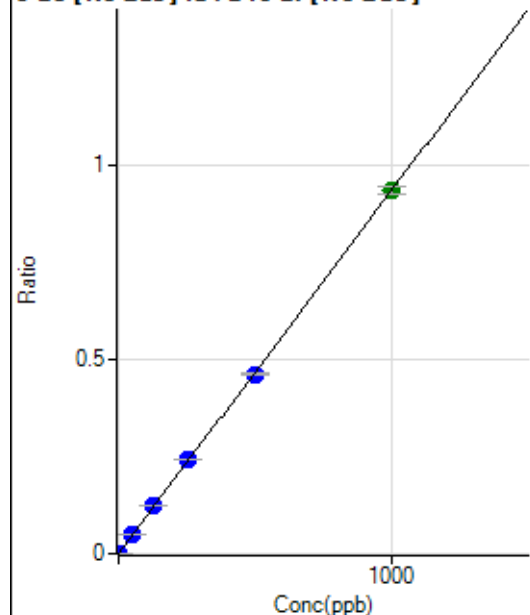


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7022322 MS.b\
Analysis File: P7022322 MS.batch.bin
DA Date-Time: 2022-02-24 18:44:28
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-02-23 13:31:27
2	005CALS.d	S02	2022-02-23 13:37:17
3	006CALS.d	S03	2022-02-23 13:40:13
4	007CALS.d	S04	2022-02-23 13:43:02
5	008CALS.d	S05	2022-02-23 13:45:49
6	012CALS.d	S06	2022-02-23 13:57:05
7	013CALS.d	S07	2022-02-23 13:59:50
8	014CALS.d	S08	2022-02-23 14:02:37

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0001	P	5.7
2	☐	1.000	1.052	1485.64	0.0011	P	8.1
3	☐	50.000	52.623	69852.95	0.0493	P	6.9
4	☐	125.000	131.404	175545.74	0.1230	P	1.2
5	☐	250.000	260.810	342412.35	0.2439	P	0.4
6	☐	500.000	494.125	708610.60	0.4621	P	1.2
7	☐	1000.000	999.303	1393126.49	0.9344	A	2.2
8	☐			694.47	0.0005	P	7.7

$$y = 9.3494\text{E-}004 * x + 1.0070\text{E-}004$$

$$R = 0.9999$$

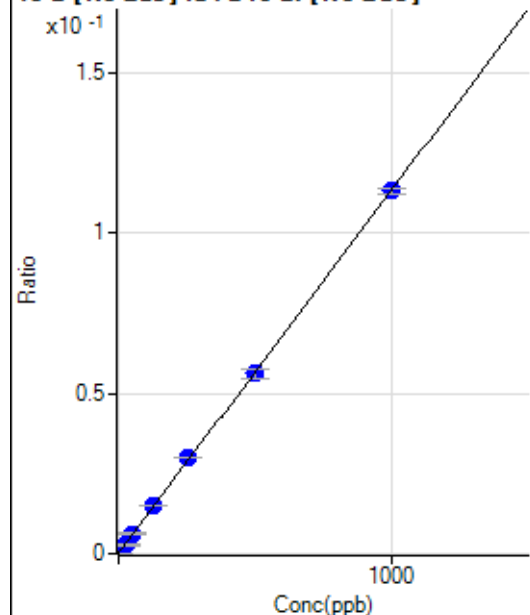
$$DL = 0.01848$$

$$BEC = 0.1077$$

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	202.79	0.0001	P	23.9
2	☐	25.000	23.606	3867.24	0.0028	P	10.1
3	☐	50.000	53.816	8841.62	0.0062	P	9.5
4	☐	125.000	130.884	21390.12	0.0150	P	1.4
5	☐	250.000	263.517	42124.67	0.0300	P	1.8
6	☐	500.000	494.934	86226.16	0.0562	P	5.4
7	☐	1000.000	998.262	168921.49	0.1133	P	1.3
8	☐			6115.24	0.0043	P	10.1

$$y = 1.1331\text{E-}004 * x + 1.4749\text{E-}004$$

$$R = 0.9999$$

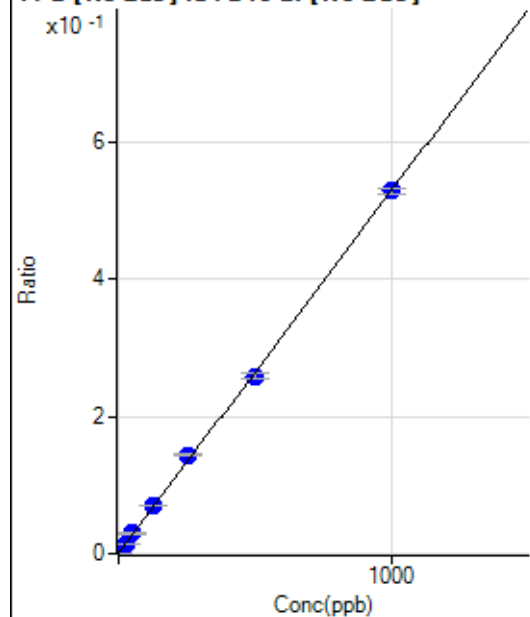
$$DL = 0.9348$$

$$BEC = 1.302$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	686.15	0.0005	P	6.5
2	☐	25.000	24.129	18160.99	0.0132	P	7.8
3	☐	50.000	56.445	42907.40	0.0303	P	10.8
4	☐	125.000	132.832	100965.25	0.0707	P	0.6
5	☐	250.000	271.147	201897.39	0.1438	P	2.6
6	☐	500.000	488.753	396838.77	0.2588	P	3.8
7	☐	1000.000	999.057	788123.06	0.5285	P	1.8
8	☐			28365.46	0.0198	P	10.5

$$y = 5.2846\text{E-}004 * x + 4.9746\text{E-}004$$

$$R = 0.9996$$

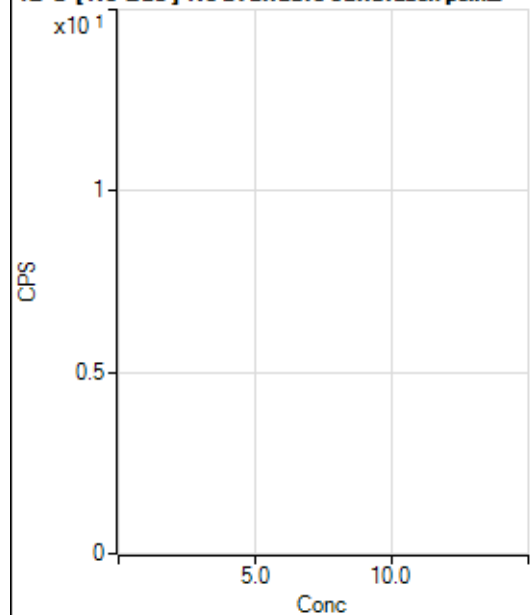
$$DL = 0.1822$$

$$BEC = 0.9413$$

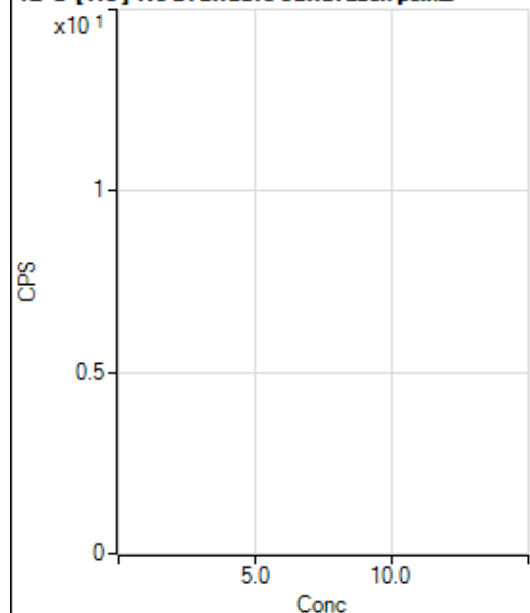
Weight: <None>

Min Conc: 0

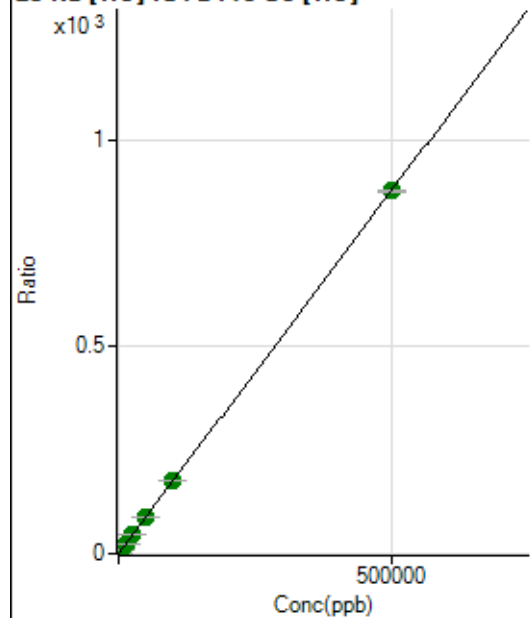
12 C [No Gas] No available calibration points



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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25625.23	0.0904	P	0.8
2	☐	500.000	491.637	264681.07	0.9536	P	1.4
3	☐	5000.000	5184.411	2552235.39	9.1929	A	0.5
4	☐	12500.000	12949.939	6186461.83	22.8271	A	0.4
5	☐	25000.000	25993.101	12219484.53	45.7276	A	1.0
6	☐	50000.000	50887.713	23903822.06	89.4361	A	1.9
7	☐	100000.00	101009.51	47120166.33	177.4371	A	0.3
8	☐	500000.00	499646.58	237293820.1	877.3412	A	0.5

$$y = 0.0018 * x + 0.0904$$

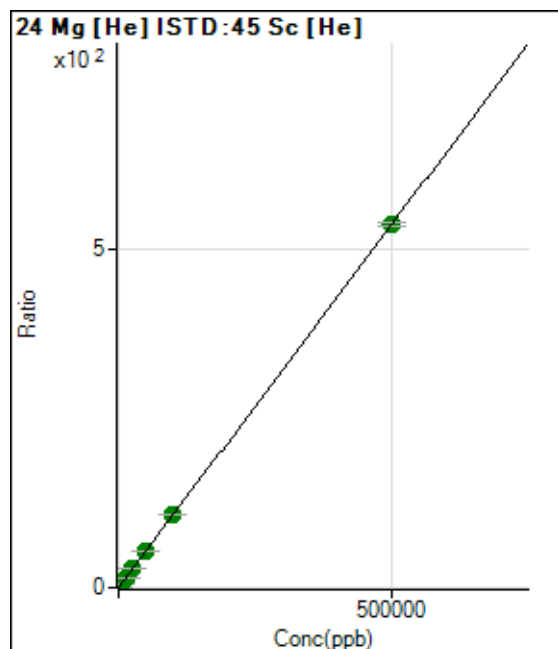
$$R = 1.0000$$

$$DL = 1.267$$

$$BEC = 51.48$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	890.78	0.0031	P	4.8
2	☐	500.000	490.035	146803.78	0.5289	P	0.7
3	☐	5000.000	5134.237	1530097.92	5.5113	A	1.0
4	☐	12500.000	12962.697	3769778.56	13.9099	A	0.3
5	☐	25000.000	25850.700	7411806.18	27.7365	A	1.0
6	☐	50000.000	50359.353	14441314.91	54.0301	A	1.0
7	☐	100000.00	100008.07	28493703.42	107.2948	A	0.6
8	☐	500000.00	499907.01	145050845.8	536.3181	A	1.0

$$y = 0.0011 * x + 0.0031$$

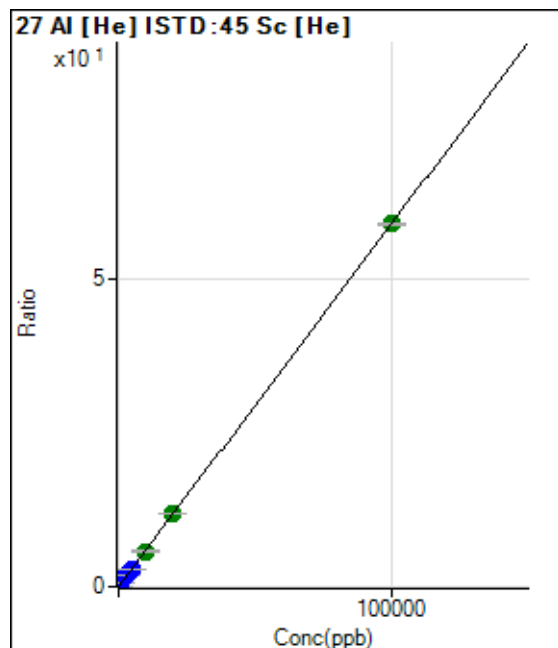
$$R = 1.0000$$

$$DL = 0.4242$$

$$BEC = 2.929$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	262.97	0.0009	P	7.9
2	☐	20.000	19.019	3365.24	0.0121	P	4.8
3	☐	1000.000	981.184	160640.28	0.5786	P	0.3
4	☐	2500.000	3130.343	499726.00	1.8439	P	0.5
5	☐	5000.000	4985.089	784504.34	2.9359	P	1.0
6	☐	10000.000	9801.677	1542649.82	5.7717	A	0.9
7	☐	20000.000	20046.058	3134336.38	11.8031	A	0.9
8	☐	100000.00	99995.796	15923793.64	58.8739	A	0.2

$$y = 5.8875E-004 * x + 9.2737E-004$$

$$R = 1.0000$$

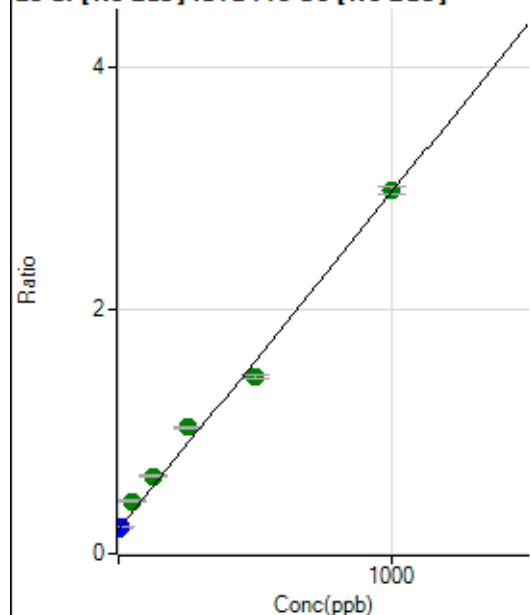
$$DL = 0.3711$$

$$BEC = 1.575$$

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	577313.50	0.1999	P	1.7
2	☐	10.000	6.827	614383.85	0.2188	P	2.8
3	☐	50.000	84.238	1258246.56	0.4328	A	5.0
4	☐	125.000	158.565	1839254.82	0.6384	A	0.5
5	☐	250.000	301.695	2895270.11	1.0342	A	2.1
6	☐	500.000	453.965	4201875.83	1.4554	A	1.6
7	☐	1000.000	1004.218	8402535.00	2.9771	A	2.3
8	☐			908293.01	0.3208	P	2.1

