb
Potassium	39-2	20.07	14.94	15.31	16.78	17.03	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.41	0.84	-0.86	0.13	685.55	ppb
Selenium	77-2	0.09	0.24	-0.05	0.09	153.44	ppb
Selenium	78-2	0.02	0.27	0.32	0.20	80.89	ppb
Silicon	28-1	0.39	0.19	0.27	0.28	36.12	ppb
Silver	107-1	0.02	0.02	0.03	0.02	15.73	ppb
Silver	109-1	0.02	0.03	0.02	0.02	14.79	ppb
Sodium	23-2	35.62	33.05	34.28	34.32	3.74	ppb
Strontium	86-1	0.20	0.19	0.18	0.19	7.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	96.51	ppb
Sulfur	34-1	208.53	-15.11	-17.06	58.79	220.60	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.10	0.10	0.11	12.21	ppb
Thallium	205-1	0.11	0.11	0.10	0.11	3.67	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:55:06	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	10.40	ppb
Tin	118-1	0.01	-0.01	0.02	0.01	150.90	ppb
Titanium	47-1	0.08	0.07	0.10	0.08	18.12	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	43.65	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	134.88	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	0.04	0.08	0.06	0.06	35.98	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	212.71	ppb
Zirconium	91-1	0.03	0.01	0.01	0.02	71.16	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:57:58	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.98	16.27	16.83	16.36	2.66	ppb
Antimony	121-1	1.70	1.72	1.76	1.73	1.73	ppb
Arsenic	75-2	0.86	0.85	0.89	0.87	2.83	ppb
Barium	135-1	8.13	7.87	8.21	8.07	2.19	ppb
Barium	137-1	8.38	7.96	8.42	8.25	3.06	ppb
Beryllium	9-1	0.85	0.91	0.90	0.88	3.65	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	13.80	16.89	15.87	15.52	10.13	ppb
Boron	11-1	14.34	16.00	15.66	15.34	5.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.85	0.75	0.89	0.83	9.06	ppb
Cadmium	106-1	-3.77	-3.78	-2.56	-3.37		ppb
Cadmium	108-1	0.68	0.84	0.92	0.81	15.19	ppb
Calcium	43-1	437.24	432.46	425.18	431.63	1.41	ppb
Calcium	44-1	446.50	434.42	443.28	441.40	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.65	1.69	1.62	1.66	2.11	ppb
Cobalt	59-2	0.85	0.86	0.86	0.86	1.00	ppb
Copper	63-2	1.79	1.81	1.73	1.78	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	44.21	44.55	43.90	44.22	0.74	ppb
Iron	57-2	41.35	47.51	43.24	44.03	7.17	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:57:58	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	47.93	46.75	47.55	47.41	1.27	ppb
Krypton	83-1						cps
Lead	206-1	0.81	0.81	0.83	0.82	1.19	ppb
Lead	207-1	0.85	0.82	0.82	0.83	2.22	ppb
Lead	208-1	0.83	0.81	0.82	0.82	0.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	421.08	424.76	417.09	420.98	0.91	ppb
Manganese	55-2	0.83	0.86	0.79	0.83	4.03	ppb
Molybdenum	94-1	4.89	4.86	4.85	4.87	0.43	ppb
Molybdenum	95-1	4.27	4.16	4.13	4.19	1.69	ppb
Molybdenum	96-1	4.14	4.25	4.25	4.21	1.45	ppb
Molybdenum	97-1	4.15	4.17	4.11	4.14	0.73	ppb
Molybdenum	98-1	4.10	4.17	4.21	4.16	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.88	0.84	0.85	3.73	ppb
Phosphorus	31-2	11.39	20.85	0.38	10.87	94.24	ppb
Potassium	39-2	441.21	442.00	435.24	439.48	0.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	3.74	3.65	3.83	3.74	2.43	ppb
Selenium	77-2	3.20	3.64	5.38	4.07	28.27	ppb
Selenium	78-2	3.49	4.01	4.93	4.14	17.54	ppb
Silicon	28-1	1.55	1.42	1.53	1.50	4.60	ppb
Silver	107-1	0.82	0.84	0.87	0.84	3.50	ppb
Silver	109-1	0.80	0.84	0.89	0.84	5.47	ppb
Sodium	23-2	430.77	429.51	429.35	429.88	0.18	ppb
Strontium	86-1	0.86	0.83	0.81	0.83	2.81	ppb
Strontium	88-1	0.82	0.80	0.80	0.81	1.20	ppb
Sulfur	34-1	202.85	97.22	188.16	162.74	35.16	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.84	0.84	0.83	0.84	0.94	ppb
Thallium	205-1	0.85	0.86	0.84	0.85	0.83	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:57:58	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.71	0.70	0.70	0.70	1.02	ppb
Tin	118-1	4.38	4.16	4.23	4.26	2.65	ppb
Titanium	47-1	4.16	3.99	4.13	4.09	2.19	ppb
Uranium	238-1	0.70	0.69	0.71	0.70	1.55	ppb
Vanadium	51-2	4.26	4.24	4.24	4.25	0.34	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	1.91	1.91	1.96	1.93	1.57	ppb
Zirconium	90-1	0.81	0.81	0.80	0.80	0.46	ppb
Zirconium	91-1	0.81	0.77	0.79	0.79	2.20	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	PB144228BL	Instrumnet Name :	P7
Client Sample ID :	PB144228BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:00:52	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.43	0.43	0.49	21.62	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	46.58	ppb
Arsenic	75-2	-0.01	-0.02	0.01	-0.01		ppb
Barium	135-1	0.00	-0.02	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.01	0.01	49.52	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	217.99	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	1.92	2.19	1.24	1.78	27.54	ppb
Boron	11-1	1.85	1.81	1.69	1.79	4.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.09	-0.10	-0.08		ppb
Cadmium	106-1	-3.97	-4.08	-5.31	-4.46		ppb
Cadmium	108-1	-0.02	0.09	0.03	0.04	164.44	ppb
Calcium	43-1	0.98	2.01	-0.16	0.94	115.42	ppb
Calcium	44-1	13.46	15.26	12.44	13.72	10.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.03	0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.05	0.05	0.06	0.05	7.30	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				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	0.63	0.62	2.35	1.20	82.73	ppb
Iron	57-2	-0.01	-0.16	1.85	0.56	199.89	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	PB144228BL	Instrumnet Name :	P7
Client Sample ID :	PB144228BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:00:52	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.61	1.99	0.71	1.44	45.69	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	12.88	ppb
Lead	207-1	0.03	0.04	0.03	0.04	13.11	ppb
Lead	208-1	0.04	0.04	0.04	0.04	6.19	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.76	1.69	1.68	1.71	2.52	ppb
Manganese	55-2	-0.06	-0.05	-0.04	-0.05		ppb
Molybdenum	94-1	0.02	0.04	0.06	0.04	50.99	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.11	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	25.62	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	22.66	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	21.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-6.19	-6.69	-3.73	-5.53		ppb
Potassium	39-2	7.80	6.71	8.85	7.79	13.74	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	1.39	1.14	-0.09	0.81	97.76	ppb
Selenium	77-2	0.09	0.24	-0.05	0.10	152.05	ppb
Selenium	78-2	0.27	-0.31	-0.08	-0.04		ppb
Silicon	28-1	0.42	0.18	0.15	0.25	59.42	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.67	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.34	ppb
Sodium	23-2	19.92	18.90	19.39	19.40	2.64	ppb
Strontium	86-1	0.01	-0.07	0.08	0.00	2132.71	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	98.14	ppb
Sulfur	34-1	278.76	155.02	210.58	214.78	28.86	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.05	0.05	0.06	30.08	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	9.25	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	PB144228BL	Instrumnet Name :	P7
Client Sample ID :	PB144228BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:00:52	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	28.92	ppb
Tin	118-1	0.35	0.01	0.00	0.12	163.52	ppb
Titanium	47-1	0.05	0.00	0.05	0.03	76.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	74.90	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.01	0.06	0.06	0.04	70.04	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	77.66	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	10.27	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	PB144228BS	Instrumnet Name :	P7
Client Sample ID :	PB144228BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:03:44	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10092.51	10109.00	10035.94	10079.15	0.38	ppb
Antimony	121-1	533.12	524.65	514.26	524.01	1.80	ppb
Arsenic	75-2	505.99	500.15	502.06	502.73	0.59	ppb
Barium	135-1	2627.66	2553.93	2531.62	2571.07	1.95	ppb
Barium	137-1	2598.02	2553.86	2540.95	2564.28	1.17	ppb
Beryllium	9-1	514.96	506.84	508.66	510.16	0.83	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	505.89	512.64	519.54	512.69	1.33	ppb
Boron	11-1	517.22	517.91	513.41	516.18	0.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	530.46	517.86	505.77	518.03	2.38	ppb
Cadmium	106-1	523.47	509.41	510.08	514.32	1.54	ppb
Cadmium	108-1	535.64	517.25	506.38	519.76	2.85	ppb
Calcium	43-1	52212.30	50717.65	50158.20	51029.38	2.08	ppb
Calcium	44-1	52443.37	50227.68	50307.92	50992.99	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.14	506.77	514.99	512.63	1.00	ppb
Cobalt	59-2	522.05	517.86	515.13	518.35	0.67	ppb
Copper	63-2	5204.81	5232.19	5120.47	5185.82	1.12	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	26172.39	26368.66	26309.83	26283.63	0.38	ppb
Iron	57-2	26325.61	26481.02	26538.99	26448.54	0.42	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	PB144228BS	Instrumnet Name :	P7
Client Sample ID :	PB144228BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:03:44	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26590.86	26778.25	26926.31	26765.14	0.63	ppb
Krypton	83-1						cps
Lead	206-1	2591.63	2575.22	2491.73	2552.86	2.10	ppb
Lead	207-1	2582.13	2560.95	2509.81	2550.96	1.46	ppb
Lead	208-1	2583.04	2566.93	2504.22	2551.40	1.63	ppb
Lithium	6-1				100		%
Magnesium	24-2	53147.04	52984.01	52790.85	52973.97	0.34	ppb
Manganese	55-2	5133.17	5176.15	5170.58	5159.97	0.45	ppb
Molybdenum	94-1	5120.84	5070.37	5009.10	5066.77	1.10	ppb
Molybdenum	95-1	5070.71	5009.99	4952.09	5010.93	1.18	ppb
Molybdenum	96-1	5112.14	5013.17	4968.84	5031.38	1.46	ppb
Molybdenum	97-1	5134.24	5109.76	5000.89	5081.63	1.40	ppb
Molybdenum	98-1	5133.92	5037.55	4999.35	5056.94	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.75	481.95	483.12	482.94	0.19	ppb
Phosphorus	31-2	10098.18	10189.78	10264.06	10184.01	0.82	ppb
Potassium	39-2	25647.42	25639.75	25591.70	25626.29	0.12	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	511.46	507.87	497.93	505.75	1.39	ppb
Selenium	77-2	504.01	497.43	516.71	506.05	1.94	ppb
Selenium	78-2	511.26	492.12	506.17	503.18	1.97	ppb
Silicon	28-1	556.27	528.93	531.84	539.01	2.79	ppb
Silver	107-1	525.98	524.99	510.33	520.43	1.68	ppb
Silver	109-1	532.74	524.23	515.03	524.00	1.69	ppb
Sodium	23-2	52575.05	52177.20	51676.82	52143.02	0.86	ppb
Strontium	86-1	519.22	518.30	508.17	515.23	1.19	ppb
Strontium	88-1	524.96	508.61	500.72	511.43	2.42	ppb
Sulfur	34-1	12714.37	11297.18	11746.32	11919.29	6.08	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	519.76	523.01	501.16	514.64	2.29	ppb
Thallium	205-1	515.14	513.86	498.43	509.15	1.83	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	PB144228BS	Instrumnet Name :	P7
Client Sample ID :	PB144228BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:03:44	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	502.36	499.93	490.67	497.65	1.24	ppb
Tin	118-1	531.45	513.15	516.51	520.37	1.87	ppb
Titanium	47-1	5260.57	5059.09	4981.61	5100.43	2.82	ppb
Uranium	238-1	501.87	497.31	483.92	494.37	1.89	ppb
Vanadium	51-2	515.23	514.06	514.68	514.66	0.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	5165.70	5221.57	5131.14	5172.80	0.88	ppb
Zirconium	90-1	516.88	506.78	496.78	506.81	1.98	ppb
Zirconium	91-1	511.64	498.79	497.24	502.55	1.57	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-05	Instrumnet Name :	P7
Client Sample ID :	FB220414	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:11:05	DataFile Name :	021AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.29	8.22	8.53	8.35	1.94	ppb
Antimony	121-1	0.10	0.09	0.08	0.09	12.38	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.06	0.03	0.03	0.04	35.57	ppb
Barium	137-1	0.06	0.07	0.06	0.06	13.57	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	63.35	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	3.18	2.98	3.21	3.12	3.98	ppb
Boron	11-1	3.22	2.95	2.95	3.04	5.06	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	-0.12	-0.15	-0.13		ppb
Cadmium	106-1	-5.33	-5.03	-5.06	-5.14		ppb
Cadmium	108-1	0.08	0.47	0.98	0.51	88.77	ppb
Calcium	43-1	21.89	22.44	18.09	20.81	11.38	ppb
Calcium	44-1	28.99	28.94	28.65	28.86	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.10	0.15	0.13	0.12	18.21	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.11	0.10	0.09	0.10	7.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	1.73	1.61	1.75	1.70	4.67	ppb
Iron	57-2	1.14	1.01	1.95	1.37	37.15	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-05	Instrumnet Name :	P7
Client Sample ID :	FB220414	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:11:05	DataFile Name :	021AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.28	2.04	2.08	1.80	24.94	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.07	0.07	2.70	ppb
Lead	207-1	0.07	0.07	0.08	0.07	7.65	ppb
Lead	208-1	0.07	0.07	0.07	0.07	5.29	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.94	1.89	2.39	2.07	13.08	ppb
Manganese	55-2	0.40	0.37	0.42	0.40	5.92	ppb
Molybdenum	94-1	0.09	0.10	0.09	0.09	9.83	ppb
Molybdenum	95-1	0.07	0.08	0.05	0.07	18.97	ppb
Molybdenum	96-1	0.11	0.06	0.07	0.08	37.53	ppb
Molybdenum	97-1	0.08	0.07	0.04	0.06	39.27	ppb
Molybdenum	98-1	0.08	0.07	0.06	0.07	13.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.14	0.18	0.16	13.56	ppb
Phosphorus	31-2	-6.20	-6.11	-9.14	-7.15		ppb
Potassium	39-2	9.63	12.34	12.07	11.34	13.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	-0.94	0.88	-0.64	-0.23		ppb
Selenium	77-2	0.10	-0.05	-0.05	0.00		ppb
Selenium	78-2	-0.25	-0.38	-0.48	-0.37		ppb
Silicon	28-1	0.58	0.71	0.78	0.69	15.06	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.39	ppb
Silver	109-1	0.02	0.02	0.01	0.02	32.75	ppb
Sodium	23-2	20.41	20.84	19.91	20.39	2.27	ppb
Strontium	86-1	0.05	-0.06	-0.10	-0.04		ppb
Strontium	88-1	0.03	0.02	0.03	0.03	8.71	ppb
Sulfur	34-1	-90.20	-162.54	-163.95	-138.90		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.03	0.01	0.03	48.71	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	18.74	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-05	Instrumnet Name :	P7
Client Sample ID :	FB220414	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:11:05	DataFile Name :	021AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.01	0.00	29.36	ppb
Tin	118-1	0.16	0.18	0.13	0.16	12.94	ppb
Titanium	47-1	0.05	0.07	0.03	0.05	35.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.62	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	69.25	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	3.14	3.03	3.14	3.10	2.11	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	50.51	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	89.50	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2451-07	Instrumnet Name :	P7
Client Sample ID :	FB220415	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:14:00	DataFile Name :	022AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.62	0.56	0.61	8.32	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.62	ppb
Arsenic	75-2	-0.01	0.00	-0.02	-0.01		ppb
Barium	135-1	0.02	0.05	0.02	0.03	45.03	ppb
Barium	137-1	0.03	0.03	0.02	0.03	22.01	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	111.47	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	2.40	2.07	2.21	2.23	7.58	ppb
Boron	11-1	2.30	2.22	1.91	2.14	9.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.15	-0.12	-0.12	-0.13		ppb
Cadmium	106-1	-4.15	-3.81	-2.82	-3.59		ppb
Cadmium	108-1	1.24	0.85	1.33	1.14	22.63	ppb
Calcium	43-1	4.57	3.33	6.26	4.72	31.14	ppb
Calcium	44-1	16.79	12.20	11.49	13.49	21.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	0.00	0.00	5330.81	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.16	0.14	0.17	0.16	8.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	1.64	1.51	1.58	1.58	4.14	ppb
Iron	57-2	1.54	1.87	1.52	1.64	11.95	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2451-07	Instrumnet Name :	P7
Client Sample ID :	FB220415	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:14:00	DataFile Name :	022AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.13	0.80	1.90	1.28	44.15	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.08	0.05	0.06	25.96	ppb
Lead	207-1	0.07	0.06	0.07	0.07	6.20	ppb
Lead	208-1	0.06	0.06	0.06	0.06	6.82	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.06	0.80	0.78	0.88	17.88	ppb
Manganese	55-2	0.00	0.01	0.01	0.00	215.04	ppb
Molybdenum	94-1	0.06	0.02	0.04	0.04	41.46	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	27.21	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	29.41	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	25.96	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	6.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.02	0.01	235.50	ppb
Phosphorus	31-2	-7.39	-4.05	-1.17	-4.21		ppb
Potassium	39-2	2.21	2.20	3.57	2.66	29.57	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.05	-0.37	-0.32	-0.21		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.27	-0.03	-0.59	-0.30		ppb
Silicon	28-1	0.77	0.68	0.68	0.71	7.50	ppb
Silver	107-1	0.01	0.01	0.02	0.01	19.89	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.00	ppb
Sodium	23-2	9.57	10.32	10.28	10.06	4.18	ppb
Strontium	86-1	-0.13	0.10	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	16.72	ppb
Sulfur	34-1	101.59	-124.47	-136.03	-52.97		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.00	0.01	74.94	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	37.50	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2451-07	Instrumnet Name :	P7
Client Sample ID :	FB220415	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:14:00	DataFile Name :	022AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	9.99	ppb
Tin	118-1	0.56	0.58	0.55	0.56	2.67	ppb
Titanium	47-1	0.08	0.10	0.09	0.09	9.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	56.33	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	116.32	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	0.75	0.67	0.83	0.75	10.55	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	358.46	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	69.26	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01	Instrumnet Name :	P7
Client Sample ID :	SB-6075	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:16:52	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81636.51	82523.10	80884.59	81681.40	1.00	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	13.00	ppb
Arsenic	75-2	5.38	5.39	5.62	5.46	2.43	ppb
Barium	135-1	946.15	948.03	940.55	944.91	0.41	ppb
Barium	137-1	949.27	949.90	937.56	945.58	0.74	ppb
Beryllium	9-1	8.38	8.18	8.40	8.32	1.43	ppb
Bismuth	209-1				116		%
Bismuth	209-2				110		%
Boron	10-1	6.31	6.42	6.07	6.27	2.81	ppb
Boron	11-1	6.03	6.18	6.03	6.08	1.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.07	0.01	0.03	92.39	ppb
Cadmium	106-1	2.16	2.03	1.53	1.91	17.27	ppb
Cadmium	108-1	2.08	1.37	1.90	1.78	20.58	ppb
Calcium	43-1	7264.37	7387.77	7488.15	7380.10	1.52	ppb
Calcium	44-1	7128.97	7149.92	7221.47	7166.78	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.61	86.08	86.39	86.36	0.31	ppb
Cobalt	59-2	34.73	34.19	34.99	34.63	1.18	ppb
Copper	63-2	1676.28	1671.53	1689.60	1679.13	0.56	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				121		%
Holmium	165-2				115		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	68756.96	67342.55	67799.22	67966.24	1.06	ppb
Iron	57-2	68410.08	67584.53	69034.83	68343.15	1.06	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01	Instrumnet Name :	P7
Client Sample ID :	SB-6075	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:16:52	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	68311.57	68527.19	68575.12	68471.29	0.21	ppb
Krypton	83-1						cps
Lead	206-1	35.74	36.23	36.82	36.26	1.50	ppb
Lead	207-1	31.84	32.18	32.97	32.33	1.79	ppb
Lead	208-1	33.41	33.89	34.22	33.84	1.20	ppb
Lithium	6-1				112		%
Magnesium	24-2	28259.73	28177.78	27968.31	28135.27	0.53	ppb
Manganese	55-2	1498.95	1469.82	1485.75	1484.84	0.98	ppb
Molybdenum	94-1	22.84	23.14	23.07	23.02	0.67	ppb
Molybdenum	95-1	1.30	1.33	1.30	1.31	1.60	ppb
Molybdenum	96-1	3.71	3.85	3.92	3.83	2.80	ppb
Molybdenum	97-1	1.26	1.28	1.37	1.30	4.64	ppb
Molybdenum	98-1	1.29	1.28	1.30	1.29	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.79	56.08	55.58	55.82	0.45	ppb
Phosphorus	31-2	1062.48	1066.08	1069.21	1065.92	0.32	ppb
Potassium	39-2	10648.28	10535.88	10585.52	10589.89	0.53	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				123		%
Scandium	45-2				120		%
Selenium	82-1	0.06	0.58	0.76	0.47	77.53	ppb
Selenium	77-2	47.05	46.56	49.89	47.83	3.76	ppb
Selenium	78-2	8.05	7.50	7.69	7.75	3.61	ppb
Silicon	28-1	1483.60	1467.52	1492.24	1481.12	0.85	ppb
Silver	107-1	0.45	0.50	0.49	0.48	6.07	ppb
Silver	109-1	0.44	0.48	0.50	0.47	6.98	ppb
Sodium	23-2	328.99	326.41	325.48	326.96	0.56	ppb
Strontium	86-1	32.90	32.96	33.26	33.04	0.58	ppb
Strontium	88-1	35.10	34.83	33.95	34.63	1.74	ppb
Sulfur	34-1	-1542.72	-1576.58	-1642.59	-1587.30		ppb
Terbium	159-1				120		%
Terbium	159-2				115		%
Thallium	203-1	0.63	0.58	0.65	0.62	5.67	ppb
Thallium	205-1	0.60	0.60	0.60	0.60	0.43	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01	Instrumnet Name :	P7
Client Sample ID :	SB-6075	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:16:52	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	46.76	47.57	47.61	47.31	1.01	ppb
Tin	118-1	0.53	0.59	0.54	0.56	5.50	ppb
Titanium	47-1	774.28	775.78	797.20	782.42	1.64	ppb
Uranium	238-1	12.05	12.17	12.38	12.20	1.34	ppb
Vanadium	51-2	105.70	105.86	105.97	105.84	0.13	ppb
Yttrium	89-1				142		%
Yttrium	89-2				137		%
Zinc	66-2	231.50	229.26	233.82	231.52	0.99	ppb
Zirconium	90-1	12.21	12.19	12.23	12.21	0.18	ppb
Zirconium	91-1	12.09	12.11	12.22	12.14	0.55	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DUP	Instrumnet Name :	P7
Client Sample ID :	SB-6075DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:19:39	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80454.19	81612.03	81475.58	81180.60	0.78	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	6.29	ppb
Arsenic	75-2	5.39	5.27	5.08	5.25	2.97	ppb
Barium	135-1	876.30	885.60	870.95	877.62	0.84	ppb
Barium	137-1	883.94	880.69	886.30	883.64	0.32	ppb
Beryllium	9-1	8.02	8.21	8.10	8.11	1.21	ppb
Bismuth	209-1				118		%
Bismuth	209-2				112		%
Boron	10-1	5.05	6.23	5.65	5.64	10.48	ppb
Boron	11-1	5.01	5.42	5.42	5.28	4.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	-0.01	0.05	0.03	116.32	ppb
Cadmium	106-1	1.26	0.55	2.07	1.30	58.67	ppb
Cadmium	108-1	2.00	1.70	1.58	1.76	12.41	ppb
Calcium	43-1	7385.88	7374.05	7462.75	7407.56	0.65	ppb
Calcium	44-1	7072.93	7049.72	7190.62	7104.42	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.19	87.66	87.42	87.09	0.90	ppb
Cobalt	59-2	33.25	33.75	33.77	33.59	0.88	ppb
Copper	63-2	1591.71	1623.74	1625.45	1613.63	1.18	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				122		%
Holmium	165-2				117		%
Indium	115-1				117		%
Indium	115-2				112		%
Iron	56-2	64570.59	65872.41	64441.00	64961.33	1.22	ppb
Iron	57-2	64154.67	65042.67	65323.04	64840.13	0.94	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DUP	Instrumnet Name :	P7
Client Sample ID :	SB-6075DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:19:39	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	64342.50	66436.14	65602.28	65460.31	1.61	ppb
Krypton	83-1						cps
Lead	206-1	36.43	37.40	37.09	36.98	1.34	ppb
Lead	207-1	32.67	33.19	33.22	33.03	0.93	ppb
Lead	208-1	34.34	34.85	34.82	34.67	0.83	ppb
Lithium	6-1				111		%
Magnesium	24-2	26718.26	26865.66	26737.24	26773.72	0.30	ppb
Manganese	55-2	1373.71	1424.95	1391.41	1396.69	1.86	ppb
Molybdenum	94-1	24.03	24.52	24.49	24.35	1.13	ppb
Molybdenum	95-1	1.16	1.21	1.15	1.17	2.84	ppb
Molybdenum	96-1	3.84	3.88	3.90	3.88	0.84	ppb
Molybdenum	97-1	1.13	1.31	1.16	1.20	8.22	ppb
Molybdenum	98-1	1.16	1.18	1.15	1.16	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.89	54.89	54.73	54.50	0.98	ppb
Phosphorus	31-2	1056.10	1038.47	1001.05	1031.87	2.72	ppb
Potassium	39-2	10498.75	10810.82	10791.03	10700.20	1.63	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				125		%
Scandium	45-2				121		%
Selenium	82-1	1.91	1.73	0.82	1.49	39.21	ppb
Selenium	77-2	49.50	50.26	48.48	49.41	1.80	ppb
Selenium	78-2	7.04	7.86	7.90	7.60	6.36	ppb
Silicon	28-1	1067.35	1065.66	1065.29	1066.10	0.10	ppb
Silver	107-1	0.48	0.48	0.53	0.50	5.46	ppb
Silver	109-1	0.42	0.48	0.49	0.47	7.82	ppb
Sodium	23-2	324.37	323.75	323.57	323.90	0.13	ppb
Strontium	86-1	32.55	32.27	33.01	32.61	1.14	ppb
Strontium	88-1	33.81	34.55	33.62	33.99	1.43	ppb
Sulfur	34-1	-2031.26	-2018.89	-1999.10	-2016.42		ppb
Terbium	159-1				122		%
Terbium	159-2				116		%
Thallium	203-1	0.62	0.61	0.64	0.63	2.23	ppb
Thallium	205-1	0.62	0.64	0.64	0.63	2.56	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DUP	Instrumnet Name :	P7
Client Sample ID :	SB-6075DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:19:39	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	45.65	46.82	46.17	46.22	1.27	ppb
Tin	118-1	0.42	0.44	0.43	0.43	1.49	ppb
Titanium	47-1	678.38	666.00	677.67	674.02	1.03	ppb
Uranium	238-1	11.87	12.02	12.24	12.04	1.53	ppb
Vanadium	51-2	102.30	102.58	102.48	102.45	0.14	ppb
Yttrium	89-1				144		%
Yttrium	89-2				140		%
Zinc	66-2	219.02	222.15	224.27	221.81	1.19	ppb
Zirconium	90-1	12.78	13.05	12.99	12.94	1.07	ppb
Zirconium	91-1	12.69	12.76	12.81	12.75	0.46	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LREX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075LRE	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 13:22:24	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.88	5.80	5.10	5.59	7.73	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	35.92	ppb
Arsenic	75-2	0.00	-0.01	-0.01	0.00		ppb
Barium	135-1	0.15	0.07	0.09	0.10	41.35	ppb
Barium	137-1	0.13	0.11	0.10	0.12	13.60	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	181.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	1.59	1.35	1.29	1.41	11.43	ppb
Boron	11-1	1.22	1.34	1.22	1.26	5.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	-0.13	-0.11	-0.12		ppb
Cadmium	106-1	-4.27	-4.19	-3.57	-4.01		ppb
Cadmium	108-1	0.54	0.75	0.74	0.68	17.41	ppb
Calcium	43-1	2.91	1.72	1.70	2.11	32.83	ppb
Calcium	44-1	6.40	2.43	-0.71	2.71	131.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.17	0.21	0.18	0.18	11.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	5.27	4.88	4.35	4.84	9.62	ppb
Iron	57-2	4.85	3.59	4.59	4.34	15.40	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LREX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075LRE	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 13:22:24	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5.70	4.81	5.07	5.19	8.77	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.02	0.02	36.53	ppb
Lead	207-1	0.03	0.03	0.01	0.03	40.17	ppb
Lead	208-1	0.03	0.03	0.02	0.02	16.30	ppb
Lithium	6-1				91		%
Magnesium	24-2	2.49	1.94	1.86	2.10	16.56	ppb
Manganese	55-2	0.03	0.05	0.05	0.04	31.57	ppb
Molybdenum	94-1	0.04	0.01	0.02	0.02	69.42	ppb
Molybdenum	95-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	41.47	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	34.60	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	37.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.01	0.00	605.60	ppb
Phosphorus	31-2	-10.35	-4.56	-8.37	-7.76		ppb
Potassium	39-2	1.01	2.43	0.42	1.29	80.48	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	-0.20	0.63	0.31	0.25	168.07	ppb
Selenium	77-2	-0.05	-0.05	0.09	0.00		ppb
Selenium	78-2	-0.21	-0.08	0.76	0.16	334.98	ppb
Silicon	28-1	1.01	0.61	0.48	0.70	39.62	ppb
Silver	107-1	0.03	0.01	0.01	0.02	44.86	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.80	ppb
Sodium	23-2	7.34	7.77	7.00	7.37	5.22	ppb
Strontium	86-1	0.16	0.18	0.10	0.15	28.13	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	53.53	ppb
Sulfur	34-1	-1619.77	-1737.88	-1687.13	-1681.59		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.02	0.02	0.01	0.02	26.39	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LREX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075LRE	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 13:22:24	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	8.55	ppb
Tin	118-1	0.02	0.00	-0.01	0.00	811.65	ppb
Titanium	47-1	0.29	0.15	0.17	0.20	37.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	84.22	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	25.42	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	0.06	0.01	0.04	0.04	64.40	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.74	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	60.17	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MS	Instrumnet Name :	P7
Client Sample ID :	SB-6075MS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:25:20	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83606.48	84736.70	83490.34	83944.51	0.82	ppb
Antimony	121-1	112.73	111.13	112.73	112.20	0.82	ppb
Arsenic	75-2	441.17	443.96	439.07	441.40	0.56	ppb
Barium	135-1	3298.74	3226.71	3269.29	3264.91	1.11	ppb
Barium	137-1	3294.13	3255.30	3245.45	3264.96	0.79	ppb
Beryllium	9-1	506.44	510.96	515.52	510.97	0.89	ppb
Bismuth	209-1				119		%
Bismuth	209-2				109		%
Boron	10-1	291.44	297.65	314.39	301.16	3.94	ppb
Boron	11-1	290.40	304.33	314.30	303.01	3.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	521.61	515.78	504.82	514.07	1.66	ppb
Cadmium	106-1	489.14	478.35	481.08	482.86	1.16	ppb
Cadmium	108-1	486.25	475.69	479.66	480.53	1.11	ppb
Calcium	43-1	51242.33	52598.19	53301.87	52380.80	2.00	ppb
Calcium	44-1	51677.92	51646.21	52103.43	51809.19	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	531.97	542.27	536.06	536.77	0.97	ppb
Cobalt	59-2	502.54	495.80	499.46	499.27	0.68	ppb
Copper	63-2	6619.37	6631.80	6631.61	6627.59	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				125		%
Holmium	165-2				116		%
Indium	115-1				118		%
Indium	115-2				108		%
Iron	56-2	84811.37	85485.60	84722.14	85006.37	0.49	ppb
Iron	57-2	84957.94	85506.02	83985.41	84816.46	0.91	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MS	Instrumnet Name :	P7
Client Sample ID :	SB-6075MS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:25:20	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	85174.73	86677.36	85163.63	85671.91	1.02	ppb
Krypton	83-1						cps
Lead	206-1	2577.36	2504.58	2519.99	2533.98	1.51	ppb
Lead	207-1	2552.37	2500.13	2534.36	2528.95	1.05	ppb
Lead	208-1	2552.92	2509.90	2520.17	2527.66	0.89	ppb
Lithium	6-1				110		%
Magnesium	24-2	70123.58	71327.63	69860.63	70437.28	1.11	ppb
Manganese	55-2	6514.02	6653.55	6545.57	6571.04	1.11	ppb
Molybdenum	94-1	2139.48	2149.49	2147.36	2145.44	0.25	ppb
Molybdenum	95-1	1917.08	1913.40	1917.78	1916.09	0.12	ppb
Molybdenum	96-1	1935.61	1946.29	1928.54	1936.82	0.46	ppb
Molybdenum	97-1	1926.57	1917.14	1917.26	1920.32	0.28	ppb
Molybdenum	98-1	1911.45	1909.28	1919.28	1913.34	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.62	512.85	510.71	512.73	0.38	ppb
Phosphorus	31-2	988.20	1011.97	1009.33	1003.17	1.30	ppb
Potassium	39-2	32433.84	32766.51	32661.80	32620.72	0.52	ppb
Rhodium	103-1				114		%
Rhodium	103-2				106		%
Scandium	45-1				128		%
Scandium	45-2				120		%
Selenium	82-1	412.28	418.20	423.31	417.93	1.32	ppb
Selenium	77-2	484.59	474.12	490.40	483.03	1.71	ppb
Selenium	78-2	436.59	445.72	439.13	440.48	1.07	ppb
Silicon	28-1	1283.21	1278.67	1290.10	1283.99	0.45	ppb
Silver	107-1	493.19	493.03	486.97	491.06	0.72	ppb
Silver	109-1	491.37	483.59	481.97	485.64	1.03	ppb
Sodium	23-2	46158.15	46769.64	45510.67	46146.15	1.36	ppb
Strontium	86-1	441.67	441.39	444.15	442.40	0.34	ppb
Strontium	88-1	436.02	436.14	437.52	436.56	0.19	ppb
Sulfur	34-1	-2092.17	-2039.47	-1947.46	-2026.37		ppb
Terbium	159-1				125		%
Terbium	159-2				115		%
Thallium	203-1	481.71	469.09	464.27	471.69	1.91	ppb
Thallium	205-1	474.64	460.19	466.65	467.16	1.55	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MS	Instrumnet Name :	P7
Client Sample ID :	SB-6075MS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:25:20	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	49.30	49.26	49.10	49.22	0.21	ppb
Tin	118-1	286.50	278.26	275.65	280.13	2.02	ppb
Titanium	47-1	2456.89	2459.47	2493.47	2469.94	0.83	ppb
Uranium	238-1	493.61	489.70	486.74	490.01	0.70	ppb
Vanadium	51-2	564.82	562.17	559.58	562.19	0.47	ppb
Yttrium	89-1				147		%
Yttrium	89-2				136		%
Zinc	66-2	4538.90	4588.76	4636.88	4588.18	1.07	ppb
Zirconium	90-1	306.21	310.50	310.73	309.15	0.82	ppb
Zirconium	91-1	303.52	305.34	306.56	305.14	0.50	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSD	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:27:54	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84127.05	82489.95	82506.32	83041.11	1.13	ppb
Antimony	121-1	105.36	111.81	111.63	109.60	3.35	ppb
Arsenic	75-2	432.22	433.33	434.34	433.29	0.24	ppb
Barium	135-1	3053.30	3239.92	3187.31	3160.18	3.04	ppb
Barium	137-1	3024.79	3268.18	3188.43	3160.47	3.93	ppb
Beryllium	9-1	487.07	521.33	493.90	500.77	3.62	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Boron	10-1	287.90	317.24	316.44	307.19	5.44	ppb
Boron	11-1	286.20	315.08	325.26	308.85	6.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	483.48	515.52	520.60	506.53	3.97	ppb
Cadmium	106-1	460.35	493.60	491.00	481.65	3.84	ppb
Cadmium	108-1	457.67	475.07	480.03	470.92	2.49	ppb
Calcium	43-1	49190.67	52972.19	52380.50	51514.45	3.95	ppb
Calcium	44-1	48867.76	52301.00	51794.65	50987.81	3.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	550.60	533.13	534.02	539.25	1.82	ppb
Cobalt	59-2	510.55	503.10	499.60	504.42	1.11	ppb
Copper	63-2	6651.24	6624.35	6546.64	6607.41	0.82	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				118		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	86562.66	85723.99	85458.83	85915.16	0.67	ppb
Iron	57-2	86068.42	86234.99	85741.75	86015.05	0.29	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSD	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:27:54	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	87697.00	87270.87	86006.03	86991.30	1.01	ppb
Krypton	83-1						cps
Lead	206-1	2353.08	2527.06	2523.41	2467.85	4.03	ppb
Lead	207-1	2362.37	2536.52	2513.73	2470.87	3.83	ppb
Lead	208-1	2356.74	2532.85	2511.79	2467.13	3.90	ppb
Lithium	6-1				106		%
Magnesium	24-2	71623.82	70427.17	70120.86	70723.95	1.12	ppb
Manganese	55-2	6648.57	6604.67	6586.73	6613.32	0.48	ppb
Molybdenum	94-1	2074.66	2155.90	2158.90	2129.82	2.24	ppb
Molybdenum	95-1	1819.20	1920.15	1925.93	1888.42	3.18	ppb
Molybdenum	96-1	1842.80	1978.05	1953.38	1924.74	3.74	ppb
Molybdenum	97-1	1847.21	1946.88	1933.83	1909.31	2.84	ppb
Molybdenum	98-1	1827.24	1962.34	1934.43	1908.01	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.31	515.16	509.83	513.77	0.67	ppb
Phosphorus	31-2	1021.09	962.75	999.25	994.36	2.96	ppb
Potassium	39-2	32621.22	32396.69	32721.29	32579.74	0.51	ppb
Rhodium	103-1				108		%
Rhodium	103-2				101		%
Scandium	45-1				121		%
Scandium	45-2				115		%
Selenium	82-1	386.63	410.25	410.70	402.53	3.42	ppb
Selenium	77-2	461.25	456.79	465.22	461.09	0.92	ppb
Selenium	78-2	429.34	422.61	432.10	428.02	1.14	ppb
Silicon	28-1	1945.13	2091.62	2063.52	2033.43	3.82	ppb
Silver	107-1	466.53	496.43	491.56	484.84	3.31	ppb
Silver	109-1	467.72	489.89	489.43	482.34	2.63	ppb
Sodium	23-2	46580.04	46014.97	45682.32	46092.44	0.98	ppb
Strontium	86-1	420.69	440.47	439.58	433.58	2.58	ppb
Strontium	88-1	415.18	438.03	437.35	430.19	3.02	ppb
Sulfur	34-1	-2009.34	-1834.25	-1858.53	-1900.71		ppb
Terbium	159-1				117		%
Terbium	159-2				112		%
Thallium	203-1	443.51	477.33	472.05	464.30	3.92	ppb
Thallium	205-1	437.90	475.16	468.30	460.45	4.31	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSD	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:27:54	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	42.60	46.00	45.49	44.70	4.11	ppb
Tin	118-1	272.82	286.39	282.03	280.41	2.47	ppb
Titanium	47-1	2605.44	2818.44	2819.76	2747.88	4.49	ppb
Uranium	238-1	456.55	494.59	487.34	479.50	4.21	ppb
Vanadium	51-2	586.23	569.76	565.27	573.75	1.92	ppb
Yttrium	89-1				138		%
Yttrium	89-2				130		%
Zinc	66-2	4616.60	4513.17	4460.03	4529.93	1.76	ppb
Zirconium	90-1	304.18	320.46	322.47	315.70	3.18	ppb
Zirconium	91-1	302.79	318.20	309.74	310.24	2.49	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:46:01	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49329.11	49500.26	49491.41	49440.26	0.19	ppb
Antimony	121-1	542.13	553.89	529.63	541.88	2.24	ppb
Arsenic	75-2	494.84	480.60	488.66	488.04	1.46	ppb
Barium	135-1	2516.10	2543.18	2494.32	2517.87	0.97	ppb
Barium	137-1	2522.95	2555.74	2479.85	2519.52	1.51	ppb
Beryllium	9-1	504.97	511.12	501.88	505.99	0.93	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	464.98	481.72	493.61	480.10	3.00	ppb
Boron	11-1	483.75	488.67	506.15	492.85	2.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	475.73	481.62	473.42	476.93	0.89	ppb
Cadmium	106-1	482.15	493.30	483.21	486.22	1.27	ppb
Cadmium	108-1	494.62	497.09	489.01	493.57	0.84	ppb
Calcium	43-1	239450.55	243498.08	240651.10	241199.91	0.86	ppb
Calcium	44-1	238430.80	241568.57	241992.44	240663.94	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.75	499.09	506.55	501.13	0.95	ppb
Cobalt	59-2	491.92	489.34	493.62	491.62	0.44	ppb
Copper	63-2	4989.14	5063.66	5105.61	5052.80	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	123479.07	123838.61	123872.23	123729.97	0.18	ppb
Iron	57-2	123989.51	123164.11	123727.28	123626.97	0.34	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:46:01	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	123905.56	124032.44	126340.70	124759.57	1.10	ppb
Krypton	83-1						cps
Lead	206-1	2525.99	2547.83	2521.22	2531.68	0.56	ppb
Lead	207-1	2497.55	2520.83	2526.99	2515.12	0.62	ppb
Lead	208-1	2517.94	2528.43	2523.31	2523.23	0.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	251913.29	247613.14	250196.93	249907.78	0.87	ppb
Manganese	55-2	4971.45	4984.25	4994.60	4983.43	0.23	ppb
Molybdenum	94-1	5042.81	5005.47	4974.98	5007.75	0.68	ppb
Molybdenum	95-1	5009.99	4999.41	4972.22	4993.88	0.39	ppb
Molybdenum	96-1	5022.71	5026.26	5022.94	5023.97	0.04	ppb
Molybdenum	97-1	5005.13	5002.29	5081.48	5029.63	0.89	ppb
Molybdenum	98-1	4957.59	5029.44	5080.27	5022.43	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.61	483.16	486.61	484.13	0.45	ppb
Phosphorus	31-2	9899.70	10033.33	10011.48	9981.50	0.72	ppb
Potassium	39-2	122435.34	123036.58	123794.96	123088.96	0.55	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	467.23	470.41	476.92	471.52	1.05	ppb
Selenium	77-2	504.48	478.37	476.35	486.40	3.23	ppb
Selenium	78-2	496.02	482.76	476.47	485.08	2.06	ppb
Silicon	28-1	484.77	486.39	484.00	485.05	0.25	ppb
Silver	107-1	519.23	526.64	510.85	518.90	1.52	ppb
Silver	109-1	513.96	522.58	510.40	515.65	1.22	ppb
Sodium	23-2	246438.10	242391.88	245897.09	244909.02	0.90	ppb
Strontium	86-1	496.61	495.08	484.93	492.20	1.29	ppb
Strontium	88-1	498.99	496.16	493.40	496.18	0.56	ppb
Sulfur	34-1	10782.85	11360.49	10949.93	11031.09	2.69	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	510.55	513.28	511.98	511.94	0.27	ppb
Thallium	205-1	504.46	509.21	507.28	506.98	0.47	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:46:01	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	506.39	507.83	515.13	509.78	0.92	ppb
Tin	118-1	502.38	510.75	498.68	503.93	1.23	ppb
Titanium	47-1	4993.80	4923.19	4936.66	4951.22	0.76	ppb
Uranium	238-1	500.28	504.77	508.33	504.46	0.80	ppb
Vanadium	51-2	506.54	506.89	510.94	508.12	0.48	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	4970.00	5057.98	5124.21	5050.73	1.53	ppb
Zirconium	90-1	502.33	501.69	499.21	501.08	0.33	ppb
Zirconium	91-1	503.55	504.93	494.53	501.00	1.13	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:53:44	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.77	0.91	0.72	0.80	12.17	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	7.03	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00	1085.18	ppb
Barium	135-1	0.02	0.03	-0.01	0.01	149.20	ppb
Barium	137-1	0.04	0.06	0.04	0.05	25.15	ppb
Beryllium	9-1	0.02	0.01	0.02	0.01	46.73	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	2.56	2.93	2.41	2.64	10.17	ppb
Boron	11-1	2.95	2.72	2.73	2.80	4.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.09	-0.09	-0.08		ppb
Cadmium	106-1	-3.95	-4.85	-5.00	-4.60		ppb
Cadmium	108-1	-0.01	-0.02	-0.09	-0.04		ppb
Calcium	43-1	3.40	1.80	3.25	2.82	31.28	ppb
Calcium	44-1	11.78	9.96	8.65	10.13	15.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.08	0.10	0.08	0.09	13.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	1.17	1.07	1.20	1.15	6.16	ppb
Iron	57-2	0.62	1.90	0.80	1.11	62.78	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:53:44	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.21	1.73	1.92	1.62	22.58	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.08	0.08	7.06	ppb
Lead	207-1	0.07	0.06	0.07	0.07	10.66	ppb
Lead	208-1	0.07	0.08	0.08	0.08	2.69	ppb
Lithium	6-1				102		%
Magnesium	24-2	2.73	2.52	2.86	2.70	6.39	ppb
Manganese	55-2	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	94-1	0.09	0.08	0.07	0.08	13.74	ppb
Molybdenum	95-1	0.07	0.05	0.05	0.06	22.28	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.09	4.18	ppb
Molybdenum	97-1	0.08	0.04	0.05	0.06	38.53	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	14.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-12.39	-3.71	-1.85	-5.98		ppb
Potassium	39-2	7.96	9.83	10.66	9.48	14.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	-0.73	-1.47	0.61	-0.53		ppb
Selenium	77-2	0.38	-0.05	0.10	0.14	153.90	ppb
Selenium	78-2	-0.36	-0.38	-0.48	-0.41		ppb
Silicon	28-1	1.04	1.16	0.93	1.05	10.86	ppb
Silver	107-1	0.03	0.02	0.02	0.02	26.23	ppb
Silver	109-1	0.03	0.02	0.02	0.03	10.87	ppb
Sodium	23-2	22.05	23.29	22.59	22.64	2.75	ppb
Strontium	86-1	0.11	0.02	-0.03	0.03	212.47	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.51	ppb
Sulfur	34-1	210.03	191.59	118.14	173.25	28.06	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.02	0.03	21.11	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	23.81	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:53:44	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	24.07	ppb
Tin	118-1	0.00	0.01	0.01	0.01	24.25	ppb
Titanium	47-1	0.03	0.03	0.06	0.04	48.29	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	28.34	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	48.06	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	0.15	0.06	0.07	0.09	51.84	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	58.98	ppb
Zirconium	91-1	0.04	0.02	0.02	0.03	33.32	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01A	Instrumnet Name :	P7
Client Sample ID :	SB-6075A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:56:36	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89747.16	88538.62	88550.42	88945.40	0.78	ppb
Antimony	121-1	151.54	153.92	155.11	153.52	1.18	ppb
Arsenic	75-2	458.53	457.62	463.72	459.96	0.72	ppb
Barium	135-1	3249.16	3373.80	3345.00	3322.65	1.96	ppb
Barium	137-1	3291.87	3344.73	3359.94	3332.18	1.07	ppb
Beryllium	9-1	520.30	527.57	540.55	529.47	1.94	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Boron	10-1	299.70	317.22	335.24	317.39	5.60	ppb
Boron	11-1	299.41	320.71	336.62	318.91	5.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	530.64	535.73	549.59	538.65	1.82	ppb
Cadmium	106-1	535.54	528.13	538.35	534.00	0.99	ppb
Cadmium	108-1	511.02	507.56	516.53	511.70	0.88	ppb
Calcium	43-1	55291.84	54975.83	55850.47	55372.71	0.80	ppb
Calcium	44-1	53902.54	54313.56	55031.72	54415.94	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	570.02	560.16	565.40	565.19	0.87	ppb
Cobalt	59-2	524.13	522.90	523.66	523.56	0.12	ppb
Copper	63-2	6942.09	6836.25	6868.83	6882.39	0.79	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				119		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	89870.09	89789.56	88881.06	89513.57	0.61	ppb
Iron	57-2	90560.05	89457.20	89233.78	89750.34	0.79	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01A	Instrumnet Name :	P7
Client Sample ID :	SB-6075A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:56:36	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	90274.61	91166.82	89776.62	90406.02	0.78	ppb
Krypton	83-1						cps
Lead	206-1	2615.03	2596.58	2658.84	2623.48	1.22	ppb
Lead	207-1	2567.33	2602.34	2648.72	2606.13	1.57	ppb
Lead	208-1	2578.11	2608.18	2636.88	2607.72	1.13	ppb
Lithium	6-1				118		%
Magnesium	24-2	76978.12	75573.80	75757.21	76103.04	1.00	ppb
Manganese	55-2	6916.38	6871.18	6824.04	6870.53	0.67	ppb
Molybdenum	94-1	2388.34	2436.39	2468.08	2430.94	1.65	ppb
Molybdenum	95-1	2001.68	2030.19	2048.09	2026.65	1.15	ppb
Molybdenum	96-1	2050.24	2085.12	2103.87	2079.74	1.31	ppb
Molybdenum	97-1	2017.31	2046.48	2077.57	2047.12	1.47	ppb
Molybdenum	98-1	2017.23	2024.37	2059.72	2033.77	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.61	535.78	536.99	537.79	0.47	ppb
Phosphorus	31-2	1006.05	1037.98	1086.30	1043.44	3.87	ppb
Potassium	39-2	34411.01	34238.09	34747.42	34465.51	0.75	ppb
Rhodium	103-1				107		%
Rhodium	103-2				100		%
Scandium	45-1				121		%
Scandium	45-2				114		%
Selenium	82-1	424.48	431.71	436.86	431.02	1.44	ppb
Selenium	77-2	487.62	485.79	509.97	494.46	2.72	ppb
Selenium	78-2	453.96	446.15	452.30	450.80	0.91	ppb
Silicon	28-1	638.28	638.16	638.44	638.29	0.02	ppb
Silver	107-1	499.82	497.68	509.50	502.33	1.25	ppb
Silver	109-1	498.47	496.85	500.50	498.61	0.37	ppb
Sodium	23-2	50363.38	49712.41	49443.32	49839.70	0.95	ppb
Strontium	86-1	455.27	457.76	451.14	454.72	0.74	ppb
Strontium	88-1	449.05	453.21	452.72	451.66	0.50	ppb
Sulfur	34-1	-1126.11	-1165.97	-1128.95	-1140.35		ppb
Terbium	159-1				117		%
Terbium	159-2				110		%
Thallium	203-1	501.33	498.78	503.58	501.23	0.48	ppb
Thallium	205-1	490.80	493.46	505.76	496.67	1.61	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01A	Instrumnet Name :	P7
Client Sample ID :	SB-6075A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:56:36	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	49.80	49.34	50.76	49.97	1.45	ppb
Tin	118-1	445.80	447.52	453.07	448.80	0.85	ppb
Titanium	47-1	3161.58	3189.30	3226.85	3192.58	1.03	ppb
Uranium	238-1	500.80	510.46	519.70	510.32	1.85	ppb
Vanadium	51-2	597.48	601.32	590.62	596.47	0.91	ppb
Yttrium	89-1				138		%
Yttrium	89-2				130		%
Zinc	66-2	4858.97	4823.21	4814.55	4832.25	0.49	ppb
Zirconium	90-1	418.10	418.68	426.92	421.23	1.17	ppb
Zirconium	91-1	416.14	423.40	424.06	421.20	1.04	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075DL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 13:59:12	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17294.61	17718.53	17734.90	17582.68	1.42	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	4.49	ppb
Arsenic	75-2	1.28	1.21	1.22	1.24	2.95	ppb
Barium	135-1	187.30	187.19	182.03	185.51	1.62	ppb
Barium	137-1	187.31	186.94	185.37	186.54	0.55	ppb
Beryllium	9-1	1.74	1.79	1.75	1.76	1.55	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	14.24	13.25	11.79	13.10	9.43	ppb
Boron	11-1	14.00	12.53	11.36	12.63	10.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.01	-0.02	0.00	956.74	ppb
Cadmium	106-1	-2.75	-2.99	-3.00	-2.91		ppb
Cadmium	108-1	0.22	0.27	0.37	0.28	26.52	ppb
Calcium	43-1	1568.69	1593.08	1520.41	1560.73	2.37	ppb
Calcium	44-1	1538.44	1569.14	1550.06	1552.55	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.56	18.30	18.59	18.48	0.86	ppb
Cobalt	59-2	7.45	7.35	7.43	7.41	0.71	ppb
Copper	63-2	364.63	350.06	362.34	359.01	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	14648.46	14484.29	14823.52	14652.09	1.16	ppb
Iron	57-2	14686.09	14083.42	14569.39	14446.30	2.21	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075DL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 13:59:12	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	14575.11	14346.55	14786.14	14569.27	1.51	ppb
Krypton	83-1						cps
Lead	206-1	7.35	7.26	7.42	7.34	1.09	ppb
Lead	207-1	6.60	6.52	6.48	6.53	0.92	ppb
Lead	208-1	6.92	6.81	6.87	6.87	0.79	ppb
Lithium	6-1				104		%
Magnesium	24-2	6034.89	6013.24	6049.71	6032.61	0.30	ppb
Manganese	55-2	312.34	309.52	326.53	316.13	2.88	ppb
Molybdenum	94-1	6.17	6.52	5.58	6.09	7.84	ppb
Molybdenum	95-1	0.78	0.55	0.47	0.60	27.57	ppb
Molybdenum	96-1	1.35	1.15	1.05	1.18	12.68	ppb
Molybdenum	97-1	0.83	0.56	0.49	0.63	28.32	ppb
Molybdenum	98-1	0.81	0.53	0.53	0.62	25.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.08	11.82	11.98	11.96	1.11	ppb
Phosphorus	31-2	231.06	210.20	216.95	219.40	4.85	ppb
Potassium	39-2	2364.68	2305.31	2357.92	2342.64	1.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.83	0.87	0.55	0.75	23.37	ppb
Selenium	77-2	11.41	12.19	9.59	11.06	12.06	ppb
Selenium	78-2	1.47	1.28	1.54	1.43	9.37	ppb
Silicon	28-1	386.09	375.71	434.38	398.73	7.85	ppb
Silver	107-1	0.25	0.21	0.20	0.22	13.42	ppb
Silver	109-1	0.21	0.19	0.18	0.19	7.27	ppb
Sodium	23-2	91.21	87.71	90.38	89.77	2.04	ppb
Strontium	86-1	7.94	7.96	7.83	7.91	0.89	ppb
Strontium	88-1	7.94	8.00	7.96	7.97	0.40	ppb
Sulfur	34-1	-1132.19	-1171.62	-1212.17	-1172.00		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.23	0.21	0.22	4.89	ppb
Thallium	205-1	0.24	0.22	0.22	0.23	7.05	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075DL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 13:59:12	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.08	8.31	8.29	8.23	1.52	ppb
Tin	118-1	0.27	0.21	0.25	0.24	12.93	ppb
Titanium	47-1	166.22	175.26	169.43	170.31	2.69	ppb
Uranium	238-1	2.36	2.36	2.39	2.37	0.73	ppb
Vanadium	51-2	22.49	22.20	22.55	22.41	0.82	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	140.49	138.22	141.21	139.97	1.12	ppb
Zirconium	90-1	2.96	2.93	2.93	2.94	0.52	ppb
Zirconium	91-1	3.04	4.30	2.96	3.43	21.94	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:01:58	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17627.10	17357.25	17309.59	17431.31	0.98	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	13.10	ppb
Arsenic	75-2	1.23	1.18	1.27	1.23	3.39	ppb
Barium	135-1	171.74	167.97	171.97	170.56	1.32	ppb
Barium	137-1	171.74	170.30	172.78	171.60	0.73	ppb
Beryllium	9-1	1.58	1.60	1.55	1.58	1.72	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	5.95	5.45	5.12	5.51	7.54	ppb
Boron	11-1	6.18	5.89	5.71	5.93	4.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.06	-0.07	-0.07		ppb
Cadmium	106-1	-4.18	-3.61	-4.62	-4.13		ppb
Cadmium	108-1	0.35	0.46	0.37	0.39	15.28	ppb
Calcium	43-1	1476.36	1518.63	1509.84	1501.61	1.49	ppb
Calcium	44-1	1501.65	1519.12	1520.67	1513.81	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.33	18.21	18.55	18.36	0.92	ppb
Cobalt	59-2	6.97	7.00	7.07	7.01	0.72	ppb
Copper	63-2	339.84	346.32	341.10	342.42	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	13550.84	13654.99	13741.71	13649.18	0.70	ppb
Iron	57-2	13550.26	13485.85	13628.25	13554.79	0.53	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:01:58	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13625.40	13546.88	14052.73	13741.67	1.98	ppb
Krypton	83-1						cps
Lead	206-1	7.11	7.22	7.10	7.14	0.94	ppb
Lead	207-1	6.37	6.47	6.25	6.37	1.70	ppb
Lead	208-1	6.72	6.79	6.70	6.73	0.70	ppb
Lithium	6-1				101		%
Magnesium	24-2	5615.42	5607.09	5690.26	5637.59	0.81	ppb
Manganese	55-2	288.86	296.43	296.24	293.84	1.47	ppb
Molybdenum	94-1	6.01	6.17	5.75	5.98	3.58	ppb
Molybdenum	95-1	0.39	0.38	0.43	0.40	7.11	ppb
Molybdenum	96-1	1.04	1.02	1.04	1.03	1.35	ppb
Molybdenum	97-1	0.44	0.44	0.41	0.43	4.19	ppb
Molybdenum	98-1	0.40	0.42	0.42	0.41	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.19	11.50	11.35	11.35	1.35	ppb
Phosphorus	31-2	222.24	200.78	190.73	204.59	7.87	ppb
Potassium	39-2	2383.81	2322.07	2370.79	2358.89	1.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.45	0.45	0.23	0.38	33.59	ppb
Selenium	77-2	11.29	11.66	10.57	11.17	4.97	ppb
Selenium	78-2	0.95	1.68	1.61	1.41	28.46	ppb
Silicon	28-1	329.76	355.28	369.49	351.51	5.73	ppb
Silver	107-1	0.11	0.14	0.14	0.13	13.27	ppb
Silver	109-1	0.11	0.14	0.14	0.13	12.93	ppb
Sodium	23-2	80.45	80.19	81.24	80.63	0.68	ppb
Strontium	86-1	7.55	7.50	7.65	7.57	0.99	ppb
Strontium	88-1	7.55	7.57	7.67	7.59	0.84	ppb
Sulfur	34-1	-1474.49	-1370.20	-1485.94	-1443.54		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.18	0.17	0.17	0.17	3.19	ppb
Thallium	205-1	0.18	0.18	0.17	0.18	5.07	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:01:58	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	7.92	8.10	7.90	7.98	1.41	ppb
Tin	118-1	0.34	0.21	0.21	0.26	30.20	ppb
Titanium	47-1	144.56	150.00	175.50	156.68	10.54	ppb
Uranium	238-1	2.21	2.25	2.21	2.22	1.14	ppb
Vanadium	51-2	21.72	21.44	21.62	21.59	0.64	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	44.75	45.28	44.67	44.90	0.74	ppb
Zirconium	90-1	3.03	3.02	3.06	3.04	0.74	ppb
Zirconium	91-1	3.10	2.95	3.11	3.05	2.90	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-6075LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-04-21 14:04:47	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3464.57	3360.04	3443.97	3422.86	1.62	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	24.82	ppb
Arsenic	75-2	0.28	0.45	0.21	0.32	39.53	ppb
Barium	135-1	36.88	36.71	37.07	36.89	0.50	ppb
Barium	137-1	35.50	36.98	37.13	36.54	2.47	ppb
Beryllium	9-1	0.32	0.31	0.39	0.34	12.62	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	3.27	2.64	3.22	3.04	11.43	ppb
Boron	11-1	3.10	3.23	3.10	3.14	2.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.06	-0.06	-0.07		ppb
Cadmium	106-1	-4.22	-4.52	-3.58	-4.11		ppb
Cadmium	108-1	0.14	-0.07	-0.07	0.00		ppb
Calcium	43-1	294.22	303.22	317.03	304.83	3.77	ppb
Calcium	44-1	310.69	306.53	314.85	310.69	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.64	3.64	3.62	3.63	0.36	ppb
Cobalt	59-2	1.47	1.42	1.49	1.46	2.67	ppb
Copper	63-2	69.12	69.25	69.66	69.34	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				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	2874.96	2821.89	2870.73	2855.86	1.03	ppb
Iron	57-2	2829.92	2806.59	2830.70	2822.40	0.49	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-6075LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-04-21 14:04:47	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2922.70	2856.99	2873.63	2884.44	1.18	ppb
Krypton	83-1						cps
Lead	206-1	1.48	1.50	1.48	1.49	0.78	ppb
Lead	207-1	1.33	1.32	1.33	1.32	0.33	ppb
Lead	208-1	1.37	1.40	1.39	1.39	1.11	ppb
Lithium	6-1				100		%
Magnesium	24-2	1140.58	1126.00	1134.31	1133.63	0.65	ppb
Manganese	55-2	61.44	61.16	61.95	61.52	0.65	ppb
Molybdenum	94-1	1.20	1.13	1.21	1.18	3.61	ppb
Molybdenum	95-1	0.11	0.12	0.13	0.12	7.02	ppb
Molybdenum	96-1	0.24	0.25	0.26	0.25	3.56	ppb
Molybdenum	97-1	0.12	0.08	0.12	0.11	19.50	ppb
Molybdenum	98-1	0.11	0.09	0.12	0.11	11.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.45	2.40	2.41	2.42	1.17	ppb
Phosphorus	31-2	31.57	35.94	30.17	32.56	9.24	ppb
Potassium	39-2	490.63	476.33	481.12	482.69	1.51	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.08	0.21	-0.08	0.07	198.09	ppb
Selenium	77-2	1.94	2.09	2.35	2.13	9.83	ppb
Selenium	78-2	0.16	-0.17	-0.15	-0.05		ppb
Silicon	28-1	69.11	80.14	71.82	73.69	7.80	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.17	ppb
Silver	109-1	0.05	0.04	0.05	0.04	12.76	ppb
Sodium	23-2	23.40	23.91	23.58	23.63	1.10	ppb
Strontium	86-1	1.50	1.73	1.74	1.65	8.27	ppb
Strontium	88-1	1.61	1.61	1.59	1.60	0.79	ppb
Sulfur	34-1	-1395.75	-1403.24	-1299.18	-1366.06		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.04	0.05	0.05	12.19	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.73	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-6075LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-04-21 14:04:47	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.55	1.60	1.57	1.57	1.61	ppb
Tin	118-1	0.03	0.06	0.03	0.04	33.28	ppb
Titanium	47-1	32.70	32.18	32.63	32.50	0.88	ppb
Uranium	238-1	0.44	0.46	0.45	0.45	2.80	ppb
Vanadium	51-2	4.44	4.40	4.48	4.44	0.91	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	10.24	9.74	10.15	10.04	2.62	ppb
Zirconium	90-1	0.61	0.59	0.58	0.59	2.63	ppb
Zirconium	91-1	0.64	0.60	0.62	0.62	3.00	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:07:38	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18065.67	17843.37	18221.60	18043.55	1.05	ppb
Antimony	121-1	24.60	25.00	28.16	25.92	7.52	ppb
Arsenic	75-2	98.63	97.81	99.52	98.65	0.87	ppb
Barium	135-1	654.04	653.68	734.40	680.71	6.83	ppb
Barium	137-1	655.30	666.61	740.75	687.56	6.75	ppb
Beryllium	9-1	97.34	95.17	112.04	101.52	9.04	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	60.13	61.91	74.66	65.57	12.09	ppb
Boron	11-1	62.48	62.23	73.76	66.16	9.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	102.23	102.73	117.55	107.50	8.10	ppb
Cadmium	106-1	91.25	97.72	106.86	98.61	7.95	ppb
Cadmium	108-1	95.49	97.37	111.54	101.47	8.65	ppb
Calcium	43-1	11344.63	11252.15	13062.50	11886.43	8.58	ppb
Calcium	44-1	10709.06	10887.28	12388.79	11328.38	8.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.58	110.44	111.30	110.78	0.42	ppb
Cobalt	59-2	103.26	104.02	104.33	103.87	0.53	ppb
Copper	63-2	1425.82	1427.58	1428.39	1427.26	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	17856.62	18122.93	18129.90	18036.48	0.86	ppb
Iron	57-2	17981.00	17815.86	17972.92	17923.26	0.52	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:07:38	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	18117.95	18144.81	18335.71	18199.49	0.65	ppb
Krypton	83-1						cps
Lead	206-1	495.52	490.35	572.12	519.33	8.82	ppb
Lead	207-1	499.48	486.12	573.60	519.73	9.07	ppb
Lead	208-1	495.00	486.20	574.43	518.54	9.37	ppb
Lithium	6-1				99		%
Magnesium	24-2	15061.00	15028.85	15437.51	15175.79	1.50	ppb
Manganese	55-2	1370.26	1387.36	1380.71	1379.45	0.62	ppb
Molybdenum	94-1	491.86	478.30	558.68	509.61	8.44	ppb
Molybdenum	95-1	438.91	432.97	505.06	458.98	8.72	ppb
Molybdenum	96-1	445.20	437.57	507.12	463.30	8.23	ppb
Molybdenum	97-1	447.77	430.45	500.71	459.64	7.96	ppb
Molybdenum	98-1	439.99	435.83	499.57	458.46	7.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.59	105.69	106.43	105.57	0.88	ppb
Phosphorus	31-2	204.29	217.40	178.22	199.97	9.97	ppb
Potassium	39-2	6961.90	6891.25	6878.34	6910.49	0.65	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	92.60	92.53	106.95	97.36	8.53	ppb
Selenium	77-2	109.86	106.49	108.58	108.31	1.57	ppb
Selenium	78-2	95.95	95.08	98.08	96.37	1.60	ppb
Silicon	28-1	333.12	357.26	410.58	366.98	10.80	ppb
Silver	107-1	99.34	100.92	114.73	105.00	8.07	ppb
Silver	109-1	96.22	98.50	110.52	101.75	7.55	ppb
Sodium	23-2	9884.47	9725.20	9967.31	9858.99	1.25	ppb
Strontium	86-1	97.82	96.73	113.96	102.84	9.39	ppb
Strontium	88-1	102.70	98.02	116.58	105.77	9.13	ppb
Sulfur	34-1	-1297.24	-1415.58	-717.56	-1143.46		ppb
Terbium	159-1				103		%
Terbium	159-2				108		%
Thallium	203-1	87.01	86.78	101.97	91.92	9.47	ppb
Thallium	205-1	91.09	89.80	107.16	96.02	10.07	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:07:38	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.27	8.28	9.77	8.78	9.83	ppb
Tin	118-1	54.58	55.29	62.90	57.59	8.01	ppb
Titanium	47-1	513.58	508.51	617.66	546.58	11.27	ppb
Uranium	238-1	91.56	91.13	108.03	96.91	9.94	ppb
Vanadium	51-2	115.98	116.35	117.10	116.48	0.49	ppb