$$y = 0.0028 * x + 0.1999$$

$$R = 0.9962$$

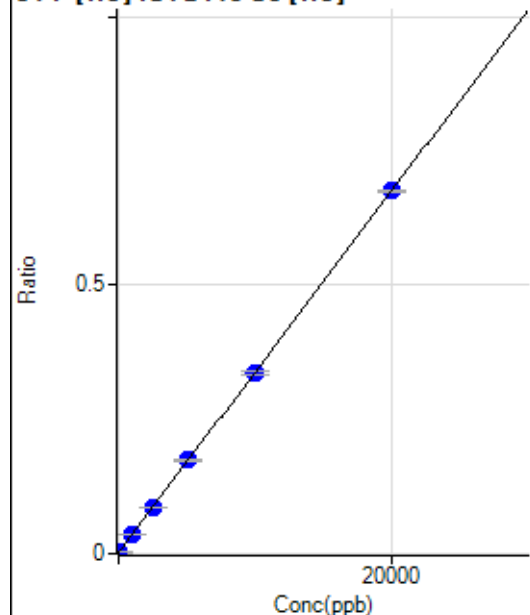
$$DL = 3.658$$

$$BEC = 72.27$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-13.217	361.13	0.0013	P	12.6
2	☐	0.000	13.217	600.03	0.0022	P	10.9
3	☐	1000.000	988.597	9717.22	0.0350	P	2.3
4	☐	2500.000	2494.406	23223.59	0.0857	P	1.8
5	☐	5000.000	5118.627	46504.61	0.1740	P	1.3
6	☐	10000.000	9941.651	89908.70	0.3364	P	1.4
7	☐	20000.000	20000.787	179257.03	0.6750	P	0.5
8	☐			488.91	0.0018	P	16.1

$$y = 3.3664E-005 * x + 0.0017$$

$$R = 1.0000$$

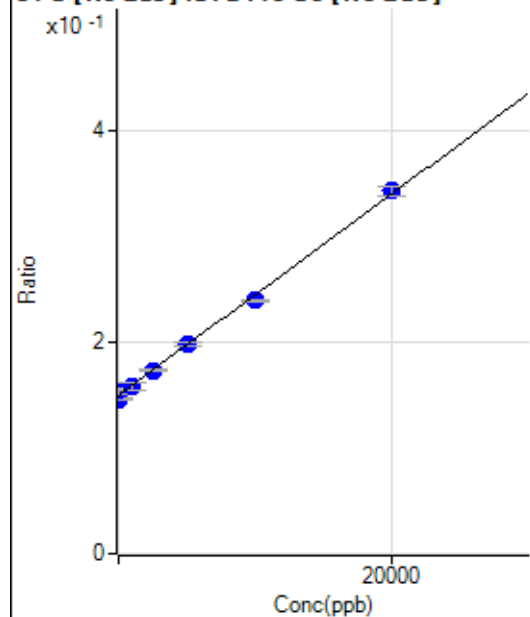
$$DL = 17.59$$

$$BEC = 51.05$$

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	-404.109	422644.81	0.1463	P	1.8
2	☐	0.000	404.109	432600.95	0.1540	P	2.8
3	☐	1000.000	905.674	461689.14	0.1588	P	4.8
4	☐	2500.000	2463.526	500332.02	0.1737	P	1.2
5	☐	5000.000	5061.241	555356.57	0.1984	P	1.9
6	☐	10000.000	9391.304	692002.56	0.2397	P	1.0
7	☐	20000.000	20298.313	969913.37	0.3437	P	2.4
8	☐			394678.02	0.1394	P	2.6

$$y = 9.5319\text{E-}006 * x + 0.1502$$

$$R = 0.9988$$

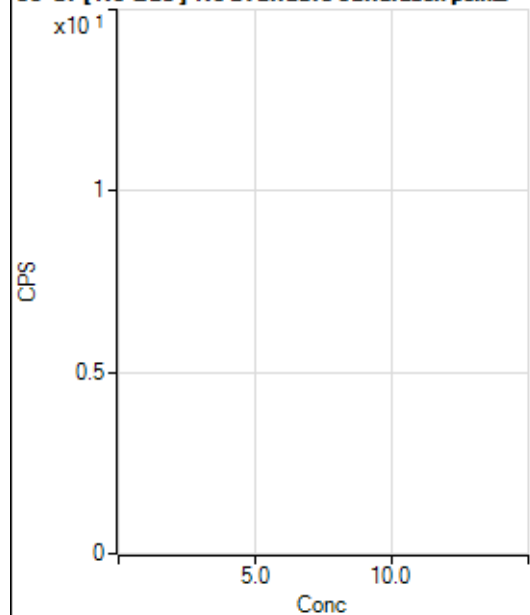
$$DL = 1089$$

$$BEC = 1.576\text{E}+04$$

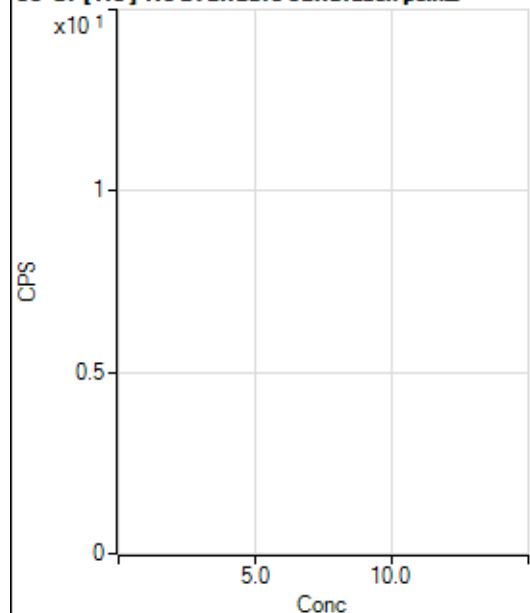
Weight: <None>

Min Conc: 0

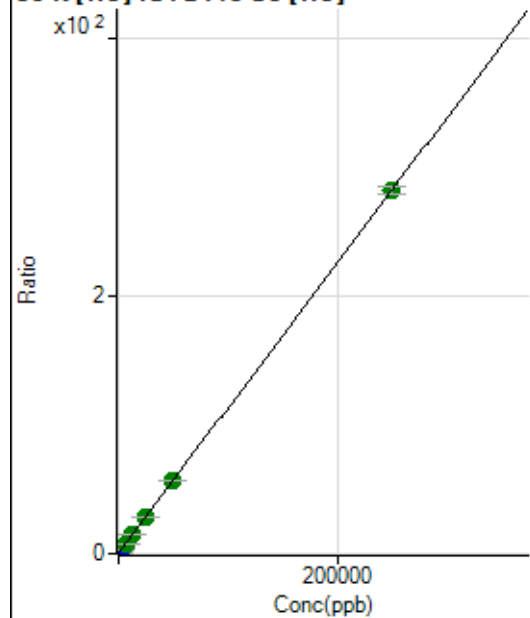
35 Cl [No Gas] No available calibration points



	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	116619.89	0.4113	P	0.4
2	☐	500.000	521.016	276884.58	0.9975	P	1.4
3	☐	2500.000	2684.780	952881.18	3.4321	P	0.4
4	☐	6250.000	6341.967	2045330.32	7.5471	A	1.1
5	☐	12500.000	12557.137	3885331.34	14.5402	A	1.8
6	☐	25000.000	24905.962	7599588.28	28.4348	A	1.9
7	☐	50000.000	50314.983	15143356.76	57.0243	A	0.5
8	☐	250000.00	249939.36	76164394.76	281.6362	A	2.0

$$y = 0.0011 * x + 0.4113$$

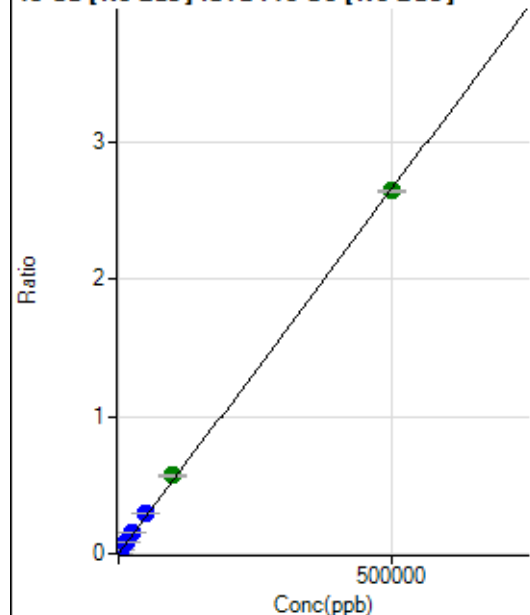
$$R = 1.0000$$

$$DL = 4.279$$

$$BEC = 365.5$$

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	111.12	0.0000	P	6.1
2	☐	500.000	530.489	8024.56	0.0029	P	4.4
3	☐	5000.000	5706.002	88248.70	0.0304	P	5.9
4	☐	12500.000	14824.958	227125.32	0.0788	P	0.9
5	☐	25000.000	29147.811	433752.19	0.1550	P	1.6
6	☐	50000.000	55363.404	849680.75	0.2943	P	1.0
7	☐	100000.00	107066.66	1606269.40	0.5691	A	2.2
8	☐	500000.00	497777.72	7491195.83	2.6458	A	0.3

$$y = 5.3151\text{E-}006 * x + 3.8490\text{E-}005$$

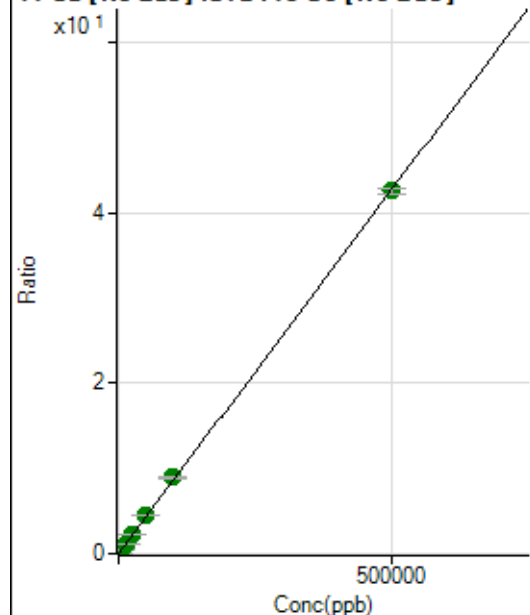
$$R = 0.9999$$

$$DL = 1.317$$

$$BEC = 7.242$$

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	8258.03	0.0029	P	4.8
2	☐	500.000	532.591	135724.14	0.0483	P	3.5
3	☐	5000.000	5338.975	1333094.64	0.4587	A	5.9
4	☐	12500.000	13586.891	3350302.66	1.1629	A	0.7
5	☐	25000.000	27024.910	6465925.66	2.3102	A	2.1
6	☐	50000.000	52051.298	12839025.03	4.4470	A	1.6
7	☐	100000.00	104446.92	25179352.65	8.9205	A	1.9
8	☐	500000.00	498773.64	120575208.2	42.5882	A	1.2

$$y = 8.5380\text{E-}005 * x + 0.0029$$

$$R = 1.0000$$

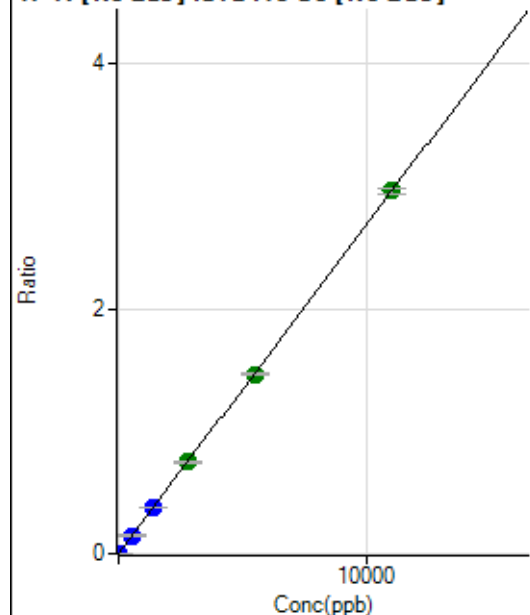
$$DL = 4.865$$

$$BEC = 33.5$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.44	0.0000	P	15.3
2	☐	5.000	4.851	3733.88	0.0013	P	5.2
3	☐	550.000	548.235	428278.46	0.1474	P	5.6
4	☐	1375.000	1379.103	1067933.58	0.3707	P	0.5
5	☐	2750.000	2780.157	2091311.70	0.7472	A	1.7
6	☐	5500.000	5452.764	4230743.80	1.4654	A	0.6
7	☐	11000.000	11015.654	8356497.84	2.9604	A	1.9
8	☐			983.39	0.0003	P	9.5

$$y = 2.6875E-004 * x + 2.4077E-005$$

$$R = 1.0000$$

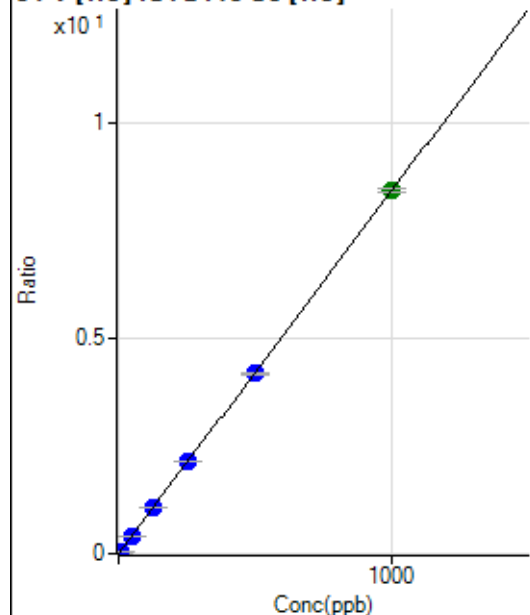
$$DL = 0.04109$$

$$BEC = 0.08959$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	91.7
2	☐	5.000	4.833	11293.19	0.0407	P	1.6
3	☐	50.000	50.219	117318.31	0.4226	P	0.2
4	☐	125.000	126.395	288226.82	1.0635	P	0.5
5	☐	250.000	254.137	571403.06	2.1383	P	0.1
6	☐	500.000	497.339	1118456.18	4.1846	P	1.0
7	☐	1000.000	1000.111	2234737.64	8.4150	A	1.0
8	☐			480.02	0.0018	P	11.8

$$y = 0.0084 * x + 1.9613E-005$$

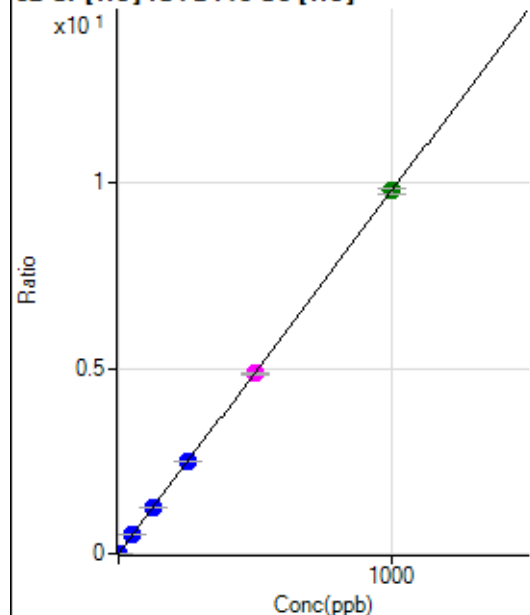
$$R = 1.0000$$

$$DL = 0.006413$$

$$BEC = 0.002331$$

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	1193.39	0.0042	P	5.9
2	☐	2.000	1.981	6539.25	0.0236	P	2.6
3	☐	50.000	50.621	138463.59	0.4987	P	0.7
4	☐	125.000	128.232	340636.99	1.2569	P	0.5
5	☐	250.000	253.376	662529.13	2.4795	P	1.2
6	☐	500.000	496.627	1297860.41	4.8558	M	1.0
7	☐	1000.000	1000.407	2596262.88	9.7772	A	1.4
8	☐			6344.77	0.0235	P	3.4