Yttrium	89-1				106		%
Yttrium	89-2				109		%
Zinc	66-2	922.15	920.05	930.05	924.08	0.57	ppb
Zirconium	90-1	68.82	69.20	81.04	73.02	9.51	ppb
Zirconium	91-1	68.50	67.31	79.44	71.75	9.32	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:10:19	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17802.99	17834.15	18132.54	17923.23	1.02	ppb
Antimony	121-1	22.91	22.76	22.95	22.88	0.43	ppb
Arsenic	75-2	97.23	100.10	97.84	98.39	1.54	ppb
Barium	135-1	639.53	622.48	631.80	631.27	1.35	ppb
Barium	137-1	637.64	640.22	645.43	641.10	0.62	ppb
Beryllium	9-1	98.77	96.25	97.06	97.36	1.32	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	61.46	66.11	63.99	63.86	3.64	ppb
Boron	11-1	63.63	63.21	64.24	63.69	0.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	100.92	101.19	101.34	101.15	0.21	ppb
Cadmium	106-1	92.51	97.84	95.99	95.45	2.84	ppb
Cadmium	108-1	98.32	97.26	99.03	98.21	0.91	ppb
Calcium	43-1	11495.55	11254.45	11122.44	11290.82	1.68	ppb
Calcium	44-1	11043.87	10699.63	10831.78	10858.43	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.08	111.56	111.71	111.78	0.24	ppb
Cobalt	59-2	104.65	105.08	103.56	104.43	0.75	ppb
Copper	63-2	1453.48	1430.35	1407.53	1430.45	1.61	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				108		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	18391.46	18373.69	18336.87	18367.34	0.15	ppb
Iron	57-2	18554.65	18092.58	18242.79	18296.67	1.29	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:10:19	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	18442.45	18356.18	18487.50	18428.71	0.36	ppb
Krypton	83-1						cps
Lead	206-1	491.46	496.17	494.40	494.01	0.48	ppb
Lead	207-1	484.46	491.36	492.57	489.46	0.89	ppb
Lead	208-1	486.21	494.70	493.09	491.33	0.92	ppb
Lithium	6-1				101		%
Magnesium	24-2	15066.40	15161.24	15032.79	15086.81	0.44	ppb
Manganese	55-2	1388.99	1379.74	1400.79	1389.84	0.76	ppb
Molybdenum	94-1	509.64	491.32	503.16	501.37	1.85	ppb
Molybdenum	95-1	451.91	439.74	451.63	447.76	1.55	ppb
Molybdenum	96-1	454.78	450.41	453.05	452.75	0.49	ppb
Molybdenum	97-1	454.60	448.20	451.75	451.52	0.71	ppb
Molybdenum	98-1	445.85	446.66	454.45	448.98	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.09	106.93	106.10	106.71	0.50	ppb
Phosphorus	31-2	202.37	208.07	191.83	200.76	4.10	ppb
Potassium	39-2	6909.15	6878.67	6981.54	6923.12	0.76	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	95.72	91.25	93.96	93.64	2.41	ppb
Selenium	77-2	101.13	99.89	109.10	103.37	4.83	ppb
Selenium	78-2	93.09	96.11	93.03	94.08	1.87	ppb
Silicon	28-1	480.28	464.31	477.46	474.01	1.80	ppb
Silver	107-1	98.46	100.70	100.41	99.86	1.22	ppb
Silver	109-1	97.92	97.35	97.87	97.71	0.32	ppb
Sodium	23-2	9776.08	9817.83	9700.42	9764.78	0.61	ppb
Strontium	86-1	100.08	98.20	99.03	99.10	0.95	ppb
Strontium	88-1	101.67	101.85	100.44	101.32	0.76	ppb
Sulfur	34-1	-1218.02	-1324.16	-1391.94	-1311.37		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	86.85	86.94	87.74	87.18	0.57	ppb
Thallium	205-1	90.58	90.60	89.77	90.32	0.52	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:10:19	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	7.73	7.78	7.79	7.77	0.43	ppb
Tin	118-1	54.95	53.90	55.04	54.63	1.17	ppb
Titanium	47-1	574.29	581.61	563.16	573.02	1.62	ppb
Uranium	238-1	92.19	92.26	91.61	92.02	0.39	ppb
Vanadium	51-2	117.46	117.39	116.38	117.08	0.52	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	929.67	928.33	931.27	929.76	0.16	ppb
Zirconium	90-1	74.05	73.24	73.75	73.68	0.55	ppb
Zirconium	91-1	72.97	71.87	72.15	72.33	0.79	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:12:57	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17980.77	18234.44	17667.33	17960.84	1.58	ppb
Antimony	121-1	23.66	23.75	24.33	23.91	1.53	ppb
Arsenic	75-2	100.12	97.94	99.10	99.05	1.10	ppb
Barium	135-1	637.28	643.19	651.65	644.04	1.12	ppb
Barium	137-1	644.70	646.38	669.94	653.67	2.16	ppb
Beryllium	9-1	96.46	95.05	96.55	96.02	0.88	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	61.19	62.97	68.49	64.22	5.93	ppb
Boron	11-1	62.33	64.43	67.29	64.68	3.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	101.49	100.82	102.13	101.48	0.64	ppb
Cadmium	106-1	90.98	91.79	96.41	93.06	3.15	ppb
Cadmium	108-1	96.70	95.73	99.14	97.19	1.80	ppb
Calcium	43-1	11338.63	11453.33	11275.33	11355.76	0.79	ppb
Calcium	44-1	10955.08	10880.24	10752.80	10862.71	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.15	111.30	110.27	110.58	0.57	ppb
Cobalt	59-2	104.70	104.65	103.66	104.34	0.56	ppb
Copper	63-2	1434.37	1438.88	1413.77	1429.00	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	18324.12	18577.42	18086.07	18329.20	1.34	ppb
Iron	57-2	18279.47	18419.70	17883.33	18194.17	1.53	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:12:57	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	18554.02	18590.55	18067.89	18404.15	1.59	ppb
Krypton	83-1						cps
Lead	206-1	491.56	500.84	492.85	495.08	1.01	ppb
Lead	207-1	493.04	492.34	498.38	494.59	0.67	ppb
Lead	208-1	489.84	494.93	494.46	493.08	0.57	ppb
Lithium	6-1				102		%
Magnesium	24-2	14929.56	15170.44	14836.17	14978.72	1.15	ppb
Manganese	55-2	1400.72	1405.61	1369.93	1392.08	1.39	ppb
Molybdenum	94-1	493.07	493.29	487.74	491.37	0.64	ppb
Molybdenum	95-1	446.02	444.14	437.30	442.49	1.04	ppb
Molybdenum	96-1	451.51	451.79	443.16	448.82	1.09	ppb
Molybdenum	97-1	447.82	444.07	441.85	444.58	0.68	ppb
Molybdenum	98-1	440.25	447.79	440.05	442.70	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.29	106.79	104.78	105.62	0.99	ppb
Phosphorus	31-2	209.97	199.14	196.71	201.94	3.50	ppb
Potassium	39-2	6933.11	6978.35	6822.73	6911.40	1.16	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	91.89	93.99	94.92	93.60	1.66	ppb
Selenium	77-2	104.81	105.21	102.12	104.05	1.62	ppb
Selenium	78-2	99.82	93.90	96.34	96.69	3.08	ppb
Silicon	28-1	419.75	428.83	416.55	421.71	1.51	ppb
Silver	107-1	99.32	101.46	101.19	100.66	1.16	ppb
Silver	109-1	96.32	97.97	98.70	97.66	1.25	ppb
Sodium	23-2	9775.93	9896.17	9798.50	9823.53	0.65	ppb
Strontium	86-1	97.30	99.14	97.82	98.09	0.97	ppb
Strontium	88-1	98.93	101.87	101.64	100.82	1.62	ppb
Sulfur	34-1	-1266.03	-1354.75	-1363.31	-1328.03		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	86.89	87.02	86.88	86.93	0.09	ppb
Thallium	205-1	91.32	90.41	91.36	91.03	0.59	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:12:57	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.01	8.01	8.02	8.01	0.10	ppb
Tin	118-1	54.41	54.84	55.30	54.85	0.81	ppb
Titanium	47-1	541.35	531.15	538.66	537.05	0.98	ppb
Uranium	238-1	93.12	93.29	92.14	92.85	0.67	ppb
Vanadium	51-2	116.49	117.60	116.17	116.75	0.64	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	920.76	927.66	923.49	923.97	0.38	ppb
Zirconium	90-1	71.97	72.39	71.89	72.09	0.37	ppb
Zirconium	91-1	70.05	70.78	69.94	70.26	0.64	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:15:38	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16940.33	17046.40	16679.66	16888.80	1.12	ppb
Antimony	121-1	0.04	0.02	0.02	0.03	40.68	ppb
Arsenic	75-2	1.29	1.17	1.21	1.23	4.83	ppb
Barium	135-1	214.05	186.81	181.85	194.23	8.93	ppb
Barium	137-1	217.64	190.15	183.96	197.25	9.09	ppb
Beryllium	9-1	1.91	1.63	1.69	1.74	8.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	5.97	4.41	4.23	4.87	19.65	ppb
Boron	11-1	5.48	4.52	3.92	4.64	16.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.05	-0.05	-0.04		ppb
Cadmium	106-1	-2.92	-3.25	-3.35	-3.17		ppb
Cadmium	108-1	0.20	0.33	0.24	0.26	24.70	ppb
Calcium	43-1	1806.13	1562.97	1565.81	1644.97	8.49	ppb
Calcium	44-1	1846.06	1578.28	1534.85	1653.06	10.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.12	17.97	17.88	17.99	0.67	ppb
Cobalt	59-2	7.13	7.27	7.23	7.21	1.05	ppb
Copper	63-2	350.65	357.99	358.37	355.67	1.22	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				101		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	14170.87	14277.04	14035.75	14161.22	0.85	ppb
Iron	57-2	14193.11	14073.65	14276.24	14181.00	0.72	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:15:38	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	14426.04	14170.85	14419.77	14338.89	1.02	ppb
Krypton	83-1						cps
Lead	206-1	8.22	7.09	6.98	7.43	9.26	ppb
Lead	207-1	7.29	6.43	6.24	6.65	8.42	ppb
Lead	208-1	7.68	6.70	6.60	6.99	8.50	ppb
Lithium	6-1				96		%
Magnesium	24-2	5935.44	5912.47	5752.33	5866.75	1.70	ppb
Manganese	55-2	310.80	313.52	308.55	310.96	0.80	ppb
Molybdenum	94-1	6.35	5.36	5.27	5.66	10.60	ppb
Molybdenum	95-1	0.47	0.33	0.31	0.37	22.57	ppb
Molybdenum	96-1	1.04	0.99	1.01	1.01	2.58	ppb
Molybdenum	97-1	0.45	0.34	0.33	0.38	17.23	ppb
Molybdenum	98-1	0.43	0.36	0.29	0.36	18.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.73	11.91	11.68	11.78	1.03	ppb
Phosphorus	31-2	216.28	209.58	206.75	210.87	2.32	ppb
Potassium	39-2	2196.45	2216.40	2220.99	2211.28	0.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.52	-0.21	0.35	0.22	171.73	ppb
Selenium	77-2	12.15	10.06	10.84	11.02	9.59	ppb
Selenium	78-2	2.06	0.81	1.45	1.44	43.17	ppb
Silicon	28-1	361.28	316.98	304.68	327.64	9.09	ppb
Silver	107-1	0.20	0.18	0.15	0.18	14.04	ppb
Silver	109-1	0.21	0.15	0.16	0.17	18.04	ppb
Sodium	23-2	72.39	72.58	72.45	72.47	0.14	ppb
Strontium	86-1	9.16	8.02	7.66	8.28	9.47	ppb
Strontium	88-1	9.09	7.93	7.84	8.29	8.44	ppb
Sulfur	34-1	-753.95	-1404.29	-1526.22	-1228.15		ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.16	0.14	0.12	0.14	12.36	ppb
Thallium	205-1	0.16	0.13	0.14	0.14	9.14	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:15:38	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	9.43	8.09	7.82	8.45	10.18	ppb
Tin	118-1	0.17	0.11	0.10	0.13	28.27	ppb
Titanium	47-1	189.34	164.29	157.67	170.43	9.80	ppb
Uranium	238-1	2.68	2.32	2.19	2.40	10.72	ppb
Vanadium	51-2	21.77	21.82	21.85	21.81	0.20	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	46.53	47.30	46.47	46.77	0.99	ppb
Zirconium	90-1	3.22	2.86	2.85	2.98	7.06	ppb
Zirconium	91-1	3.26	2.78	3.00	3.01	7.99	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 14:31:39	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50946.90	51652.93	52000.04	51533.29	1.04	ppb
Antimony	121-1	499.28	510.03	513.00	507.43	1.42	ppb
Arsenic	75-2	499.74	483.70	490.64	491.36	1.64	ppb
Barium	135-1	2414.87	2481.26	2502.57	2466.23	1.85	ppb
Barium	137-1	2421.99	2482.62	2527.21	2477.27	2.13	ppb
Beryllium	9-1	496.67	514.26	508.01	506.31	1.76	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	440.62	490.55	490.26	473.81	6.07	ppb
Boron	11-1	458.31	496.89	501.58	485.59	4.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	476.95	467.00	477.03	473.66	1.22	ppb
Cadmium	106-1	472.09	485.80	494.09	484.00	2.30	ppb
Cadmium	108-1	478.20	482.93	504.90	488.68	2.91	ppb
Calcium	43-1	233204.75	241192.63	241782.40	238726.59	2.01	ppb
Calcium	44-1	232540.11	241062.71	240440.42	238014.41	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.42	518.03	511.15	512.87	0.89	ppb
Cobalt	59-2	495.58	506.38	496.71	499.56	1.19	ppb
Copper	63-2	4984.36	5004.86	4938.80	4976.01	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	124388.82	126544.90	126301.41	125745.04	0.94	ppb
Iron	57-2	125896.09	126814.37	124608.54	125773.00	0.88	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 14:31:39	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	125886.59	128489.91	127625.92	127334.14	1.04	ppb
Krypton	83-1						cps
Lead	206-1	2481.25	2523.48	2564.05	2522.93	1.64	ppb
Lead	207-1	2483.30	2510.35	2558.02	2517.22	1.50	ppb
Lead	208-1	2489.40	2519.41	2559.56	2522.79	1.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	252369.01	253621.23	251887.76	252626.00	0.35	ppb
Manganese	55-2	5013.72	5085.14	5047.30	5048.72	0.71	ppb
Molybdenum	94-1	4937.01	5065.39	5085.35	5029.25	1.60	ppb
Molybdenum	95-1	4902.97	5034.89	5081.75	5006.54	1.85	ppb
Molybdenum	96-1	4893.51	5003.31	5082.10	4992.97	1.90	ppb
Molybdenum	97-1	4941.66	5003.46	5088.45	5011.19	1.47	ppb
Molybdenum	98-1	4939.17	5029.80	5101.46	5023.47	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.37	475.10	466.98	470.48	0.89	ppb
Phosphorus	31-2	10375.02	10195.88	10416.87	10329.26	1.14	ppb
Potassium	39-2	126763.18	124666.29	126096.40	125841.96	0.85	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	460.74	476.52	474.14	470.47	1.81	ppb
Selenium	77-2	497.67	479.48	490.82	489.32	1.88	ppb
Selenium	78-2	497.07	482.06	486.08	488.40	1.59	ppb
Silicon	28-1	475.47	490.45	490.85	485.59	1.80	ppb
Silver	107-1	484.41	488.69	501.87	491.66	1.85	ppb
Silver	109-1	482.81	485.09	502.17	490.02	2.16	ppb
Sodium	23-2	249868.57	253222.66	254335.67	252475.63	0.92	ppb
Strontium	86-1	488.97	505.86	509.74	501.52	2.20	ppb
Strontium	88-1	491.62	503.02	504.75	499.80	1.43	ppb
Sulfur	34-1	10527.70	10867.22	10688.44	10694.45	1.59	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	509.38	513.05	519.65	514.03	1.01	ppb
Thallium	205-1	501.21	503.18	514.91	506.43	1.46	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 14:31:39	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	495.16	505.41	509.22	503.26	1.44	ppb
Tin	118-1	485.01	497.39	501.53	494.64	1.74	ppb
Titanium	47-1	4793.42	4937.20	4992.31	4907.64	2.09	ppb
Uranium	238-1	485.89	502.27	501.87	496.68	1.88	ppb
Vanadium	51-2	515.43	523.60	523.04	520.69	0.88	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	4994.47	5006.86	5035.98	5012.43	0.43	ppb
Zirconium	90-1	493.41	508.46	502.81	501.56	1.52	ppb
Zirconium	91-1	500.76	509.27	504.24	504.76	0.85	ppb

LB Number : LB119792 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P7
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-21 14:37:22 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.68	0.99	0.70	41.00	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	0.61	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.05	0.05	0.04	0.05	12.23	ppb
Barium	137-1	0.06	0.04	0.05	0.05	15.00	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	9.01	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	4.43	3.84	3.26	3.84	15.25	ppb
Boron	11-1	3.69	3.45	3.49	3.54	3.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	-0.08	-0.08	-0.09		ppb
Cadmium	106-1	-4.79	-4.58	-4.82	-4.73		ppb
Cadmium	108-1	0.03	-0.02	-0.12	-0.04		ppb
Calcium	43-1	3.42	2.35	4.85	3.54	35.45	ppb
Calcium	44-1	4.76	5.45	4.98	5.06	6.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.07	0.06	0.07	9.69	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				103		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	1.52	1.56	1.41	1.49	5.22	ppb
Iron	57-2	1.30	1.13	1.29	1.24	7.81	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 14:37:22	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.18	1.83	1.93	1.98	9.27	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.09	0.10	12.43	ppb
Lead	207-1	0.09	0.11	0.09	0.10	7.78	ppb
Lead	208-1	0.10	0.10	0.09	0.10	7.01	ppb
Lithium	6-1				106		%
Magnesium	24-2	3.66	3.72	3.45	3.61	3.95	ppb
Manganese	55-2	0.00	-0.03	-0.02	-0.01		ppb
Molybdenum	94-1	0.11	0.13	0.11	0.12	12.53	ppb
Molybdenum	95-1	0.10	0.09	0.10	0.10	10.31	ppb
Molybdenum	96-1	0.13	0.11	0.11	0.12	9.97	ppb
Molybdenum	97-1	0.10	0.09	0.09	0.09	7.41	ppb
Molybdenum	98-1	0.12	0.13	0.11	0.12	8.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-10.83	-13.80	-1.85	-8.82		ppb
Potassium	39-2	8.02	9.25	9.03	8.77	7.47	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.44	-1.40	-0.30	-0.71		ppb
Selenium	77-2	-0.05	0.10	-0.05	0.00		ppb
Selenium	78-2	-0.55	-0.36	-0.53	-0.48		ppb
Silicon	28-1	1.53	1.42	1.51	1.49	3.93	ppb
Silver	107-1	0.03	0.04	0.03	0.03	17.24	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.44	ppb
Sodium	23-2	27.40	26.58	26.76	26.91	1.61	ppb
Strontium	86-1	-0.07	-0.06	0.00	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.14	ppb
Sulfur	34-1	-36.15	-61.57	18.18	-26.52		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.02	0.03	0.02	34.07	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	15.24	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 14:37:22	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	3.74	ppb
Tin	118-1	0.02	0.00	0.01	0.01	95.88	ppb
Titanium	47-1	0.09	0.05	0.01	0.05	84.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.64	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	30.92	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.21	0.19	0.18	0.19	7.52	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	28.00	ppb
Zirconium	91-1	0.02	0.03	0.02	0.03	31.19	ppb

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:49:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	206	250	207	20.11	cps
Antimony	121-1	192	67	158	139	46.61	cps
Arsenic	75-2	33	39	26	33	19.87	cps
Barium	135-1	125	83	58	89	37.89	cps
Barium	137-1	83	83	83	83	0.00	cps
Beryllium	9-1	47	43	23	38	33.41	cps
Bismuth	209-1	8834923	8731633	8824142	8796899	0.65	cps
Bismuth	209-2	6945589	6961947	6864255	6923930	0.76	cps
Boron	10-1	308	400	342	350	13.26	cps
Boron	11-1	1700	1708	1692	1700	0.49	cps
Bromine	81-1	12022	12539	12856	12472	3.38	cps
Bromine	81-2	60	110	110	93	30.93	cps
Cadmium	111-1	1330	1542	1485	1452	7.55	cps
Cadmium	106-1	6910	7711	7610	7410	5.89	cps
Cadmium	108-1	104	96	83	94	11.11	cps
Calcium	43-1	300	192	275	256	22.20	cps
Calcium	44-1	64204	64321	64447	64324	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3337	3030	3317	3228	5.32	cps
Cobalt	59-2	413	340	400	384	10.16	cps
Copper	63-2	1273	1340	1410	1341	5.10	cps
Dysprosium	156-1	92	75	92	86	11.18	cps
Dysprosium	156-2	50	7	50	36	70.36	cps
Erbium	164-1	58	75	108	81	31.60	cps
Erbium	164-2	40	67	57	54	24.75	cps
Gadolinium	160-1	142	125	167	144	14.52	cps
Gadolinium	160-2	287	293	270	283	4.24	cps
Holmium	165-1	12857650	13270231	13227834	13118572	1.73	cps
Holmium	165-2	8971982	9045546	8814845	8944124	1.32	cps
Indium	115-1	10766775	11250057	11133431	11050088	2.28	cps
Indium	115-2	4036409	3962949	3925546	3974968	1.42	cps
Iron	56-2	23853	23168	23830	23617	1.65	cps
Iron	57-2	806	856	767	809	5.51	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:49:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2303	2283	2313	2299	0.66	cps
Krypton	83-1	5738	5825	5471	5678	3.24	cps
Lead	206-1	500	472	478	483	3.04	cps
Lead	207-1	456	400	444	433	6.78	cps
Lead	208-1	1911	1939	2000	1950	2.33	cps
Lithium	6-1	2666436	2641044	2702928	2670136	1.17	cps
Magnesium	24-2	417	394	333	381	11.31	cps
Manganese	55-2	853	923	990	922	7.41	cps
Molybdenum	94-1	500	442	317	419	22.33	cps
Molybdenum	95-1	158	192	92	147	34.58	cps
Molybdenum	96-1	325	158	275	253	33.83	cps
Molybdenum	97-1	75	108	142	108	30.77	cps
Molybdenum	98-1	192	233	192	206	11.70	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	270	367	377	338	17.44	cps
Phosphorus	31-2	592	642	717	650	9.68	cps
Potassium	39-2	73763	76669	76542	75658	2.17	cps
Rhodium	103-1	10824861	11077720	10964432	10955671	1.16	cps
Rhodium	103-2	7100918	7064529	6880552	7015333	1.68	cps
Scandium	45-1	7820863	7960190	7885313	7888789	0.88	cps
Scandium	45-2	705276	700860	710555	705564	0.69	cps
Selenium	82-1	-97	-23	197	25	603.05	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	331	350	411	364	11.44	cps
Silicon	28-1	420108	418552	417642	418767	0.30	cps
Silver	107-1	50	50	58	53	9.12	cps
Silver	109-1	17	17	50	28	69.27	cps
Sodium	23-2	23485	24180	23652	23772	1.53	cps
Strontium	86-1	8753	9003	8853	8870	1.42	cps
Strontium	88-1	500	350	508	453	19.68	cps
Sulfur	34-1	375673	370147	373896	373239	0.76	cps
Terbium	159-1	13370576	13682593	13788345	13613838	1.60	cps
Terbium	159-2	9171137	9001581	9079562	9084093	0.93	cps
Thallium	203-1	792	833	1058	895	16.04	cps
Thallium	205-1	1834	1967	2025	1942	5.06	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:49:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	111	100	94	102	8.33	cps
Tin	118-1	1275	1308	1350	1311	2.87	cps
Titanium	47-1	200	208	267	225	16.14	cps
Uranium	238-1	167	83	75	108	46.79	cps
Vanadium	51-2	60	50	93	68	33.47	cps
Yttrium	89-1	17079915	17523541	17468163	17357207	1.39	cps
Yttrium	89-2	4516534	4427835	4484762	4476377	1.00	cps
Zinc	66-2	377	417	377	390	5.92	cps
Zirconium	90-1	1042	1208	1225	1158	8.75	cps
Zirconium	91-1	125	208	208	181	26.65	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:52:23	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6724	6918	7035	6892	2.28	cps
Antimony	121-1	21767	21592	21784	21714	0.49	cps
Arsenic	75-2	811	883	782	825	6.35	cps
Barium	135-1	26559	26500	26918	26659	0.85	cps
Barium	137-1	45507	45574	46084	45722	0.69	cps
Beryllium	9-1	2514	2150	2467	2377	8.32	cps
Bismuth	209-1	8571505	8885704	8887494	8781568	2.07	cps
Bismuth	209-2	6972540	6922279	6963258	6952693	0.38	cps
Boron	10-1	7419	7527	8102	7683	4.78	cps
Boron	11-1	35834	36418	38398	36884	3.64	cps
Bromine	81-1	12647	12214	12414	12425	1.75	cps
Bromine	81-2	90	110	120	107	14.32	cps
Cadmium	111-1	4534	4563	4741	4613	2.43	cps
Cadmium	106-1	7327	7494	8003	7608	4.62	cps
Cadmium	108-1	296	408	342	349	16.23	cps
Calcium	43-1	20506	20230	21257	20664	2.57	cps
Calcium	44-1	383510	387565	388340	386472	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16973	16352	16179	16501	2.53	cps
Cobalt	59-2	10864	10814	10807	10828	0.29	cps
Copper	63-2	16786	16603	16756	16715	0.59	cps
Dysprosium	156-1	142	108	50	100	46.40	cps
Dysprosium	156-2	27	50	30	36	35.49	cps
Erbium	164-1	92	92	67	83	17.32	cps
Erbium	164-2	53	57	57	56	3.47	cps
Gadolinium	160-1	142	142	117	133	10.83	cps
Gadolinium	160-2	260	297	247	268	9.67	cps
Holmium	165-1	12788966	13100837	13360113	13083305	2.19	cps
Holmium	165-2	9056050	8922265	8949716	8976010	0.79	cps
Indium	115-1	10718916	11256441	11269181	11081513	2.83	cps
Indium	115-2	4077369	3980971	3958825	4005721	1.57	cps
Iron	56-2	329962	329130	328110	329067	0.28	cps
Iron	57-2	8225	8747	8402	8458	3.14	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:52:23	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19302	20435	19874	19870	2.85	cps
Krypton	83-1	6018	5818	5748	5861	2.39	cps
Lead	206-1	8931	9187	9581	9233	3.55	cps
Lead	207-1	8486	8214	8581	8427	2.26	cps
Lead	208-1	37894	37454	38166	37838	0.95	cps
Lithium	6-1	2659258	2681757	2748655	2696557	1.72	cps
Magnesium	24-2	322788	320840	323568	322399	0.44	cps
Manganese	55-2	5858	5821	5721	5800	1.22	cps
Molybdenum	94-1	27585	26500	27443	27176	2.17	cps
Molybdenum	95-1	31626	32462	32938	32342	2.05	cps
Molybdenum	96-1	36530	36287	35185	36001	1.99	cps
Molybdenum	97-1	19121	19989	20573	19895	3.67	cps
Molybdenum	98-1	49677	49551	51115	50114	1.73	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3250	3110	3120	3160	2.47	cps
Phosphorus	31-2	925	950	1033	970	5.85	cps
Potassium	39-2	429567	430553	434782	431634	0.64	cps
Rhodium	103-1	10835599	11086387	11033963	10985316	1.20	cps
Rhodium	103-2	7120919	6930661	7056002	7035861	1.37	cps
Scandium	45-1	7810549	7968304	8019806	7932886	1.37	cps
Scandium	45-2	716742	720763	718901	718802	0.28	cps
Selenium	82-1	989	1134	1158	1094	8.37	cps
Selenium	77-2	107	117	90	104	12.90	cps
Selenium	78-2	787	741	804	777	4.20	cps
Silicon	28-1	505594	506680	508924	507066	0.34	cps
Silver	107-1	14024	14925	15350	14766	4.59	cps
Silver	109-1	13532	14758	14407	14232	4.44	cps
Sodium	23-2	544641	550525	547585	547584	0.54	cps
Strontium	86-1	13390	13573	13331	13431	0.94	cps
Strontium	88-1	35870	36379	36162	36137	0.71	cps
Sulfur	34-1	377581	378781	381495	379286	0.53	cps
Terbium	159-1	13482336	13623727	13858571	13654878	1.39	cps
Terbium	159-2	9267031	9157487	9102376	9175631	0.91	cps
Thallium	203-1	10971	11547	11313	11277	2.57	cps
Thallium	205-1	26927	26952	27687	27189	1.59	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:52:23	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	35826	36450	37726	36667	2.64	cps
Tin	118-1	48549	49118	50038	49235	1.53	cps
Titanium	47-1	9378	9478	9220	9359	1.39	cps
Uranium	238-1	35790	36760	35949	36166	1.44	cps
Vanadium	51-2	28500	28276	28186	28321	0.57	cps
Yttrium	89-1	16957699	17614783	17776809	17449764	2.49	cps
Yttrium	89-2	4595143	4535738	4468215	4533032	1.40	cps
Zinc	66-2	3040	2894	2907	2947	2.75	cps
Zirconium	90-1	22451	23286	23077	22938	1.89	cps
Zirconium	91-1	5176	5101	4926	5068	2.53	cps

LB Number : LB119792 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-21 11:55:16 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	369070	367472	356112	364218	1.94	cps
Antimony	121-1	567494	584891	581572	577986	1.60	cps
Arsenic	75-2	38537	38541	38167	38415	0.56	cps
Barium	135-1	676910	696281	699950	691047	1.79	cps
Barium	137-1	1185711	1216895	1213859	1205488	1.43	cps
Beryllium	9-1	116986	120443	119905	119111	1.56	cps
Bismuth	209-1	8754089	9233285	8981980	8989785	2.67	cps
Bismuth	209-2	6975100	7008691	6962883	6982225	0.34	cps
Boron	10-1	22266	25780	24428	24158	7.34	cps
Boron	11-1	108437	122348	118149	116311	6.13	cps
Bromine	81-1	11688	12714	12147	12183	4.22	cps
Bromine	81-2	150	110	100	120	22.05	cps
Cadmium	111-1	156606	161815	161810	160077	1.88	cps
Cadmium	106-1	26533	24246	25356	25378	4.51	cps
Cadmium	108-1	12818	13144	13636	13199	3.12	cps
Calcium	43-1	211949	217207	217398	215518	1.43	cps
Calcium	44-1	3264705	3311985	3360954	3312548	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	350354	347924	347658	348645	0.43	cps
Cobalt	59-2	541769	535297	532333	536466	0.90	cps
Copper	63-2	3996177	3986228	3943191	3975198	0.71	cps
Dysprosium	156-1	133	108	117	119	10.66	cps
Dysprosium	156-2	60	60	63	61	3.15	cps
Erbium	164-1	183	58	92	111	58.26	cps
Erbium	164-2	70	83	80	78	8.92	cps
Gadolinium	160-1	183	167	175	175	4.76	cps
Gadolinium	160-2	267	260	250	259	3.24	cps
Holmium	165-1	13087798	13590089	13466618	13381501	1.96	cps
Holmium	165-2	9106338	9204665	9018267	9109756	1.02	cps
Indium	115-1	10814820	11299393	11114773	11076329	2.21	cps
Indium	115-2	4005199	3947660	3922945	3958601	1.07	cps
Iron	56-2	15650361	15881781	15695232	15742458	0.78	cps
Iron	57-2	396391	395619	388749	393586	1.07	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:55:16	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	906606	900311	886654	897857	1.14	cps
Krypton	83-1	5791	5785	5688	5755	1.01	cps
Lead	206-1	2446202	2469674	2459200	2458359	0.48	cps
Lead	207-1	2113592	2167202	2200800	2160531	2.04	cps
Lead	208-1	9833908	10107642	10013091	9984880	1.39	cps
Lithium	6-1	2694014	2775933	2774744	2748230	1.71	cps
Magnesium	24-2	3447078	3476693	3401598	3441790	1.10	cps
Manganese	55-2	2496951	2497848	2480592	2491797	0.39	cps
Molybdenum	94-1	2320490	2293449	2297999	2303979	0.63	cps
Molybdenum	95-1	3245637	3232127	3364730	3280831	2.22	cps
Molybdenum	96-1	3606315	3587323	3662450	3618696	1.08	cps
Molybdenum	97-1	2006743	2039800	2052715	2033086	1.17	cps
Molybdenum	98-1	5249378	5251126	5285827	5262110	0.39	cps
Neodymium	150-1	47	40	40	42	9.12	cps
Neodymium	150-2	33	7	20	20	66.65	cps
Nickel	60-2	142200	142066	139966	141410	0.89	cps
Phosphorus	31-2	20080	19605	19555	19747	1.47	cps
Potassium	39-2	1889914	1886817	1847950	1874894	1.25	cps
Rhodium	103-1	10765243	11187727	11201482	11051484	2.24	cps
Rhodium	103-2	6957891	6866622	6958365	6927626	0.76	cps
Scandium	45-1	7702921	8015840	8027696	7915485	2.33	cps
Scandium	45-2	726355	712938	708813	716035	1.28	cps
Selenium	82-1	11749	12280	12266	12098	2.50	cps
Selenium	77-2	1347	1120	1237	1235	9.18	cps
Selenium	78-2	4315	4445	4267	4343	2.12	cps
Silicon	28-1	3403401	3467279	3552190	3474290	2.15	cps
Silver	107-1	809774	822050	830226	820683	1.25	cps
Silver	109-1	765845	784070	788868	779595	1.56	cps
Sodium	23-2	5740945	5691994	5649037	5693992	0.81	cps
Strontium	86-1	223629	225629	222871	224043	0.64	cps
Strontium	88-1	1878574	1909741	1925471	1904595	1.25	cps
Sulfur	34-1	454419	455253	455349	455007	0.11	cps
Terbium	159-1	13416561	13915165	13758096	13696607	1.86	cps
Terbium	159-2	9223394	9076182	9188018	9162531	0.84	cps
Thallium	203-1	576179	587918	578189	580762	1.08	cps
Thallium	205-1	1348949	1393280	1373424	1371885	1.62	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:55:16	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2094554	2229802	2150621	2158326	3.15	cps
Tin	118-1	492690	505720	498603	499004	1.31	cps
Titanium	47-1	951422	965804	977651	964959	1.36	cps
Uranium	238-1	1979674	2070340	2000059	2016691	2.36	cps
Vanadium	51-2	294007	293641	285664	291104	1.62	cps
Yttrium	89-1	17131869	17756904	17704803	17531192	1.98	cps
Yttrium	89-2	4588067	4485381	4413555	4495668	1.95	cps
Zinc	66-2	624401	624103	616484	621663	0.72	cps
Zirconium	90-1	1154009	1170575	1157586	1160723	0.75	cps
Zirconium	91-1	256278	257259	258423	257320	0.42	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:58:03	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875710	858841	855741	863431	1.24	cps
Antimony	121-1	1428721	1450189	1431521	1436810	0.81	cps
Arsenic	75-2	95107	93838	94552	94499	0.67	cps
Barium	135-1	1752663	1740251	1727818	1740244	0.71	cps
Barium	137-1	3051911	3059442	3049734	3053696	0.17	cps
Beryllium	9-1	301445	306218	305157	304274	0.82	cps
Bismuth	209-1	8678001	8887681	8851947	8805876	1.27	cps
Bismuth	209-2	6878012	6974705	6872996	6908571	0.83	cps
Boron	10-1	57391	59598	59959	58983	2.36	cps
Boron	11-1	277734	286568	299230	287844	3.75	cps
Bromine	81-1	11913	11638	11563	11705	1.58	cps
Bromine	81-2	90	90	70	83	13.86	cps
Cadmium	111-1	388357	392541	388918	389939	0.58	cps
Cadmium	106-1	51200	52572	51960	51910	1.32	cps
Cadmium	108-1	31346	32996	32065	32136	2.57	cps
Calcium	43-1	521079	531503	535310	529297	1.39	cps
Calcium	44-1	8014460	8142957	8053000	8070139	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	839644	837298	840172	839038	0.18	cps
Cobalt	59-2	1317356	1298905	1284598	1300287	1.26	cps
Copper	63-2	9672672	9774027	9359615	9602105	2.25	cps
Dysprosium	156-1	183	208	192	194	6.55	cps
Dysprosium	156-2	87	137	147	123	26.06	cps