$$y = 0.0098 * x + 0.0042$$

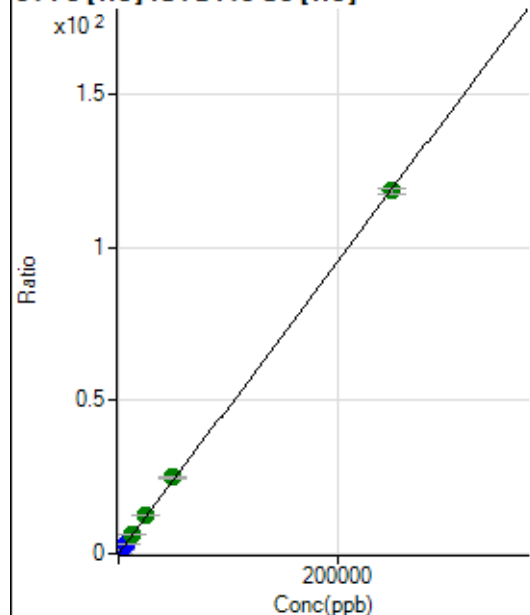
$$R = 1.0000$$

$$DL = 0.07646$$

$$BEC = 0.4308$$

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	1514.97	0.0053	P	14.2
2	☐	50.000	56.071	8888.43	0.0320	P	0.7
3	☐	2500.000	2736.518	362929.60	1.3072	P	0.8
4	☐	6250.000	6922.049	893924.46	3.2985	P	1.3
5	☐	12500.000	13465.464	1713242.99	6.4116	A	1.1
6	☐	25000.000	26694.952	3395849.09	12.7055	A	1.2
7	☐	50000.000	52479.276	6631471.86	24.9724	A	1.2
8	☐	250000.00	249267.20	32075784.45	118.5945	A	1.4

$$y = 4.7575E-004 * x + 0.0053$$

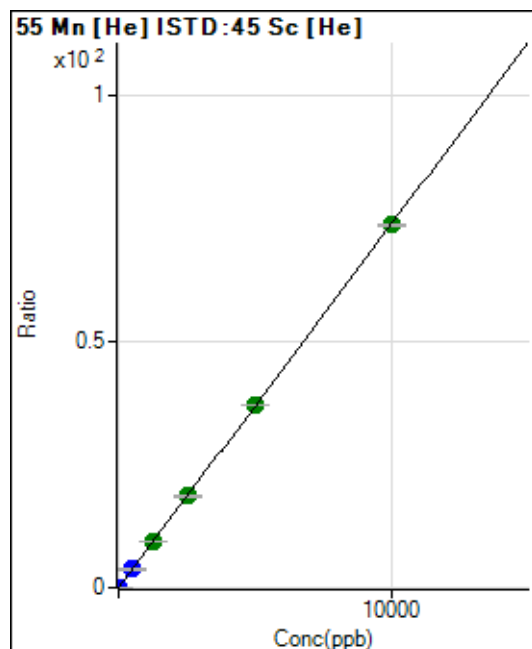
$$R = 0.9999$$

$$DL = 4.77$$

$$BEC = 11.23$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	258.89	0.0009	P	13.4
2	☐	1.000	1.012	2327.98	0.0084	P	4.0
3	☐	500.000	502.407	1030961.47	3.7134	P	0.5
4	☐	1250.000	1277.933	2559415.99	9.4441	A	1.6
5	☐	2500.000	2526.363	4988484.72	18.6692	A	1.6
6	☐	5000.000	5030.816	9936579.44	37.1756	A	0.4
7	☐	10000.000	9974.390	19572688.60	73.7056	A	0.7
8	☐			12173.91	0.0450	P	1.9

$$y = 0.0074 * x + 9.1319E-004$$

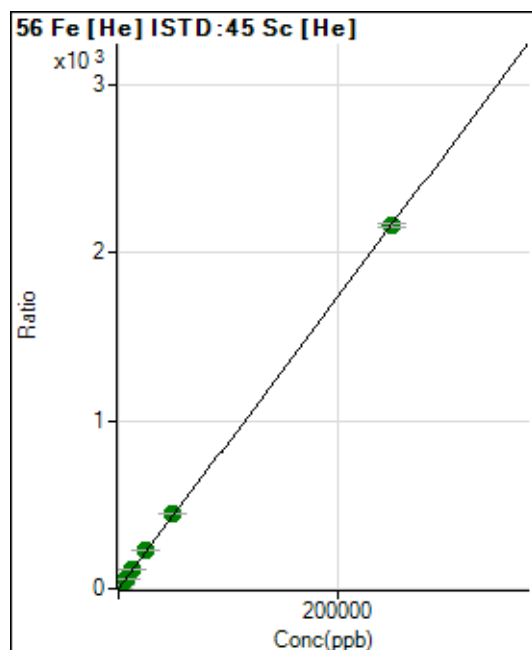
$$R = 1.0000$$

$$DL = 0.04959$$

$$BEC = 0.1236$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	11662.10	0.0411	P	1.0
2	☐	50.000	51.905	136008.85	0.4900	P	0.5
3	☐	2500.000	2591.687	6233488.04	22.4522	A	0.5
4	☐	6250.000	6660.134	15619011.46	57.6332	A	1.5
5	☐	12500.000	13291.882	30724509.25	114.9799	A	0.3
6	☐	25000.000	26123.805	60392041.16	225.9412	A	0.6
7	☐	50000.000	52004.998	119435110.0	449.7434	A	0.3
8	☐	250000.00	249435.85	583389113.0	2,156.985	A	1.0

$$y = 0.0086 * x + 0.0411$$

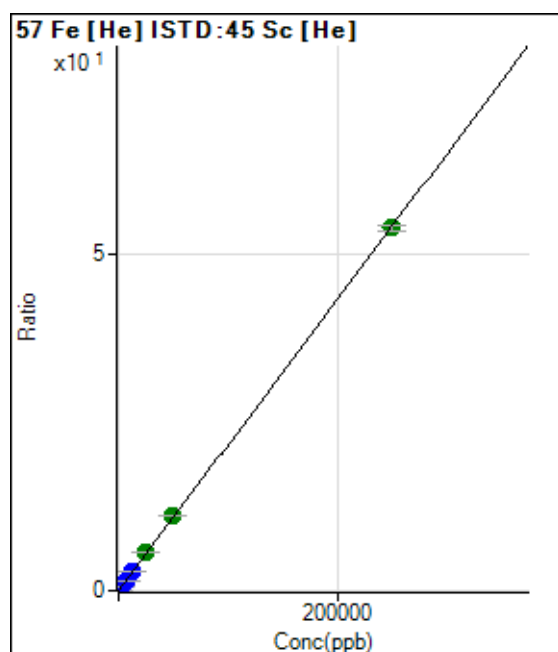
$$R = 1.0000$$

$$DL = 0.144$$

$$BEC = 4.756$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1111.18	0.0039	P	11.1
2	☐	50.000	54.436	4354.40	0.0157	P	2.7
3	☐	2500.000	2661.932	160804.80	0.5792	P	0.7
4	☐	6250.000	6747.583	396262.25	1.4622	P	0.8
5	☐	12500.000	13516.810	781635.97	2.9251	P	0.2
6	☐	25000.000	26102.728	1508905.14	5.6451	A	0.4
7	☐	50000.000	51709.933	2968987.74	11.1792	A	1.4
8	☐	250000.00	249482.84	14583099.05	53.9207	A	1.2

$$y = 2.1611\text{E-}004 * x + 0.0039$$

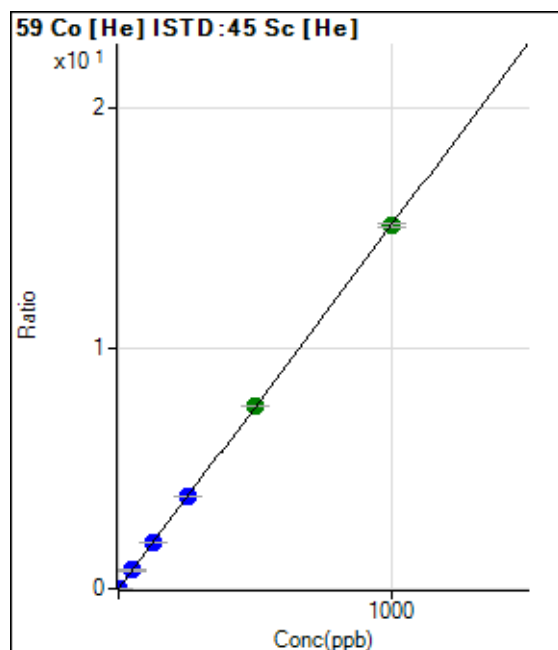
R = 1.0000

DL = 6.031

BEC = 18.13

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0004	P	7.0
2	☐	1.000	1.009	4356.23	0.0157	P	1.3
3	☐	50.000	50.298	211199.03	0.7607	P	0.9
4	☐	125.000	127.033	520485.95	1.9205	P	0.7
5	☐	250.000	253.395	1023576.95	3.8305	P	0.3
6	☐	500.000	502.457	2030115.70	7.5951	A	0.6
7	☐	1000.000	997.654	4004721.12	15.0800	A	1.2
8	☐			10952.96	0.0405	P	1.2

$$y = 0.0151 * x + 4.4675\text{E-}004$$

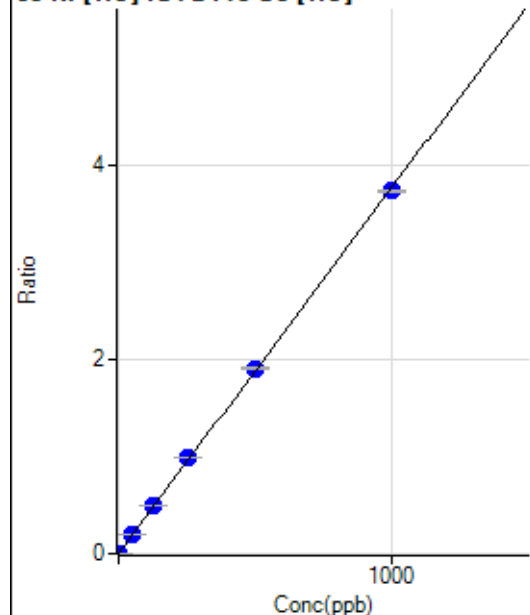
R = 1.0000

DL = 0.006205

BEC = 0.02956

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	225.56	0.0008	P	10.3
2	☐	1.000	1.039	1304.51	0.0047	P	4.5
3	☐	50.000	52.269	54772.95	0.1973	P	0.7
4	☐	125.000	132.227	134923.65	0.4979	P	1.8
5	☐	250.000	263.986	265391.74	0.9932	P	0.2
6	☐	500.000	506.871	509480.18	1.9062	P	1.3
7	☐	1000.000	992.051	990541.87	3.7301	P	0.6
8	☐			3323.73	0.0123	P	4.9

$$y = 0.0038 * x + 7.9545E-004$$

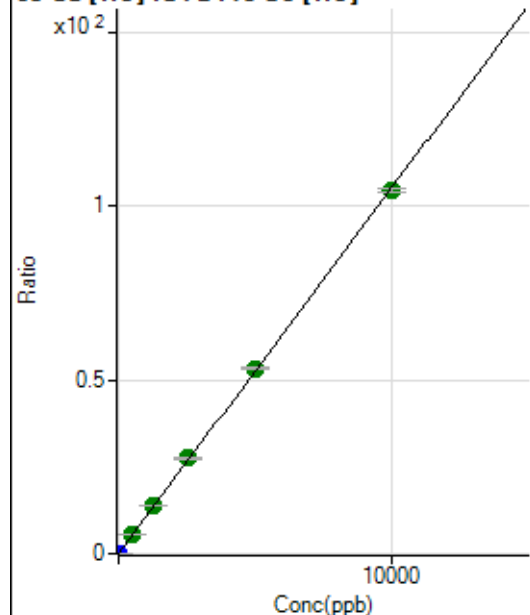
$$R = 0.9998$$

$$DL = 0.06515$$

$$BEC = 0.2116$$

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	2236.85	0.0079	P	2.6
2	☐	2.000	2.079	8263.46	0.0298	P	1.7
3	☐	500.000	520.929	1524749.94	5.4920	A	0.7
4	☐	1250.000	1324.673	3781507.41	13.9535	A	1.6
5	☐	2500.000	2607.156	7336212.53	27.4549	A	1.0
6	☐	5000.000	5075.216	14282260.90	53.4376	A	1.5
7	☐	10000.000	9925.222	27749966.25	104.4965	A	0.9
8	☐			11154.22	0.0412	P	1.5

$$y = 0.0105 * x + 0.0079$$

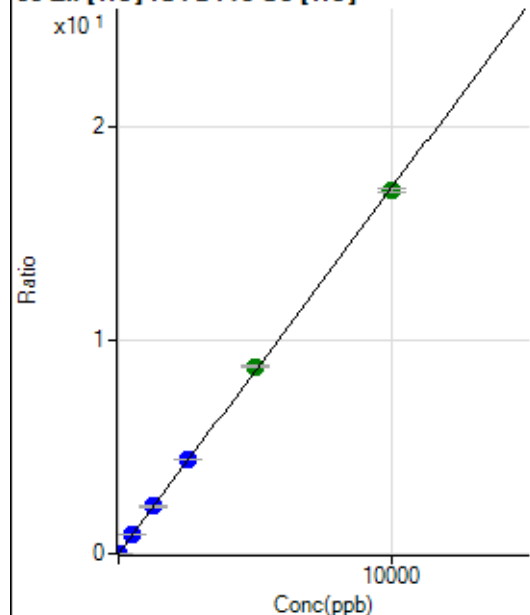
$$R = 0.9999$$

$$DL = 0.05938$$

$$BEC = 0.7494$$

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	245.56	0.0009	P	3.4
2	☐	2.000	2.492	1423.41	0.0051	P	3.3
3	☐	500.000	510.514	242661.15	0.8740	P	0.9
4	☐	1250.000	1290.796	598561.70	2.2086	P	0.9
5	☐	2500.000	2557.827	1169276.65	4.3758	P	0.3
6	☐	5000.000	5115.495	2338780.54	8.7504	A	1.0
7	☐	10000.000	9922.171	4506926.11	16.9717	A	1.1
8	☐			6894.98	0.0255	P	1.3

$$y = 0.0017 * x + 8.6606E-004$$

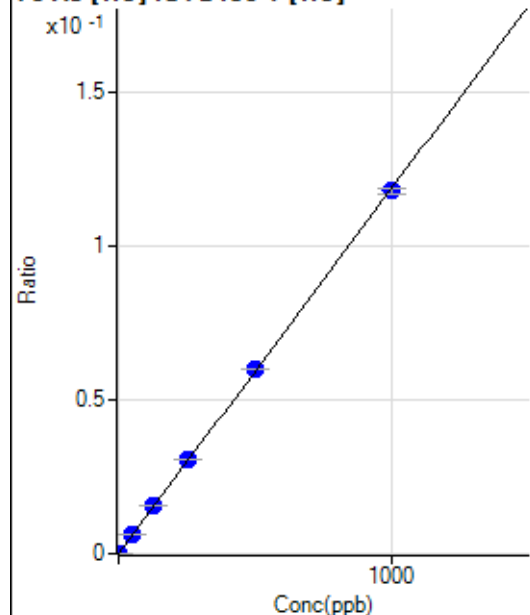
$$R = 0.9999$$

$$DL = 0.0524$$

$$BEC = 0.5064$$

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	7.41	0.0000	P	24.6
2	☐	1.000	1.075	354.94	0.0001	P	3.3
3	☐	50.000	51.669	16878.12	0.0061	P	1.8
4	☐	125.000	130.273	41594.89	0.0155	P	0.4
5	☐	250.000	258.374	81849.29	0.0307	P	1.5
6	☐	500.000	506.674	163689.05	0.0602	P	0.5
7	☐	1000.000	993.827	321129.97	0.1181	P	1.4
8	☐			167.29	0.0001	P	14.1