Erbium	164-1	75	92	108	92	18.18	cps
Erbium	164-2	53	83	27	54	52.07	cps
Gadolinium	160-1	150	175	200	175	14.29	cps
Gadolinium	160-2	373	213	327	304	27.03	cps
Holmium	165-1	12945950	13124799	13108901	13059883	0.76	cps
Holmium	165-2	9032316	9052866	8870395	8985193	1.11	cps
Indium	115-1	10604400	10697221	10909850	10737157	1.46	cps
Indium	115-2	3887619	3789019	3867574	3848071	1.35	cps
Iron	56-2	38142118	38464070	38312047	38306078	0.42	cps
Iron	57-2	962833	961975	952628	959145	0.59	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:58:03	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2171134	2148855	2148870	2156287	0.60	cps
Krypton	83-1	5604	5471	5561	5546	1.23	cps
Lead	206-1	6169661	6180971	6129297	6159976	0.44	cps
Lead	207-1	5465063	5415731	5486412	5455735	0.66	cps
Lead	208-1	25090321	24931185	25044150	25021885	0.33	cps
Lithium	6-1	2740416	2792433	2824618	2785822	1.53	cps
Magnesium	24-2	8464983	8538605	8438694	8480761	0.61	cps
Manganese	55-2	6090370	6046291	6131182	6089281	0.70	cps
Molybdenum	94-1	5541531	5693166	5614760	5616485	1.35	cps
Molybdenum	95-1	7916890	8070688	7982829	7990136	0.97	cps
Molybdenum	96-1	8746740	8961744	8784368	8830951	1.30	cps
Molybdenum	97-1	4937349	5059220	4974573	4990381	1.25	cps
Molybdenum	98-1	12617972	12888456	12837230	12781219	1.12	cps
Neodymium	150-1	67	113	87	89	26.34	cps
Neodymium	150-2	17	20	20	19	10.18	cps
Nickel	60-2	344378	340153	336080	340204	1.22	cps
Phosphorus	31-2	46947	46045	46688	46560	1.00	cps
Potassium	39-2	4424369	4263955	4363596	4350640	1.86	cps
Rhodium	103-1	10430976	10780964	10832335	10681425	2.04	cps
Rhodium	103-2	6792862	6717173	6798687	6769574	0.67	cps
Scandium	45-1	7652162	7759538	7753105	7721602	0.78	cps
Scandium	45-2	696447	674444	688284	686391	1.62	cps
Selenium	82-1	29609	30219	29099	29642	1.89	cps
Selenium	77-2	3000	2940	2834	2925	2.89	cps
Selenium	78-2	10229	9990	9872	10031	1.82	cps
Silicon	28-1	7282424	7519184	7470865	7424157	1.69	cps
Silver	107-1	2040785	2048928	2024231	2037981	0.62	cps
Silver	109-1	1911549	1943710	1929883	1928381	0.84	cps
Sodium	23-2	13875074	13986457	13789407	13883646	0.71	cps
Strontium	86-1	532717	540950	535033	536233	0.79	cps
Strontium	88-1	4606124	4582615	4623917	4604219	0.45	cps
Sulfur	34-1	545726	550003	543350	546359	0.62	cps
Terbium	159-1	13348175	13698441	13744126	13596914	1.59	cps
Terbium	159-2	9259126	8955127	9068408	9094220	1.69	cps
Thallium	203-1	1439616	1458511	1451036	1449721	0.66	cps
Thallium	205-1	3567481	3470485	3522801	3520255	1.38	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 11:58:03	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	5421534	5382763	5424237	5409512	0.43	cps
Tin	118-1	1220780	1236679	1234608	1230689	0.70	cps
Titanium	47-1	2387848	2394518	2382308	2388225	0.26	cps
Uranium	238-1	5063394	5116867	5074955	5085072	0.55	cps
Vanadium	51-2	715311	710073	706592	710659	0.62	cps
Yttrium	89-1	16687102	17081464	17068014	16945527	1.32	cps
Yttrium	89-2	4433557	4325670	4336332	4365186	1.36	cps
Zinc	66-2	1538117	1520988	1483208	1514105	1.86	cps
Zirconium	90-1	2819701	2907623	2850026	2859117	1.56	cps
Zirconium	91-1	624190	633369	636998	631519	1.05	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:00:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1716528	1684368	1670103	1690333	1.41	cps
Antimony	121-1	2736962	2830143	2770905	2779337	1.70	cps
Arsenic	75-2	182632	180720	177845	180399	1.34	cps
Barium	135-1	3309818	3398497	3313030	3340448	1.51	cps
Barium	137-1	5781190	5887071	5772661	5813641	1.10	cps
Beryllium	9-1	585875	598965	595797	593546	1.15	cps
Bismuth	209-1	8476540	8925039	8818939	8740173	2.68	cps
Bismuth	209-2	6970979	6935578	6797657	6901405	1.33	cps
Boron	10-1	113750	117520	120088	117119	2.72	cps
Boron	11-1	533625	570852	585040	563172	4.72	cps
Bromine	81-1	11480	10696	11046	11074	3.55	cps
Bromine	81-2	60	160	90	103	49.66	cps
Cadmium	111-1	733549	751915	759441	748301	1.78	cps
Cadmium	106-1	91229	91143	91102	91158	0.07	cps
Cadmium	108-1	61309	61681	61070	61353	0.50	cps
Calcium	43-1	1002921	1018379	1010931	1010744	0.76	cps
Calcium	44-1	15396014	15416129	15285770	15365971	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1672334	1618811	1601958	1631034	2.25	cps
Cobalt	59-2	2541349	2516879	2497330	2518519	0.88	cps
Copper	63-2	18258174	18294607	17953114	18168632	1.03	cps
Dysprosium	156-1	392	242	217	283	33.40	cps
Dysprosium	156-2	167	153	163	161	4.31	cps
Erbium	164-1	100	100	83	94	10.18	cps
Erbium	164-2	80	60	93	78	21.57	cps
Gadolinium	160-1	225	292	142	219	34.25	cps
Gadolinium	160-2	277	293	363	311	14.78	cps
Holmium	165-1	12584344	13114638	13077656	12925546	2.29	cps
Holmium	165-2	9170999	8999814	8773250	8981354	2.22	cps
Indium	115-1	10108729	10442501	10432095	10327775	1.84	cps
Indium	115-2	3733843	3715160	3727755	3725586	0.26	cps
Iron	56-2	73885082	73121807	73577196	73528028	0.52	cps
Iron	57-2	1839324	1807128	1808507	1818320	1.00	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:00:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4094307	4110510	4091612	4098810	0.25	cps
Krypton	83-1	5724	5371	5538	5544	3.19	cps
Lead	206-1	11912512	12199282	12005689	12039161	1.22	cps
Lead	207-1	10517829	10821350	10688786	10675988	1.43	cps
Lead	208-1	48310567	49992509	49189112	49164063	1.71	cps
Lithium	6-1	2734256	2725599	2793686	2751180	1.35	cps
Magnesium	24-2	16193706	16031806	16033672	16086395	0.58	cps
Manganese	55-2	11721119	11764052	11738979	11741383	0.18	cps
Molybdenum	94-1	10781865	10755628	10863840	10800444	0.52	cps
Molybdenum	95-1	15207710	15368143	15383573	15319809	0.64	cps
Molybdenum	96-1	16933290	16874294	16879789	16895791	0.19	cps
Molybdenum	97-1	9454985	9564572	9587669	9535742	0.74	cps
Molybdenum	98-1	24197515	24424411	24615864	24412597	0.86	cps
Neodymium	150-1	213	273	160	216	26.30	cps
Neodymium	150-2	47	53	60	53	12.50	cps
Nickel	60-2	646923	642245	634181	641116	1.01	cps
Phosphorus	31-2	89008	87835	87031	87958	1.13	cps
Potassium	39-2	8420334	8266433	8190015	8292261	1.41	cps
Rhodium	103-1	9975157	10273545	10382990	10210564	2.07	cps
Rhodium	103-2	6599587	6566479	6511230	6559099	0.68	cps
Scandium	45-1	7389596	7535314	7501554	7475488	1.02	cps
Scandium	45-2	677448	674784	671930	674721	0.41	cps
Selenium	82-1	55341	56410	55727	55826	0.97	cps
Selenium	77-2	5691	5734	5471	5632	2.51	cps
Selenium	78-2	19181	18769	18875	18942	1.13	cps
Silicon	28-1	13233885	13605004	13640324	13493071	1.67	cps
Silver	107-1	3845973	3864065	3877093	3862377	0.40	cps
Silver	109-1	3663787	3699842	3722501	3695377	0.80	cps
Sodium	23-2	26876332	26556381	26788852	26740522	0.62	cps
Strontium	86-1	1008786	1010300	1014163	1011083	0.27	cps
Strontium	88-1	8854093	8850855	8770613	8825187	0.54	cps
Sulfur	34-1	686550	692722	686163	688478	0.53	cps
Terbium	159-1	12921392	13615352	13533804	13356850	2.84	cps
Terbium	159-2	8925290	9038440	9032413	8998714	0.71	cps
Thallium	203-1	2855259	2904395	2904826	2888160	0.99	cps
Thallium	205-1	6727928	6910777	6885847	6841517	1.45	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:00:50	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	10619089	10688337	10718398	10675275	0.48	cps
Tin	118-1	2346077	2428962	2377091	2384043	1.76	cps
Titanium	47-1	4615121	4536661	4552024	4567935	0.91	cps
Uranium	238-1	10088560	10079469	10139098	10102376	0.32	cps
Vanadium	51-2	1373862	1361730	1356182	1363924	0.66	cps
Yttrium	89-1	16271303	16532869	16496271	16433481	0.86	cps
Yttrium	89-2	4233254	4239221	4245954	4239476	0.15	cps
Zinc	66-2	2933230	2942692	2869300	2915074	1.37	cps
Zirconium	90-1	5473719	5538549	5472026	5494765	0.69	cps
Zirconium	91-1	1210601	1223086	1215299	1216329	0.52	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:03:37	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3260631	3294208	3268939	3274593	0.53	cps
Antimony	121-1	5488061	5574048	5527045	5529718	0.78	cps
Arsenic	75-2	352607	351092	346866	350189	0.85	cps
Barium	135-1	6688064	6780173	6632738	6700325	1.11	cps
Barium	137-1	11579383	11623840	11573232	11592151	0.24	cps
Beryllium	9-1	1174250	1177439	1200299	1183996	1.20	cps
Bismuth	209-1	8433917	8649384	8712111	8598471	1.70	cps
Bismuth	209-2	6670079	6733618	6704336	6702678	0.47	cps
Boron	10-1	232126	237211	242275	237204	2.14	cps
Boron	11-1	1136120	1154432	1177376	1155976	1.79	cps
Bromine	81-1	11530	11104	11405	11346	1.93	cps
Bromine	81-2	60	140	110	103	39.11	cps
Cadmium	111-1	1438297	1447231	1460926	1448818	0.79	cps
Cadmium	106-1	166002	168328	168623	167651	0.86	cps
Cadmium	108-1	120302	119811	120693	120269	0.37	cps
Calcium	43-1	1889579	1907831	1935608	1911006	1.21	cps
Calcium	44-1	30350265	30014024	30296534	30220274	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3201612	3171507	3182374	3185164	0.48	cps
Cobalt	59-2	4836155	4885638	4830955	4850916	0.62	cps
Copper	63-2	35537381	35518858	35428515	35494918	0.16	cps
Dysprosium	156-1	425	325	433	394	15.28	cps
Dysprosium	156-2	293	293	370	319	13.88	cps
Erbium	164-1	150	100	250	167	45.83	cps
Erbium	164-2	97	123	103	108	12.88	cps
Gadolinium	160-1	408	308	433	383	17.25	cps
Gadolinium	160-2	397	423	390	403	4.37	cps
Holmium	165-1	12799870	12907424	13159951	12955748	1.43	cps
Holmium	165-2	8811738	8992284	8748678	8850900	1.43	cps
Indium	115-1	9966075	10121895	10406060	10164677	2.19	cps
Indium	115-2	3627308	3658804	3638630	3641581	0.44	cps
Iron	56-2	142076712	143543509	141260159	142293460	0.81	cps
Iron	57-2	3565140	3570034	3533930	3556368	0.55	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:03:37	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7946683	7969084	7949957	7955241	0.15	cps
Krypton	83-1	5181	5384	5314	5293	1.95	cps
Lead	206-1	24004647	24098732	24014100	24039160	0.22	cps
Lead	207-1	21099258	21186962	21301803	21196008	0.48	cps
Lead	208-1	96911497	97878606	97845409	97545170	0.56	cps
Lithium	6-1	2720081	2690682	2779426	2730063	1.66	cps
Magnesium	24-2	31312789	31506340	31470863	31429997	0.33	cps
Manganese	55-2	22489010	22697112	22688849	22624990	0.52	cps
Molybdenum	94-1	21517525	21496803	21446998	21487109	0.17	cps
Molybdenum	95-1	30530865	30423361	30683453	30545893	0.43	cps
Molybdenum	96-1	33424788	33925463	33905276	33751842	0.84	cps
Molybdenum	97-1	18965393	19009874	19202072	19059113	0.66	cps
Molybdenum	98-1	48680467	48648259	48845327	48724684	0.22	cps
Neodymium	150-1	320	407	387	371	12.23	cps
Neodymium	150-2	67	130	80	92	36.20	cps
Nickel	60-2	1416868	1409609	1412810	1413096	0.26	cps
Phosphorus	31-2	168301	172573	171166	170680	1.28	cps
Potassium	39-2	15901246	16174102	16286769	16120706	1.23	cps
Rhodium	103-1	9876396	9894450	10130886	9967244	1.42	cps
Rhodium	103-2	6315919	6415171	6336921	6356004	0.82	cps
Scandium	45-1	7322609	7514923	7455069	7430867	1.32	cps
Scandium	45-2	655315	664950	655553	658606	0.83	cps
Selenium	82-1	108471	108411	108740	108540	0.16	cps
Selenium	77-2	10551	10437	10757	10582	1.53	cps
Selenium	78-2	35463	36489	36237	36063	1.48	cps
Silicon	28-1	27579446	27180465	27597343	27452418	0.86	cps
Silver	107-1	7466629	7506242	7499582	7490818	0.28	cps
Silver	109-1	7242909	7152545	7189492	7194982	0.63	cps
Sodium	23-2	51879465	52315583	51665641	51953563	0.64	cps
Strontium	86-1	2034219	2025049	2010371	2023213	0.59	cps
Strontium	88-1	17330322	17430388	17380990	17380567	0.29	cps
Sulfur	34-1	1000895	988500	996730	995375	0.63	cps
Terbium	159-1	13254834	13410646	13422156	13362545	0.70	cps
Terbium	159-2	8912784	9046721	8880300	8946602	0.99	cps
Thallium	203-1	5774687	5781987	5835348	5797340	0.57	cps
Thallium	205-1	13575760	13832615	13814702	13741026	1.04	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:03:37	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	21521905	21742600	21447856	21570787	0.71	cps
Tin	118-1	4694172	4707983	4714061	4705405	0.22	cps
Titanium	47-1	9071383	9112908	9101466	9095253	0.24	cps
Uranium	238-1	20113745	20568484	20240799	20307676	1.16	cps
Vanadium	51-2	2700935	2698078	2708217	2702410	0.19	cps
Yttrium	89-1	15825834	16085933	16382597	16098121	1.73	cps
Yttrium	89-2	4175154	4166693	4186517	4176121	0.24	cps
Zinc	66-2	5620271	5638697	5564135	5607701	0.69	cps
Zirconium	90-1	10819395	10770772	10905623	10831930	0.63	cps
Zirconium	91-1	2421386	2368665	2443449	2411167	1.59	cps

LB Number : LB119792 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-21 12:06:22 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6664924	6643961	6660880	6656589	0.17	cps
Antimony	121-1	11299473	11550131	11331604	11393736	1.20	cps
Arsenic	75-2	719484	718744	724736	720988	0.45	cps
Barium	135-1	13936073	14160119	13908691	14001628	0.99	cps
Barium	137-1	24019568	24387711	23933048	24113442	1.00	cps
Beryllium	9-1	2304248	2326858	2310028	2313711	0.51	cps
Bismuth	209-1	8546469	8775962	8888639	8737023	2.00	cps
Bismuth	209-2	6671162	6704607	6693014	6689594	0.25	cps
Boron	10-1	441616	462548	468736	457633	3.11	cps
Boron	11-1	2146650	2258929	2298295	2234625	3.52	cps
Bromine	81-1	11446	11154	11547	11382	1.79	cps
Bromine	81-2	90	120	70	93	26.96	cps
Cadmium	111-1	2966544	3054287	2985063	3001964	1.54	cps
Cadmium	106-1	332001	339696	340663	337454	1.41	cps
Cadmium	108-1	236778	240175	241322	239425	0.99	cps
Calcium	43-1	3897584	3980557	3875500	3917881	1.41	cps
Calcium	44-1	61374439	61895301	61453712	61574484	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6442093	6523404	6443849	6469782	0.72	cps
Cobalt	59-2	9784227	9922672	9852273	9853057	0.70	cps
Copper	63-2	70640882	70599752	70447942	70562859	0.14	cps
Dysprosium	156-1	808	725	675	736	9.15	cps
Dysprosium	156-2	583	600	553	579	4.09	cps
Erbium	164-1	167	217	225	203	15.56	cps
Erbium	164-2	130	153	137	140	8.59	cps
Gadolinium	160-1	475	617	517	536	13.58	cps
Gadolinium	160-2	513	513	607	544	9.90	cps
Holmium	165-1	12861234	13569100	13654502	13361612	3.26	cps
Holmium	165-2	9177881	9051036	9091278	9106732	0.71	cps
Indium	115-1	10049315	10333392	10389327	10257344	1.78	cps
Indium	115-2	3691378	3677994	3652850	3674074	0.53	cps
Iron	56-2	289825612	292058918	289975173	290619901	0.43	cps
Iron	57-2	7173927	7186814	7205122	7188621	0.22	cps

LB Number : LB119792 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-21 12:06:22 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16057633	16278458	16337026	16224372	0.91	cps
Krypton	83-1	5221	5318	5338	5292	1.18	cps
Lead	206-1	48220844	49139221	49839066	49066377	1.65	cps
Lead	207-1	42809223	43281730	43706090	43265681	1.04	cps
Lead	208-1	196475886	198554820	201184931	198738546	1.19	cps
Lithium	6-1	2644408	2723842	2707021	2691757	1.56	cps
Magnesium	24-2	64145101	63150763	63631626	63642497	0.78	cps
Manganese	55-2	46290881	46685113	46487933	46487975	0.42	cps
Molybdenum	94-1	44284290	44505423	44269450	44353054	0.30	cps
Molybdenum	95-1	63156049	63538285	62859010	63184448	0.54	cps
Molybdenum	96-1	69452166	69848654	69065499	69455440	0.56	cps
Molybdenum	97-1	38661547	39321156	38978042	38986915	0.85	cps
Molybdenum	98-1	99660081	101521671	99497750	100226501	1.12	cps
Neodymium	150-1	747	613	840	733	15.53	cps
Neodymium	150-2	183	140	177	167	14.00	cps
Nickel	60-2	2583463	2582605	2570635	2578901	0.28	cps
Phosphorus	31-2	348265	348923	351409	349533	0.47	cps
Potassium	39-2	32736331	33029683	32823144	32863053	0.46	cps
Rhodium	103-1	9905661	10227156	10092182	10075000	1.60	cps
Rhodium	103-2	6468543	6407293	6406118	6427318	0.56	cps
Scandium	45-1	7506011	7734018	7585147	7608392	1.52	cps
Scandium	45-2	679885	675174	677754	677604	0.35	cps
Selenium	82-1	219758	223305	222258	221774	0.82	cps
Selenium	77-2	21866	21756	21476	21699	0.93	cps
Selenium	78-2	72678	73356	73205	73080	0.49	cps
Silicon	28-1	50830040	51537263	51694177	51353826	0.90	cps
Silver	107-1	15127565	15210999	15361719	15233428	0.78	cps
Silver	109-1	14566588	14780785	14591650	14646341	0.80	cps
Sodium	23-2	106252655	104559363	105485497	105432505	0.80	cps
Strontium	86-1	4149835	4161466	4166521	4159274	0.21	cps
Strontium	88-1	35741535	36497858	35920307	36053233	1.10	cps
Sulfur	34-1	1731493	1760131	1735527	1742384	0.89	cps
Terbium	159-1	13270419	13940044	14228666	13813043	3.56	cps
Terbium	159-2	9179925	9130429	9136137	9148830	0.30	cps
Thallium	203-1	11628163	11952899	11918754	11833272	1.51	cps
Thallium	205-1	27794813	28417550	28200753	28137705	1.12	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:06:22	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	44335237	45192551	45109623	44879137	1.05	cps
Tin	118-1	9715802	9903710	9728408	9782640	1.07	cps
Titanium	47-1	18338267	18798057	18529148	18555157	1.24	cps
Uranium	238-1	41936117	42706028	41989024	42210389	1.02	cps
Vanadium	51-2	5523159	5479291	5541782	5514744	0.58	cps
Yttrium	89-1	16379484	16889508	16887910	16718967	1.76	cps
Yttrium	89-2	4290442	4322964	4248627	4287344	0.87	cps
Zinc	66-2	11372257	11433142	11249489	11351629	0.82	cps
Zirconium	90-1	22184489	22594453	22476886	22418609	0.94	cps
Zirconium	91-1	5004656	5058501	5075642	5046266	0.73	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:09:09	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35262410	35655487	36311131	35743009	1.48	cps
Antimony	121-1	9462	8886	9495	9281	3.69	cps
Arsenic	75-2	283	304	298	295	3.57	cps
Barium	135-1	7386	6693	6969	7016	4.97	cps
Barium	137-1	12431	11572	12181	12061	3.66	cps
Beryllium	9-1	387	273	337	332	17.10	cps
Bismuth	209-1	7636173	7857591	7949580	7814448	2.06	cps
Bismuth	209-2	6004678	6019080	6064492	6029417	0.52	cps
Boron	10-1	13856	12188	11129	12391	11.10	cps
Boron	11-1	67957	60477	55374	61270	10.33	cps
Bromine	81-1	11588	11913	12147	11883	2.36	cps
Bromine	81-2	120	80	100	100	20.00	cps
Cadmium	111-1	2269	2222	2448	2313	5.17	cps
Cadmium	106-1	6702	6885	7110	6899	2.97	cps
Cadmium	108-1	192	233	171	199	16.02	cps
Calcium	43-1	19190392	19500399	19680579	19457123	1.27	cps
Calcium	44-1	306206440	307569290	315103340	309626357	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59918	58958	60199	59692	1.09	cps
Cobalt	59-2	19076	19339	19359	19258	0.82	cps
Copper	63-2	19059	19473	19469	19334	1.23	cps
Dysprosium	156-1	1242	1275	1483	1333	9.82	cps
Dysprosium	156-2	873	853	867	864	1.18	cps
Erbium	164-1	133	200	150	161	21.53	cps
Erbium	164-2	137	90	93	107	24.41	cps
Gadolinium	160-1	1225	1100	983	1103	10.96	cps
Gadolinium	160-2	970	967	830	922	8.66	cps
Holmium	165-1	12771276	12922236	13203663	12965725	1.69	cps
Holmium	165-2	8916642	8890659	8854306	8887202	0.35	cps
Indium	115-1	9791433	10240130	10308875	10113479	2.78	cps
Indium	115-2	3653846	3761294	3794863	3736668	1.97	cps
Iron	56-2	1473137944	1467303322	1498099722	1479513663	1.11	cps
Iron	57-2	36426290	36710774	36906105	36681056	0.66	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:09:09	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	80742054	81037847	81855052	81211651	0.71	cps
Krypton	83-1	5414	5424	5878	5572	4.75	cps
Lead	206-1	12273	11655	11772	11900	2.76	cps
Lead	207-1	10076	9704	9670	9817	2.30	cps
Lead	208-1	48637	45219	45380	46412	4.15	cps
Lithium	6-1	2395597	2439064	2562328	2465663	3.51	cps
Magnesium	24-2	326854963	326125707	331595885	328192185	0.91	cps
Manganese	55-2	30731	30394	29723	30283	1.70	cps
Molybdenum	94-1	19261	13907	14933	16034	17.72	cps
Molybdenum	95-1	23304	17352	17987	19548	16.72	cps
Molybdenum	96-1	31640	26166	26333	28046	11.10	cps
Molybdenum	97-1	13179	11071	10562	11604	11.95	cps
Molybdenum	98-1	33428	26942	26767	29046	13.07	cps
Neodymium	150-1	87	120	127	111	19.29	cps
Neodymium	150-2	73	47	53	58	24.02	cps
Nickel	60-2	18355	18445	18008	18269	1.26	cps
Phosphorus	31-2	958	800	833	864	9.66	cps
Potassium	39-2	172184358	172367812	174935562	173162577	0.89	cps
Rhodium	103-1	9111592	9374679	9588307	9358193	2.55	cps
Rhodium	103-2	6072272	6178419	6291409	6180700	1.77	cps
Scandium	45-1	7352403	7645001	7659814	7552406	2.30	cps
Scandium	45-2	697804	702953	708525	703094	0.76	cps
Selenium	82-1	139	405	-99	148	170.13	cps
Selenium	77-2	7	17	23	16	53.90	cps
Selenium	78-2	374	378	361	371	2.36	cps
Silicon	28-1	1017727	1199475	1235668	1150957	10.15	cps
Silver	107-1	5568	4326	4809	4901	12.78	cps
Silver	109-1	4976	4643	4559	4726	4.67	cps
Sodium	23-2	546030246	550080790	556897079	551002705	1.00	cps
Strontium	86-1	37114	36638	36805	36852	0.66	cps
Strontium	88-1	241049	237877	241275	240067	0.79	cps
Sulfur	34-1	327360	334462	337722	333181	1.59	cps
Terbium	159-1	13034054	13263434	13519872	13272453	1.83	cps
Terbium	159-2	8918361	8869842	9102376	8963526	1.37	cps
Thallium	203-1	5134	4851	5184	5057	3.56	cps
Thallium	205-1	13315	11822	11830	12323	6.98	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:09:09	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	3990	3734	3273	3665	9.91	cps
Tin	118-1	7185	6960	7619	7255	4.61	cps
Titanium	47-1	3401	3601	3659	3553	3.81	cps
Uranium	238-1	4885	4167	3651	4234	14.64	cps
Vanadium	51-2	1070	1100	1120	1097	2.30	cps
Yttrium	89-1	16084319	16576802	16675266	16445463	1.93	cps
Yttrium	89-2	4437323	4445930	4473807	4452353	0.43	cps
Zinc	66-2	13937	14053	14477	14156	2.01	cps
Zirconium	90-1	14429	11713	11571	12571	12.81	cps
Zirconium	91-1	3093	2692	2492	2759	11.08	cps

LB Number : LB119792 Operator : Jaswal
 Lab Sample ID : ICV09 Instrumnet Name : P7
 Client Sample ID : ICV09 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-21 12:26:36 DataFile Name : 011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	174654	175766	173198	174539	0.74	cps
Antimony	121-1	2280707	2242001	2240651	2254453	1.01	cps
Arsenic	75-2	151905	150255	149341	150500	0.86	cps
Barium	135-1	269024	271431	273534	271330	0.83	cps
Barium	137-1	469868	473911	473638	472473	0.48	cps
Beryllium	9-1	231805	235577	239496	235626	1.63	cps
Bismuth	209-1	8831863	9105354	9225606	9054274	2.23	cps
Bismuth	209-2	7057058	7092917	6923486	7024487	1.27	cps
Boron	10-1	193937	197764	202189	197963	2.09	cps
Boron	11-1	965940	993116	1010862	989972	2.29	cps
Bromine	81-1	11446	11413	11054	11305	1.92	cps
Bromine	81-2	110	30	50	63	65.74	cps
Cadmium	111-1	316835	312192	308728	312585	1.30	cps
Cadmium	106-1	65607	65021	66536	65722	1.16	cps
Cadmium	108-1	40695	41823	42759	41759	2.48	cps
Calcium	43-1	96112	97337	96423	96624	0.66	cps
Calcium	44-1	1459003	1460773	1484860	1468212	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	683228	666490	662715	670811	1.63	cps
Cobalt	59-2	1048033	1036344	1028823	1037733	0.93	cps
Copper	63-2	734744	729513	717901	727386	1.19	cps
Dysprosium	156-1	50	83	58	64	27.16	cps
Dysprosium	156-2	27	23	57	36	51.64	cps
Erbium	164-1	150	100	83	111	31.22	cps
Erbium	164-2	60	77	37	58	34.77	cps
Gadolinium	160-1	150	67	83	100	44.09	cps
Gadolinium	160-2	223	233	257	238	7.19	cps
Holmium	165-1	13079486	13243371	13286053	13202970	0.83	cps
Holmium	165-2	9252646	9204607	9068459	9175238	1.04	cps
Indium	115-1	10660013	10963818	10916673	10846835	1.51	cps
Indium	115-2	3985252	3912432	3877464	3925049	1.40	cps
Iron	56-2	12057233	11884408	11716957	11886199	1.43	cps
Iron	57-2	299573	295979	294903	296818	0.82	cps

LB Number : LB119792 Operator : Jaswal
 Lab Sample ID : ICV09 Instrumnet Name : P7
 Client Sample ID : ICV09 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-21 12:26:36 DataFile Name : 011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	697552	687775	681957	689095	1.14	cps
Krypton	83-1	5828	5868	5701	5799	1.50	cps
Lead	206-1	2048357	2076420	2011877	2045551	1.58	cps
Lead	207-1	1602898	1612308	1618568	1611258	0.49	cps
Lead	208-1	7938037	8069742	8003146	8003642	0.82	cps
Lithium	6-1	2819335	2835385	2946671	2867131	2.42	cps
Magnesium	24-2	761154	750074	737681	749636	1.57	cps
Manganese	55-2	503403	502564	490762	498910	1.42	cps
Molybdenum	94-1	23509489	23300219	23544311	23451340	0.56	cps
Molybdenum	95-1	32678660	32335811	32796784	32603752	0.73	cps
Molybdenum	96-1	36245709	36267353	36300940	36271334	0.08	cps
Molybdenum	97-1	20404592	20461423	20738284	20534766	0.87	cps
Molybdenum	98-1	51981155	52152847	52286517	52140173	0.29	cps
Neodymium	150-1	27	53	53	44	34.63	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	292056	287173	285104	288111	1.24	cps
Phosphorus	31-2	783	833	617	744	15.24	cps
Potassium	39-2	1418400	1410632	1402362	1410464	0.57	cps
Rhodium	103-1	10790876	11013593	11034945	10946471	1.23	cps
Rhodium	103-2	7031492	6975120	6883921	6963511	1.07	cps
Scandium	45-1	7807536	7949512	8111962	7956336	1.91	cps
Scandium	45-2	707792	708350	693501	703214	1.20	cps
Selenium	82-1	46388	46535	46135	46353	0.44	cps
Selenium	77-2	4337	4838	4697	4624	5.58	cps
Selenium	78-2	15957	16094	15684	15912	1.31	cps
Silicon	28-1	5421233	5467870	5556564	5481889	1.25	cps
Silver	107-1	764327	771253	779672	771751	1.00	cps
Silver	109-1	720738	728626	737816	729060	1.17	cps
Sodium	23-2	2256803	2237328	2198404	2230845	1.33	cps
Strontium	86-1	2353940	2343266	2358448	2351885	0.33	cps
Strontium	88-1	20500950	20052723	20115817	20223164	1.20	cps
Sulfur	34-1	399508	389370	377231	388703	2.87	cps
Terbium	159-1	13564993	13580221	13758565	13634593	0.79	cps
Terbium	159-2	9480225	9259464	9131499	9290396	1.90	cps
Thallium	203-1	2454193	2418516	2414438	2429049	0.90	cps
Thallium	205-1	5705505	5747379	5716381	5723088	0.38	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICV09	Instrumnet Name :	P7
Client Sample ID :	ICV09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:26:36	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	278177	286631	289013	284607	2.00	cps
Tin	118-1	5354394	5470782	5384894	5403356	1.12	cps
Titanium	47-1	9287394	9203088	9382863	9291115	0.97	cps
Uranium	238-1	21561017	21688211	21464922	21571383	0.52	cps
Vanadium	51-2	580247	577090	575398	577579	0.43	cps
Yttrium	89-1	17118812	17446726	17547391	17370976	1.29	cps
Yttrium	89-2	4447984	4503737	4391139	4447620	1.27	cps
Zinc	66-2	235034	234501	229822	233119	1.23	cps
Zirconium	90-1	12252052	12203525	12436807	12297461	1.00	cps
Zirconium	91-1	2715334	2726778	2748350	2730154	0.61	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:35:27	DataFile Name :	012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6963	6924	6752	6879	1.63	cps
Antimony	121-1	21951	22460	22535	22315	1.42	cps
Arsenic	75-2	856	870	867	864	0.89	cps
Barium	135-1	25173	25674	25849	25565	1.37	cps
Barium	137-1	43727	44462	45014	44401	1.45	cps
Beryllium	9-1	2270	2270	2437	2326	4.14	cps
Bismuth	209-1	8642662	8950679	9000649	8864663	2.19	cps
Bismuth	209-2	7083947	6954559	7052521	7030342	0.96	cps
Boron	10-1	7810	8236	8844	8297	6.26	cps
Boron	11-1	38825	41782	43662	41423	5.89	cps
Bromine	81-1	11488	10496	12297	11427	7.90	cps
Bromine	81-2	150	70	20	80	81.97	cps
Cadmium	111-1	4204	4497	4006	4236	5.84	cps
Cadmium	106-1	6093	6893	6543	6510	6.16	cps
Cadmium	108-1	354	367	338	353	4.15	cps
Calcium	43-1	20030	19905	20189	20042	0.71	cps
Calcium	44-1	385640	391185	393051	389959	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16132	16169	16205	16169	0.23	cps
Cobalt	59-2	10574	10367	10861	10600	2.34	cps
Copper	63-2	16493	16099	16636	16409	1.70	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	23	7	30	20	60.08	cps
Erbium	164-1	67	67	33	56	34.65	cps
Erbium	164-2	50	43	40	44	11.46	cps
Gadolinium	160-1	150	142	75	122	33.64	cps
Gadolinium	160-2	237	233	223	231	3.00	cps
Holmium	165-1	12734236	13345815	13314609	13131554	2.62	cps
Holmium	165-2	9150697	8975203	9104889	9076930	1.00	cps
Indium	115-1	10743270	10916178	10994044	10884497	1.18	cps
Indium	115-2	3964338	4018217	3959965	3980840	0.81	cps
Iron	56-2	325104	320260	322818	322728	0.75	cps
Iron	57-2	8241	8208	8475	8308	1.75	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:35:27	DataFile Name :	012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19543	20315	20004	19954	1.95	cps
Krypton	83-1	5788	5594	5711	5698	1.71	cps
Lead	206-1	9620	9609	9014	9415	3.68	cps
Lead	207-1	8581	8364	9036	8660	3.96	cps
Lead	208-1	39451	38288	39212	38984	1.57	cps
Lithium	6-1	2723231	2801657	2755684	2760191	1.43	cps
Magnesium	24-2	320450	321478	321528	321152	0.19	cps
Manganese	55-2	5621	5744	5748	5704	1.27	cps
Molybdenum	94-1	26307	25973	26308	26196	0.74	cps
Molybdenum	95-1	31727	30967	31184	31292	1.25	cps
Molybdenum	96-1	35101	35268	34867	35079	0.57	cps
Molybdenum	97-1	19622	19180	20223	19675	2.66	cps
Molybdenum	98-1	48949	49911	49685	49515	1.02	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	3060	3037	2974	3024	1.48	cps
Phosphorus	31-2	1117	1133	1058	1103	3.57	cps
Potassium	39-2	420809	419409	423432	421217	0.48	cps
Rhodium	103-1	10658956	10922113	10994925	10858665	1.63	cps
Rhodium	103-2	7031720	6967084	6912835	6970546	0.85	cps
Scandium	45-1	7662771	7804186	7922030	7796329	1.66	cps
Scandium	45-2	706564	701555	712205	706775	0.75	cps
Selenium	82-1	969	1418	1119	1169	19.56	cps
Selenium	77-2	113	153	93	120	25.46	cps
Selenium	78-2	730	730	780	746	3.87	cps
Silicon	28-1	517349	519374	517526	518083	0.22	cps
Silver	107-1	14808	14883	15158	14950	1.23	cps
Silver	109-1	13824	14357	14241	14141	1.98	cps
Sodium	23-2	549841	558236	560815	556298	1.03	cps
Strontium	86-1	12681	13215	13498	13131	3.16	cps
Strontium	88-1	35669	35143	35376	35396	0.75	cps
Sulfur	34-1	396622	400783	399150	398852	0.53	cps
Terbium	159-1	13319690	13909325	13639030	13622682	2.17	cps
Terbium	159-2	9443404	9332375	9185070	9320283	1.39	cps
Thallium	203-1	12164	12381	12189	12245	0.97	cps
Thallium	205-1	27896	28748	27161	27935	2.84	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:35:27	DataFile Name :	012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	37007	36762	36528	36765	0.65	cps
Tin	118-1	47027	48758	50514	48766	3.58	cps
Titanium	47-1	9437	9370	9562	9456	1.03	cps
Uranium	238-1	33978	34863	35364	34735	2.02	cps
Vanadium	51-2	27528	27348	27762	27546	0.75	cps
Yttrium	89-1	16752114	17229812	17608231	17196719	2.49	cps
Yttrium	89-2	4475062	4464156	4456478	4465232	0.21	cps
Zinc	66-2	3190	3257	3224	3224	1.03	cps