$$y = 1.1879E-004 * x + 2.6515E-006$$

$$R = 0.9999$$

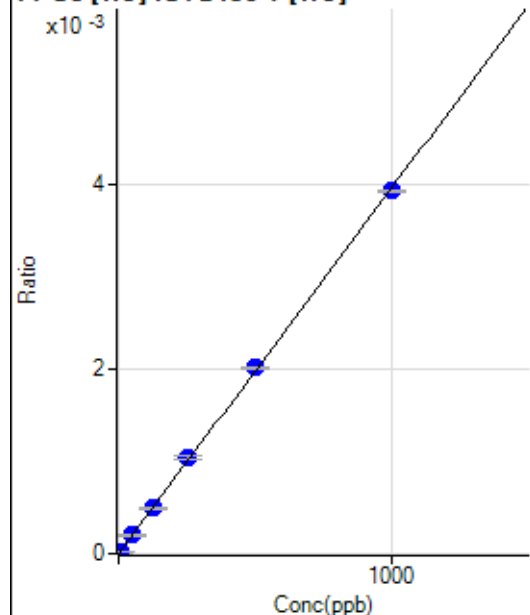
$$DL = 0.01646$$

$$BEC = 0.02232$$

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
2	☐	5.000	5.266	57.78	0.0000	P	6.1
3	☐	50.000	52.094	567.80	0.0002	P	10.3
4	☐	125.000	125.066	1330.08	0.0005	P	3.0
5	☐	250.000	262.132	2764.73	0.0010	P	3.0
6	☐	500.000	507.842	5462.17	0.0020	P	0.6
7	☐	1000.000	992.932	10681.70	0.0039	P	0.5
8	☐			5.56	0.0000	P	91.7

$$y = 3.9540\text{E-}006 * x + 3.9377\text{E-}007$$

$$R = 0.9999$$

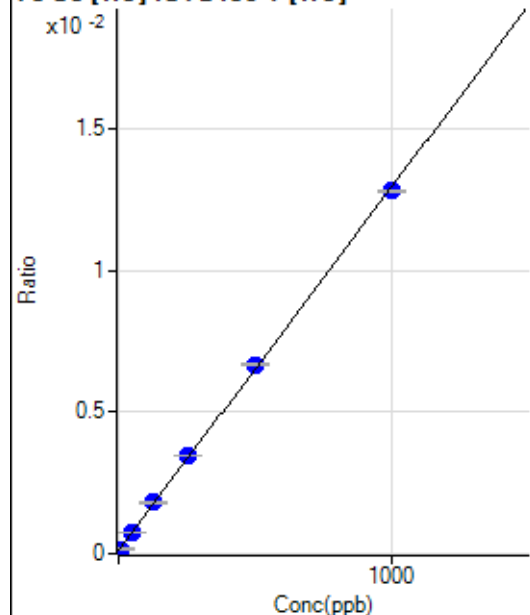
$$DL = 0.5175$$

$$BEC = 0.09959$$

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	319.14	0.0001	P	12.9
2	☐	5.000	4.085	453.71	0.0002	P	9.7
3	☐	50.000	50.474	2093.98	0.0008	P	3.4
4	☐	125.000	132.618	4880.45	0.0018	P	2.2
5	☐	250.000	262.449	9286.27	0.0035	P	0.6
6	☐	500.000	511.848	18174.74	0.0067	P	0.9
7	☐	1000.000	989.993	34872.95	0.0128	P	0.6
8	☐			300.00	0.0001	P	4.5

$$y = 1.2833\text{E-}005 * x + 1.1418\text{E-}004$$

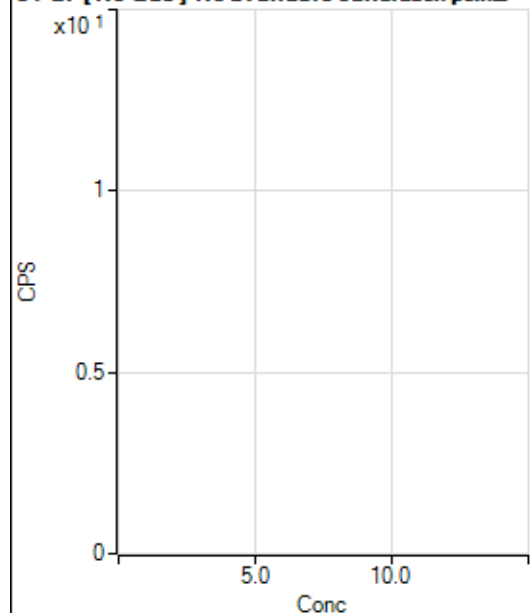
$$R = 0.9998$$

$$DL = 3.45$$

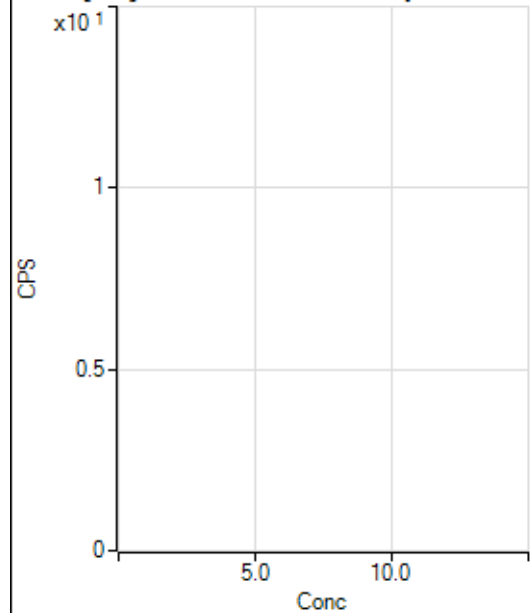
$$BEC = 8.898$$

Weight: <None>

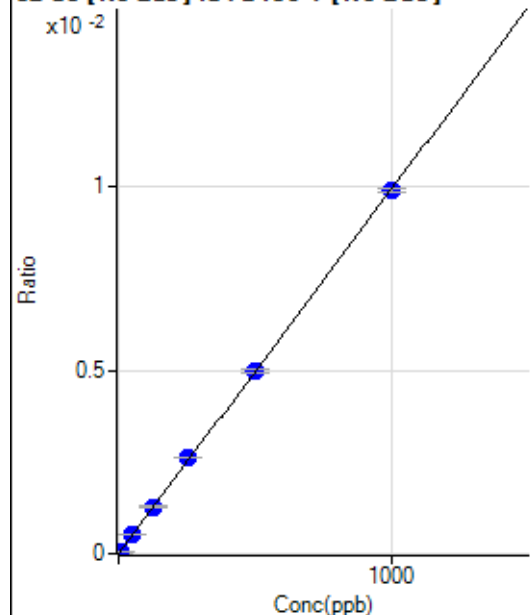
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14629.84		P	1.2
2	☐			14691.00		P	0.7
3	☐			14832.88		P	1.1
4	☐			14721.62		P	1.3
5	☐			14615.94		P	1.9
6	☐			15183.26		P	3.5
7	☐			15819.96		P	0.1
8	☐			15121.98		P	2.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			73.41		P	20.8
2	☐			43.38		P	81.0
3	☐			90.09		P	29.4
4	☐			60.06		P	33.3
5	☐			56.72		P	53.9
6	☐			63.40		P	32.9
7	☐			66.73		P	31.2
8	☐			80.08		P	12.5

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-70.59	0.0000	P	-286.
2	☐	5.000	5.967	483.49	0.0001	P	17.5
3	☐	50.000	53.010	5018.76	0.0005	P	8.0
4	☐	125.000	128.962	12072.45	0.0013	P	1.7
5	☐	250.000	262.058	24070.40	0.0026	P	0.6
6	☐	500.000	501.257	47538.96	0.0050	P	1.5
7	☐	1000.000	995.706	92946.46	0.0099	P	1.1
8	☐			130.19	0.0000	P	64.3

$$y = 9.9428\text{E-}006 * x - 7.3150\text{E-}006$$

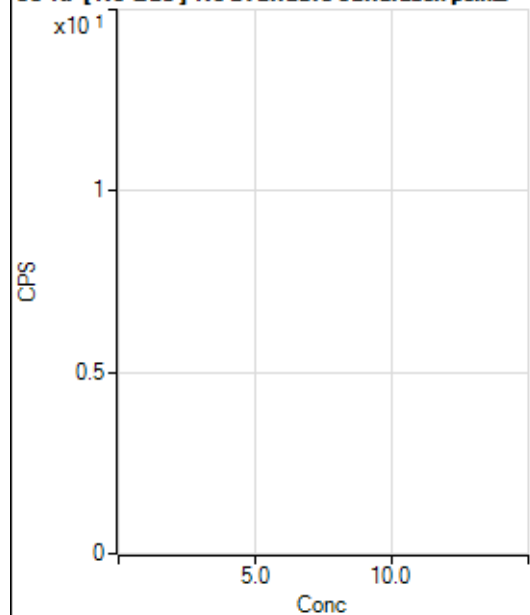
$$R = 0.9999$$

$$DL = 6.328$$

$$BEC = -0.7357$$

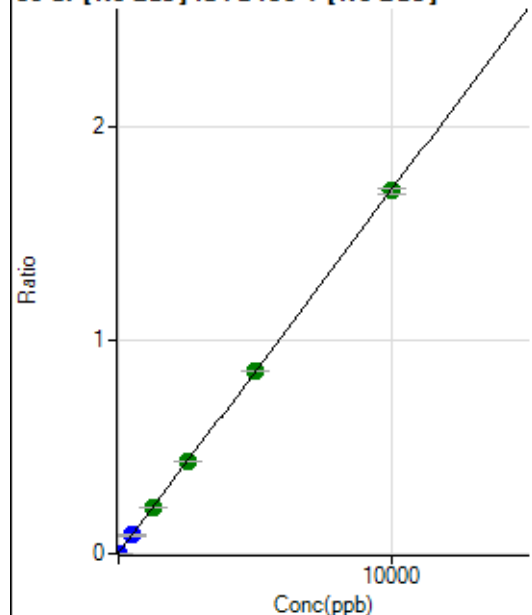
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11778.11		P	1.1
2	☐			11898.23		P	0.9
3	☐			11827.04		P	0.5
4	☐			11967.16		P	1.1
5	☐			11792.55		P	0.2
6	☐			11839.27		P	0.6
7	☐			11712.52		P	2.6
8	☐			11205.44		P	0.5

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	18548.19	0.0020	P	0.5
2	☐	1.000	1.436	20559.23	0.0022	P	4.9
3	☐	500.000	494.405	833091.26	0.0862	P	5.0
4	☐	1250.000	1275.300	2076145.18	0.2192	A	0.8
5	☐	2500.000	2546.037	4036810.64	0.4358	A	0.2
6	☐	5000.000	5022.111	8193171.45	0.8576	A	0.7
7	☐	10000.000	9974.553	15985156.61	1.7014	A	1.3
8	☐			30059.00	0.0033	P	1.9

$$y = 1.7038\text{E-}004 * x + 0.0020$$

$$R = 1.0000$$

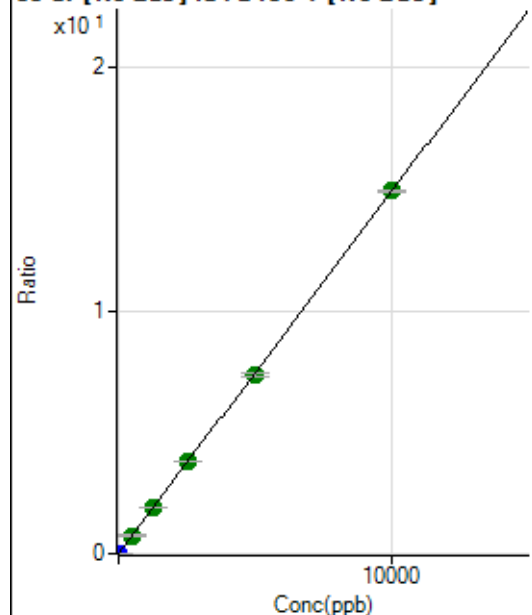
$$DL = 0.1807$$

$$BEC = 11.55$$

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	191.67	0.0000	P	27.4
2	☐	1.000	0.980	13773.46	0.0015	P	4.0
3	☐	500.000	496.762	7156318.48	0.7405	A	5.1
4	☐	1250.000	1259.051	17770629.39	1.8767	A	1.3
5	☐	2500.000	2548.876	35197977.18	3.7992	A	1.3
6	☐	5000.000	4938.620	70319182.13	7.3613	A	1.5
7	☐	10000.000	10017.502	140296142.0	14.9316	A	0.3
8	☐			105301.46	0.0117	P	1.0

$$y = 0.0015 * x + 2.0373\text{E-}005$$

$$R = 1.0000$$

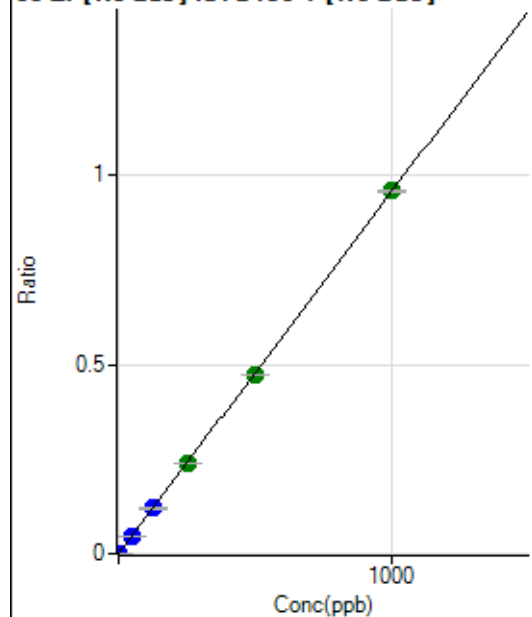
$$DL = 0.01124$$

$$BEC = 0.01367$$

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	411.13	0.0000	P	7.2
2	☐	1.000	0.946	8813.98	0.0009	P	3.6
3	☐	50.000	48.757	450739.54	0.0466	P	5.0
4	☐	125.000	125.399	1135215.76	0.1199	P	1.5
5	☐	250.000	251.080	2223358.80	0.2400	A	0.4
6	☐	500.000	493.138	4502913.25	0.4713	A	0.4
7	☐	1000.000	1003.174	9008390.57	0.9588	A	0.7
8	☐			6034.72	0.0007	P	5.5