Zirconium	90-1	21708	22593	22476	22259	2.16	cps
Zirconium	91-1	4909	5068	4951	4976	1.65	cps

LB Number : LB119792 Operator : Jaswal
 Lab Sample ID : ICB09 Instrumnet Name : P7
 Client Sample ID : ICB09 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-21 12:38:20 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	244	211	219	10.59	cps
Antimony	121-1	275	408	392	358	20.27	cps
Arsenic	75-2	11	46	24	27	65.53	cps
Barium	135-1	75	50	92	72	29.04	cps
Barium	137-1	75	133	142	117	31.14	cps
Beryllium	9-1	27	40	60	42	39.73	cps
Bismuth	209-1	8783059	8989847	8776129	8849678	1.37	cps
Bismuth	209-2	6831019	6954683	7019263	6934988	1.38	cps
Boron	10-1	1233	1167	1100	1167	5.71	cps
Boron	11-1	5726	5501	4901	5376	7.94	cps
Bromine	81-1	11480	11538	10996	11338	2.62	cps
Bromine	81-2	100	80	80	87	13.32	cps
Cadmium	111-1	1264	1381	1162	1269	8.65	cps
Cadmium	106-1	6085	6677	5901	6221	6.51	cps
Cadmium	108-1	46	42	92	60	46.46	cps
Calcium	43-1	242	333	192	256	28.12	cps
Calcium	44-1	71394	73110	73152	72552	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2977	3224	3090	3097	3.99	cps
Cobalt	59-2	283	280	290	284	1.79	cps
Copper	63-2	1437	1407	1403	1416	1.30	cps
Dysprosium	156-1	108	75	108	97	19.80	cps
Dysprosium	156-2	27	13	20	20	33.35	cps
Erbium	164-1	92	67	75	78	16.37	cps
Erbium	164-2	33	33	53	40	28.87	cps
Gadolinium	160-1	125	75	117	106	25.38	cps
Gadolinium	160-2	260	260	283	268	5.03	cps
Holmium	165-1	12915926	13015072	12961868	12964289	0.38	cps
Holmium	165-2	8901716	8930539	9121474	8984576	1.33	cps
Indium	115-1	10694193	11140706	10917551	10917483	2.04	cps
Indium	115-2	3923735	4021287	3945046	3963356	1.29	cps
Iron	56-2	23819	23897	23324	23680	1.31	cps
Iron	57-2	878	783	878	846	6.44	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICB09	Instrumnet Name :	P7
Client Sample ID :	ICB09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:38:20	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2413	2433	2252	2366	4.18	cps
Krypton	83-1	5524	5391	5768	5561	3.44	cps
Lead	206-1	711	817	667	732	10.53	cps
Lead	207-1	600	572	622	598	4.19	cps
Lead	208-1	2728	2972	2789	2830	4.50	cps
Lithium	6-1	2715110	2745880	2707256	2722749	0.75	cps
Magnesium	24-2	700	689	678	689	1.61	cps
Manganese	55-2	783	730	763	759	3.55	cps
Molybdenum	94-1	500	583	525	536	7.98	cps
Molybdenum	95-1	300	250	250	267	10.82	cps
Molybdenum	96-1	533	550	433	506	12.48	cps
Molybdenum	97-1	200	183	192	192	4.35	cps
Molybdenum	98-1	550	608	600	586	5.38	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	353	330	323	336	4.69	cps
Phosphorus	31-2	700	558	592	617	12.01	cps
Potassium	39-2	76123	77406	77916	77148	1.20	cps
Rhodium	103-1	10602882	10539000	10838073	10659985	1.48	cps
Rhodium	103-2	6851287	6980173	6961224	6930895	1.00	cps
Scandium	45-1	7761457	7857608	7949512	7856192	1.20	cps
Scandium	45-2	698179	698889	711185	702751	1.04	cps
Selenium	82-1	131	272	-217	62	407.55	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	339	367	326	344	6.05	cps
Silicon	28-1	432362	433128	431933	432474	0.14	cps
Silver	107-1	383	383	342	369	6.51	cps
Silver	109-1	342	225	267	278	21.28	cps
Sodium	23-2	34611	35107	34895	34871	0.71	cps
Strontium	86-1	8628	8961	8886	8825	1.98	cps
Strontium	88-1	392	575	592	519	21.36	cps
Sulfur	34-1	399878	396424	399347	398550	0.47	cps
Terbium	159-1	13336646	13683776	13428653	13483025	1.33	cps
Terbium	159-2	9188731	8954413	9348035	9163727	2.16	cps
Thallium	203-1	1108	1100	1042	1083	3.35	cps
Thallium	205-1	2392	2367	2159	2306	5.56	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICB09	Instrumnet Name :	P7
Client Sample ID :	ICB09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:38:20	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	183	167	150	167	10.00	cps
Tin	118-1	1350	1483	1375	1403	5.05	cps
Titanium	47-1	300	267	258	275	8.02	cps
Uranium	238-1	158	167	158	161	2.98	cps
Vanadium	51-2	93	77	73	81	13.21	cps
Yttrium	89-1	17027520	17079361	16752196	16953026	1.04	cps
Yttrium	89-2	4361796	4417679	4495831	4425102	1.52	cps
Zinc	66-2	457	470	503	477	5.04	cps
Zirconium	90-1	1000	1083	1225	1103	10.32	cps
Zirconium	91-1	225	242	233	233	3.57	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICSA09	Instrumnet Name :	P7
Client Sample ID :	ICSA09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:41:15	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33360648	33791032	33507915	33553198	0.65	cps
Antimony	121-1	13306	13874	13198	13459	2.70	cps
Arsenic	75-2	246	326	276	283	14.24	cps
Barium	135-1	4142	4126	3742	4003	5.65	cps
Barium	137-1	6268	6402	7302	6657	8.45	cps
Beryllium	9-1	697	683	630	670	5.27	cps
Bismuth	209-1	8204028	8512670	8599976	8438891	2.47	cps
Bismuth	209-2	6648809	6599589	6742838	6663746	1.09	cps
Boron	10-1	1125	1058	1092	1092	3.05	cps
Boron	11-1	5785	5551	5209	5515	5.25	cps
Bromine	81-1	12422	12506	13482	12803	4.60	cps
Bromine	81-2	220	210	250	227	9.18	cps
Cadmium	111-1	2456	2388	2422	2422	1.42	cps
Cadmium	106-1	5560	6268	5985	5937	6.01	cps
Cadmium	108-1	3009	2946	3042	2999	1.62	cps
Calcium	43-1	3810620	3856969	3862796	3843462	0.74	cps
Calcium	44-1	61097168	60909191	62457664	61488008	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	134541	133985	133111	133879	0.54	cps
Cobalt	59-2	12535	12569	12759	12621	0.96	cps
Copper	63-2	54619	54027	54148	54265	0.58	cps
Dysprosium	156-1	83	25	117	75	61.86	cps
Dysprosium	156-2	47	43	50	47	7.15	cps
Erbium	164-1	133	133	100	122	15.75	cps
Erbium	164-2	73	77	87	79	8.80	cps
Gadolinium	160-1	133	142	150	142	5.88	cps
Gadolinium	160-2	263	263	280	269	3.58	cps
Holmium	165-1	12786583	13656619	13853311	13432171	4.23	cps
Holmium	165-2	9311284	9252989	9314315	9292863	0.37	cps
Indium	115-1	10347747	10742011	10741373	10610377	2.14	cps
Indium	115-2	3874482	3864925	3884589	3874665	0.25	cps
Iron	56-2	587215591	591708991	597650858	592191813	0.88	cps
Iron	57-2	14694356	14999688	14886325	14860123	1.04	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICSA09	Instrumnet Name :	P7
Client Sample ID :	ICSA09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:41:15	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32180244	32277508	32655060	32370937	0.77	cps
Krypton	83-1	5801	5431	5638	5623	3.30	cps
Lead	206-1	41720	42589	42929	42413	1.47	cps
Lead	207-1	33341	33759	33408	33503	0.67	cps
Lead	208-1	158448	160675	159976	159700	0.71	cps
Lithium	6-1	2579845	2603845	2576117	2586602	0.58	cps
Magnesium	24-2	63051813	65073993	62124469	63416758	2.38	cps
Manganese	55-2	36835	36795	38128	37253	2.04	cps
Molybdenum	94-1	7008961	7136625	7112430	7086005	0.96	cps
Molybdenum	95-1	12140551	12102909	12257336	12166932	0.66	cps
Molybdenum	96-1	13093981	13240260	13293582	13209274	0.78	cps
Molybdenum	97-1	7558751	7626992	7565394	7583712	0.50	cps
Molybdenum	98-1	19243722	19423328	19768457	19478502	1.37	cps
Neodymium	150-1	60	67	40	56	24.98	cps
Neodymium	150-2	27	37	50	38	30.98	cps
Nickel	60-2	13877	14500	14654	14344	2.87	cps
Phosphorus	31-2	1765997	1771088	1756578	1764554	0.42	cps
Potassium	39-2	67024310	67525104	67160643	67236686	0.39	cps
Rhodium	103-1	9863781	10216594	10325969	10135448	2.38	cps
Rhodium	103-2	6626027	6391222	6641133	6552794	2.14	cps
Scandium	45-1	7376787	7772991	7849886	7666555	3.31	cps
Scandium	45-2	701233	705261	707629	704708	0.46	cps
Selenium	82-1	-127	170	-63	-7	-2359.45	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	335	326	389	350	9.71	cps
Silicon	28-1	586108	581873	586468	584816	0.44	cps
Silver	107-1	1092	1042	892	1008	10.32	cps
Silver	109-1	1083	875	808	922	15.56	cps
Sodium	23-2	109850439	108623975	107812452	108762289	0.94	cps
Strontium	86-1	145027	147065	147577	146556	0.92	cps
Strontium	88-1	1195062	1210097	1219218	1208126	1.01	cps
Sulfur	34-1	6858935	6785139	6833128	6825734	0.55	cps
Terbium	159-1	13306415	14003849	14099443	13803235	3.14	cps
Terbium	159-2	9291423	9267820	9240462	9266568	0.28	cps
Thallium	203-1	3042	3784	4468	3765	18.94	cps
Thallium	205-1	7002	8937	9862	8600	16.97	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICSA09	Instrumnet Name :	P7
Client Sample ID :	ICSA09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:41:15	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	150	161	156	156	3.57	cps
Tin	118-1	3034	2500	3025	2853	10.71	cps
Titanium	47-1	3694201	3687531	3777363	3719698	1.35	cps
Uranium	238-1	725	750	775	750	3.33	cps
Vanadium	51-2	1397	1393	1277	1356	5.04	cps
Yttrium	89-1	16542145	16967236	17268741	16926040	2.16	cps
Yttrium	89-2	4470709	4428667	4491983	4463786	0.72	cps
Zinc	66-2	14591	15118	15051	14920	1.92	cps
Zirconium	90-1	1575	1633	1683	1631	3.33	cps
Zirconium	91-1	275	317	408	333	20.46	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICSAB09	Instrumnet Name :	P7
Client Sample ID :	ICSAB09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:44:01	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34111922	33839534	34489318	34146925	0.96	cps
Antimony	121-1	243645	244847	250718	246403	1.54	cps
Arsenic	75-2	15693	15575	15755	15674	0.58	cps
Barium	135-1	58496	59459	60387	59447	1.59	cps
Barium	137-1	104450	103082	104669	104067	0.83	cps
Beryllium	9-1	42882	43146	42194	42741	1.15	cps
Bismuth	209-1	8642141	8811155	8894216	8782504	1.46	cps
Bismuth	209-2	6723712	6569349	6735949	6676337	1.39	cps
Boron	10-1	22350	21916	21849	22038	1.23	cps
Boron	11-1	104787	107983	108438	107069	1.86	cps
Bromine	81-1	12973	13832	13865	13557	3.73	cps
Bromine	81-2	310	320	280	304	6.86	cps
Cadmium	111-1	61596	63562	62787	62649	1.58	cps
Cadmium	106-1	15258	15751	15442	15484	1.61	cps
Cadmium	108-1	8336	8311	8332	8326	0.16	cps
Calcium	43-1	4032573	3987076	4047087	4022245	0.78	cps
Calcium	44-1	63670729	63655735	64525881	63950781	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	269623	266443	269628	268565	0.68	cps
Cobalt	59-2	216537	217960	219557	218018	0.69	cps
Copper	63-2	194706	196999	197550	196418	0.77	cps
Dysprosium	156-1	50	58	50	53	9.11	cps
Dysprosium	156-2	40	40	60	47	24.74	cps
Erbium	164-1	100	142	83	108	27.73	cps
Erbium	164-2	70	97	100	89	18.50	cps
Gadolinium	160-1	142	125	133	133	6.25	cps
Gadolinium	160-2	267	243	253	254	4.60	cps
Holmium	165-1	13872240	14107801	14169680	14049907	1.12	cps
Holmium	165-2	9359170	9261110	9367196	9329159	0.63	cps
Indium	115-1	10884718	11246793	11237476	11122996	1.86	cps
Indium	115-2	3987996	3913653	3906324	3935991	1.15	cps
Iron	56-2	602725525	598239813	607248191	602737843	0.75	cps
Iron	57-2	15069326	15031192	15048741	15049753	0.13	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICSAB09	Instrumnet Name :	P7
Client Sample ID :	ICSAB09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:44:01	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	33285039	33276997	33317992	33293343	0.07	cps
Krypton	83-1	5498	5975	6038	5837	5.06	cps
Lead	206-1	229722	227844	233984	230517	1.36	cps
Lead	207-1	190472	193473	196325	193423	1.51	cps
Lead	208-1	898208	899648	913746	903867	0.95	cps
Lithium	6-1	2490737	2544961	2529961	2521886	1.11	cps
Magnesium	24-2	64804913	63990667	66001018	64932199	1.56	cps
Manganese	55-2	132507	129915	130830	131084	1.00	cps
Molybdenum	94-1	8165580	8209148	8220321	8198350	0.35	cps
Molybdenum	95-1	13178251	13206693	13423959	13269634	1.01	cps
Molybdenum	96-1	14257693	14396988	14559316	14404666	1.05	cps
Molybdenum	97-1	8127118	8284759	8296639	8236172	1.15	cps
Molybdenum	98-1	20996299	21093668	21145752	21078573	0.36	cps
Neodymium	150-1	60	67	47	58	17.62	cps
Neodymium	150-2	20	30	33	28	24.98	cps
Nickel	60-2	68716	67263	68438	68139	1.13	cps
Phosphorus	31-2	1814932	1811823	1806339	1811031	0.24	cps
Potassium	39-2	69028577	69109914	69382668	69173720	0.27	cps
Rhodium	103-1	10579547	10759489	10674694	10671243	0.84	cps
Rhodium	103-2	6842988	6688382	6605219	6712196	1.80	cps
Scandium	45-1	8065856	8107968	8203011	8125611	0.86	cps
Scandium	45-2	729116	722202	724933	725417	0.48	cps
Selenium	82-1	4929	4502	4325	4585	6.78	cps
Selenium	77-2	450	437	453	447	1.97	cps
Selenium	78-2	1808	1898	1883	1863	2.61	cps
Silicon	28-1	1253547	1263188	1256038	1257591	0.40	cps
Silver	107-1	293987	298786	303744	298839	1.63	cps
Silver	109-1	278303	288003	285762	284023	1.79	cps
Sodium	23-2	111349369	110222891	110981564	110851275	0.52	cps
Strontium	86-1	440850	447126	451520	446499	1.20	cps
Strontium	88-1	3843688	3892176	3848627	3861497	0.69	cps
Sulfur	34-1	7014147	7008684	6917678	6980170	0.78	cps
Terbium	159-1	14097827	14523296	14512161	14377761	1.69	cps
Terbium	159-2	9410919	9286860	9453788	9383856	0.92	cps
Thallium	203-1	230224	234854	238096	234392	1.69	cps
Thallium	205-1	545020	546002	556510	549177	1.16	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	ICSAB09	Instrumnet Name :	P7
Client Sample ID :	ICSAB09	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:44:01	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	36416	37659	36790	36955	1.73	cps
Tin	118-1	664391	672031	678287	671570	1.04	cps
Titanium	47-1	3964854	3958226	3921822	3948300	0.59	cps
Uranium	238-1	2773725	2850119	2843073	2822306	1.50	cps
Vanadium	51-2	114393	113775	116741	114969	1.36	cps
Yttrium	89-1	17646051	17942617	17931548	17840072	0.94	cps
Yttrium	89-2	4599789	4564332	4567038	4577053	0.43	cps
Zinc	66-2	37300	37290	37487	37359	0.30	cps
Zirconium	90-1	1551714	1594041	1596648	1580801	1.60	cps
Zirconium	91-1	343754	346152	350233	346713	0.94	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:47:44	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18624830	18149121	18355867	18376606	1.30	cps
Antimony	121-1	6460876	6497886	6430737	6463166	0.52	cps
Arsenic	75-2	381854	382730	378820	381135	0.54	cps
Barium	135-1	7282250	7447903	7269403	7333185	1.36	cps
Barium	137-1	12623059	12733839	12705513	12687470	0.45	cps
Beryllium	9-1	1050335	1062146	1076536	1063005	1.23	cps
Bismuth	209-1	8771092	8872114	8778293	8807166	0.64	cps
Bismuth	209-2	6598840	6557799	6667291	6607976	0.84	cps
Boron	10-1	198484	203348	213377	205070	3.70	cps
Boron	11-1	994275	1031153	1038210	1021213	2.31	cps
Bromine	81-1	12739	12998	13156	12964	1.62	cps
Bromine	81-2	130	80	60	90	40.07	cps
Cadmium	111-1	1498021	1555144	1524605	1525923	1.87	cps
Cadmium	106-1	176287	178812	178237	177779	0.74	cps
Cadmium	108-1	124562	124248	126248	125019	0.86	cps
Calcium	43-1	9959926	10087333	10166581	10071280	1.04	cps
Calcium	44-1	158368420	161178270	160350291	159965661	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3476785	3543217	3462905	3494302	1.23	cps
Cobalt	59-2	5214446	5310696	5247538	5257560	0.93	cps
Copper	63-2	39014827	39125414	39184084	39108108	0.22	cps
Dysprosium	156-1	892	958	967	939	4.38	cps
Dysprosium	156-2	643	613	643	633	2.74	cps
Erbium	164-1	167	225	225	206	16.39	cps
Erbium	164-2	123	150	157	143	12.30	cps
Gadolinium	160-1	642	567	733	647	12.90	cps
Gadolinium	160-2	630	693	700	674	5.73	cps
Holmium	165-1	14022132	14124444	14182967	14109848	0.58	cps
Holmium	165-2	9358255	9428903	9505631	9430930	0.78	cps
Indium	115-1	11016524	11177835	11115461	11103274	0.73	cps
Indium	115-2	3860864	3860961	3876384	3866069	0.23	cps
Iron	56-2	759371439	759631261	755445595	758149432	0.31	cps
Iron	57-2	18833637	19014300	18930366	18926101	0.48	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:47:44	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	42088947	42362462	41744257	42065222	0.74	cps
Krypton	83-1	5618	5945	5771	5778	2.83	cps
Lead	206-1	24597030	25256216	24625389	24826212	1.50	cps
Lead	207-1	21533858	22276091	21883255	21897735	1.70	cps
Lead	208-1	99815515	102019450	100294021	100709662	1.15	cps
Lithium	6-1	2468838	2508072	2497873	2491594	0.82	cps
Magnesium	24-2	168015943	169104943	168275598	168465495	0.34	cps
Manganese	55-2	25088930	24997753	24840136	24975606	0.50	cps
Molybdenum	94-1	23687168	23952047	23990406	23876541	0.69	cps
Molybdenum	95-1	33281309	33679362	33906524	33622398	0.94	cps
Molybdenum	96-1	36208211	37077265	37140528	36808668	1.42	cps
Molybdenum	97-1	20793078	20938047	20793806	20841644	0.40	cps
Molybdenum	98-1	53207750	53756553	53668442	53544248	0.55	cps
Neodymium	150-1	480	487	533	500	5.81	cps
Neodymium	150-2	113	90	100	101	11.58	cps
Nickel	60-2	1384062	1394212	1388260	1388845	0.37	cps
Phosphorus	31-2	191428	192280	190771	191493	0.40	cps
Potassium	39-2	88616606	89424781	89125619	89055669	0.46	cps
Rhodium	103-1	10406764	10678132	10644042	10576313	1.40	cps
Rhodium	103-2	6617307	6550724	6659327	6609120	0.83	cps
Scandium	45-1	8056214	8022622	8166448	8081761	0.93	cps
Scandium	45-2	727857	729268	731714	729613	0.27	cps
Selenium	82-1	112490	113341	114321	113384	0.81	cps
Selenium	77-2	11661	11181	11278	11373	2.23	cps
Selenium	78-2	37701	37850	37467	37673	0.51	cps
Silicon	28-1	26466036	26464447	26579704	26503396	0.25	cps
Silver	107-1	8154611	8310992	8408507	8291370	1.54	cps
Silver	109-1	7881182	7997899	7781265	7886782	1.37	cps
Sodium	23-2	282220001	277793795	280009640	280007812	0.79	cps
Strontium	86-1	2240919	2280932	2257489	2259780	0.89	cps
Strontium	88-1	19114060	19270347	19518820	19301075	1.06	cps
Sulfur	34-1	1007689	1005389	1124950	1046009	6.54	cps
Terbium	159-1	14667728	14706710	15057051	14810496	1.45	cps
Terbium	159-2	9386040	9367676	9469504	9407740	0.58	cps
Thallium	203-1	6012348	6047108	6124421	6061292	0.95	cps
Thallium	205-1	14237089	14403964	14276899	14305984	0.61	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:47:44	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	22950498	23402510	22890396	23081135	1.21	cps
Tin	118-1	5123182	5137551	5136292	5132342	0.16	cps
Titanium	47-1	9727971	9697357	9837017	9754115	0.75	cps
Uranium	238-1	21601411	21660006	21416065	21559161	0.59	cps
Vanadium	51-2	3032642	3047616	2991440	3023899	0.96	cps
Yttrium	89-1	17799338	17975449	18014623	17929803	0.64	cps
Yttrium	89-2	4568929	4568847	4612194	4583324	0.55	cps
Zinc	66-2	6238256	6305627	6233388	6259090	0.65	cps
Zirconium	90-1	11902708	12172377	12148999	12074695	1.24	cps
Zirconium	91-1	2673534	2720494	2668517	2687515	1.07	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:55:06	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	422	400	433	419	4.06	cps
Antimony	121-1	1483	1183	1158	1275	14.19	cps
Arsenic	75-2	33	22	43	33	31.18	cps
Barium	135-1	100	125	92	106	16.43	cps
Barium	137-1	183	200	333	239	34.41	cps
Beryllium	9-1	27	57	63	49	39.94	cps
Bismuth	209-1	9052575	9215845	9465651	9244690	2.25	cps
Bismuth	209-2	7119681	7073541	7071377	7088199	0.38	cps
Boron	10-1	1692	1650	1450	1597	8.09	cps
Boron	11-1	7310	8236	7152	7566	7.74	cps
Bromine	81-1	12781	12205	12747	12578	2.57	cps
Bromine	81-2	90	70	80	80	12.50	cps
Cadmium	111-1	1226	1212	1230	1223	0.79	cps
Cadmium	106-1	5810	6118	6177	6035	3.27	cps
Cadmium	108-1	75	100	108	94	18.37	cps
Calcium	43-1	400	358	375	378	5.55	cps
Calcium	44-1	81662	83271	86413	83782	2.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3210	3247	3030	3163	3.67	cps
Cobalt	59-2	243	273	287	268	8.29	cps
Copper	63-2	1920	1863	1853	1879	1.91	cps
Dysprosium	156-1	50	50	83	61	31.50	cps
Dysprosium	156-2	3	27	30	20	72.66	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	50	50	77	59	26.15	cps
Gadolinium	160-1	125	58	50	78	52.85	cps
Gadolinium	160-2	203	213	257	224	12.63	cps
Holmium	165-1	13397857	13796350	13887814	13694007	1.90	cps
Holmium	165-2	9094786	9186860	9171533	9151060	0.54	cps
Indium	115-1	11179641	11594145	11750682	11508156	2.56	cps
Indium	115-2	4135902	4071316	4041939	4083053	1.18	cps
Iron	56-2	30603	30977	30147	30576	1.36	cps
Iron	57-2	989	1045	995	1009	3.03	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:55:06	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2713	2493	2663	2623	4.40	cps
Krypton	83-1	6055	5968	6098	6040	1.10	cps
Lead	206-1	1306	1289	1272	1289	1.29	cps
Lead	207-1	1206	1039	1083	1109	7.78	cps
Lead	208-1	5451	5184	5478	5371	3.03	cps
Lithium	6-1	2610702	2663286	2702082	2658690	1.73	cps
Magnesium	24-2	1850	1978	2172	2000	8.11	cps
Manganese	55-2	843	803	813	820	2.54	cps
Molybdenum	94-1	858	867	883	869	1.46	cps
Molybdenum	95-1	733	500	683	639	19.23	cps
Molybdenum	96-1	825	850	650	775	14.06	cps
Molybdenum	97-1	300	358	458	372	21.51	cps
Molybdenum	98-1	1033	1017	975	1008	2.98	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	293	360	353	336	10.94	cps
Phosphorus	31-2	675	608	692	658	6.70	cps
Potassium	39-2	91407	88758	88155	89440	1.93	cps
Rhodium	103-1	11086685	11360264	11564050	11337000	2.11	cps
Rhodium	103-2	7189783	7150430	7177835	7172682	0.28	cps
Scandium	45-1	7896118	8210971	8199788	8102292	2.20	cps
Scandium	45-2	719858	727894	720792	722848	0.61	cps
Selenium	82-1	121	231	-186	55	390.15	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	378	396	398	391	2.88	cps
Silicon	28-1	440452	446618	450271	445780	1.11	cps
Silver	107-1	392	367	475	411	13.80	cps
Silver	109-1	308	417	367	364	14.90	cps
Sodium	23-2	64434	62226	63006	63222	1.77	cps
Strontium	86-1	9829	10229	10212	10090	2.24	cps
Strontium	88-1	458	583	675	572	19.01	cps
Sulfur	34-1	390390	389451	388778	389540	0.21	cps
Terbium	159-1	14072441	14455136	14382205	14303261	1.42	cps
Terbium	159-2	9350796	9404873	9251822	9335830	0.83	cps
Thallium	203-1	2392	2175	2200	2256	5.26	cps
Thallium	205-1	5209	5201	5210	5207	0.09	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:55:06	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	294	294	272	287	4.47	cps
Tin	118-1	1500	1325	1583	1470	8.97	cps
Titanium	47-1	383	367	425	392	7.67	cps
Uranium	238-1	333	233	225	264	22.85	cps
Vanadium	51-2	80	70	130	93	34.44	cps
Yttrium	89-1	17497588	18355693	18407566	18086949	2.83	cps
Yttrium	89-2	4627665	4609178	4584807	4607217	0.47	cps
Zinc	66-2	443	500	470	471	6.02	cps
Zirconium	90-1	1117	1292	1325	1245	8.99	cps
Zirconium	91-1	325	225	258	269	18.90	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:57:58	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6079	6224	6435	6246	2.86	cps
Antimony	121-1	19806	20690	20674	20390	2.48	cps
Arsenic	75-2	704	693	724	707	2.26	cps
Barium	135-1	23061	23136	23520	23239	1.06	cps
Barium	137-1	40918	40316	41562	40932	1.52	cps
Beryllium	9-1	1940	2087	2124	2050	4.73	cps
Bismuth	209-1	9130557	9426754	9313453	9290255	1.61	cps
Bismuth	209-2	7159890	7210713	7215146	7195249	0.43	cps
Boron	10-1	6485	7911	7644	7346	10.32	cps
Boron	11-1	32794	36627	36811	35411	6.41	cps
Bromine	81-1	13065	12764	12964	12931	1.18	cps
Bromine	81-2	110	90	60	87	29.04	cps
Cadmium	111-1	4075	3894	4243	4071	4.30	cps
Cadmium	106-1	6335	6560	6810	6568	3.62	cps
Cadmium	108-1	263	313	325	300	11.02	cps
Calcium	43-1	18453	18612	18028	18364	1.64	cps
Calcium	44-1	361176	360100	360570	360616	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14734	15131	14657	14841	1.71	cps
Cobalt	59-2	9346	9583	9490	9473	1.26	cps
Copper	63-2	14961	15238	14631	14943	2.03	cps
Dysprosium	156-1	50	25	117	64	74.17	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Erbium	164-1	92	42	100	78	40.56	cps
Erbium	164-2	83	77	57	72	19.21	cps
Gadolinium	160-1	142	108	75	108	30.77	cps
Gadolinium	160-2	220	190	277	229	19.23	cps
Holmium	165-1	13551277	13840310	14060830	13817472	1.85	cps
Holmium	165-2	9289324	9385020	9300914	9325086	0.56	cps
Indium	115-1	11208916	11469665	11575646	11418076	1.65	cps
Indium	115-2	4088853	4115525	4093475	4099284	0.35	cps
Iron	56-2	293730	297537	293690	294986	0.75	cps
Iron	57-2	7080	8058	7413	7517	6.62	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:57:58	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18410	18119	18400	18310	0.90	cps
Krypton	83-1	5931	6131	5948	6003	1.85	cps
Lead	206-1	8809	9070	9148	9009	1.97	cps
Lead	207-1	8147	8086	8053	8095	0.59	cps
Lead	208-1	36381	36998	36942	36774	0.93	cps
Lithium	6-1	2609920	2627041	2694625	2643862	1.69	cps
Magnesium	24-2	284950	289122	284053	286042	0.95	cps
Manganese	55-2	5088	5238	4911	5079	3.22	cps
Molybdenum	94-1	23753	24037	23728	23839	0.72	cps
Molybdenum	95-1	29121	28929	28403	28818	1.29	cps
Molybdenum	96-1	31234	32579	32278	32030	2.20	cps
Molybdenum	97-1	17528	17961	17511	17667	1.45	cps
Molybdenum	98-1	44460	45990	45932	45460	1.91	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2650	2844	2737	2744	3.53	cps
Phosphorus	31-2	1033	1217	833	1028	18.66	cps
Potassium	39-2	391677	394537	389887	392033	0.60	cps
Rhodium	103-1	11032383	11381126	11406127	11273212	1.85	cps
Rhodium	103-2	7204310	7225663	7410341	7280105	1.56	cps
Scandium	45-1	8072484	8230506	8106678	8136556	1.02	cps
Scandium	45-2	723491	727725	728093	726436	0.35	cps
Selenium	82-1	921	916	950	929	1.97	cps
Selenium	77-2	77	87	127	97	27.37	cps
Selenium	78-2	654	693	759	702	7.61	cps
Silicon	28-1	513743	516723	515139	515202	0.29	cps
Silver	107-1	12723	13523	13765	13337	4.09	cps
Silver	109-1	11897	12956	13398	12750	6.05	cps
Sodium	23-2	512744	514305	514394	513814	0.18	cps
Strontium	86-1	13014	13123	12898	13012	0.87	cps
Strontium	88-1	32211	32161	31760	32044	0.77	cps
Sulfur	34-1	398697	398688	399316	398900	0.09	cps
Terbium	159-1	13967290	14472541	14108644	14182825	1.84	cps
Terbium	159-2	9387918	9387092	9294521	9356510	0.57	cps
Thallium	203-1	11338	11647	11372	11452	1.48	cps
Thallium	205-1	26802	27996	27261	27353	2.20	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 12:57:58	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	33197	33587	33448	33410	0.59	cps
Tin	118-1	44695	44035	43676	44135	1.17	cps
Titanium	47-1	8419	8252	8411	8361	1.12	cps
Uranium	238-1	30577	31271	31839	31229	2.02	cps
Vanadium	51-2	25215	25204	25235	25218	0.06	cps
Yttrium	89-1	17961592	18287828	18089416	18112945	0.91	cps
Yttrium	89-2	4642402	4625643	4594001	4620682	0.53	cps
Zinc	66-2	2724	2744	2807	2758	1.58	cps
Zirconium	90-1	20607	21024	20623	20751	1.14	cps
Zirconium	91-1	4551	4442	4492	4495	1.21	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	PB144228BL	Instrumnet Name :	P7
Client Sample ID :	PB144228BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:00:52	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	367	361	387	10.38	cps
Antimony	121-1	242	417	425	361	28.67	cps
Arsenic	75-2	24	20	39	28	35.28	cps
Barium	135-1	100	42	100	81	41.81	cps
Barium	137-1	142	108	158	136	18.70	cps
Beryllium	9-1	33	83	37	51	54.69	cps
Bismuth	209-1	9162337	9247833	9359802	9256657	1.07	cps
Bismuth	209-2	7134000	7162991	7075539	7124176	0.63	cps
Boron	10-1	1258	1333	917	1170	18.99	cps
Boron	11-1	5968	5676	5484	5710	4.26	cps
Bromine	81-1	12506	12372	12589	12489	0.88	cps
Bromine	81-2	60	110	40	70	51.51	cps
Cadmium	111-1	1304	1214	1219	1246	4.03	cps
Cadmium	106-1	6277	6285	5976	6179	2.84	cps
Cadmium	108-1	92	121	108	107	13.68	cps
Calcium	43-1	300	350	258	303	15.16	cps
Calcium	44-1	74073	76937	75019	75343	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3200	3067	3267	3178	3.20	cps
Cobalt	59-2	227	250	273	250	9.33	cps
Copper	63-2	1723	1763	1750	1746	1.17	cps
Dysprosium	156-1	33	67	83	61	41.67	cps
Dysprosium	156-2	17	23	10	17	39.99	cps
Erbium	164-1	100	108	108	106	4.56	cps
Erbium	164-2	27	50	70	49	44.36	cps
Gadolinium	160-1	92	192	75	119	52.83	cps
Gadolinium	160-2	227	253	213	231	8.81	cps
Holmium	165-1	13728524	13800144	13825612	13784760	0.37	cps
Holmium	165-2	9153328	9126792	9122332	9134151	0.18	cps
Indium	115-1	11218939	11488992	11398535	11368822	1.21	cps
Indium	115-2	4083869	4061898	4026957	4057575	0.71	cps
Iron	56-2	27859	27809	37606	31092	18.15	cps
Iron	57-2	822	800	1083	902	17.48	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	PB144228BL	Instrumnet Name :	P7
Client Sample ID :	PB144228BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:00:52	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2873	3003	2533	2803	8.67	cps
Krypton	83-1	5484	5531	5775	5597	2.78	cps
Lead	206-1	961	1000	900	954	5.29	cps
Lead	207-1	756	844	783	794	5.72	cps
Lead	208-1	3634	3800	3645	3693	2.52	cps
Lithium	6-1	2740641	2645501	2680739	2688960	1.79	cps
Magnesium	24-2	1567	1522	1489	1526	2.56	cps
Manganese	55-2	657	673	723	684	5.07	cps
Molybdenum	94-1	525	625	742	631	17.20	cps
Molybdenum	95-1	333	333	375	347	6.93	cps
Molybdenum	96-1	450	592	583	542	14.68	cps
Molybdenum	97-1	225	292	242	253	13.73	cps
Molybdenum	98-1	508	575	683	589	15.00	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	303	313	337	318	5.38	cps
Phosphorus	31-2	700	692	733	708	3.11	cps
Potassium	39-2	82465	81795	81845	82035	0.46	cps
Rhodium	103-1	11188183	11127688	11296787	11204219	0.76	cps
Rhodium	103-2	7110076	7100251	7156377	7122235	0.42	cps
Scandium	45-1	8001770	8180448	8177505	8119908	1.26	cps
Scandium	45-2	717661	718528	705924	714038	0.99	cps
Selenium	82-1	350	298	3	217	86.17	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	391	343	365	366	6.58	cps
Silicon	28-1	447726	444082	442636	444815	0.59	cps
Silver	107-1	358	333	400	364	9.26	cps
Silver	109-1	350	317	375	347	8.43	cps
Sodium	23-2	46587	45489	45239	45772	1.57	cps
Strontium	86-1	8986	8878	9562	9142	4.02	cps
Strontium	88-1	467	692	567	575	19.61	cps
Sulfur	34-1	400664	400513	404452	401876	0.56	cps
Terbium	159-1	13983758	14090467	14348369	14140865	1.33	cps
Terbium	159-2	9293244	9231655	9227187	9250695	0.40	cps
Thallium	203-1	1917	1608	1525	1683	12.26	cps
Thallium	205-1	4051	3817	3817	3895	3.46	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	PB144228BL	Instrumnet Name :	P7
Client Sample ID :	PB144228BL	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:00:52	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	233	183	194	204	12.89	cps
Tin	118-1	4813	1483	1392	2563	76.06	cps
Titanium	47-1	317	242	333	297	16.43	cps
Uranium	238-1	125	217	183	175	26.52	cps
Vanadium	51-2	73	37	90	67	40.92	cps
Yttrium	89-1	17539631	18020263	18017133	17859009	1.55	cps
Yttrium	89-2	4548568	4502547	4559082	4536732	0.66	cps
Zinc	66-2	407	467	463	446	7.57	cps
Zirconium	90-1	1200	1508	1400	1370	11.42	cps
Zirconium	91-1	258	275	283	272	4.68	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	PB144228BS	Instrumnet Name :	P7
Client Sample ID :	PB144228BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:03:44	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3545591	3564230	3553734	3554518	0.26	cps
Antimony	121-1	5981304	6026764	6006527	6004865	0.38	cps
Arsenic	75-2	374313	373552	373550	373805	0.12	cps
Barium	135-1	7217959	7182865	7239571	7213465	0.40	cps
Barium	137-1	12310224	12389830	12533999	12411351	0.91	cps
Beryllium	9-1	1163684	1183378	1185962	1177675	1.03	cps
Bismuth	209-1	8722205	8813986	9150828	8895673	2.54	cps
Bismuth	209-2	6922987	6850103	6826294	6866461	0.73	cps
Boron	10-1	226605	237247	240096	234649	3.03	cps
Boron	11-1	1129935	1169000	1157232	1152056	1.74	cps
Bromine	81-1	11496	11572	11647	11571	0.65	cps
Bromine	81-2	100	130	80	103	24.35	cps
Cadmium	111-1	1569033	1568338	1557470	1564947	0.41	cps
Cadmium	106-1	177989	177546	180751	178762	0.97	cps
Cadmium	108-1	127547	126109	125534	126397	0.82	cps
Calcium	43-1	2034771	2068030	2047450	2050084	0.82	cps
Calcium	44-1	32552219	32622914	32710530	32628555	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3423158	3373194	3442653	3413001	1.05	cps
Cobalt	59-2	5276419	5253018	5247950	5259129	0.29	cps
Copper	63-2	37858639	38195449	37541209	37865099	0.86	cps
Dysprosium	156-1	392	375	333	367	8.19	cps
Dysprosium	156-2	323	290	333	316	7.19	cps
Erbium	164-1	167	167	158	164	2.93	cps
Erbium	164-2	133	103	120	119	12.65	cps
Gadolinium	160-1	392	267	267	308	23.41	cps
Gadolinium	160-2	370	370	437	392	9.81	cps
Holmium	165-1	13079181	13360741	13702217	13380713	2.33	cps
Holmium	165-2	9147609	9201691	9072577	9140626	0.71	cps
Indium	115-1	10544367	10747098	10970885	10754117	1.98	cps
Indium	115-2	3802890	3871233	3860499	3844874	0.96	cps
Iron	56-2	152656059	154357020	154677081	153896720	0.71	cps
Iron	57-2	3807091	3843413	3868443	3839649	0.80	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	PB144228BS	Instrumnet Name :	P7
Client Sample ID :	PB144228BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:03:44	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8521929	8613010	8697983	8610974	1.02	cps
Krypton	83-1	5678	5054	5501	5411	5.94	cps
Lead	206-1	25345996	25450504	25566470	25454323	0.43	cps
Lead	207-1	22275371	22325148	22715462	22438660	1.07	cps
Lead	208-1	102402516	102834373	104156443	103131111	0.89	cps
Lithium	6-1	2623173	2710267	2706464	2679968	1.84	cps
Magnesium	24-2	34358172	34376679	34399117	34377989	0.06	cps
Manganese	55-2	24408281	24701695	24781525	24630501	0.80	cps
Molybdenum	94-1	22683567	23083168	23212922	22993219	1.20	cps
Molybdenum	95-1	31978385	32472079	32672041	32374168	1.10	cps
Molybdenum	96-1	35481863	35760374	36079389	35773875	0.84	cps
Molybdenum	97-1	20030929	20488577	20411397	20310301	1.21	cps
Molybdenum	98-1	51427402	51862163	52391349	51893638	0.93	cps
Neodymium	150-1	387	367	380	378	2.70	cps
Neodymium	150-2	90	107	107	101	9.52	cps
Nickel	60-2	1305535	1305362	1314178	1308358	0.39	cps
Phosphorus	31-2	180859	183153	185278	183097	1.21	cps
Potassium	39-2	17540252	17598459	17641394	17593368	0.29	cps
Rhodium	103-1	10319600	10556265	10665026	10513630	1.68	cps
Rhodium	103-2	6743280	6684206	6616483	6681323	0.95	cps
Scandium	45-1	7560511	7910511	7919129	7796717	2.62	cps
Scandium	45-2	692103	694606	697603	694771	0.40	cps
Selenium	82-1	113764	116098	115868	115244	1.12	cps
Selenium	77-2	11254	11214	11605	11358	1.89	cps
Selenium	78-2	38637	37562	38477	38226	1.52	cps
Silicon	28-1	29126648	28998143	29186914	29103902	0.33	cps
Silver	107-1	7930673	8104583	8010442	8015233	1.09	cps
Silver	109-1	7718584	7776496	7768288	7754456	0.40	cps
Sodium	23-2	57042260	56815560	56513678	56790499	0.47	cps
Strontium	86-1	2161041	2217104	2212867	2197004	1.42	cps
Strontium	88-1	18890896	18810208	18850321	18850475	0.21	cps
Sulfur	34-1	1223608	1179492	1212745	1205282	1.91	cps
Terbium	159-1	13574851	13898848	14132021	13868573	2.02	cps
Terbium	159-2	9511771	9188562	9342853	9347729	1.73	cps
Thallium	203-1	6126329	6229522	6197428	6184426	0.85	cps
Thallium	205-1	14430876	14546403	14648993	14542091	0.75	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	PB144228BS	Instrumnet Name :	P7
Client Sample ID :	PB144228BS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:03:44	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	22346642	22472478	22899419	22572846	1.28	cps
Tin	118-1	5110953	5052795	5171179	5111643	1.16	cps
Titanium	47-1	9709692	9770096	9630954	9703581	0.72	cps
Uranium	238-1	21007916	21035938	21251939	21098598	0.63	cps
Vanadium	51-2	2906473	2910356	2926444	2914424	0.36	cps
Yttrium	89-1	16682228	17145090	17452367	17093228	2.27	cps
Yttrium	89-2	4396682	4438937	4422064	4419228	0.48	cps
Zinc	66-2	6021193	6108332	6028437	6052654	0.80	cps
Zirconium	90-1	11570757	11659423	11634336	11621506	0.39	cps
Zirconium	91-1	2570085	2575055	2613057	2586066	0.91	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-05	Instrumnet Name :	P7
Client Sample ID :	FB220414	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:11:05	DataFile Name :	021AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3195	3161	3256	3204	1.50	cps
Antimony	121-1	1267	1150	1042	1153	9.76	cps
Arsenic	75-2	26	24	28	26	7.15	cps
Barium	135-1	258	183	192	211	19.47	cps
Barium	137-1	358	442	408	403	10.41	cps
Beryllium	9-1	87	53	60	67	26.46	cps
Bismuth	209-1	9315867	9253452	9124355	9231225	1.06	cps
Bismuth	209-2	7218039	7244303	7255771	7239371	0.27	cps
Boron	10-1	1825	1725	1867	1806	4.03	cps
Boron	11-1	8986	8344	8519	8617	3.85	cps
Bromine	81-1	11738	11671	11238	11549	2.35	cps
Bromine	81-2	50	40	50	47	12.37	cps
Cadmium	111-1	1155	1124	1065	1115	4.12	cps
Cadmium	106-1	5851	5926	6076	5951	1.93	cps
Cadmium	108-1	117	213	346	225	51.15	cps
Calcium	43-1	1158	1192	1017	1122	8.28	cps
Calcium	44-1	83967	84695	84954	84539	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3931	4227	4077	4078	3.64	cps
Cobalt	59-2	290	277	250	272	7.48	cps
Copper	63-2	2134	2084	2007	2075	3.08	cps
Dysprosium	156-1	17	100	58	58	71.43	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	117	75	58	83	36.05	cps
Erbium	164-2	63	43	83	63	31.58	cps
Gadolinium	160-1	33	117	58	69	61.59	cps
Gadolinium	160-2	280	253	277	270	5.38	cps
Holmium	165-1	13538809	13462481	14037783	13679691	2.28	cps
Holmium	165-2	9184343	9269898	9233030	9229091	0.46	cps
Indium	115-1	11141569	11264593	11391062	11265741	1.11	cps
Indium	115-2	4083915	3955338	3956651	3998634	1.85	cps
Iron	56-2	34094	33265	33972	33777	1.33	cps
Iron	57-2	983	961	1095	1013	7.05	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-05	Instrumnet Name :	P7
Client Sample ID :	FB220414	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:11:05	DataFile Name :	021AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2733	2973	2973	2893	4.79	cps
Krypton	83-1	5811	5541	5698	5683	2.39	cps
Lead	206-1	1306	1256	1256	1272	2.27	cps
Lead	207-1	1111	1061	1145	1106	3.79	cps
Lead	208-1	5167	4862	5067	5032	3.10	cps
Lithium	6-1	2711113	2698985	2753455	2721185	1.05	cps
Magnesium	24-2	1672	1633	1950	1752	9.86	cps
Manganese	55-2	2874	2724	2934	2844	3.80	cps
Molybdenum	94-1	833	917	850	867	5.09	cps
Molybdenum	95-1	617	683	517	606	13.85	cps
Molybdenum	96-1	1075	675	758	836	25.24	cps
Molybdenum	97-1	450	400	258	369	26.91	cps
Molybdenum	98-1	1075	958	883	972	9.93	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	770	717	830	772	7.34	cps
Phosphorus	31-2	692	692	633	672	5.01	cps
Potassium	39-2	82791	84476	83864	83711	1.02	cps
Rhodium	103-1	11084860	10968046	11251661	11101522	1.28	cps
Rhodium	103-2	7128972	7004718	7105128	7079606	0.93	cps
Scandium	45-1	7974134	8046811	8089203	8036716	0.72	cps
Scandium	45-2	709404	707640	704107	707050	0.38	cps
Selenium	82-1	-195	232	-126	-30	-764.04	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	350	331	328	336	3.54	cps
Silicon	28-1	454719	465970	472600	464430	1.95	cps
Silver	107-1	392	300	392	361	14.66	cps
Silver	109-1	283	358	200	281	28.23	cps
Sodium	23-2	46593	46949	45696	46413	1.39	cps
Strontium	86-1	9170	8761	8628	8853	3.19	cps
Strontium	88-1	1500	1383	1567	1483	6.26	cps
Sulfur	34-1	372837	371003	372855	372231	0.29	cps
Terbium	159-1	14059391	13996826	14374845	14143688	1.43	cps
Terbium	159-2	9324752	9323569	9415332	9354551	0.56	cps
Thallium	203-1	1483	1358	1100	1314	14.88	cps
Thallium	205-1	2959	3175	2792	2975	6.46	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-05	Instrumnet Name :	P7
Client Sample ID :	FB220414	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:11:05	DataFile Name :	021AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	256	289	361	302	17.88	cps
Tin	118-1	2950	3084	2759	2931	5.57	cps
Titanium	47-1	333	358	292	328	10.27	cps
Uranium	238-1	150	175	233	186	22.98	cps
Vanadium	51-2	130	87	90	102	23.59	cps
Yttrium	89-1	17495339	17646164	17789492	17643665	0.83	cps
Yttrium	89-2	4537694	4424412	4478062	4480056	1.26	cps
Zinc	66-2	4147	4001	4114	4087	1.88	cps
Zirconium	90-1	1367	1433	1267	1356	6.19	cps
Zirconium	91-1	200	225	308	244	23.21	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2451-07	Instrumnet Name :	P7
Client Sample ID :	FB220415	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:14:00	DataFile Name :	022AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	433	406	430	5.23	cps
Antimony	121-1	500	542	550	531	5.05	cps
Arsenic	75-2	28	30	20	26	18.90	cps
Barium	135-1	158	225	158	181	21.32	cps
Barium	137-1	258	250	200	236	13.36	cps
Beryllium	9-1	57	77	37	57	35.29	cps
Bismuth	209-1	9297990	9238239	9399552	9311927	0.88	cps
Bismuth	209-2	7141950	7214230	7181951	7179377	0.50	cps
Boron	10-1	1458	1317	1400	1392	5.12	cps
Boron	11-1	6877	6760	6118	6585	6.20	cps
Bromine	81-1	11805	11863	11730	11799	0.57	cps
Bromine	81-2	40	40	60	47	24.74	cps
Cadmium	111-1	1055	1141	1166	1121	5.19	cps
Cadmium	106-1	6310	6410	6827	6516	4.21	cps
Cadmium	108-1	408	308	433	383	17.25	cps
Calcium	43-1	442	400	525	456	13.97	cps
Calcium	44-1	75178	73805	73805	74263	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3324	3204	3210	3246	2.08	cps
Cobalt	59-2	273	257	330	287	13.41	cps
Copper	63-2	2560	2407	2550	2506	3.42	cps
Dysprosium	156-1	8	33	67	36	81.06	cps
Dysprosium	156-2	7	20	20	16	49.47	cps
Erbium	164-1	67	133	83	94	36.73	cps
Erbium	164-2	90	50	67	69	29.17	cps
Gadolinium	160-1	42	58	75	58	28.57	cps
Gadolinium	160-2	173	227	263	221	20.47	cps
Holmium	165-1	13803290	13595427	13852129	13750282	0.99	cps
Holmium	165-2	9256936	9237949	9226568	9240484	0.17	cps
Indium	115-1	11262892	11302532	11260101	11275175	0.21	cps
Indium	115-2	4003659	3996496	3998639	3999598	0.09	cps
Iron	56-2	33799	32869	32814	33161	1.67	cps
Iron	57-2	1050	1095	1028	1057	3.21	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2451-07	Instrumnet Name :	P7
Client Sample ID :	FB220415	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:14:00	DataFile Name :	022AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2703	2583	2903	2730	5.93	cps
Krypton	83-1	5621	5548	5711	5627	1.45	cps
Lead	206-1	1083	1350	1061	1165	13.80	cps
Lead	207-1	1117	1039	1122	1093	4.26	cps
Lead	208-1	4717	4695	4467	4626	2.99	cps
Lithium	6-1	2696682	2724334	2751773	2724263	1.01	cps
Magnesium	24-2	1095	917	889	967	11.54	cps
Manganese	55-2	910	980	943	944	3.71	cps
Molybdenum	94-1	692	533	633	619	12.93	cps
Molybdenum	95-1	375	458	333	389	16.37	cps
Molybdenum	96-1	533	417	550	500	14.53	cps
Molybdenum	97-1	242	200	267	236	14.26	cps
Molybdenum	98-1	683	700	750	711	4.88	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	360	320	380	353	8.65	cps
Phosphorus	31-2	675	733	775	728	6.90	cps
Potassium	39-2	78201	77849	77698	77916	0.33	cps
Rhodium	103-1	11197464	11167217	11242064	11202248	0.34	cps
Rhodium	103-2	7048107	7063406	7138464	7083326	0.68	cps
Scandium	45-1	7888607	8062871	8113896	8021791	1.47	cps
Scandium	45-2	714754	711632	701613	709333	0.97	cps
Selenium	82-1	36	-62	-50	-25	-210.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	341	363	319	341	6.52	cps
Silicon	28-1	460495	465458	468632	464861	0.88	cps
Silver	107-1	217	258	300	258	16.13	cps
Silver	109-1	250	133	208	197	29.98	cps
Sodium	23-2	34806	35486	34945	35079	1.02	cps
Strontium	86-1	8444	9437	9045	8975	5.57	cps
Strontium	88-1	950	1075	917	981	8.51	cps
Sulfur	34-1	382436	374502	376029	377656	1.11	cps
Terbium	159-1	14197834	14160656	14329292	14229261	0.62	cps
Terbium	159-2	9305224	9485070	9442634	9410976	1.00	cps
Thallium	203-1	1033	1050	967	1017	4.34	cps
Thallium	205-1	2634	2409	2359	2467	5.94	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2451-07	Instrumnet Name :	P7
Client Sample ID :	FB220415	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:14:00	DataFile Name :	022AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	211	200	194	202	4.20	cps
Tin	118-1	6960	7152	6944	7019	1.65	cps
Titanium	47-1	383	425	408	406	5.17	cps
Uranium	238-1	142	208	175	175	19.05	cps
Vanadium	51-2	70	77	100	82	19.16	cps
Yttrium	89-1	17607448	17595449	17746536	17649811	0.48	cps
Yttrium	89-2	4437600	4491951	4463520	4464357	0.61	cps
Zinc	66-2	1293	1200	1370	1288	6.61	cps
Zirconium	90-1	1150	1292	1158	1200	6.62	cps
Zirconium	91-1	292	200	258	250	18.56	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01	Instrumnet Name :	P7
Client Sample ID :	SB-6075	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:16:52	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35055167	35699836	34510187	35088397	1.70	cps
Antimony	121-1	858	817	700	792	10.37	cps
Arsenic	75-2	5586	5690	5796	5691	1.84	cps
Barium	135-1	3144473	3118851	3110867	3124731	0.56	cps
Barium	137-1	5441917	5390456	5349029	5393801	0.86	cps
Beryllium	9-1	22166	21001	21385	21517	2.76	cps
Bismuth	209-1	10340421	10164622	9995442	10166828	1.70	cps
Bismuth	209-2	7714384	7597462	7557337	7623061	1.07	cps
Boron	10-1	3701	3642	3442	3595	3.77	cps
Boron	11-1	17318	17185	16676	17060	1.99	cps
Bromine	81-1	12873	13290	13206	13123	1.68	cps
Bromine	81-2	981	1031	1131	1048	7.30	cps
Cadmium	111-1	1817	1987	1792	1865	5.68	cps
Cadmium	106-1	9787	9637	9495	9640	1.51	cps
Cadmium	108-1	713	504	658	625	17.30	cps
Calcium	43-1	369917	369422	368380	369240	0.21	cps
Calcium	44-1	5847267	5758641	5721391	5775766	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	705340	706298	699091	703576	0.56	cps
Cobalt	59-2	429446	425940	429957	428448	0.51	cps
Copper	63-2	14905204	14973715	14927576	14935498	0.23	cps
Dysprosium	156-1	399392	401834	401895	401040	0.36	cps
Dysprosium	156-2	267754	271498	268408	269220	0.74	cps
Erbium	164-1	333257	333371	332426	333018	0.15	cps
Erbium	164-2	217644	215534	216423	216534	0.49	cps
Gadolinium	160-1	362985	365469	364126	364193	0.34	cps
Gadolinium	160-2	257942	256983	254216	256380	0.75	cps
Holmium	165-1	16062808	15765062	15900601	15909490	0.94	cps
Holmium	165-2	10236297	10191880	10297203	10241794	0.52	cps
Indium	115-1	12470067	12423558	12387396	12427007	0.33	cps
Indium	115-2	4344011	4356050	4334989	4345017	0.24	cps
Iron	56-2	490170055	483663411	480251822	484695096	1.04	cps
Iron	57-2	12091479	12034557	12123866	12083301	0.37	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01	Instrumnet Name :	P7
Client Sample ID :	SB-6075	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:16:52	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26756529	27040916	26687987	26828478	0.70	cps
Krypton	83-1	6498	6295	6238	6344	2.16	cps
Lead	206-1	414927	413473	413226	413875	0.22	cps
Lead	207-1	326108	324041	326390	325513	0.39	cps
Lead	208-1	1572570	1567968	1556819	1565786	0.52	cps
Lithium	6-1	3064193	2973199	2950689	2996027	2.01	cps
Magnesium	24-2	22331780	22432887	21960161	22241610	1.12	cps
Manganese	55-2	8713226	8607518	8581238	8633994	0.81	cps
Molybdenum	94-1	150817	152524	151084	151475	0.61	cps
Molybdenum	95-1	12347	12673	12255	12425	1.76	cps
Molybdenum	96-1	38602	39963	40457	39674	2.42	cps
Molybdenum	97-1	7427	7535	8019	7661	4.11	cps
Molybdenum	98-1	19539	19322	19539	19466	0.64	cps
Neodymium	150-1	658934	658325	659491	658917	0.09	cps
Neodymium	150-2	386308	386365	381630	384768	0.71	cps
Nickel	60-2	184386	186752	182546	184561	1.14	cps
Phosphorus	31-2	24119	24378	24111	24203	0.63	cps
Potassium	39-2	8954732	8927177	8845561	8909157	0.64	cps
Rhodium	103-1	12247796	12185143	12007096	12146678	1.03	cps
Rhodium	103-2	7520892	7656813	7629706	7602471	0.95	cps
Scandium	45-1	9871672	9693946	9537115	9700911	1.73	cps
Scandium	45-2	846001	852303	840591	846298	0.69	cps
Selenium	82-1	55	228	283	189	63.02	cps
Selenium	77-2	1463	1473	1543	1493	2.92	cps
Selenium	78-2	1337	1302	1293	1311	1.79	cps
Silicon	28-1	100555773	97680552	97710338	98648888	1.67	cps
Silver	107-1	8228	9162	8936	8775	5.55	cps
Silver	109-1	7661	8319	8753	8244	6.67	cps
Sodium	23-2	464639	464664	457049	462117	0.95	cps
Strontium	86-1	215140	215208	215630	215326	0.12	cps
Strontium	88-1	1875673	1858695	1799681	1844683	2.16	cps
Sulfur	34-1	332682	323742	312846	323090	3.07	cps
Terbium	159-1	16423547	16257426	16344853	16341942	0.51	cps
Terbium	159-2	10319970	10613680	10286848	10406833	1.73	cps
Thallium	203-1	9795	8987	9762	9515	4.81	cps
Thallium	205-1	22152	21910	21568	21876	1.34	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01	Instrumnet Name :	P7
Client Sample ID :	SB-6075	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:16:52	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2466247	2465957	2427213	2453139	0.92	cps
Tin	118-1	7786	8361	7852	8000	3.93	cps
Titanium	47-1	1866230	1836189	1856353	1852924	0.83	cps
Uranium	238-1	598272	593790	593803	595288	0.43	cps
Vanadium	51-2	728940	735446	726118	730168	0.66	cps
Yttrium	89-1	24765361	24729678	24569070	24688037	0.42	cps
Yttrium	89-2	6118271	6224821	6086107	6143066	1.18	cps
Zinc	66-2	330286	329526	331456	330423	0.29	cps
Zirconium	90-1	407408	405972	404787	406056	0.32	cps
Zirconium	91-1	90421	90454	90630	90501	0.12	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DUP	Instrumnet Name :	P7
Client Sample ID :	SB-6075DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:19:39	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35132405	35078263	35042651	35084440	0.13	cps
Antimony	121-1	517	517	542	525	2.75	cps
Arsenic	75-2	5753	5549	5399	5567	3.19	cps
Barium	135-1	3006003	2980453	2889778	2958745	2.06	cps
Barium	137-1	5230373	5112607	5072505	5138495	1.60	cps
Beryllium	9-1	20931	20494	20884	20770	1.16	cps
Bismuth	209-1	10548645	10305374	10189076	10347698	1.77	cps
Bismuth	209-2	7799963	7768807	7790660	7786477	0.21	cps
Boron	10-1	3000	3450	3267	3239	6.99	cps
Boron	11-1	14524	14857	15366	14916	2.84	cps
Bromine	81-1	13356	13673	13865	13632	1.88	cps
Bromine	81-2	991	951	861	934	7.13	cps
Cadmium	111-1	1932	1746	1926	1868	5.65	cps
Cadmium	106-1	9737	9270	9737	9581	2.81	cps
Cadmium	108-1	713	613	567	631	11.83	cps
Calcium	43-1	378492	374493	373205	375397	0.73	cps
Calcium	44-1	5838860	5767700	5791553	5799371	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	713881	714590	713074	713848	0.11	cps
Cobalt	59-2	418143	417762	418282	418062	0.06	cps
Copper	63-2	14392973	14451953	14476695	14440540	0.30	cps
Dysprosium	156-1	399107	399809	394397	397771	0.74	cps
Dysprosium	156-2	262418	262836	263548	262934	0.22	cps
Erbium	164-1	331514	334937	324017	330156	1.69	cps
Erbium	164-2	217118	213904	214635	215219	0.78	cps
Gadolinium	160-1	362715	363545	361681	362647	0.26	cps
Gadolinium	160-2	254475	250597	253434	252835	0.79	cps
Holmium	165-1	16330490	15950012	15858223	16046242	1.56	cps
Holmium	165-2	10494238	10509108	10436268	10479871	0.37	cps
Indium	115-1	13113197	12820997	12745484	12893226	1.51	cps
Indium	115-2	4448358	4407298	4498294	4451317	1.02	cps
Iron	56-2	468120855	470057522	460146299	466108225	1.13	cps
Iron	57-2	11531385	11507362	11564562	11534436	0.25	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DUP	Instrumnet Name :	P7
Client Sample ID :	SB-6075DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:19:39	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	25628772	26046985	25737014	25804257	0.84	cps
Krypton	83-1	6165	6261	6665	6364	4.17	cps
Lead	206-1	431514	432754	424285	429518	1.06	cps
Lead	207-1	341403	338818	335279	338500	0.91	cps
Lead	208-1	1648559	1634473	1614970	1632667	1.03	cps
Lithium	6-1	3023844	2890241	2986238	2966774	2.32	cps
Magnesium	24-2	21471161	21250519	21162859	21294846	0.75	cps
Manganese	55-2	8120488	8291076	8101250	8170938	1.28	cps
Molybdenum	94-1	162218	162808	161905	162310	0.28	cps
Molybdenum	95-1	11288	11613	10996	11299	2.73	cps
Molybdenum	96-1	40833	40590	40649	40691	0.31	cps
Molybdenum	97-1	6843	7802	6877	7174	7.59	cps
Molybdenum	98-1	17886	17895	17478	17753	1.34	cps
Neodymium	150-1	671658	656205	648552	658805	1.79	cps
Neodymium	150-2	376495	371841	372959	373765	0.65	cps
Nickel	60-2	181160	181595	181197	181317	0.13	cps
Phosphorus	31-2	24387	23619	22817	23608	3.32	cps
Potassium	39-2	8979762	9098756	9088242	9055587	0.73	cps
Rhodium	103-1	12650436	12376699	12121174	12382770	2.14	cps
Rhodium	103-2	7724379	7663077	7844106	7743854	1.19	cps
Scandium	45-1	9934497	9845269	9694913	9824893	1.23	cps
Scandium	45-2	860325	846812	847369	851502	0.90	cps
Selenium	82-1	681	611	307	533	37.30	cps
Selenium	77-2	1583	1587	1543	1571	1.53	cps
Selenium	78-2	1267	1337	1352	1319	3.45	cps
Silicon	28-1	72951214	72182854	71055768	72063279	1.32	cps
Silver	107-1	9170	8870	9653	9231	4.28	cps
Silver	109-1	7719	8603	8644	8322	6.28	cps
Sodium	23-2	466278	458132	458204	460871	1.02	cps
Strontium	86-1	217813	212528	216154	215498	1.25	cps
Strontium	88-1	1848014	1856956	1799703	1834891	1.68	cps
Sulfur	34-1	291177	289657	286957	289264	0.74	cps
Terbium	159-1	16951856	16631239	16396376	16659824	1.67	cps
Terbium	159-2	10533897	10522950	10590547	10549131	0.34	cps
Thallium	203-1	9921	9604	9862	9795	1.72	cps
Thallium	205-1	23170	23588	23279	23346	0.93	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DUP	Instrumnet Name :	P7
Client Sample ID :	SB-6075DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:19:39	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2455982	2460951	2399515	2438816	1.40	cps
Tin	118-1	6735	6752	6627	6705	1.01	cps
Titanium	47-1	1645521	1600993	1604175	1616896	1.54	cps
Uranium	238-1	601076	594393	598495	597988	0.56	cps
Vanadium	51-2	717435	708081	707844	711120	0.77	cps
Yttrium	89-1	25327308	24911395	24804031	25014245	1.10	cps
Yttrium	89-2	6292197	6211078	6262462	6255246	0.66	cps
Zinc	66-2	317795	317274	320507	318525	0.55	cps
Zirconium	90-1	436121	437791	433898	435937	0.45	cps
Zirconium	91-1	97045	95996	95904	96315	0.66	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LREX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075LRE	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 13:22:24	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2361	2334	2089	2261	6.63	cps
Antimony	121-1	200	242	192	211	12.69	cps
Arsenic	75-2	33	30	30	31	6.92	cps
Barium	135-1	508	283	358	383	29.89	cps
Barium	137-1	717	633	583	644	10.45	cps
Beryllium	9-1	70	43	27	47	46.84	cps
Bismuth	209-1	9174346	9065936	9154699	9131660	0.63	cps
Bismuth	209-2	7111627	7200723	7140243	7150864	0.64	cps
Boron	10-1	983	883	858	908	7.28	cps
Boron	11-1	4034	4284	4034	4117	3.51	cps
Bromine	81-1	12756	12656	13306	12906	2.71	cps
Bromine	81-2	140	80	60	93	44.61	cps
Cadmium	111-1	1122	1108	1153	1128	2.06	cps
Cadmium	106-1	6043	6260	6410	6238	2.96	cps
Cadmium	108-1	225	283	279	263	12.40	cps
Calcium	43-1	375	333	333	347	6.93	cps
Calcium	44-1	68616	67384	65543	67181	2.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3154	3244	3200	3199	1.41	cps
Cobalt	59-2	283	230	263	259	10.41	cps
Copper	63-2	2650	2950	2717	2773	5.68	cps
Dysprosium	156-1	117	83	100	100	16.66	cps
Dysprosium	156-2	57	33	23	38	45.29	cps
Erbium	164-1	150	175	217	181	18.65	cps
Erbium	164-2	77	60	80	72	14.84	cps
Gadolinium	160-1	167	117	150	144	17.62	cps
Gadolinium	160-2	290	253	243	262	9.37	cps
Holmium	165-1	13419532	13329841	13525179	13424851	0.73	cps
Holmium	165-2	9197840	9336028	9166863	9233577	0.98	cps
Indium	115-1	11198746	11273116	11386371	11286078	0.84	cps
Indium	115-2	4107411	4182315	4104966	4131564	1.06	cps
Iron	56-2	56099	53785	50853	53579	4.91	cps
Iron	57-2	1556	1367	1528	1483	6.88	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LREX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075LRE	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 13:22:24	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4245	3955	4065	4088	3.59	cps
Krypton	83-1	6128	5925	6051	6035	1.70	cps
Lead	206-1	817	689	661	722	11.49	cps
Lead	207-1	767	733	583	694	14.06	cps
Lead	208-1	3200	3050	2867	3039	5.49	cps
Lithium	6-1	2439535	2443778	2444731	2442681	0.11	cps
Magnesium	24-2	2067	1695	1650	1804	12.69	cps
Manganese	55-2	1073	1193	1190	1152	5.93	cps
Molybdenum	94-1	625	483	517	542	13.67	cps
Molybdenum	95-1	208	117	108	144	38.41	cps
Molybdenum	96-1	383	342	317	347	9.70	cps
Molybdenum	97-1	133	142	158	144	8.81	cps
Molybdenum	98-1	308	283	258	283	8.82	cps
Neodymium	150-1	87	20	47	51	65.65	cps
Neodymium	150-2	27	27	13	22	34.66	cps
Nickel	60-2	367	307	383	352	11.45	cps
Phosphorus	31-2	625	733	667	675	8.10	cps
Potassium	39-2	77925	79013	78075	78338	0.75	cps
Rhodium	103-1	11112757	11329561	11376547	11272955	1.25	cps
Rhodium	103-2	7166396	7343881	7321037	7277104	1.33	cps
Scandium	45-1	7906614	8066374	8096000	8022996	1.27	cps
Scandium	45-2	719986	720752	725319	722019	0.40	cps
Selenium	82-1	-22	174	101	84	117.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	359	372	439	390	10.95	cps
Silicon	28-1	474509	461559	456562	464210	2.00	cps
Silver	107-1	450	242	267	319	35.61	cps
Silver	109-1	283	383	275	314	19.21	cps
Sodium	23-2	32540	33063	32401	32668	1.07	cps
Strontium	86-1	9728	9887	9620	9745	1.38	cps
Strontium	88-1	925	658	675	753	19.85	cps
Sulfur	34-1	260983	257693	262333	260336	0.92	cps
Terbium	159-1	13687175	14117769	13980471	13928472	1.58	cps
Terbium	159-2	9391598	9447516	9314199	9384438	0.71	cps
Thallium	203-1	933	825	833	864	6.98	cps
Thallium	205-1	2484	2550	2342	2459	4.33	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LREX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075LRE	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 13:22:24	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	467	528	500	498	6.14	cps
Tin	118-1	1467	1400	1208	1358	9.87	cps
Titanium	47-1	784	517	575	625	22.44	cps
Uranium	238-1	117	150	175	147	19.88	cps
Vanadium	51-2	127	103	117	116	10.13	cps
Yttrium	89-1	17674057	17781993	17944556	17800202	0.76	cps
Yttrium	89-2	4618715	4649999	4654726	4641147	0.42	cps
Zinc	66-2	473	413	453	447	6.84	cps
Zirconium	90-1	1433	1483	1442	1453	1.84	cps
Zirconium	91-1	317	317	217	283	20.38	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MS	Instrumnet Name :	P7
Client Sample ID :	SB-6075MS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:25:20	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36300527	36042308	35574908	35972581	1.02	cps
Antimony	121-1	1578233	1568614	1575219	1574022	0.31	cps
Arsenic	75-2	452752	450255	449315	450774	0.39	cps
Barium	135-1	11306179	11150071	11183459	11213236	0.73	cps
Barium	137-1	19475433	19403848	19150387	19343223	0.88	cps
Beryllium	9-1	1305100	1296447	1288159	1296569	0.65	cps
Bismuth	209-1	10515617	10531642	10401650	10482970	0.68	cps
Bismuth	209-2	7587410	7463828	7637962	7563067	1.18	cps
Boron	10-1	149036	149861	155862	151586	2.46	cps
Boron	11-1	724312	747277	759967	743852	2.43	cps
Bromine	81-1	13073	13140	13281	13165	0.81	cps
Bromine	81-2	981	881	991	951	6.40	cps
Cadmium	111-1	1925108	1919242	1859571	1901307	1.91	cps
Cadmium	106-1	208123	205407	204445	205992	0.93	cps
Cadmium	108-1	144482	142506	142247	143078	0.85	cps
Calcium	43-1	2719055	2745675	2717299	2727343	0.58	cps
Calcium	44-1	43676973	42941485	42307261	42975240	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4360545	4354430	4312156	4342377	0.61	cps
Cobalt	59-2	6277865	6067574	6123097	6156179	1.77	cps
Copper	63-2	59508549	58406657	58508132	58807780	1.04	cps
Dysprosium	156-1	401438	399181	388621	396414	1.73	cps
Dysprosium	156-2	256488	254229	256743	255820	0.54	cps
Erbium	164-1	325833	319298	316064	320398	1.55	cps
Erbium	164-2	202170	201435	200012	201206	0.55	cps
Gadolinium	160-1	357388	355230	354900	355839	0.38	cps
Gadolinium	160-2	240226	242569	240717	241171	0.51	cps
Holmium	165-1	16753536	16438901	16141156	16444531	1.86	cps
Holmium	165-2	10477920	10286395	10386189	10383502	0.92	cps
Indium	115-1	13219364	13095242	12783236	13032614	1.72	cps
Indium	115-2	4378425	4246929	4286363	4303905	1.57	cps
Iron	56-2	611342903	603658991	599324836	604775576	1.01	cps
Iron	57-2	15183154	14970027	14729794	14960992	1.52	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MS	Instrumnet Name :	P7
Client Sample ID :	SB-6075MS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:25:20	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	33732062	33628327	33099452	33486614	1.01	cps
Krypton	83-1	6495	6345	6468	6436	1.24	cps
Lead	206-1	30389233	29576166	29390760	29785386	1.78	cps
Lead	207-1	26545962	26042271	26073054	26220429	1.08	cps
Lead	208-1	122018126	120145003	119147499	120436876	1.21	cps
Lithium	6-1	2991402	2945332	2900569	2945768	1.54	cps
Magnesium	24-2	56029867	55831753	54780065	55547228	1.21	cps
Manganese	55-2	38282734	38306720	37751623	38113692	0.82	cps
Molybdenum	94-1	14707064	14520060	14301224	14509449	1.40	cps
Molybdenum	95-1	18761556	18401307	18183475	18448779	1.58	cps
Molybdenum	96-1	20848018	20600023	20124547	20524196	1.79	cps
Molybdenum	97-1	11664108	11406044	11245995	11438716	1.84	cps
Molybdenum	98-1	29713087	29165533	28905083	29261234	1.41	cps
Neodymium	150-1	679741	672239	661841	671273	1.34	cps
Neodymium	150-2	371633	371911	370643	371396	0.18	cps