$$y = 9.5570\text{E-}004 * x + 4.3593\text{E-}005$$

$$R = 1.0000$$

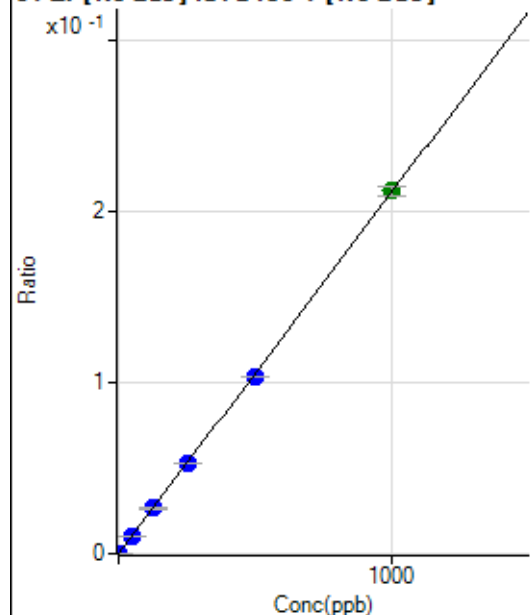
$$DL = 0.009796$$

$$BEC = 0.04561$$

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	100.00	0.0000	P	37.2
2	☐	1.000	0.943	1944.62	0.0002	P	8.1
3	☐	50.000	48.362	98575.42	0.0102	P	4.7
4	☐	125.000	125.646	250748.36	0.0265	P	1.5
5	☐	250.000	251.230	490414.27	0.0529	P	0.7
6	☐	500.000	490.243	986759.21	0.1033	P	0.3
7	☐	1000.000	1004.572	1988169.47	0.2116	A	2.8
8	☐			1350.10	0.0001	P	3.1

$$y = 2.1067\text{E-}004 * x + 1.0639\text{E-}005$$

$$R = 0.9999$$

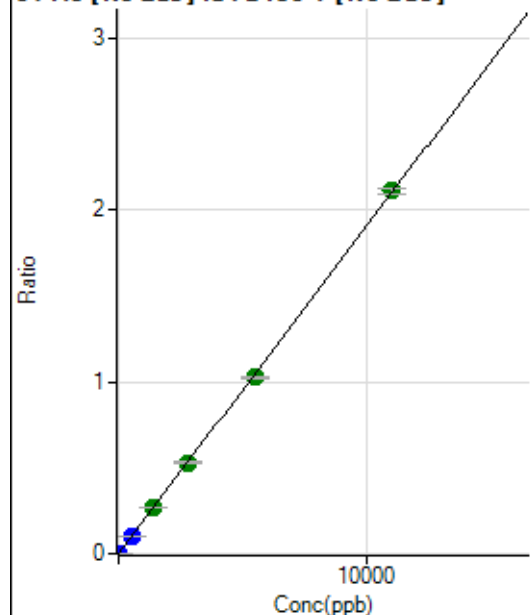
$$DL = 0.05635$$

$$BEC = 0.0505$$

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	147.23	0.0000	P	5.3
2	☐	5.000	5.684	10228.81	0.0011	P	1.4
3	☐	550.000	541.083	997444.21	0.1032	P	5.1
4	☐	1375.000	1393.120	2516041.29	0.2657	A	1.8
5	☐	2750.000	2783.024	4917129.02	0.5308	A	0.4
6	☐	5500.000	5365.087	9774624.35	1.0232	A	1.5
7	☐	11000.000	11057.381	19812938.12	2.1089	A	1.9
8	☐			5915.24	0.0007	P	0.9

$$y = 1.9072\text{E-}004 * x + 1.5607\text{E-}005$$

$$R = 0.9999$$

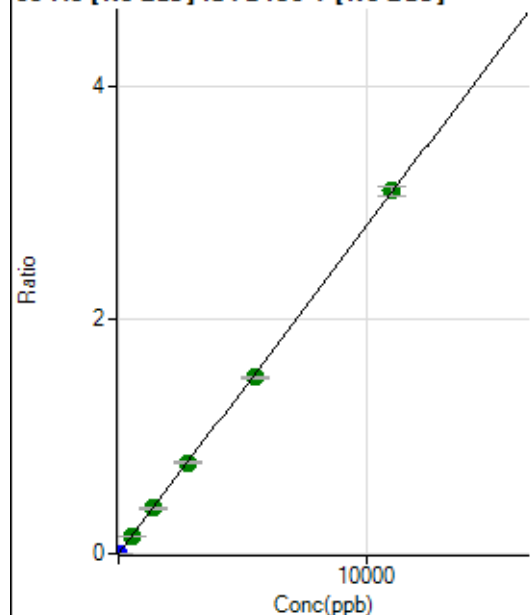
$$DL = 0.01296$$

$$BEC = 0.08183$$

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	69.45	0.0000	P	60.9
2	☐	5.000	4.796	12580.67	0.0014	P	7.3
3	☐	550.000	538.252	1460098.64	0.1511	A	6.0
4	☐	1375.000	1378.903	3665987.84	0.3872	A	1.4
5	☐	2750.000	2776.271	7221238.35	0.7795	A	0.7
6	☐	5500.000	5375.386	14417769.42	1.5092	A	0.5
7	☐	11000.000	11055.839	29161508.64	3.1041	A	2.3
8	☐			6907.36	0.0008	P	1.3

$$y = 2.8076\text{E-}004 * x + 7.3972\text{E-}006$$

$$R = 0.9999$$

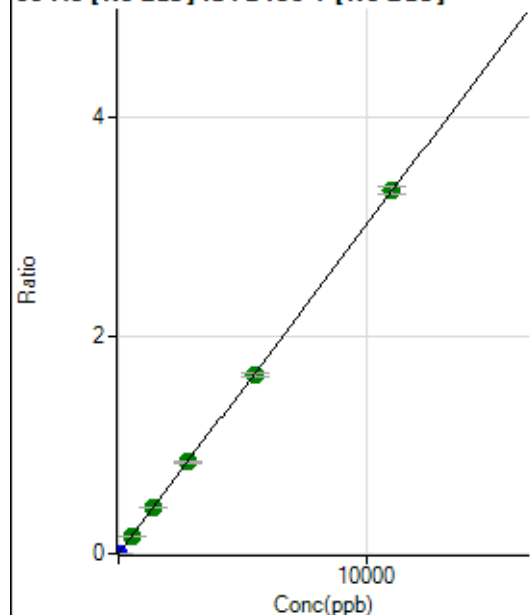
$$DL = 0.04811$$

$$BEC = 0.02635$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.45	0.0000	P	14.5
2	☐	5.000	4.856	13881.91	0.0015	P	5.1
3	☐	550.000	540.760	1579780.19	0.1635	A	4.8
4	☐	1375.000	1398.574	4002423.92	0.4227	A	1.9
5	☐	2750.000	2777.856	7777451.30	0.8395	A	0.9
6	☐	5500.000	5437.063	15696709.03	1.6432	A	1.4
7	☐	11000.000	11022.020	31293701.04	3.3310	A	2.0
8	☐			10962.74	0.0012	P	6.7

$$y = 3.0221\text{E-}004 * x + 2.5932\text{E-}005$$

$$R = 1.0000$$

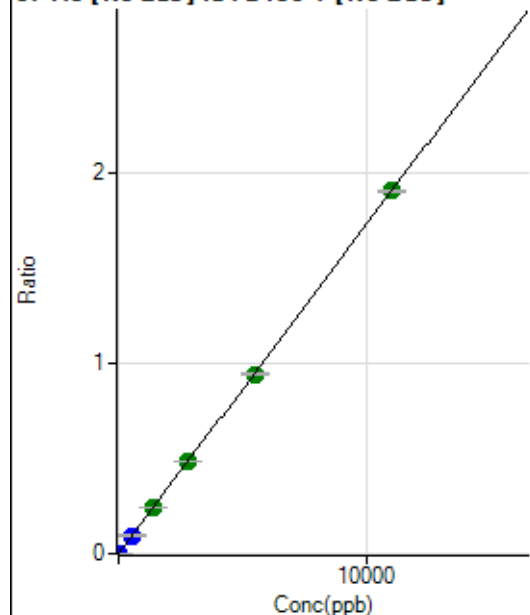
$$DL = 0.03731$$

$$BEC = 0.08581$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	33.6
2	☐	5.000	4.839	7824.50	0.0008	P	4.1
3	☐	550.000	543.075	908273.07	0.0940	P	5.7
4	☐	1375.000	1404.760	2302282.45	0.2431	A	2.4
5	☐	2750.000	2803.039	4494446.58	0.4852	A	1.8
6	☐	5500.000	5453.438	9016877.37	0.9439	A	1.2
7	☐	11000.000	11006.648	17900746.75	1.9051	A	0.2
8	☐			4189.60	0.0005	P	9.0

$$y = 1.7308\text{E-}004 * x + 4.1348\text{E-}006$$

$$R = 1.0000$$

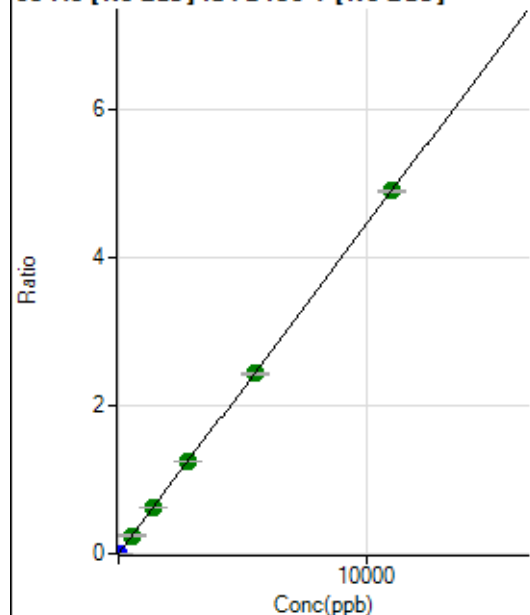
$$DL = 0.02405$$

$$BEC = 0.02389$$

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	155.56	0.0000	P	11.7
2	☐	5.000	4.914	20512.10	0.0022	P	3.5
3	☐	550.000	550.037	2369273.66	0.2451	A	4.4
4	☐	1375.000	1396.999	5894733.59	0.6225	A	1.1
5	☐	2750.000	2809.778	11598953.47	1.2520	A	1.2
6	☐	5500.000	5456.632	23227951.91	2.4315	A	0.6
7	☐	11000.000	11003.988	46074433.67	4.9033	A	0.7
8	☐			9845.24	0.0011	P	13.4

$$y = 4.4559\text{E-}004 * x + 1.6489\text{E-}005$$

$$R = 1.0000$$

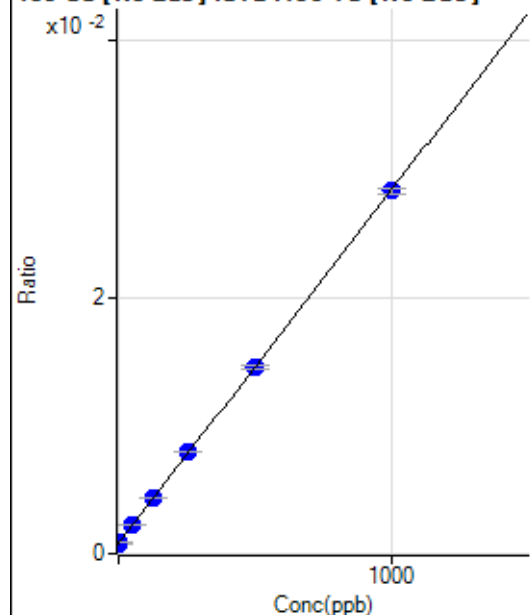
$$DL = 0.01302$$

$$BEC = 0.03701$$

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	4179.83	0.0008	P	0.3
2	☐	1.000	1.689	4292.36	0.0008	P	1.2
3	☐	50.000	51.750	11643.67	0.0022	P	2.4
4	☐	125.000	129.892	22944.72	0.0044	P	1.0
5	☐	250.000	259.923	41115.16	0.0080	P	1.3
6	☐	500.000	499.423	76377.53	0.0146	P	1.6
7	☐	1000.000	997.108	146164.52	0.0283	P	1.8
8	☐			4193.70	0.0008	P	3.1

$$y = 2.7547\text{E-}005 * x + 8.0290\text{E-}004$$

$$R = 0.9999$$

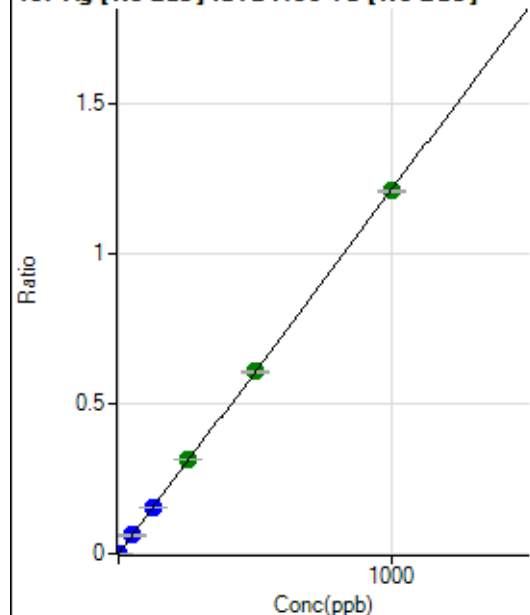
$$DL = 0.2906$$

$$BEC = 29.15$$

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	34.72	0.0000	P	35.3
2	☐	1.000	0.993	6115.25	0.0012	P	2.0
3	☐	50.000	51.327	324909.43	0.0623	P	6.1
4	☐	125.000	128.472	816053.59	0.1558	P	1.4
5	☐	250.000	257.590	1613287.44	0.3124	A	0.4
6	☐	500.000	501.110	3188180.67	0.6078	A	0.9
7	☐	1000.000	997.047	6253132.91	1.2093	A	0.8
8	☐			2366.89	0.0005	P	2.4

$$y = 0.0012 * x + 6.6834E-006$$

$$R = 1.0000$$

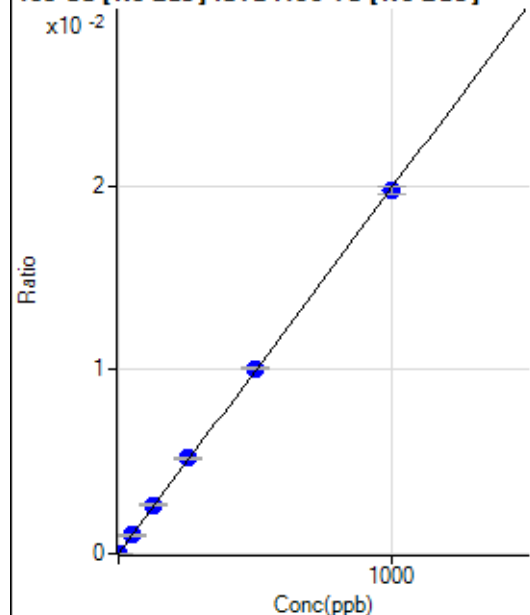
$$DL = 0.00583$$

$$BEC = 0.005511$$

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	52.78	0.0000	P	19.8
2	☐	1.000	1.275	179.17	0.0000	P	3.6
3	☐	50.000	51.135	5351.05	0.0010	P	6.9
4	☐	125.000	133.220	13908.19	0.0027	P	1.6
5	☐	250.000	260.999	26819.39	0.0052	P	1.0
6	☐	500.000	507.039	52873.84	0.0101	P	1.6
7	☐	1000.000	992.646	101971.58	0.0197	P	2.1
8	☐			98.61	0.0000	P	7.9