Nickel	60-2	1716535	1675797	1671738	1688024	1.47	cps
Phosphorus	31-2	22751	22801	22784	22779	0.11	cps
Potassium	39-2	27391231	27107954	27069339	27189508	0.65	cps
Rhodium	103-1	12717177	12606521	12206337	12510012	2.15	cps
Rhodium	103-2	7489908	7353671	7362075	7401884	1.03	cps
Scandium	45-1	10294292	10127147	9890184	10103874	2.01	cps
Scandium	45-2	855414	838001	839481	844299	1.14	cps
Selenium	82-1	142311	141856	141566	141911	0.26	cps
Selenium	77-2	15011	14514	15148	14891	2.24	cps
Selenium	78-2	45845	46242	45976	46021	0.44	cps
Silicon	28-1	90770877	88982867	87673262	89142335	1.74	cps
Silver	107-1	9278473	9351673	9143595	9257914	1.14	cps
Silver	109-1	8882892	8813914	8696033	8797613	1.07	cps
Sodium	23-2	61900729	61443632	59896033	61080131	1.72	cps
Strontium	86-1	2854651	2803404	2781134	2813063	1.34	cps
Strontium	88-1	24348289	23933418	23670885	23984197	1.42	cps
Sulfur	34-1	296087	296076	297328	296497	0.24	cps
Terbium	159-1	16937849	17076892	16904933	16973225	0.54	cps
Terbium	159-2	10513036	10471219	10343949	10442735	0.84	cps
Thallium	203-1	6845404	6676279	6526061	6682581	2.39	cps
Thallium	205-1	16030447	15565999	15589527	15728658	1.66	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MS	Instrumnet Name :	P7
Client Sample ID :	SB-6075MS	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:25:20	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2643822	2646155	2604973	2631650	0.88	cps
Tin	118-1	3438539	3367163	3301974	3369226	2.03	cps
Titanium	47-1	6174671	6080793	6020598	6092021	1.27	cps
Uranium	238-1	24910358	24750727	24297730	24652938	1.29	cps
Vanadium	51-2	3938033	3839732	3828846	3868870	1.55	cps
Yttrium	89-1	25887575	25439337	25080822	25469245	1.59	cps
Yttrium	89-2	6099279	6027501	6081918	6069566	0.62	cps
Zinc	66-2	6539034	6476291	6555756	6523694	0.64	cps
Zirconium	90-1	10638043	10600294	10458559	10565632	0.90	cps
Zirconium	91-1	2366101	2339035	2315326	2340154	1.09	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSD	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:27:54	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34593324	34323372	33896152	34270949	1.03	cps
Antimony	121-1	1431376	1453264	1444518	1443052	0.76	cps
Arsenic	75-2	426329	426877	424141	425782	0.34	cps
Barium	135-1	10155044	10309138	10097485	10187222	1.07	cps
Barium	137-1	17353532	17937955	17423883	17571790	1.82	cps
Beryllium	9-1	1230050	1237120	1177741	1214970	2.67	cps
Bismuth	209-1	10311389	9668423	9745885	9908565	3.54	cps
Bismuth	209-2	7315772	7193668	7116268	7208569	1.40	cps
Boron	10-1	144283	149355	149708	147782	2.05	cps
Boron	11-1	699575	723513	750477	724522	3.51	cps
Bromine	81-1	13715	13740	12964	13473	3.27	cps
Bromine	81-2	911	801	891	868	6.76	cps
Cadmium	111-1	1731656	1766357	1775948	1757987	1.33	cps
Cadmium	106-1	190600	194898	193070	192856	1.12	cps
Cadmium	108-1	131970	131049	131839	131619	0.38	cps
Calcium	43-1	2517363	2550595	2534205	2534054	0.66	cps
Calcium	44-1	39837285	40110097	39913034	39953472	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4274240	4187919	4141921	4201360	1.60	cps
Cobalt	59-2	6040356	6022912	5905384	5989551	1.23	cps
Copper	63-2	56630297	57071841	55689266	56463801	1.25	cps
Dysprosium	156-1	353883	360368	360112	358121	1.03	cps
Dysprosium	156-2	243074	243175	241013	242421	0.50	cps
Erbium	164-1	304069	304977	304405	304484	0.15	cps
Erbium	164-2	202083	200872	198589	200515	0.88	cps
Gadolinium	160-1	321347	333180	330785	328437	1.90	cps
Gadolinium	160-2	232335	230698	230191	231075	0.48	cps
Holmium	165-1	16108997	15133582	15113108	15451896	3.68	cps
Holmium	165-2	10014252	9933005	9922482	9956580	0.50	cps
Indium	115-1	12762981	12126508	12143222	12344237	2.94	cps
Indium	115-2	4181407	4181430	4091026	4151288	1.26	cps
Iron	56-2	590941680	592173258	582878069	588664335	0.86	cps
Iron	57-2	14567502	14769198	14499072	14611924	0.96	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSD	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:27:54	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32892697	33121990	32229296	32747994	1.42	cps
Krypton	83-1	6188	6438	5825	6150	5.02	cps
Lead	206-1	27205940	27395650	27575190	27392260	0.67	cps
Lead	207-1	24092741	24255748	24230413	24192967	0.36	cps
Lead	208-1	110454220	111305846	111264646	111008237	0.43	cps
Lithium	6-1	2931511	2754601	2768069	2818061	3.49	cps
Magnesium	24-2	54199660	53927661	53014280	53713867	1.16	cps
Manganese	55-2	37005445	37198102	36628049	36943866	0.78	cps
Molybdenum	94-1	13571617	13472810	13460350	13501592	0.45	cps
Molybdenum	95-1	16942358	17083388	17095155	17040301	0.50	cps
Molybdenum	96-1	18888181	19368394	19082610	19113062	1.26	cps
Molybdenum	97-1	10642602	10715628	10619133	10659121	0.47	cps
Molybdenum	98-1	27030083	27731396	27273717	27345066	1.30	cps
Neodymium	150-1	588960	603681	592009	594883	1.31	cps
Neodymium	150-2	344175	339394	348302	343957	1.30	cps
Nickel	60-2	1631013	1646727	1609096	1628945	1.16	cps
Phosphorus	31-2	22233	21265	21758	21752	2.22	cps
Potassium	39-2	26090879	26219923	26146945	26152582	0.25	cps
Rhodium	103-1	12208969	11589543	11639388	11812633	2.91	cps
Rhodium	103-2	7068793	7123726	7092882	7095134	0.39	cps
Scandium	45-1	9928148	9341200	9386003	9551783	3.42	cps
Scandium	45-2	810140	819770	809406	813105	0.71	cps
Selenium	82-1	127003	128739	128582	128108	0.75	cps
Selenium	77-2	13733	13583	13713	13676	0.60	cps
Selenium	78-2	43339	42613	43179	43044	0.89	cps
Silicon	28-1	132427528	133945190	132786057	133052925	0.60	cps
Silver	107-1	8517074	8670460	8547940	8578491	0.95	cps
Silver	109-1	8204888	8221650	8178207	8201581	0.27	cps
Sodium	23-2	59160128	59137508	57967926	58755187	1.16	cps
Strontium	86-1	2588104	2588104	2576936	2584382	0.25	cps
Strontium	88-1	22062995	22237390	22151101	22150495	0.39	cps
Sulfur	34-1	292947	290328	289673	290983	0.60	cps
Terbium	159-1	16436278	15724554	15655962	15938931	2.71	cps
Terbium	159-2	10215777	10268841	10077916	10187511	0.97	cps
Thallium	203-1	6180243	6236720	6217156	6211373	0.46	cps
Thallium	205-1	14502467	14754946	14658383	14638599	0.87	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSD	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:27:54	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2240202	2268426	2261346	2256658	0.65	cps
Tin	118-1	3177565	3191035	3128758	3165786	1.04	cps
Titanium	47-1	6315097	6427492	6461342	6401310	1.20	cps
Uranium	238-1	22593011	22949306	22793867	22778728	0.78	cps
Vanadium	51-2	3870956	3806912	3729212	3802360	1.87	cps
Yttrium	89-1	24635271	23534366	23479917	23883185	2.73	cps
Yttrium	89-2	5862281	5854831	5803773	5840295	0.55	cps
Zinc	66-2	6298952	6231048	6079824	6203275	1.81	cps
Zirconium	90-1	10056240	10120990	10161002	10112744	0.52	cps
Zirconium	91-1	2246207	2255039	2189972	2230406	1.58	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:46:01	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17582021	17594071	17514578	17563557	0.24	cps
Antimony	121-1	6245022	6249453	6103978	6199484	1.33	cps
Arsenic	75-2	363336	360041	364343	362573	0.62	cps
Barium	135-1	7096237	7025359	7038261	7053286	0.54	cps
Barium	137-1	12274041	12178323	12070300	12174221	0.84	cps
Beryllium	9-1	1103048	1102266	1075710	1093675	1.42	cps
Bismuth	209-1	8538185	8371023	8391461	8433556	1.08	cps
Bismuth	209-2	6316713	6404352	6454384	6391816	1.09	cps
Boron	10-1	201356	205938	209722	205672	2.04	cps
Boron	11-1	1021650	1018893	1048810	1029785	1.61	cps
Bromine	81-1	12205	12772	12064	12347	3.04	cps
Bromine	81-2	100	120	100	107	10.83	cps
Cadmium	111-1	1444912	1432753	1438605	1438757	0.42	cps
Cadmium	106-1	168917	169104	169357	169126	0.13	cps
Cadmium	108-1	120933	119042	119623	119866	0.81	cps
Calcium	43-1	9890417	9824751	9737694	9817621	0.78	cps
Calcium	44-1	156641616	155028070	155744787	155804824	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3349521	3349218	3384485	3361075	0.60	cps
Cobalt	59-2	5044537	5004138	5026024	5024900	0.40	cps
Copper	63-2	36819906	37266155	37411854	37165972	0.83	cps
Dysprosium	156-1	750	883	842	825	8.27	cps
Dysprosium	156-2	670	693	627	663	5.10	cps
Erbium	164-1	275	175	192	214	25.05	cps
Erbium	164-2	117	163	143	141	16.59	cps
Gadolinium	160-1	667	808	717	731	9.83	cps
Gadolinium	160-2	707	667	750	708	5.89	cps
Holmium	165-1	13577946	13470697	13633514	13560719	0.61	cps
Holmium	165-2	8967635	9166615	9086589	9073613	1.10	cps
Indium	115-1	10790393	10526837	10575930	10631053	1.32	cps
Indium	115-2	3726734	3737090	3788617	3750814	0.88	cps
Iron	56-2	730647950	730742283	727768283	729719505	0.23	cps
Iron	57-2	18189656	18018441	18022268	18076788	0.54	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:46:01	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	40281175	40210545	40781057	40424259	0.77	cps
Krypton	83-1	5835	5765	5795	5798	0.61	cps
Lead	206-1	24182816	23914403	23722393	23939870	0.97	cps
Lead	207-1	21091160	20870998	20973075	20978411	0.53	cps
Lead	208-1	97715389	96201713	96241040	96719381	0.89	cps
Lithium	6-1	2535650	2503390	2488037	2509026	0.97	cps
Magnesium	24-2	165232087	161960976	162940731	163377931	1.03	cps
Manganese	55-2	23984552	23979569	23925075	23963065	0.14	cps
Molybdenum	94-1	23362773	22918077	22473798	22918216	1.94	cps
Molybdenum	95-1	33045075	32588897	31978128	32537366	1.65	cps
Molybdenum	96-1	36460617	36058861	35553030	36024170	1.26	cps
Molybdenum	97-1	20423148	20172358	20217663	20271056	0.66	cps
Molybdenum	98-1	51939526	52074818	51897624	51970656	0.18	cps
Neodymium	150-1	513	487	440	480	7.73	cps
Neodymium	150-2	93	133	110	112	17.91	cps
Nickel	60-2	1321473	1319288	1322956	1321239	0.14	cps
Phosphorus	31-2	179909	181821	180639	180790	0.53	cps
Potassium	39-2	84672029	84851379	85003394	84842267	0.20	cps
Rhodium	103-1	10178609	10120044	10173258	10157303	0.32	cps
Rhodium	103-2	6326183	6368659	6376836	6357226	0.43	cps
Scandium	45-1	8013976	7828445	7850867	7897762	1.28	cps
Scandium	45-2	702210	700261	697222	699898	0.36	cps
Selenium	82-1	108695	108152	108183	108343	0.28	cps
Selenium	77-2	11181	10817	10721	10906	2.23	cps
Selenium	78-2	37217	36966	36316	36833	1.26	cps
Silicon	28-1	26960197	26422681	26370148	26584342	1.23	cps
Silver	107-1	8038005	7985383	7912255	7978548	0.79	cps
Silver	109-1	7645475	7614170	7596207	7618617	0.33	cps
Sodium	23-2	271194751	266002362	268677478	268624863	0.97	cps
Strontium	86-1	2162148	2130262	2058843	2117084	2.50	cps
Strontium	88-1	18780223	18454795	18106834	18447284	1.83	cps
Sulfur	34-1	1157872	1171710	1146096	1158559	1.11	cps
Terbium	159-1	13937641	13651536	13944495	13844557	1.21	cps
Terbium	159-2	9105174	9242603	9230510	9192762	0.83	cps
Thallium	203-1	5890841	5806453	5805899	5834398	0.84	cps
Thallium	205-1	13833378	13690257	13671663	13731766	0.64	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:46:01	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	22050650	21680504	22045723	21925625	0.97	cps
Tin	118-1	4960541	4939662	4926408	4942204	0.35	cps
Titanium	47-1	9770138	9409012	9461769	9546973	2.04	cps
Uranium	238-1	20499542	20278479	20471539	20416520	0.59	cps
Vanadium	51-2	2899162	2893140	2903601	2898634	0.18	cps
Yttrium	89-1	17447606	17243163	17012539	17234436	1.26	cps
Yttrium	89-2	4363866	4452402	4431291	4415853	1.05	cps
Zinc	66-2	5877695	5965143	6017013	5953284	1.18	cps
Zirconium	90-1	11761036	11608490	11396592	11588706	1.58	cps
Zirconium	91-1	2645503	2621699	2533365	2600189	2.27	cps

LB Number : LB119792 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P7
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-21 13:53:44 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	528	461	491	6.92	cps
Antimony	121-1	1258	1333	1192	1261	5.62	cps
Arsenic	75-2	46	28	28	34	31.49	cps
Barium	135-1	142	175	67	128	43.42	cps
Barium	137-1	283	383	283	317	18.23	cps
Beryllium	9-1	83	53	80	72	22.77	cps
Bismuth	209-1	9073407	9036029	9126145	9078527	0.50	cps
Bismuth	209-2	7157829	7063281	7085279	7102130	0.70	cps
Boron	10-1	1567	1692	1467	1575	7.16	cps
Boron	11-1	8511	7777	7877	8055	4.94	cps
Bromine	81-1	11121	11905	11388	11471	3.47	cps
Bromine	81-2	50	90	120	87	40.52	cps
Cadmium	111-1	1289	1209	1225	1241	3.44	cps
Cadmium	106-1	6143	5885	5910	5979	2.38	cps
Cadmium	108-1	92	92	75	86	11.18	cps
Calcium	43-1	392	325	392	369	10.42	cps
Calcium	44-1	71519	69861	70557	70646	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3004	3140	3190	3111	3.11	cps
Cobalt	59-2	283	303	293	293	3.41	cps
Copper	63-2	1937	2060	1903	1967	4.20	cps
Dysprosium	156-1	25	67	25	39	61.86	cps
Dysprosium	156-2	3	27	7	12	103.26	cps
Erbium	164-1	67	192	100	119	54.19	cps
Erbium	164-2	80	60	50	63	24.12	cps
Gadolinium	160-1	83	100	108	97	13.09	cps
Gadolinium	160-2	277	287	257	273	5.59	cps
Holmium	165-1	13296328	13319070	13355519	13323639	0.22	cps
Holmium	165-2	9166520	9147971	9098427	9137639	0.39	cps
Indium	115-1	11139069	10984146	11212979	11112065	1.05	cps
Indium	115-2	4067998	3955741	4007505	4010415	1.40	cps
Iron	56-2	30554	29629	30420	30201	1.65	cps
Iron	57-2	900	1078	917	965	10.18	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:53:44	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2693	2833	2893	2806	3.66	cps
Krypton	83-1	5748	5778	5621	5716	1.46	cps
Lead	206-1	1250	1350	1278	1293	3.99	cps
Lead	207-1	1106	989	1117	1070	6.61	cps
Lead	208-1	5039	5145	5228	5138	1.84	cps
Lithium	6-1	2756069	2680750	2705864	2714228	1.41	cps
Magnesium	24-2	2178	2017	2239	2145	5.35	cps
Manganese	55-2	793	860	833	829	4.05	cps
Molybdenum	94-1	850	792	742	794	6.83	cps
Molybdenum	95-1	608	458	475	514	16.00	cps
Molybdenum	96-1	908	858	875	881	2.89	cps
Molybdenum	97-1	442	267	317	342	26.38	cps
Molybdenum	98-1	1167	1008	917	1031	12.27	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	350	330	307	329	6.60	cps
Phosphorus	31-2	575	725	758	686	14.23	cps
Potassium	39-2	81107	81552	82113	81591	0.62	cps
Rhodium	103-1	10980240	10868706	11044840	10964596	0.81	cps
Rhodium	103-2	7082601	7028123	7074196	7061640	0.42	cps
Scandium	45-1	7842697	7788350	7960849	7863965	1.12	cps
Scandium	45-2	704876	697597	697515	699996	0.60	cps
Selenium	82-1	-146	-316	165	-99	-246.88	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	343	331	331	335	1.91	cps
Silicon	28-1	472249	475160	473343	473584	0.31	cps
Silver	107-1	475	300	425	400	22.54	cps
Silver	109-1	442	367	392	400	9.55	cps
Sodium	23-2	48108	48967	48192	48422	0.98	cps
Strontium	86-1	9362	9011	8686	9020	3.74	cps
Strontium	88-1	725	775	758	753	3.38	cps
Sulfur	34-1	387854	383876	387122	386284	0.55	cps
Terbium	159-1	13674312	13760311	13935613	13790079	0.97	cps
Terbium	159-2	9245870	9244874	9268440	9253061	0.14	cps
Thallium	203-1	1258	1308	1183	1250	5.03	cps
Thallium	205-1	3184	2834	2784	2934	7.43	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:53:44	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	239	256	317	270	15.15	cps
Tin	118-1	1358	1392	1392	1381	1.39	cps
Titanium	47-1	275	283	350	303	13.58	cps
Uranium	238-1	392	267	333	331	18.92	cps
Vanadium	51-2	107	83	87	92	13.69	cps
Yttrium	89-1	17398195	17448960	17258275	17368477	0.57	cps
Yttrium	89-2	4556050	4421868	4530798	4502906	1.58	cps
Zinc	66-2	563	453	470	496	11.96	cps
Zirconium	90-1	1317	1508	1267	1364	9.35	cps
Zirconium	91-1	375	283	308	322	14.71	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01A	Instrumnet Name :	P7
Client Sample ID :	SB-6075A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:56:36	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36688572	36269838	36320941	36426450	0.63	cps
Antimony	121-1	2026295	2036501	2000133	2020976	0.93	cps
Arsenic	75-2	451629	448260	447381	449090	0.50	cps
Barium	135-1	10636235	10928619	10559732	10708195	1.82	cps
Barium	137-1	18588284	18689030	18296498	18524604	1.10	cps
Beryllium	9-1	1440541	1452718	1430915	1441391	0.76	cps
Bismuth	209-1	10158275	10023829	9750838	9977647	2.08	cps
Bismuth	209-2	7318748	7255812	7227113	7267224	0.64	cps
Boron	10-1	164652	173301	176044	171332	3.47	cps
Boron	11-1	802272	854520	862146	839646	3.88	cps
Bromine	81-1	13065	12531	12356	12650	2.92	cps
Bromine	81-2	1011	761	1071	948	17.37	cps
Cadmium	111-1	1870446	1868629	1868157	1869078	0.06	cps
Cadmium	106-1	216798	211680	210123	212867	1.64	cps
Cadmium	108-1	145017	142529	141356	142967	1.31	cps
Calcium	43-1	2748376	2718722	2677136	2714745	1.32	cps
Calcium	44-1	42672891	42778240	42011542	42487557	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4398960	4331953	4378058	4369657	0.78	cps
Cobalt	59-2	6164714	6163068	6179820	6169201	0.15	cps
Copper	63-2	58761079	57985676	58336299	58361018	0.67	cps
Dysprosium	156-1	390054	392229	386134	389472	0.79	cps
Dysprosium	156-2	254458	253334	249295	252362	1.08	cps
Erbium	164-1	321286	320728	312231	318082	1.60	cps
Erbium	164-2	206764	203866	200547	203726	1.53	cps
Gadolinium	160-1	360408	353877	343408	352564	2.43	cps
Gadolinium	160-2	244720	239220	235076	239672	2.02	cps
Holmium	165-1	15820879	15632823	15224036	15559246	1.96	cps
Holmium	165-2	10129239	9926352	9883098	9979563	1.32	cps
Indium	115-1	12264097	12104532	12000300	12122976	1.10	cps
Indium	115-2	4159407	4085619	4014153	4086393	1.78	cps
Iron	56-2	609932947	610654480	605247080	608611502	0.48	cps
Iron	57-2	15238077	15083839	15065361	15129093	0.63	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01A	Instrumnet Name :	P7
Client Sample ID :	SB-6075A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:56:36	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	33661464	34064861	33588232	33771519	0.76	cps
Krypton	83-1	5978	6091	5714	5928	3.26	cps
Lead	206-1	29785605	29183981	29069893	29346493	1.31	cps
Lead	207-1	25794189	25799935	25544580	25712902	0.57	cps
Lead	208-1	119034818	118829521	116864939	118243092	1.01	cps
Lithium	6-1	3213943	3196436	3072850	3161076	2.43	cps
Magnesium	24-2	57910822	56972664	57183776	57355754	0.86	cps
Manganese	55-2	38270967	38099963	37886844	38085925	0.51	cps
Molybdenum	94-1	15532070	15446960	15293171	15424067	0.79	cps
Molybdenum	95-1	18532700	18325037	18067530	18308422	1.27	cps
Molybdenum	96-1	20891352	20713668	20426186	20677069	1.14	cps
Molybdenum	97-1	11554602	11427590	11338191	11440128	0.95	cps
Molybdenum	98-1	29665842	29023946	28861352	29183714	1.46	cps
Neodymium	150-1	638086	646992	633300	639459	1.09	cps
Neodymium	150-2	364842	359482	356799	360374	1.14	cps
Nickel	60-2	1697753	1686091	1692064	1691969	0.34	cps
Phosphorus	31-2	21791	22500	23535	22609	3.88	cps
Potassium	39-2	27356737	27276343	27716126	27449735	0.85	cps
Rhodium	103-1	12043204	11542048	11528469	11704573	2.51	cps
Rhodium	103-2	6984717	7060441	6997139	7014099	0.58	cps
Scandium	45-1	9643313	9594097	9299410	9512273	1.96	cps
Scandium	45-2	805404	807080	808109	806864	0.17	cps
Selenium	82-1	138618	137442	135926	137329	0.98	cps
Selenium	77-2	14497	14364	14851	14571	1.73	cps
Selenium	78-2	45731	44706	44632	45023	1.36	cps
Silicon	28-1	42552413	42327471	41044853	41974912	1.94	cps
Silver	107-1	8980936	8848979	8828638	8886184	0.93	cps
Silver	109-1	8606634	8488844	8333653	8476377	1.62	cps
Sodium	23-2	63589103	62898139	62637610	63041617	0.78	cps
Strontium	86-1	2783397	2728350	2628101	2713283	2.90	cps
Strontium	88-1	23723422	23342534	22788359	23284772	2.02	cps
Sulfur	34-1	361095	355814	347980	354963	1.86	cps
Terbium	159-1	16177362	16007993	15600814	15928723	1.86	cps
Terbium	159-2	10143185	10100880	9818211	10020759	1.76	cps
Thallium	203-1	6882071	6756483	6635673	6758076	1.82	cps
Thallium	205-1	16012596	15886480	15838807	15912627	0.56	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01A	Instrumnet Name :	P7
Client Sample ID :	SB-6075A	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 13:56:36	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2580289	2522321	2524213	2542274	1.30	cps
Tin	118-1	5109461	5075400	5007657	5064173	1.02	cps
Titanium	47-1	7443183	7470113	7325905	7413067	1.03	cps
Uranium	238-1	24414801	24556290	24319880	24430323	0.49	cps
Vanadium	51-2	3922164	3955586	3890165	3922638	0.83	cps
Yttrium	89-1	24491096	23876577	23335335	23901003	2.42	cps
Yttrium	89-2	5853885	5821770	5733853	5803169	1.07	cps
Zinc	66-2	6590869	6555980	6552556	6566469	0.32	cps
Zirconium	90-1	13741056	13414804	13368603	13508154	1.50	cps
Zirconium	91-1	3068952	3044087	2979733	3030924	1.52	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075DL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 13:59:12	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6327652	6568374	6460049	6452025	1.87	cps
Antimony	121-1	1283	1217	1200	1233	3.58	cps
Arsenic	75-2	1044	985	998	1009	3.09	cps
Barium	135-1	527354	529575	516562	524497	1.33	cps
Barium	137-1	909608	912228	907337	909724	0.27	cps
Beryllium	9-1	4181	4314	4247	4247	1.57	cps
Bismuth	209-1	9145646	9171786	9075738	9131057	0.54	cps
Bismuth	209-2	7209651	7085716	7034872	7110080	1.26	cps
Boron	10-1	7077	6627	5985	6563	8.36	cps
Boron	11-1	33946	30656	28193	30932	9.33	cps
Bromine	81-1	12706	11655	12339	12233	4.36	cps
Bromine	81-2	230	220	270	240	11.02	cps
Cadmium	111-1	1559	1511	1422	1497	4.65	cps
Cadmium	106-1	6652	6602	6618	6624	0.38	cps
Cadmium	108-1	150	163	188	167	11.46	cps
Calcium	43-1	66563	67719	64395	66226	2.55	cps
Calcium	44-1	1100617	1123312	1106230	1110053	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131374	131289	131000	131221	0.15	cps
Cobalt	59-2	78846	78816	78250	78637	0.43	cps
Copper	63-2	2763551	2688192	2734052	2728598	1.39	cps
Dysprosium	156-1	68585	68996	70243	69275	1.25	cps
Dysprosium	156-2	47390	47584	47089	47355	0.53	cps
Erbium	164-1	56674	57001	56523	56733	0.43	cps
Erbium	164-2	38954	38283	37978	38405	1.30	cps
Gadolinium	160-1	62735	63119	61486	62447	1.37	cps
Gadolinium	160-2	45748	44440	44868	45019	1.48	cps
Holmium	165-1	13715619	13633457	13573409	13640828	0.52	cps
Holmium	165-2	9339612	9177614	9061692	9192973	1.52	cps
Indium	115-1	11173482	11172517	11072644	11139548	0.52	cps
Indium	115-2	3955781	3983075	3994395	3977750	0.50	cps
Iron	56-2	88995346	89160569	89660471	89272129	0.39	cps
Iron	57-2	2212309	2149579	2185033	2182307	1.44	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075DL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 13:59:12	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4865921	4852917	4914515	4877784	0.67	cps
Krypton	83-1	5424	5561	5731	5572	2.76	cps
Lead	206-1	75883	75179	76013	75692	0.59	cps
Lead	207-1	60144	59574	58626	59448	1.29	cps
Lead	208-1	289647	285947	285332	286975	0.81	cps
Lithium	6-1	2764469	2772247	2794811	2777176	0.57	cps
Magnesium	24-2	4063592	4102499	4055561	4073884	0.62	cps
Manganese	55-2	1547699	1553961	1610794	1570818	2.21	cps
Molybdenum	94-1	30525	32470	28069	30354	7.26	cps
Molybdenum	95-1	5603	3967	3450	4340	25.89	cps
Molybdenum	96-1	10563	9078	8444	9362	11.62	cps
Molybdenum	97-1	3685	2550	2267	2834	26.48	cps
Molybdenum	98-1	9160	6118	6151	7143	24.45	cps
Neodymium	150-1	111881	115363	116492	114579	2.10	cps
Neodymium	150-2	68439	68014	67207	67886	0.92	cps
Nickel	60-2	34283	33989	33862	34044	0.63	cps
Phosphorus	31-2	5109	4784	4826	4906	3.61	cps
Potassium	39-2	1754464	1734972	1741929	1743788	0.57	cps
Rhodium	103-1	10842915	11019593	10851109	10904539	0.91	cps
Rhodium	103-2	6901869	6957996	7021088	6960318	0.86	cps
Scandium	45-1	8200096	8215217	8183882	8199731	0.19	cps
Scandium	45-2	720815	730335	717628	722926	0.91	cps
Selenium	82-1	230	240	163	211	19.95	cps
Selenium	77-2	273	290	230	264	11.71	cps
Selenium	78-2	500	481	506	496	2.54	cps
Silicon	28-1	22059609	21517707	24714770	22764029	7.52	cps
Silver	107-1	3959	3317	3109	3462	12.80	cps
Silver	109-1	3075	2917	2684	2892	6.81	cps
Sodium	23-2	127310	124987	125815	126037	0.93	cps
Strontium	86-1	45663	45989	45797	45816	0.36	cps
Strontium	88-1	315017	319408	320649	318358	0.93	cps
Sulfur	34-1	306605	304259	300116	303660	1.08	cps
Terbium	159-1	13911560	13978669	14021518	13970582	0.40	cps
Terbium	159-2	9370812	9259858	9206851	9279174	0.90	cps
Thallium	203-1	3517	3759	3501	3592	4.03	cps
Thallium	205-1	9212	8461	8303	8659	5.61	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075DL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 13:59:12	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	377018	388660	383705	383128	1.53	cps
Tin	118-1	3959	3384	3834	3726	8.12	cps
Titanium	47-1	332986	351730	338743	341153	2.81	cps
Uranium	238-1	103754	103906	104183	103948	0.21	cps
Vanadium	51-2	132190	132237	131950	132126	0.12	cps
Yttrium	89-1	18374946	18483223	18642755	18500308	0.73	cps
Yttrium	89-2	4698122	4666578	4699475	4688058	0.40	cps
Zinc	66-2	170935	170399	171047	170793	0.20	cps
Zirconium	90-1	74139	73945	74524	74202	0.40	cps
Zirconium	91-1	17002	24117	16785	19301	21.62	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:01:58	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6499830	6425798	6367598	6431075	1.03	cps
Antimony	121-1	550	517	617	561	9.07	cps
Arsenic	75-2	1015	983	1035	1011	2.58	cps
Barium	135-1	490204	482535	487560	486766	0.80	cps
Barium	137-1	845506	843790	844897	844731	0.10	cps
Beryllium	9-1	3727	3780	3604	3704	2.45	cps
Bismuth	209-1	9251163	9156510	9238863	9215512	0.56	cps
Bismuth	209-2	7050960	7060450	7061532	7057647	0.08	cps
Boron	10-1	3109	2875	2684	2889	7.37	cps
Boron	11-1	15684	15008	14390	15027	4.30	cps
Bromine	81-1	12506	12105	12222	12278	1.68	cps
Bromine	81-2	240	190	230	220	12.03	cps
Cadmium	111-1	1294	1321	1291	1302	1.26	cps
Cadmium	106-1	6260	6493	6068	6274	3.39	cps
Cadmium	108-1	183	213	188	194	8.11	cps
Calcium	43-1	64010	64814	64680	64501	0.67	cps
Calcium	44-1	1099054	1093818	1098937	1097270	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130825	130499	131991	131105	0.60	cps
Cobalt	59-2	74376	74922	75231	74843	0.58	cps
Copper	63-2	2595915	2655923	2599347	2617062	1.29	cps
Dysprosium	156-1	65295	66937	67002	66411	1.46	cps
Dysprosium	156-2	45096	46504	45527	45709	1.58	cps
Erbium	164-1	56105	54816	55704	55542	1.19	cps
Erbium	164-2	36164	36762	36240	36389	0.89	cps
Gadolinium	160-1	61787	60397	59836	60674	1.66	cps
Gadolinium	160-2	42679	43320	42742	42914	0.82	cps
Holmium	165-1	13648822	13827480	13642074	13706125	0.77	cps
Holmium	165-2	9343348	9164099	9183200	9230216	1.07	cps
Indium	115-1	11309436	11468688	11190889	11323005	1.23	cps
Indium	115-2	4045576	4013517	4017440	4025511	0.43	cps
Iron	56-2	82973777	83944032	83942377	83620062	0.67	cps
Iron	57-2	2057265	2055639	2064189	2059031	0.22	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:01:58	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4584656	4576387	4717142	4626061	1.71	cps
Krypton	83-1	5788	5624	5985	5799	3.11	cps
Lead	206-1	74218	74598	74011	74276	0.40	cps
Lead	207-1	58760	59050	57605	58471	1.31	cps
Lead	208-1	284602	284486	283214	284101	0.27	cps
Lithium	6-1	2715335	2709528	2672511	2699124	0.86	cps
Magnesium	24-2	3810798	3820288	3852413	3827833	0.57	cps
Manganese	55-2	1442602	1486306	1475921	1468276	1.56	cps
Molybdenum	94-1	30476	31188	29071	30245	3.56	cps
Molybdenum	95-1	2909	2859	3225	2998	6.63	cps
Molybdenum	96-1	8378	8194	8403	8325	1.37	cps
Molybdenum	97-1	2034	2059	1909	2000	4.02	cps
Molybdenum	98-1	4776	4943	4926	4881	1.88	cps
Neodymium	150-1	108348	106581	109051	107993	1.18	cps
Neodymium	150-2	64581	65395	64692	64890	0.68	cps
Nickel	60-2	32041	33040	32405	32495	1.56	cps
Phosphorus	31-2	4984	4601	4384	4656	6.53	cps
Potassium	39-2	1781886	1744667	1768368	1764974	1.07	cps
Rhodium	103-1	11315577	11090335	11011277	11139063	1.42	cps
Rhodium	103-2	7024386	7054178	7122445	7067003	0.71	cps
Scandium	45-1	8376644	8246748	8277397	8300263	0.82	cps
Scandium	45-2	726462	729354	724738	726851	0.32	cps
Selenium	82-1	140	140	85	122	26.36	cps
Selenium	77-2	273	283	253	270	5.66	cps
Selenium	78-2	463	524	511	499	6.45	cps
Silicon	28-1	19311525	20449477	21328964	20363322	4.97	cps
Silver	107-1	1792	2184	2300	2092	12.73	cps
Silver	109-1	1708	2159	2142	2003	12.74	cps
Sodium	23-2	116056	116229	116683	116323	0.28	cps
Strontium	86-1	44911	44518	45197	44875	0.76	cps
Strontium	88-1	306760	306563	310469	307931	0.71	cps
Sulfur	34-1	287436	290708	283178	287107	1.32	cps
Terbium	159-1	14103123	14193872	14008506	14101833	0.66	cps
Terbium	159-2	9327681	9422862	9311627	9354057	0.64	cps
Thallium	203-1	3142	2975	3075	3064	2.74	cps
Thallium	205-1	7269	7419	6960	7216	3.24	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:01:58	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	373662	378582	372490	374911	0.86	cps
Tin	118-1	4795	3526	3400	3907	19.74	cps
Titanium	47-1	295854	302213	354868	317645	10.20	cps
Uranium	238-1	98230	99102	98010	98447	0.59	cps
Vanadium	51-2	128646	127550	127789	127995	0.45	cps
Yttrium	89-1	18813877	18746517	18744039	18768144	0.21	cps
Yttrium	89-2	4746246	4766444	4699883	4737524	0.72	cps
Zinc	66-2	55155	56021	54917	55364	1.05	cps
Zirconium	90-1	77623	77304	78294	77740	0.65	cps
Zirconium	91-1	17761	16852	17736	17450	2.97	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-6075LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-04-21 14:04:47	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1271441	1234706	1257184	1254444	1.48	cps
Antimony	121-1	417	367	300	361	16.21	cps
Arsenic	75-2	252	385	200	279	34.25	cps
Barium	135-1	106304	103451	104090	104615	1.43	cps
Barium	137-1	176415	179721	179757	178631	1.07	cps
Beryllium	9-1	787	747	923	819	11.31	cps
Bismuth	209-1	9212869	9076987	9079734	9123197	0.85	cps
Bismuth	209-2	7227654	7043884	7087547	7119695	1.35	cps
Boron	10-1	1850	1558	1800	1736	8.98	cps
Boron	11-1	8644	8903	8511	8686	2.29	cps
Bromine	81-1	12572	12414	13381	12789	4.06	cps
Bromine	81-2	160	170	100	143	26.42	cps
Cadmium	111-1	1263	1290	1307	1286	1.72	cps
Cadmium	106-1	6302	6060	6352	6238	2.50	cps
Cadmium	108-1	133	79	79	97	32.17	cps
Calcium	43-1	12647	13056	13456	13053	3.10	cps