$$y = 1.9859E-005 * x + 1.0137E-005$$

$$R = 0.9999$$

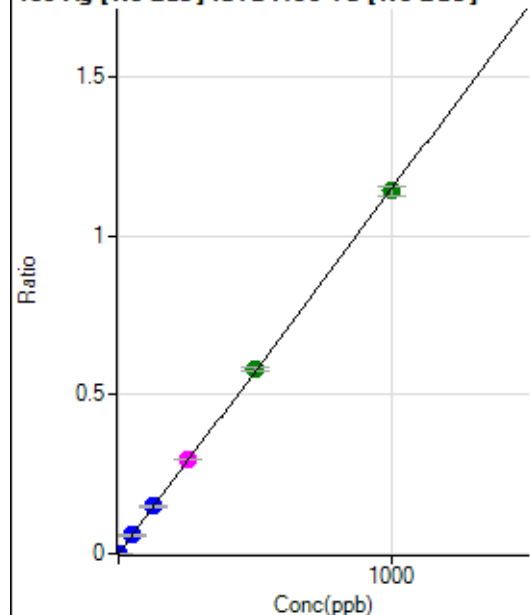
$$DL = 0.3036$$

$$BEC = 0.5104$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	9.72	0.0000	P	49.2
2	☐	1.000	0.966	5609.48	0.0011	P	0.6
3	☐	50.000	51.364	307675.48	0.0590	P	6.1
4	☐	125.000	129.810	780322.20	0.1490	P	1.0
5	☐	250.000	256.963	1523023.89	0.2949	M	0.5
6	☐	500.000	505.731	3044769.08	0.5805	A	1.8
7	☐	1000.000	994.725	5902423.96	1.1417	A	2.7
8	☐			2307.16	0.0005	P	5.5

$$y = 0.0011 * x + 1.8648E-006$$

$$R = 0.9999$$

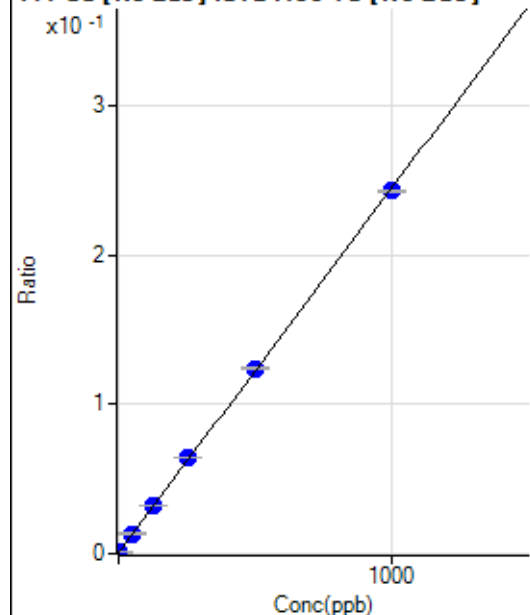
$$DL = 0.002398$$

$$BEC = 0.001625$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2893.10	0.0006	P	0.4
2	☐	1.000	1.135	4205.70	0.0008	P	4.4
3	☐	50.000	51.600	68586.55	0.0131	P	5.9
4	☐	125.000	131.234	170556.12	0.0326	P	1.0
5	☐	250.000	262.759	333776.61	0.0646	P	1.0
6	☐	500.000	505.192	649293.91	0.1238	P	0.9
7	☐	1000.000	993.355	1255797.65	0.2428	P	0.3
8	☐			3140.18	0.0006	P	3.0

$$y = 2.4391E-004 * x + 5.5573E-004$$

$$R = 0.9999$$

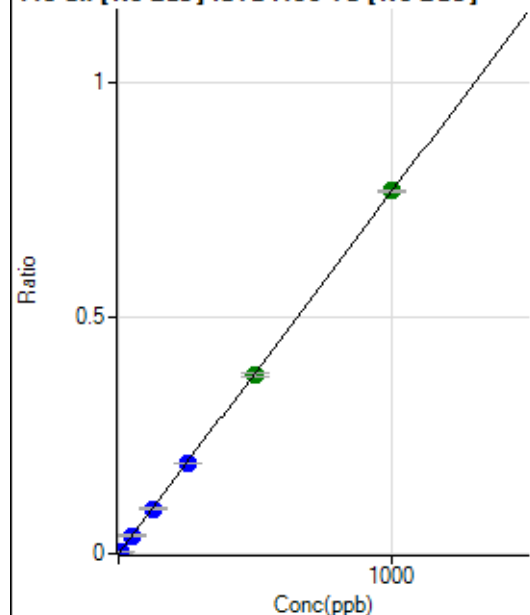
$$DL = 0.02907$$

$$BEC = 2.278$$

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	1033.40	0.0002	P	9.8
2	☐	5.000	5.066	20601.30	0.0041	P	2.9
3	☐	50.000	49.288	198101.38	0.0380	P	5.8
4	☐	125.000	124.086	498866.92	0.0953	P	1.5
5	☐	250.000	249.797	989084.88	0.1916	P	0.8
6	☐	500.000	494.208	1986986.85	0.3788	A	1.4
7	☐	1000.000	1003.096	3974682.42	0.7686	A	0.6
8	☐			2428.04	0.0005	P	1.8

$$y = 7.6607E-004 * x + 1.9861E-004$$

$$R = 1.0000$$

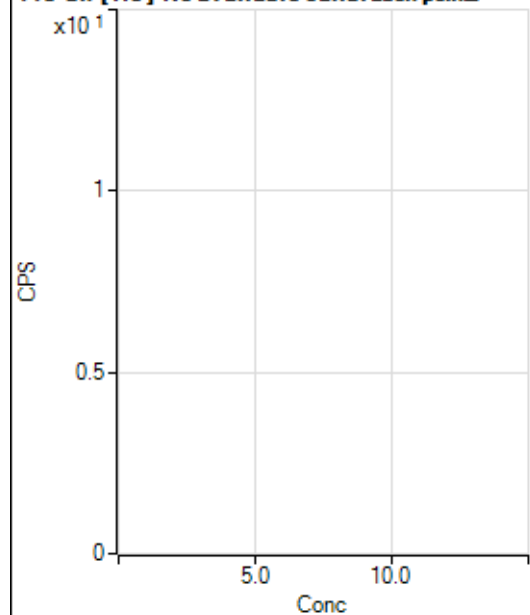
$$DL = 0.07599$$

$$BEC = 0.2593$$

Weight: <None>

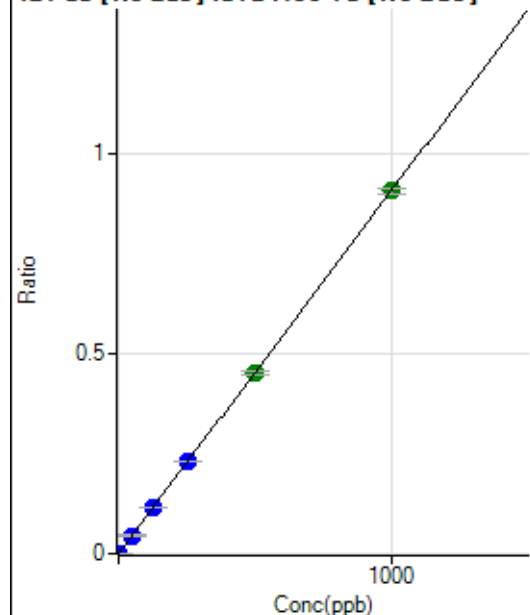
Min Conc: 0

118 Sn [He] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			537.23		P	4.7
2	☐			9345.99		P	5.4
3	☐			94406.48		P	1.9
4	☐			235186.22		P	0.7
5	☐			467169.68		P	0.7
6	☐			930853.48		P	0.0
7	☐			1869638.49		A	1.5
8	☐			1204.63		P	5.0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	41.67	0.0000	P	40.6
2	☐	2.000	1.943	8962.62	0.0018	P	2.0
3	☐	50.000	49.679	235658.01	0.0452	P	6.2
4	☐	125.000	126.076	600200.88	0.1146	P	0.2
5	☐	250.000	253.031	1187427.49	0.2300	P	0.8
6	☐	500.000	499.679	2382057.39	0.4541	A	2.0
7	☐	1000.000	999.284	4695944.59	0.9082	A	1.3
8	☐			3161.50	0.0006	P	2.8

$$y = 9.0882\text{E-}004 * x + 8.0205\text{E-}006$$

$$R = 1.0000$$

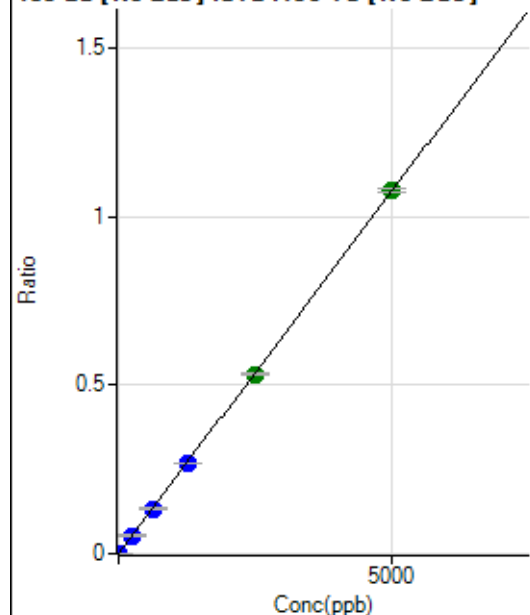
$$DL = 0.01075$$

$$BEC = 0.008825$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	11.11	0.0000	P	86.6
2	☐	10.000	9.785	10632.03	0.0021	P	2.6
3	☐	250.000	246.066	276005.37	0.0529	P	5.7
4	☐	625.000	622.173	700257.18	0.1337	P	1.4
5	☐	1250.000	1253.521	1390939.53	0.2694	P	0.5
6	☐	2500.000	2479.770	2795341.49	0.5329	A	1.8
7	☐	5000.000	5009.786	5566633.68	1.0766	A	1.2
8	☐			2536.42	0.0005	P	7.3

$$y = 2.1490\text{E-}004 * x + 2.1289\text{E-}006$$

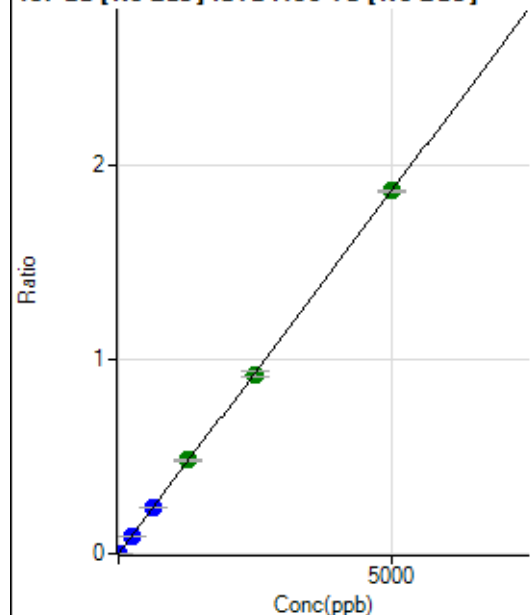
$$R = 1.0000$$

$$DL = 0.02574$$

$$BEC = 0.009907$$

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	25.00	0.0000	P	34.0
2	☐	10.000	9.717	18384.47	0.0036	P	2.6
3	☐	250.000	244.576	477489.86	0.0915	P	5.7
4	☐	625.000	628.085	1230567.13	0.2349	P	1.0
5	☐	1250.000	1287.413	2486712.51	0.4815	A	1.1
6	☐	2500.000	2478.272	4861988.65	0.9270	A	3.1
7	☐	5000.000	5001.397	9673223.48	1.8707	A	0.7
8	☐			4431.37	0.0009	P	5.4

$$y = 3.7403E-004 * x + 4.8106E-006$$

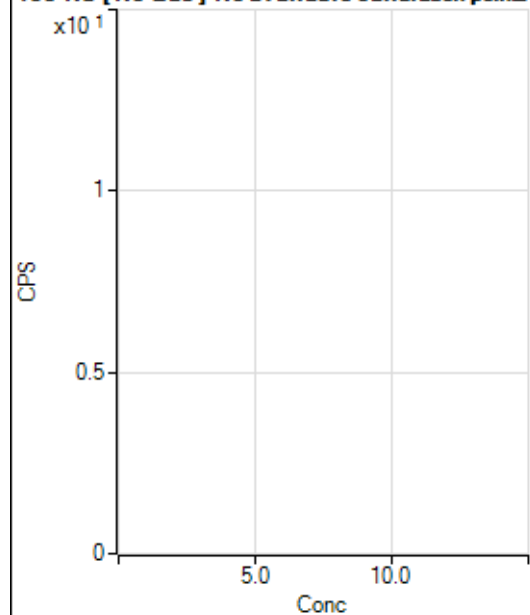
$$R = 1.0000$$

$$DL = 0.0131$$

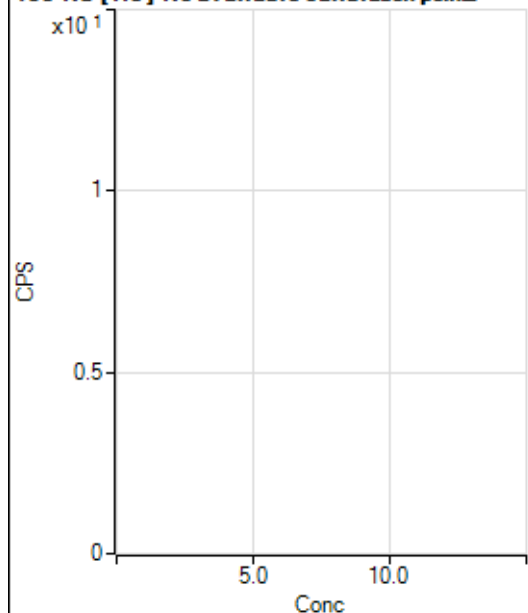
$$BEC = 0.01286$$

Weight: <None>

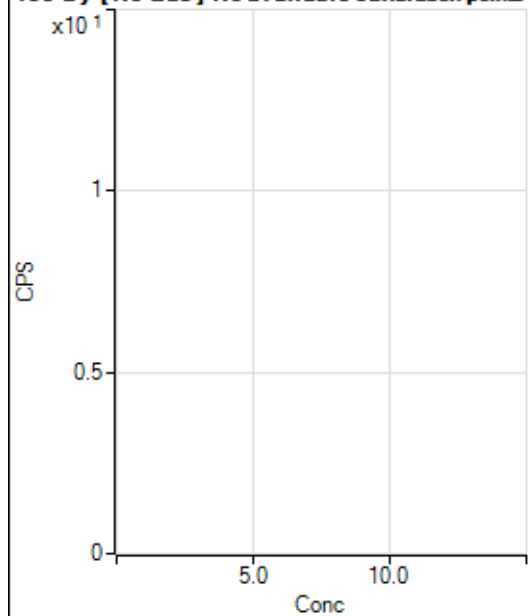
Min Conc: 0

150 Nd [No Gas] No available calibration points

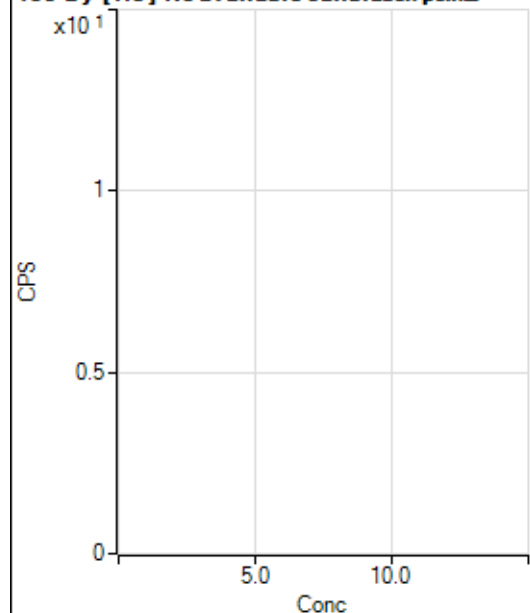
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐			4.45		P	86.6
3	☐			33.33		P	0.0
4	☐			91.11		P	21.1
5	☐			184.45		P	10.4
6	☐			300.01		P	23.4
7	☐			544.46		P	1.4
8	☐			44.44		P	67.6