Calcium	44-1	274473	272315	274182	273657	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28494	28547	28193	28411	0.67	cps
Cobalt	59-2	15959	15365	16042	15788	2.34	cps
Copper	63-2	526465	528169	527821	527485	0.17	cps
Dysprosium	156-1	13607	13740	13448	13599	1.08	cps
Dysprosium	156-2	8913	9123	9513	9183	3.32	cps
Erbium	164-1	11305	11255	10754	11105	2.74	cps
Erbium	164-2	7872	7422	7499	7598	3.17	cps
Gadolinium	160-1	12414	12214	12564	12397	1.42	cps
Gadolinium	160-2	9236	9196	8936	9123	1.79	cps
Holmium	165-1	13459011	13516677	13423116	13466268	0.35	cps
Holmium	165-2	9267058	9274302	9201767	9247709	0.43	cps
Indium	115-1	11308939	11306597	11144386	11253307	0.84	cps
Indium	115-2	4119299	4036144	4037625	4064356	1.17	cps
Iron	56-2	17536644	17236005	17418030	17396893	0.87	cps
Iron	57-2	428204	425238	426052	426498	0.36	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-6075LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-04-21 14:04:47	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	980460	959729	958928	966373	1.26	cps
Krypton	83-1	5771	5758	5741	5757	0.26	cps
Lead	206-1	15843	15798	15587	15743	0.87	cps
Lead	207-1	12556	12295	12356	12402	1.10	cps
Lead	208-1	59562	59953	59362	59626	0.50	cps
Lithium	6-1	2686525	2679486	2649615	2671875	0.73	cps
Magnesium	24-2	770553	761708	762259	764840	0.65	cps
Manganese	55-2	306070	305114	306993	306059	0.31	cps
Molybdenum	94-1	6093	5826	6177	6032	3.03	cps
Molybdenum	95-1	892	933	1008	944	6.26	cps
Molybdenum	96-1	2025	2125	2175	2109	3.62	cps
Molybdenum	97-1	608	467	625	567	15.35	cps
Molybdenum	98-1	1417	1225	1483	1375	9.75	cps
Neodymium	150-1	22986	21897	22899	22594	2.68	cps
Neodymium	150-2	12966	13263	13123	13117	1.13	cps
Nickel	60-2	7255	7108	7112	7158	1.17	cps
Phosphorus	31-2	1408	1492	1375	1425	4.22	cps
Potassium	39-2	426508	416886	417524	420306	1.28	cps
Rhodium	103-1	11110792	11062228	10980012	11051011	0.60	cps
Rhodium	103-2	7102936	7051107	7060511	7071518	0.39	cps
Scandium	45-1	8165579	8184358	8075077	8141671	0.72	cps
Scandium	45-2	722904	723854	719072	721944	0.35	cps
Selenium	82-1	45	77	7	43	81.70	cps
Selenium	77-2	47	50	57	51	9.96	cps
Selenium	78-2	389	361	367	372	3.95	cps
Silicon	28-1	4287641	4914323	4389950	4530638	7.42	cps
Silver	107-1	800	842	792	811	3.30	cps
Silver	109-1	717	567	708	664	12.70	cps
Sodium	23-2	50862	51508	50800	51057	0.77	cps
Strontium	86-1	15650	16877	16860	16462	4.27	cps
Strontium	88-1	62090	62693	61764	62182	0.76	cps
Sulfur	34-1	285972	286079	289811	287287	0.76	cps
Terbium	159-1	14230994	13915316	13863359	14003223	1.42	cps
Terbium	159-2	9308510	9286316	9270674	9288500	0.20	cps
Thallium	203-1	1475	1442	1567	1495	4.33	cps
Thallium	205-1	3551	3476	3584	3537	1.57	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-6075LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-04-21 14:04:47	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	72702	73959	72641	73101	1.02	cps
Tin	118-1	1708	1909	1667	1761	7.34	cps
Titanium	47-1	65424	64523	64555	64834	0.79	cps
Uranium	238-1	19498	20299	19632	19810	2.17	cps
Vanadium	51-2	26206	26049	26346	26201	0.57	cps
Yttrium	89-1	17729028	17936275	17893352	17852885	0.61	cps
Yttrium	89-2	4624193	4601288	4647961	4624481	0.50	cps
Zinc	66-2	12862	12278	12692	12611	2.38	cps
Zirconium	90-1	15734	15325	15183	15414	1.85	cps
Zirconium	91-1	3592	3434	3542	3523	2.30	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:07:38	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6808532	6701459	6810995	6773662	0.92	cps
Antimony	121-1	297423	299825	299603	298950	0.44	cps
Arsenic	75-2	81410	80232	80474	80705	0.77	cps
Barium	135-1	1934861	1918531	1912307	1921900	0.61	cps
Barium	137-1	3343932	3374798	3327147	3348626	0.72	cps
Beryllium	9-1	227170	229757	232217	229715	1.10	cps
Bismuth	209-1	9422466	9541074	8150229	9037923	8.53	cps
Bismuth	209-2	7292941	7194209	7289132	7258761	0.77	cps
Boron	10-1	28126	29946	30940	29671	4.81	cps
Boron	11-1	142470	146799	149090	146120	2.30	cps
Bromine	81-1	12948	12748	12973	12889	0.96	cps
Bromine	81-2	200	150	210	187	17.22	cps
Cadmium	111-1	326902	325898	330654	327818	0.76	cps
Cadmium	106-1	39981	41919	40015	40638	2.73	cps
Cadmium	108-1	24571	24855	25247	24891	1.36	cps
Calcium	43-1	486682	491547	492654	490294	0.65	cps
Calcium	44-1	7368158	7626642	7484894	7493231	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	789449	785757	788081	787762	0.24	cps
Cobalt	59-2	1120009	1124333	1122348	1122230	0.19	cps
Copper	63-2	11127245	11102328	11055859	11095144	0.33	cps
Dysprosium	156-1	69792	67983	68141	68638	1.46	cps
Dysprosium	156-2	46922	47193	46979	47031	0.30	cps
Erbium	164-1	54724	52959	55461	54381	2.36	cps
Erbium	164-2	37424	36451	36742	36872	1.35	cps
Gadolinium	160-1	61067	60248	62306	61207	1.69	cps
Gadolinium	160-2	44574	44471	44982	44676	0.61	cps
Holmium	165-1	14448400	14164800	12230420	13614540	8.87	cps
Holmium	165-2	9635565	9441980	9483442	9520329	1.07	cps
Indium	115-1	11634481	11779309	9967079	11126957	9.05	cps
Indium	115-2	4117293	4169383	4143406	4143361	0.63	cps
Iron	56-2	111743386	113016630	112523003	112427673	0.57	cps
Iron	57-2	2789921	2754730	2765804	2770152	0.65	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:07:38	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6230020	6217640	6253182	6233614	0.29	cps
Krypton	83-1	5271	5684	5564	5507	3.86	cps
Lead	206-1	5235649	5246283	5228728	5236886	0.17	cps
Lead	207-1	4655181	4587722	4624102	4622335	0.73	cps
Lead	208-1	21200957	21086298	21280822	21189359	0.46	cps
Lithium	6-1	2708638	2802129	2405647	2638805	7.85	cps
Magnesium	24-2	10445706	10387305	10619055	10484022	1.15	cps
Manganese	55-2	6990713	7053411	6986240	7010121	0.54	cps
Molybdenum	94-1	2485614	2460116	2469424	2471718	0.52	cps
Molybdenum	95-1	3157375	3170159	3177955	3168496	0.33	cps
Molybdenum	96-1	3524851	3526096	3511953	3520967	0.22	cps
Molybdenum	97-1	1992733	1949762	1949124	1963873	1.27	cps
Molybdenum	98-1	5027530	5068624	4992959	5029705	0.75	cps
Neodymium	150-1	116828	117305	115072	116402	1.01	cps
Neodymium	150-2	68426	68402	67394	68074	0.87	cps
Nickel	60-2	303103	305219	305896	304739	0.48	cps
Phosphorus	31-2	4751	4984	4217	4651	8.45	cps
Potassium	39-2	5165891	5096557	5062994	5108481	1.03	cps
Rhodium	103-1	11363791	11527837	9799479	10897036	8.76	cps
Rhodium	103-2	7314984	7087004	7239470	7213820	1.61	cps
Scandium	45-1	8319075	8471238	7314201	8034838	7.82	cps
Scandium	45-2	742492	739920	736405	739606	0.41	cps
Selenium	82-1	23515	23917	23753	23728	0.85	cps
Selenium	77-2	2737	2637	2650	2675	2.03	cps
Selenium	78-2	8412	8288	8415	8372	0.87	cps
Silicon	28-1	19369455	21120879	20899428	20463254	4.66	cps
Silver	107-1	1613022	1625843	1639863	1626243	0.83	cps
Silver	109-1	1501401	1524737	1517813	1514650	0.79	cps
Sodium	23-2	11525451	11300849	11526549	11450949	1.14	cps
Strontium	86-1	472264	475437	479874	475858	0.80	cps
Strontium	88-1	4215985	4095184	4185818	4165662	1.51	cps
Sulfur	34-1	298713	295167	300739	298206	0.95	cps
Terbium	159-1	14618965	14503655	12867765	13996795	7.00	cps
Terbium	159-2	9852742	9747141	9880702	9826862	0.72	cps
Thallium	203-1	1108676	1119742	1123746	1117388	0.70	cps
Thallium	205-1	2758326	2753422	2806390	2772713	1.06	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:07:38	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	397742	403040	406252	402345	1.07	cps
Tin	118-1	566516	569315	574446	570092	0.71	cps
Titanium	47-1	1043253	1051860	1103095	1066069	3.03	cps
Uranium	238-1	4140513	4172767	4225411	4179563	1.03	cps
Vanadium	51-2	701969	701725	702890	702195	0.09	cps
Yttrium	89-1	19028363	19367101	16643983	18346482	8.09	cps
Yttrium	89-2	4903756	4873711	4804395	4860621	1.05	cps
Zinc	66-2	1153468	1146851	1153800	1151373	0.34	cps
Zirconium	90-1	1758288	1799548	1810865	1789567	1.55	cps
Zirconium	91-1	392632	392716	398260	394536	0.82	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:10:19	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6607605	6643796	6740222	6663874	1.03	cps
Antimony	121-1	275619	276021	275213	275618	0.15	cps
Arsenic	75-2	79526	80235	79629	79797	0.48	cps
Barium	135-1	1882636	1847110	1853961	1861236	1.01	cps
Barium	137-1	3237797	3276902	3266976	3260558	0.62	cps
Beryllium	9-1	226503	224765	227874	226381	0.69	cps
Bismuth	209-1	9321258	9353766	9365379	9346801	0.24	cps
Bismuth	209-2	7144135	7304013	7126133	7191427	1.36	cps
Boron	10-1	28243	30907	30088	29746	4.59	cps
Boron	11-1	142537	144184	147312	144678	1.68	cps
Bromine	81-1	12723	12839	12239	12600	2.53	cps
Bromine	81-2	240	200	230	224	9.32	cps
Cadmium	111-1	321137	324568	321436	322380	0.59	cps
Cadmium	106-1	40223	42422	41310	41318	2.66	cps
Cadmium	108-1	25172	25101	25272	25182	0.34	cps
Calcium	43-1	487190	488243	485943	487125	0.24	cps
Calcium	44-1	7504544	7444479	7589046	7512690	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	787950	787252	786547	787249	0.09	cps
Cobalt	59-2	1117852	1126556	1107826	1117411	0.84	cps
Copper	63-2	11170701	11033887	10834156	11012915	1.54	cps
Dysprosium	156-1	66232	64700	68494	66475	2.87	cps
Dysprosium	156-2	45614	46487	46380	46161	1.03	cps
Erbium	164-1	56666	57294	56950	56970	0.55	cps
Erbium	164-2	37253	37768	37300	37440	0.76	cps
Gadolinium	160-1	61561	59644	60883	60696	1.60	cps
Gadolinium	160-2	43658	44838	42876	43791	2.26	cps
Holmium	165-1	14253729	14187142	13994910	14145260	0.95	cps
Holmium	165-2	9602376	9657411	9489237	9583008	0.89	cps
Indium	115-1	11293896	11536449	11417082	11415809	1.06	cps
Indium	115-2	4122841	4130904	4079331	4111026	0.67	cps
Iron	56-2	113341108	113652886	113177869	113390621	0.21	cps
Iron	57-2	2835164	2774866	2791795	2800608	1.11	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:10:19	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6245218	6239142	6270055	6251472	0.26	cps
Krypton	83-1	5738	5841	6085	5888	3.02	cps
Lead	206-1	5136964	5204252	5192204	5177807	0.69	cps
Lead	207-1	4466755	4546128	4563003	4525296	1.14	cps
Lead	208-1	20601061	21033542	20991232	20875278	1.14	cps
Lithium	6-1	2661743	2710320	2724881	2698982	1.22	cps
Magnesium	24-2	10290707	10394009	10283478	10322731	0.60	cps
Manganese	55-2	6978595	6957886	7048644	6995042	0.68	cps
Molybdenum	94-1	2517333	2491546	2493379	2500752	0.58	cps
Molybdenum	95-1	3177600	3174388	3185929	3179306	0.19	cps
Molybdenum	96-1	3519453	3578530	3517384	3538456	0.98	cps
Molybdenum	97-1	1977487	2001635	1971452	1983525	0.81	cps
Molybdenum	98-1	4979477	5121549	5091995	5064341	1.48	cps
Neodymium	150-1	109885	109759	109207	109617	0.33	cps
Neodymium	150-2	65140	65425	65505	65357	0.29	cps
Nickel	60-2	305611	306292	303263	305055	0.52	cps
Phosphorus	31-2	4642	4768	4451	4620	3.45	cps
Potassium	39-2	5049462	5046232	5109358	5068351	0.70	cps
Rhodium	103-1	11141425	11329789	11340334	11270516	0.99	cps
Rhodium	103-2	7025614	7162115	7103409	7097046	0.96	cps
Scandium	45-1	8218482	8412590	8472276	8367783	1.59	cps
Scandium	45-2	731212	733933	732332	732492	0.19	cps
Selenium	82-1	23759	23254	23398	23470	1.11	cps
Selenium	77-2	2497	2417	2680	2531	5.33	cps
Selenium	78-2	8099	8182	8054	8112	0.80	cps
Silicon	28-1	27395915	27125543	28078663	27533374	1.78	cps
Silver	107-1	1590928	1640131	1617320	1616126	1.52	cps
Silver	109-1	1520271	1523573	1514680	1519508	0.30	cps
Sodium	23-2	11226158	11315945	11156524	11232876	0.71	cps
Strontium	86-1	472095	475742	468737	472191	0.74	cps
Strontium	88-1	4079291	4195664	4043276	4106077	1.94	cps
Sulfur	34-1	300953	300035	297003	299330	0.69	cps
Terbium	159-1	14547124	14663485	14500951	14570520	0.57	cps
Terbium	159-2	9577622	9781728	9497876	9619075	1.52	cps
Thallium	203-1	1094761	1099760	1111298	1101940	0.77	cps
Thallium	205-1	2713377	2723366	2702006	2712916	0.39	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:10:19	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	367676	371322	372415	370471	0.67	cps
Tin	118-1	567573	561145	566707	565142	0.62	cps
Titanium	47-1	1152443	1194695	1165030	1170723	1.85	cps
Uranium	238-1	4124072	4141869	4117430	4127790	0.31	cps
Vanadium	51-2	700102	702295	694723	699040	0.56	cps
Yttrium	89-1	18599017	19094744	18659383	18784381	1.44	cps
Yttrium	89-2	4859268	4762254	4835499	4819007	1.05	cps
Zinc	66-2	1145197	1147807	1148929	1147311	0.17	cps
Zirconium	90-1	1849089	1877803	1847739	1858210	0.91	cps
Zirconium	91-1	408844	413418	405563	409275	0.96	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:12:57	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6717952	6722106	6578911	6672990	1.22	cps
Antimony	121-1	284927	287893	290427	287749	0.96	cps
Arsenic	75-2	80913	78955	79844	79904	1.23	cps
Barium	135-1	1878268	1908037	1903584	1896630	0.85	cps
Barium	137-1	3277573	3307532	3375724	3320276	1.51	cps
Beryllium	9-1	227166	223467	224049	224894	0.88	cps
Bismuth	209-1	9334910	9275596	9372289	9327598	0.52	cps
Bismuth	209-2	7284262	7111731	7208986	7201660	1.20	cps
Boron	10-1	28878	29654	31808	30113	5.04	cps
Boron	11-1	143412	147947	152440	147933	3.05	cps
Bromine	81-1	12956	12481	13423	12953	3.64	cps
Bromine	81-2	280	150	220	217	30.03	cps
Cadmium	111-1	323345	323305	322479	323043	0.15	cps
Cadmium	106-1	39739	40282	41267	40429	1.92	cps
Cadmium	108-1	24788	24700	25184	24891	1.04	cps
Calcium	43-1	484409	493695	490945	489683	0.97	cps
Calcium	44-1	7504637	7520681	7508614	7511311	0.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	779630	777258	777866	778252	0.16	cps
Cobalt	59-2	1125781	1110267	1110890	1115646	0.79	cps
Copper	63-2	11097119	10983985	10901430	10994178	0.89	cps
Dysprosium	156-1	66844	66592	68309	67248	1.38	cps
Dysprosium	156-2	45785	46564	46367	46239	0.88	cps
Erbium	164-1	54992	55151	57301	55815	2.31	cps
Erbium	164-2	37985	37176	37220	37460	1.21	cps
Gadolinium	160-1	60942	59527	61051	60506	1.40	cps
Gadolinium	160-2	43508	43421	43274	43401	0.27	cps
Holmium	165-1	13930554	13787562	14131059	13949725	1.24	cps
Holmium	165-2	9539983	9376613	9433135	9449910	0.88	cps
Indium	115-1	11494396	11505489	11531295	11510393	0.16	cps
Indium	115-2	4095218	4027541	4063668	4062142	0.83	cps
Iron	56-2	113676955	113714997	111827628	113073193	0.95	cps
Iron	57-2	2811698	2795574	2741642	2782971	1.32	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:12:57	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6324755	6252908	6138636	6238766	1.50	cps
Krypton	83-1	5604	5658	5771	5678	1.50	cps
Lead	206-1	5145573	5209316	5179755	5178214	0.62	cps
Lead	207-1	4552467	4517126	4620222	4563272	1.15	cps
Lead	208-1	20784887	20867517	21065288	20905897	0.69	cps
Lithium	6-1	2733366	2728749	2693457	2718524	0.80	cps
Magnesium	24-2	10265036	10291903	10166926	10241288	0.64	cps
Manganese	55-2	7084272	7014455	6905543	7001423	1.29	cps
Molybdenum	94-1	2473556	2444972	2450084	2456204	0.62	cps
Molybdenum	95-1	3185155	3133711	3127061	3148642	1.01	cps
Molybdenum	96-1	3548708	3508349	3487692	3514916	0.88	cps
Molybdenum	97-1	1978441	1938360	1954662	1957154	1.03	cps
Molybdenum	98-1	4993833	5018467	4998122	5003474	0.26	cps
Neodymium	150-1	111673	111484	112365	111840	0.41	cps
Neodymium	150-2	65673	65954	65656	65761	0.25	cps
Nickel	60-2	302480	302716	300015	301737	0.50	cps
Phosphorus	31-2	4818	4551	4551	4640	3.32	cps
Potassium	39-2	5100386	5064868	5003749	5056334	0.97	cps
Rhodium	103-1	11373581	11294260	11365054	11344299	0.38	cps
Rhodium	103-2	7027860	7134972	7046861	7069898	0.81	cps
Scandium	45-1	8284600	8358902	8443491	8362331	0.95	cps
Scandium	45-2	736073	726282	733627	731994	0.70	cps
Selenium	82-1	23165	23409	23960	23511	1.73	cps
Selenium	77-2	2557	2560	2484	2534	1.71	cps
Selenium	78-2	8552	8049	8243	8281	3.07	cps
Silicon	28-1	24191553	24926741	24470618	24529637	1.51	cps
Silver	107-1	1606819	1652100	1622564	1627161	1.41	cps
Silver	109-1	1497267	1532822	1520624	1516905	1.19	cps
Sodium	23-2	11300614	11287146	11289009	11292257	0.06	cps
Strontium	86-1	466423	469342	469450	468405	0.37	cps
Strontium	88-1	4031612	4101660	4147357	4093543	1.42	cps
Sulfur	34-1	299799	295822	298166	297929	0.67	cps
Terbium	159-1	14564643	14659448	14435513	14553201	0.77	cps
Terbium	159-2	9606444	9521253	9593432	9573710	0.48	cps
Thallium	203-1	1096959	1091505	1101166	1096543	0.44	cps
Thallium	205-1	2739566	2695113	2751825	2728835	1.09	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:12:57	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	381373	378950	383546	381289	0.60	cps
Tin	118-1	562701	570754	566786	566747	0.71	cps
Titanium	47-1	1095112	1084108	1110555	1096592	1.21	cps
Uranium	238-1	4171674	4152783	4144542	4156333	0.33	cps
Vanadium	51-2	698939	696193	694672	696601	0.31	cps
Yttrium	89-1	18889583	18663230	18914705	18822506	0.74	cps
Yttrium	89-2	4801444	4789462	4786789	4792565	0.16	cps
Zinc	66-2	1141763	1135021	1141345	1139376	0.33	cps
Zirconium	90-1	1825472	1814127	1825860	1821820	0.37	cps
Zirconium	91-1	398625	397909	398530	398355	0.10	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:15:38	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6272066	6290388	6104537	6222330	1.65	cps
Antimony	121-1	542	417	383	447	18.66	cps
Arsenic	75-2	1074	983	1007	1022	4.60	cps
Barium	135-1	532549	533466	533317	533111	0.09	cps
Barium	137-1	933949	936619	930557	933708	0.33	cps
Beryllium	9-1	3944	3804	3914	3887	1.90	cps
Bismuth	209-1	8057803	9235158	9477014	8923325	8.51	cps
Bismuth	209-2	7133105	7223304	7103032	7153147	0.88	cps
Boron	10-1	2734	2367	2275	2459	9.87	cps
Boron	11-1	12364	11788	10404	11518	8.74	cps
Bromine	81-1	12456	12572	13256	12761	3.39	cps
Bromine	81-2	280	310	220	270	16.97	cps
Cadmium	111-1	1250	1361	1384	1332	5.39	cps
Cadmium	106-1	5826	6577	6718	6374	7.52	cps
Cadmium	108-1	129	179	163	157	16.22	cps
Calcium	43-1	66270	65810	67509	66530	1.32	cps
Calcium	44-1	1131048	1118697	1115845	1121863	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129890	128401	126744	128345	1.23	cps
Cobalt	59-2	76309	77603	76551	76821	0.90	cps
Copper	63-2	2689394	2736544	2716924	2714287	0.87	cps
Dysprosium	156-1	71467	71224	69322	70671	1.66	cps
Dysprosium	156-2	48387	49568	48103	48686	1.60	cps
Erbium	164-1	57226	58984	59051	58420	1.77	cps
Erbium	164-2	37838	39242	38279	38453	1.87	cps
Gadolinium	160-1	64574	62682	63955	63737	1.51	cps
Gadolinium	160-2	45805	45979	45393	45726	0.66	cps
Holmium	165-1	11950614	13855255	13853826	13219898	8.31	cps
Holmium	165-2	9374078	9406771	9260138	9346995	0.82	cps
Indium	115-1	9692004	11407767	11485948	10861907	9.33	cps
Indium	115-2	4070346	4032410	4073862	4058873	0.57	cps
Iron	56-2	87122971	87484205	85300071	86635749	1.35	cps
Iron	57-2	2163612	2138288	2151252	2151050	0.59	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:15:38	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4873703	4771643	4815561	4820303	1.06	cps
Krypton	83-1	5684	5951	5905	5847	2.44	cps
Lead	206-1	74748	73905	74721	74458	0.64	cps
Lead	207-1	58509	59184	58967	58887	0.58	cps
Lead	208-1	282956	283103	286596	284218	0.72	cps
Lithium	6-1	2379226	2681018	2669489	2576578	6.64	cps
Magnesium	24-2	4044375	4015352	3874535	3978087	2.28	cps
Manganese	55-2	1558463	1566846	1529387	1551565	1.27	cps
Molybdenum	94-1	27744	27000	26692	27145	1.99	cps
Molybdenum	95-1	2992	2517	2359	2623	12.57	cps
Molybdenum	96-1	7269	7952	8169	7797	6.03	cps
Molybdenum	97-1	1809	1608	1583	1667	7.40	cps
Molybdenum	98-1	4334	4309	3542	4062	11.08	cps
Neodymium	150-1	118084	117910	117338	117777	0.33	cps
Neodymium	150-2	68151	68784	67840	68258	0.70	cps
Nickel	60-2	33708	34109	33183	33667	1.38	cps
Phosphorus	31-2	4893	4751	4659	4768	2.47	cps
Potassium	39-2	1654677	1663450	1653056	1657061	0.34	cps
Rhodium	103-1	9714421	10885953	11210430	10603601	7.42	cps
Rhodium	103-2	7092584	7107058	7074477	7091373	0.23	cps
Scandium	45-1	7094461	8136907	8331856	7854408	8.47	cps
Scandium	45-2	729424	727003	721036	725821	0.59	cps
Selenium	82-1	135	-25	115	75	116.66	cps
Selenium	77-2	297	247	263	269	9.47	cps
Selenium	78-2	557	457	506	507	9.87	cps
Silicon	28-1	17882863	18048367	17780712	17903981	0.75	cps
Silver	107-1	2800	2850	2500	2717	6.97	cps
Silver	109-1	2759	2334	2442	2511	8.80	cps
Sodium	23-2	107316	107186	106157	106886	0.59	cps
Strontium	86-1	45228	46725	45296	45750	1.85	cps
Strontium	88-1	318676	319676	317686	318680	0.31	cps
Sulfur	34-1	289383	284343	282025	285250	1.32	cps
Terbium	159-1	12293358	14110258	14491094	13631570	8.62	cps
Terbium	159-2	9515038	9505819	9483361	9501406	0.17	cps
Thallium	203-1	2542	2625	2559	2575	1.71	cps
Thallium	205-1	5868	5943	6468	6093	5.37	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	N2432-01LX5	Instrumnet Name :	P7
Client Sample ID :	SB-6075L	Dilution Factor :	5
Date & Time Acquired ::	2022-04-21 14:15:38	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	387551	381056	378284	382297	1.24	cps
Tin	118-1	2650	2450	2459	2520	4.49	cps
Titanium	47-1	328125	326572	320945	325214	1.16	cps
Uranium	238-1	103807	102832	99551	102063	2.18	cps
Vanadium	51-2	129473	129382	128488	129114	0.42	cps
Yttrium	89-1	16226326	18654003	18765248	17881859	8.02	cps
Yttrium	89-2	4788256	4804036	4763118	4785137	0.43	cps
Zinc	66-2	57564	58314	56828	57568	1.29	cps
Zirconium	90-1	71231	72873	73107	72404	1.41	cps
Zirconium	91-1	16109	15817	17144	16357	4.26	cps

LB Number : LB119792 Operator : Jaswal
 Lab Sample ID : CCV28 Instrumnet Name : P7
 Client Sample ID : CCV28 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-21 14:31:39 DataFile Name : 038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18074855	18272302	18459035	18268731	1.05	cps
Antimony	121-1	5950788	5985466	5879656	5938636	0.91	cps
Arsenic	75-2	367297	363868	365752	365639	0.47	cps
Barium	135-1	7046935	7129353	7022565	7066284	0.79	cps
Barium	137-1	12191478	12304563	12232905	12242982	0.47	cps
Beryllium	9-1	1150363	1153664	1134922	1146316	0.87	cps
Bismuth	209-1	8628426	8583035	8500308	8570590	0.76	cps
Bismuth	209-2	6564771	6501939	6543959	6536889	0.49	cps
Boron	10-1	202336	218146	217112	212531	4.16	cps
Boron	11-1	1026407	1077688	1083338	1062478	2.95	cps
Bromine	81-1	12572	12222	12172	12322	1.77	cps
Bromine	81-2	80	130	160	123	32.77	cps
Cadmium	111-1	1498838	1445029	1441542	1461803	2.20	cps
Cadmium	106-1	171293	173335	172045	172225	0.60	cps
Cadmium	108-1	120978	120294	122823	121365	1.08	cps
Calcium	43-1	9876954	9917529	9996178	9930220	0.61	cps
Calcium	44-1	156651237	157657137	158110766	157473047	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3412154	3459711	3425685	3432517	0.71	cps
Cobalt	59-2	5058607	5153953	5073121	5095227	1.01	cps
Copper	63-2	36614915	36659101	36301044	36525020	0.53	cps
Dysprosium	156-1	833	975	883	897	8.01	cps
Dysprosium	156-2	703	603	617	641	8.47	cps
Erbium	164-1	233	233	158	208	20.78	cps
Erbium	164-2	147	140	113	133	13.23	cps
Gadolinium	160-1	700	658	758	706	7.12	cps
Gadolinium	160-2	643	580	743	656	12.56	cps
Holmium	165-1	14008598	13603852	13700540	13770997	1.53	cps
Holmium	165-2	9278591	9227007	9169684	9225094	0.59	cps
Indium	115-1	10786855	10489089	10580610	10618851	1.44	cps
Indium	115-2	3810186	3763702	3736848	3770245	0.98	cps
Iron	56-2	732635194	743176817	744325372	740045794	0.87	cps
Iron	57-2	18384134	18464630	18206539	18351768	0.72	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 14:31:39	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	40736347	41458393	41322786	41172509	0.93	cps
Krypton	83-1	5644	5381	5708	5578	3.11	cps
Lead	206-1	24005619	24285679	24438337	24243212	0.91	cps
Lead	207-1	21192517	21310580	21506023	21336373	0.74	cps
Lead	208-1	97629211	98286229	98890083	98268508	0.64	cps
Lithium	6-1	2688635	2604102	2593324	2628687	1.99	cps
Magnesium	24-2	164767304	165105648	164547198	164806717	0.17	cps
Manganese	55-2	24076856	24349144	24251995	24225999	0.57	cps
Molybdenum	94-1	23106977	23268821	23095032	23156943	0.42	cps
Molybdenum	95-1	32670491	32928241	32857089	32818607	0.41	cps
Molybdenum	96-1	35886723	36012441	36163842	36021002	0.39	cps
Molybdenum	97-1	20370746	20243557	20353468	20322590	0.34	cps
Molybdenum	98-1	52276695	52250085	52392288	52306356	0.14	cps
Neodymium	150-1	440	460	407	436	6.19	cps
Neodymium	150-2	107	130	147	128	15.72	cps
Nickel	60-2	1279279	1291151	1273512	1281314	0.70	cps
Phosphorus	31-2	187639	183879	188501	186673	1.32	cps
Potassium	39-2	87257912	85567394	86848989	86558098	1.02	cps
Rhodium	103-1	10509753	10280159	10167766	10319226	1.69	cps
Rhodium	103-2	6439067	6364677	6355132	6386292	0.72	cps
Scandium	45-1	8217403	7977904	8021557	8072288	1.58	cps
Scandium	45-2	698970	696947	699370	698429	0.19	cps
Selenium	82-1	108285	109917	108127	108776	0.91	cps
Selenium	77-2	11041	10887	11044	10991	0.82	cps
Selenium	78-2	37332	37066	37035	37144	0.44	cps
Silicon	28-1	27122667	27148140	27318738	27196515	0.39	cps
Silver	107-1	7759104	7707352	7730307	7732254	0.34	cps
Silver	109-1	7431151	7351563	7432516	7405077	0.63	cps
Sodium	23-2	273700906	276571856	278753056	276341940	0.92	cps
Strontium	86-1	2150831	2183608	2175298	2169912	0.79	cps
Strontium	88-1	18692200	18771533	18622284	18695339	0.40	cps
Sulfur	34-1	1168420	1158711	1152161	1159764	0.71	cps
Terbium	159-1	14420999	14199299	13867528	14162609	1.97	cps
Terbium	159-2	9315364	9340919	9216728	9291003	0.71	cps
Thallium	203-1	5939485	5950846	5969262	5953197	0.25	cps
Thallium	205-1	13889575	13870753	14057461	13939263	0.74	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 14:31:39	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	21789833	22123640	22075555	21996343	0.82	cps
Tin	118-1	4955128	5003485	4927218	4961943	0.78	cps
Titanium	47-1	9616163	9615926	9776459	9669516	0.96	cps
Uranium	238-1	20120407	20689341	20473402	20427716	1.41	cps
Vanadium	51-2	2936437	2974327	2981477	2964080	0.82	cps
Yttrium	89-1	17626374	17299959	17103374	17343236	1.52	cps
Yttrium	89-2	4368219	4470889	4430492	4423200	1.17	cps
Zinc	66-2	5879381	5876904	5931629	5895971	0.52	cps
Zirconium	90-1	11670692	11803865	11540084	11671547	1.13	cps
Zirconium	91-1	2657833	2652911	2596865	2635870	1.28	cps

LB Number : LB119792 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P7
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2022-04-21 14:37:22 DataFile Name : 039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356	444	550	450	21.63	cps
Antimony	121-1	1442	1458	1450	1450	0.57	cps
Arsenic	75-2	26	28	37	30	19.68	cps
Barium	135-1	242	225	208	225	7.41	cps
Barium	137-1	375	300	333	336	11.18	cps
Beryllium	9-1	87	87	93	89	4.33	cps
Bismuth	209-1	9163898	9196510	9131973	9164127	0.35	cps
Bismuth	209-2	7123406	7279247	7223033	7208562	1.09	cps
Boron	10-1	2500	2250	1934	2228	12.75	cps
Boron	11-1	10454	10045	9953	10151	2.62	cps
Bromine	81-1	12030	12014	11813	11952	1.01	cps
Bromine	81-2	100	40	60	67	45.83	cps
Cadmium	111-1	1209	1229	1226	1221	0.87	cps
Cadmium	106-1	5951	6026	5926	5968	0.87	cps
Cadmium	108-1	104	92	67	88	21.82	cps
Calcium	43-1	400	358	458	406	12.39	cps
Calcium	44-1	68246	69208	68338	68597	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3144	3064	2964	3057	2.95	cps
Cobalt	59-2	277	307	273	286	6.43	cps
Copper	63-2	1857	1863	1757	1826	3.27	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	67	83	83	78	12.37	cps
Erbium	164-2	50	67	50	56	17.32	cps
Gadolinium	160-1	92	58	58	69	27.72	cps
Gadolinium	160-2	213	240	287	247	15.05	cps
Holmium	165-1	13467914	13531946	13409924	13469928	0.45	cps
Holmium	165-2	9203025	9407895	9309435	9306785	1.10	cps
Indium	115-1	11259008	11165233	11135454	11186565	0.58	cps
Indium	115-2	3912369	4021006	3994076	3975817	1.42	cps
Iron	56-2	32413	32385	31266	32021	2.04	cps
Iron	57-2	995	961	978	978	1.70	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 14:37:22	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2993	2853	2863	2903	2.69	cps
Krypton	83-1	5411	5701	5594	5569	2.63	cps
Lead	206-1	1650	1611	1400	1554	8.66	cps
Lead	207-1	1283	1411	1289	1328	5.44	cps
Lead	208-1	6217	6245	5712	6058	4.96	cps
Lithium	6-1	2820332	2864184	2815500	2833339	0.95	cps
Magnesium	24-2	2778	2789	2595	2721	4.01	cps
Manganese	55-2	920	783	823	842	8.34	cps
Molybdenum	94-1	900	1058	950	970	8.35	cps
Molybdenum	95-1	825	717	792	778	7.13	cps
Molybdenum	96-1	1200	1100	1050	1117	6.84	cps
Molybdenum	97-1	517	492	467	492	5.08	cps
Molybdenum	98-1	1492	1533	1317	1447	7.94	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	340	290	310	313	8.03	cps
Phosphorus	31-2	600	542	750	631	17.05	cps
Potassium	39-2	80706	80848	80102	80552	0.49	cps
Rhodium	103-1	11058561	11164690	10895252	11039501	1.23	cps
Rhodium	103-2	7006017	7031457	7065810	7034428	0.43	cps
Scandium	45-1	7986957	8046881	7981547	8005128	0.45	cps
Scandium	45-2	701010	694953	689817	695260	0.81	cps
Selenium	82-1	-77	-305	-45	-142	-99.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	320	335	324	327	2.36	cps
Silicon	28-1	507225	505141	506151	506172	0.21	cps
Silver	107-1	500	617	458	525	15.63	cps
Silver	109-1	508	475	417	467	9.94	cps
Sodium	23-2	53721	52361	52172	52751	1.60	cps
Strontium	86-1	8511	8761	8886	8719	2.19	cps
Strontium	88-1	942	767	833	847	10.43	cps
Sulfur	34-1	377316	378308	380958	378861	0.50	cps
Terbium	159-1	13868955	13882869	13834386	13862070	0.18	cps
Terbium	159-2	9506100	9460998	9352692	9439930	0.84	cps
Thallium	203-1	1250	1133	1333	1239	8.11	cps
Thallium	205-1	2850	2917	2667	2811	4.61	cps

LB Number :	LB119792	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2022-04-21 14:37:22	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	494	517	522	511	2.88	cps
Tin	118-1	1508	1350	1400	1420	5.70	cps
Titanium	47-1	400	325	242	322	24.58	cps
Uranium	238-1	483	475	408	456	9.02	cps
Vanadium	51-2	103	110	130	114	12.13	cps
Yttrium	89-1	17200908	17638438	17388169	17409172	1.26	cps
Yttrium	89-2	4447283	4455956	4482251	4461830	0.41	cps
Zinc	66-2	630	607	587	608	3.57	cps
Zirconium	90-1	1450	1475	1633	1520	6.54	cps
Zirconium	91-1	275	367	308	317	14.65	cps