150 Nd [He] No available calibration points

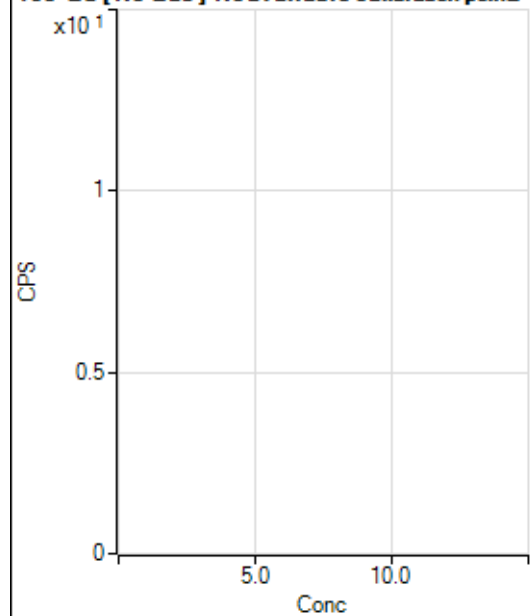
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐			0.00		P	
3	☐			5.56		P	91.6
4	☐			22.22		P	56.8
5	☐			32.22		P	58.8
6	☐			83.33		P	14.4
7	☐			174.45		P	17.3
8	☐			35.55		P	37.9

156 Dy [No Gas] No available calibration points

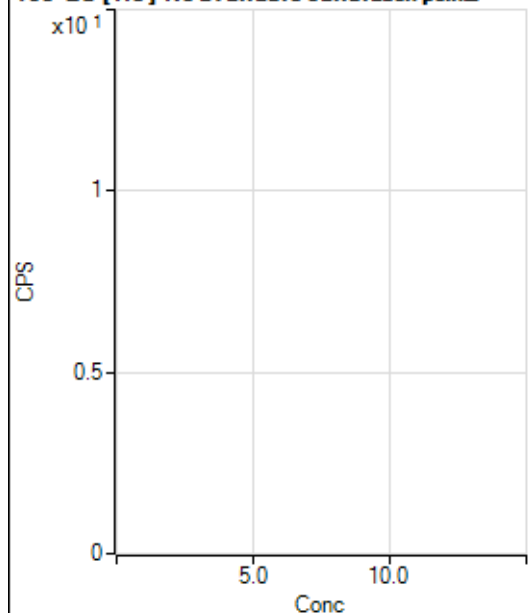
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐			5.55		P	86.6
3	☐			16.67		P	50.0
4	☐			36.11		P	66.6
5	☐			80.56		P	58.8
6	☐			161.12		P	7.9
7	☐			280.56		P	21.9
8	☐			922.28		P	10.1

156 Dy [He] No available calibration points

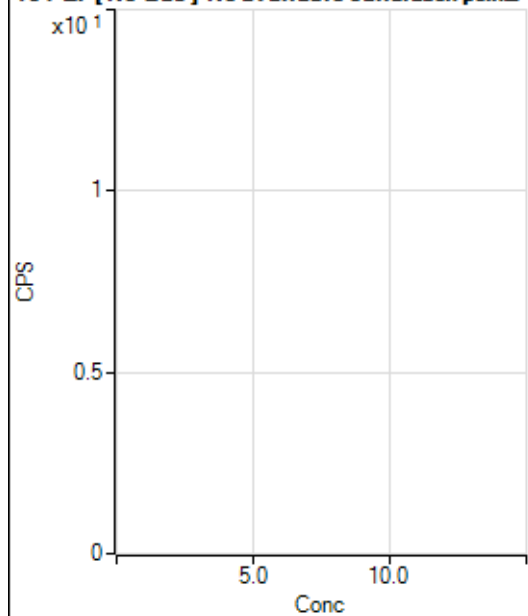
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐			4.45		P	86.6
3	☐			23.33		P	28.6
4	☐			54.44		P	3.5
5	☐			112.22		P	20.9
6	☐			252.23		P	12.0
7	☐			344.45		P	7.8
8	☐			698.91		P	1.5

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

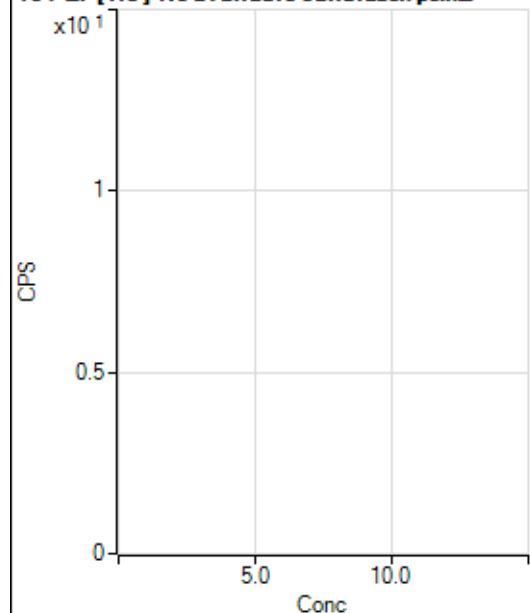
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.22		P	20.4
2	☐			30.56		P	56.8
3	☐			58.33		P	42.9
4	☐			69.45		P	42.1
5	☐			77.78		P	24.7
6	☐			175.01		P	9.5
7	☐			222.23		P	18.5
8	☐			716.71		P	9.2

160 Gd [He] No available calibration points

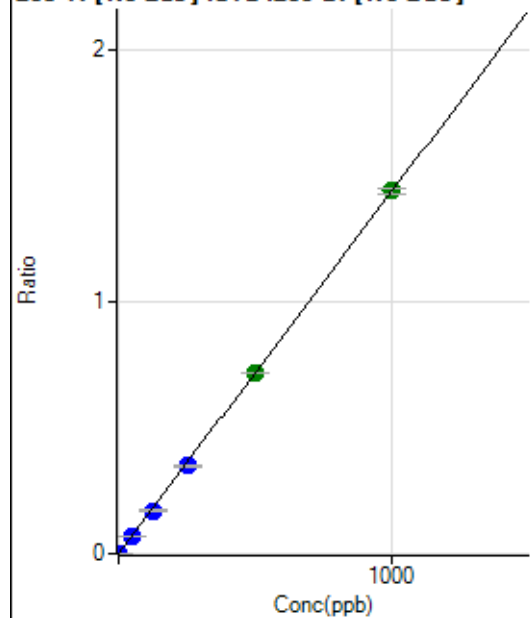
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			183.34		P	9.4
2	☐			172.23		P	12.4
3	☐			176.67		P	10.5
4	☐			190.00		P	13.9
5	☐			243.34		P	14.3
6	☐			267.78		P	7.3
7	☐			356.68		P	8.0
8	☐			856.70		P	3.8

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	109.0
2	☐			30.56		P	41.7
3	☐			33.33		P	0.0
4	☐			27.78		P	69.3
5	☐			58.34		P	49.5
6	☐			69.45		P	36.7
7	☐			88.89		P	19.5
8	☐			188.90		P	14.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	16.4
2	☐			24.45		P	55.1
3	☐			22.22		P	22.9
4	☐			36.67		P	39.6
5	☐			35.56		P	14.3
6	☐			45.56		P	4.2
7	☐			57.78		P	28.5
8	☐			111.11		P	20.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	308.34	0.0001	P	24.0
2	☐	1.000	0.922	4873.25	0.0014	P	7.4
3	☐	50.000	47.669	238732.43	0.0685	P	4.7
4	☐	125.000	119.070	607810.41	0.1709	P	2.7
5	☐	250.000	242.755	1206943.82	0.3484	P	0.9
6	☐	500.000	499.919	2480616.16	0.7174	A	0.3
7	☐	1000.000	1002.710	4840412.61	1.4389	A	1.5
8	☐			1419.56	0.0005	P	8.0

$$y = 0.0014 * x + 8.8093E-005$$

$$R = 1.0000$$

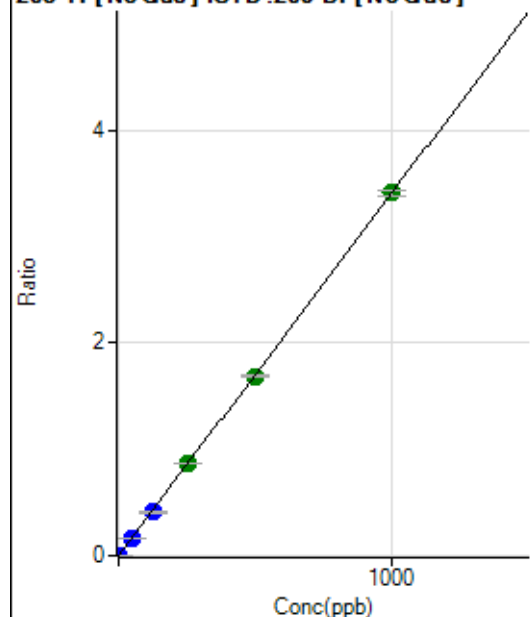
$$DL = 0.04422$$

$$BEC = 0.06139$$

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	711.15	0.0002	P	8.1
2	☐	1.000	0.919	11510.72	0.0033	P	6.4
3	☐	50.000	47.810	568366.01	0.1630	P	4.5
4	☐	125.000	119.833	1451887.99	0.4084	P	3.0
5	☐	250.000	255.101	3010812.35	0.8691	A	1.2
6	☐	500.000	495.854	5840570.79	1.6891	A	0.5
7	☐	1000.000	1001.553	11476383.24	3.4115	A	1.5
8	☐			3103.22	0.0010	P	7.3

$$y = 0.0034 * x + 2.0336E-004$$

$$R = 1.0000$$

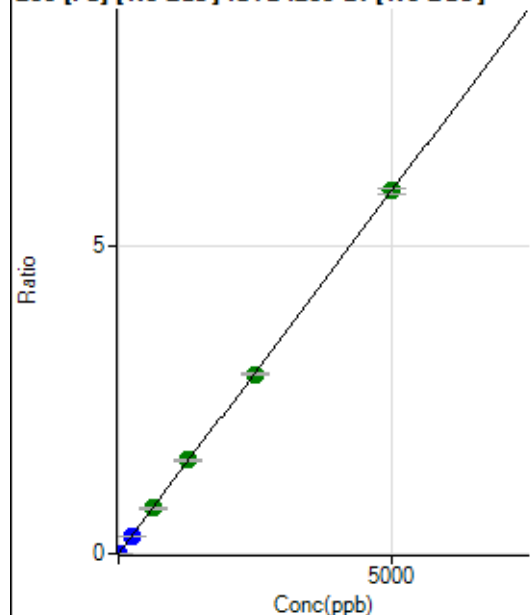
$$DL = 0.01448$$

$$BEC = 0.05971$$

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	262.97	0.0001	P	14.3
2	☐	1.000	0.942	4093.28	0.0012	P	3.7
3	☐	250.000	233.793	960343.43	0.2755	P	5.3
4	☐	625.000	625.614	2622020.72	0.7372	A	1.4
5	☐	1250.000	1288.224	5258035.71	1.5179	A	0.7
6	☐	2500.000	2478.291	10096920.02	2.9202	A	0.2
7	☐	5000.000	5002.032	19826896.74	5.8938	A	1.3
8	☐			10910.07	0.0037	P	1.9

$$y = 0.0012 * x + 7.5240E-005$$

$$R = 0.9999$$

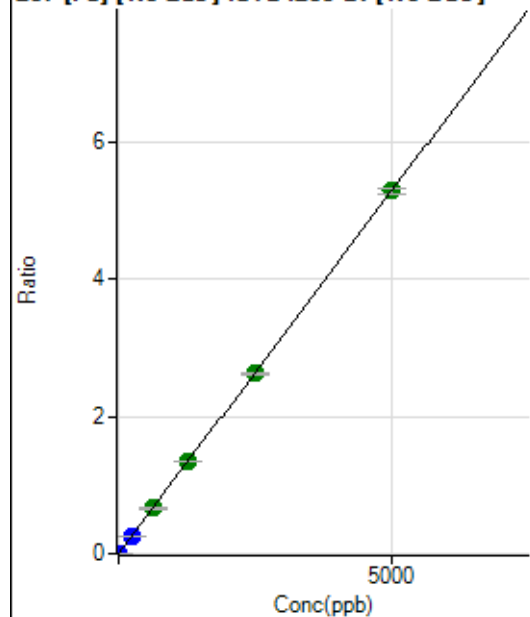
$$DL = 0.02744$$

$$BEC = 0.06386$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	203.71	0.0001	P	12.9
2	☐	1.000	0.923	3567.20	0.0010	P	7.9
3	☐	250.000	232.626	856357.20	0.2458	P	6.1
4	☐	625.000	624.090	2343684.81	0.6592	A	3.2
5	☐	1250.000	1275.996	4668635.87	1.3477	A	0.2
6	☐	2500.000	2483.745	9069904.31	2.6233	A	1.7
7	☐	5000.000	5002.611	17773819.03	5.2837	A	1.8
8	☐			9707.33	0.0033	P	3.8

$$y = 0.0011 * x + 5.8208E-005$$

$$R = 1.0000$$

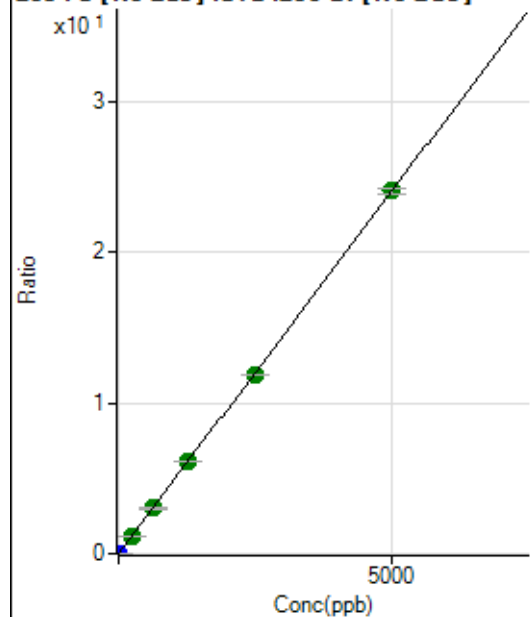
$$DL = 0.02129$$

$$BEC = 0.05511$$

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	959.29	0.0003	P	1.3
2	☐	1.000	0.934	16443.09	0.0048	P	2.7
3	☐	250.000	241.010	4035234.51	1.1578	A	5.3
4	☐	625.000	625.728	10689242.28	3.0055	A	1.5
5	☐	1250.000	1275.978	21229168.24	6.1284	A	0.2
6	☐	2500.000	2470.066	41019201.67	11.8633	A	0.9
7	☐	5000.000	5008.831	80923047.30	24.0562	A	1.8
8	☐			44440.37	0.0149	P	1.8

$$y = 0.0048 * x + 2.7407E-004$$

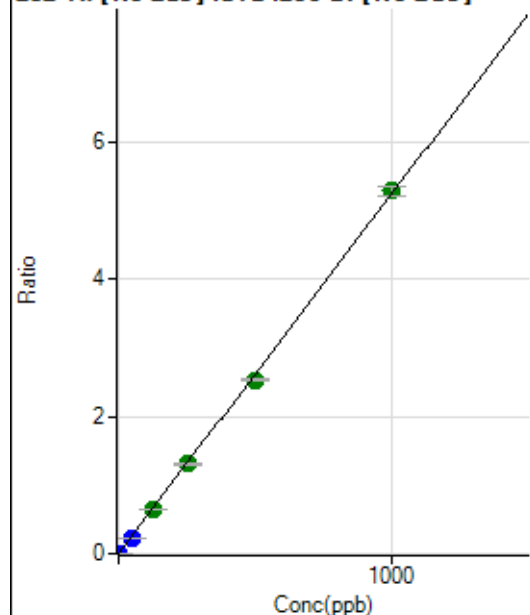
$$R = 1.0000$$

$$DL = 0.002241$$

$$BEC = 0.05707$$

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	70.37	0.0000	P	4.6
2	☐	1.000	0.832	15119.88	0.0044	P	3.3
3	☐	50.000	44.073	803669.54	0.2306	P	5.6
4	☐	125.000	122.873	2286420.65	0.6429	A	2.1
5	☐	250.000	250.099	4532691.68	1.3085	A	1.3
6	☐	500.000	483.483	8747701.35	2.5296	A	1.6
7	☐	1000.000	1008.796	17752824.82	5.2780	A	2.8
8	☐			2261.35	0.0008	P	8.7

$$y = 0.0052 * x + 2.0109E-005$$

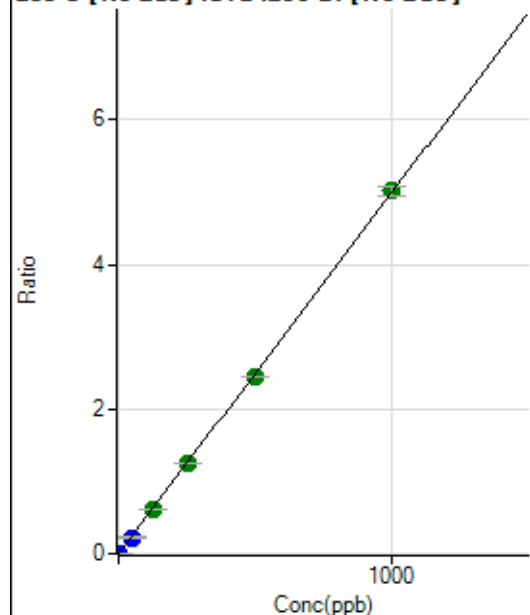
$$R = 0.9998$$

$$DL = 0.0005346$$

$$BEC = 0.003843$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	36.11	0.0000	P	27.7
2	☐	1.000	0.869	15000.50	0.0043	P	5.5
3	☐	50.000	45.054	783101.29	0.2246	P	4.4
4	☐	125.000	121.889	2161114.89	0.6077	A	2.4
5	☐	250.000	249.466	4309160.73	1.2438	A	1.1
6	☐	500.000	489.873	8444813.99	2.4425	A	0.8
7	☐	1000.000	1005.833	16868874.16	5.0150	A	2.4
8	☐			2019.65	0.0007	P	2.0

$$y = 0.0050 * x + 1.0345E-005$$

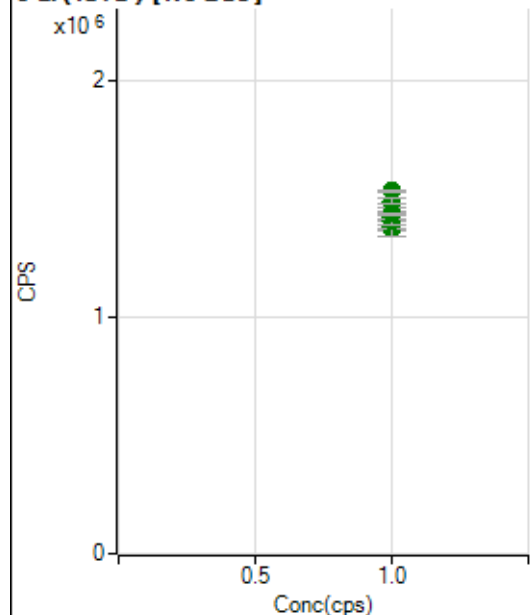
$$R = 0.9999$$

$$DL = 0.001726$$

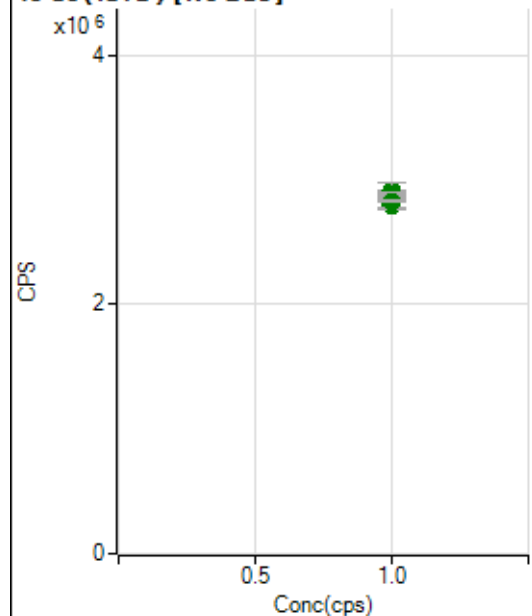
$$BEC = 0.002075$$

Weight: <None>

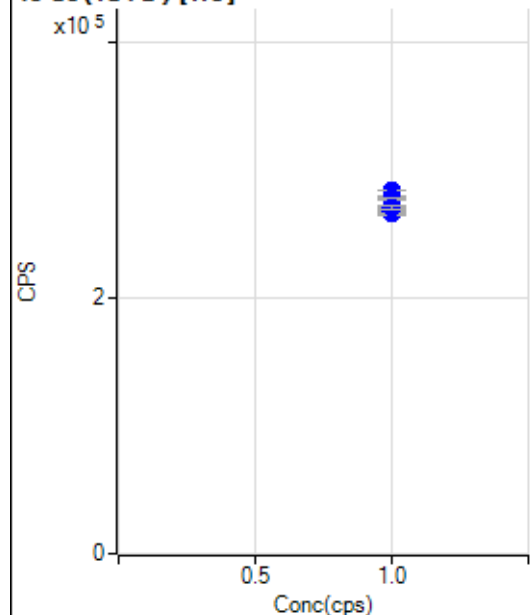
Min Conc: 0

6 Li (ISTD) [No Gas]

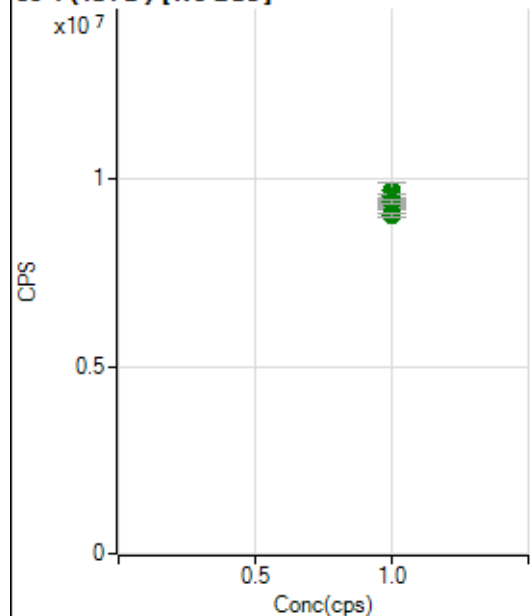
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1378382.38		A	1.6
2	☐	1.000		1373963.13		A	4.8
3	☐	1.000		1420956.89		A	6.2
4	☐	1.000		1428075.12		A	3.1
5	☐	1.000		1403680.41		A	2.1
6	☐	1.000		1533594.79		A	0.7
7	☐	1.000		1491313.76		A	1.7
8	☐	1.000		1436222.41		A	0.3

45 Sc (ISTD) [No Gas]

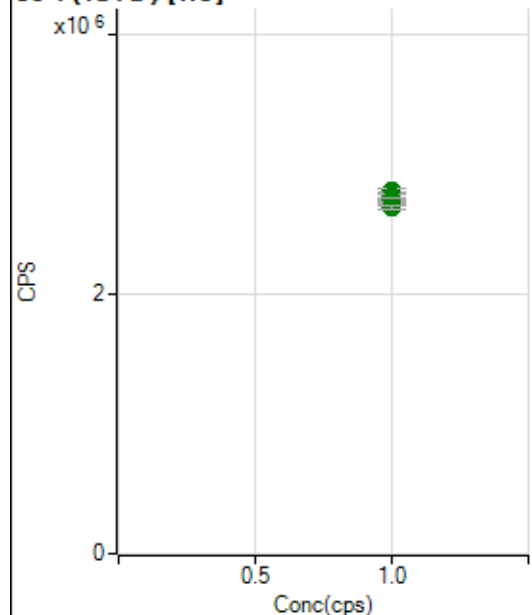
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2888911.28		A	1.8
2	☐	1.000		2809933.12		A	2.8
3	☐	1.000		2911287.01		A	4.5
4	☐	1.000		2881100.79		A	1.2
5	☐	1.000		2799810.31		A	2.8
6	☐	1.000		2887019.40		A	0.6
7	☐	1.000		2823858.33		A	3.5
8	☐	1.000		2831379.19		A	0.9

45 Sc (ISTD) [He]

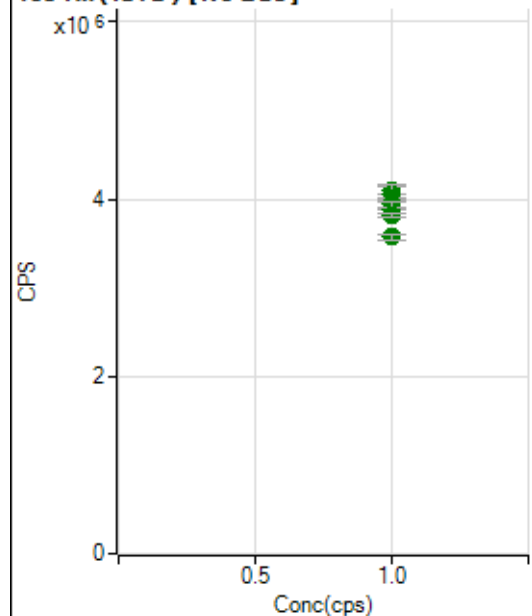
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		283539.53		P	0.2
2	☐	1.000		277595.98		P	1.2
3	☐	1.000		277634.71		P	0.3
4	☐	1.000		271013.10		P	0.2
5	☐	1.000		267218.80		P	0.5
6	☐	1.000		267289.81		P	0.8
7	☐	1.000		265562.64		P	0.8
8	☐	1.000		270476.44		P	1.1

89 Y (ISTD) [No Gas]

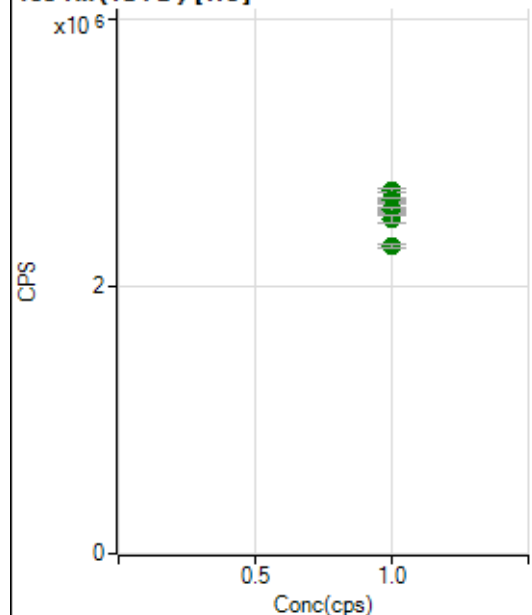
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9429027.71		A	1.2
2	☐	1.000		9301931.95		A	2.5
3	☐	1.000		9678122.29		A	4.4
4	☐	1.000		9469636.11		A	0.6
5	☐	1.000		9263872.15		A	0.8
6	☐	1.000		9553428.26		A	1.0
7	☐	1.000		9396184.72		A	1.2
8	☐	1.000		9014755.91		A	1.2

89 Y(ISTD) [He]

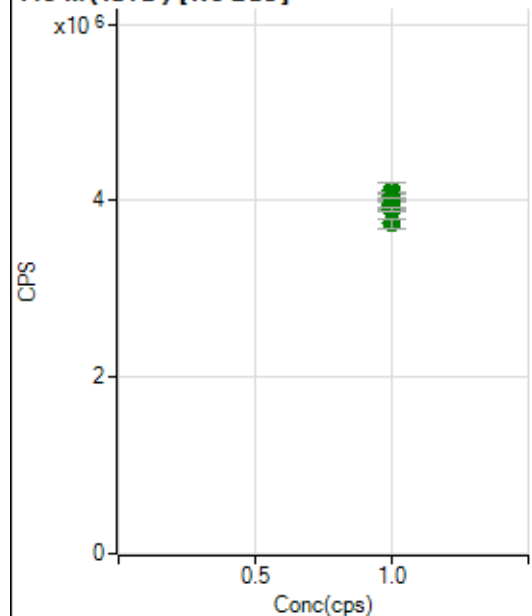
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2793570.41		A	1.1
2	☐	1.000		2722580.65		A	0.7
3	☐	1.000		2749364.87		A	1.9
4	☐	1.000		2687482.44		A	0.4
5	☐	1.000		2666762.65		A	0.7
6	☐	1.000		2719722.41		A	1.5
7	☐	1.000		2720575.55		A	1.6
8	☐	1.000		2666545.26		A	1.0

103 Rh(ISTD) [No Gas]

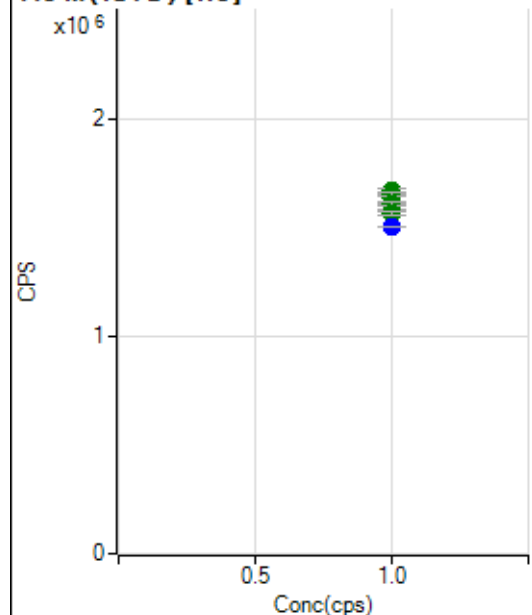
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4093862.51		A	1.9
2	☐	1.000		3949063.62		A	3.0
3	☐	1.000		4061585.60		A	4.6
4	☐	1.000		4008623.10		A	0.7
5	☐	1.000		3878316.36		A	1.8
6	☐	1.000		3946683.38		A	1.7
7	☐	1.000		3818698.45		A	1.4
8	☐	1.000		3574583.14		A	1.6

103 Rh (ISTD) [He]

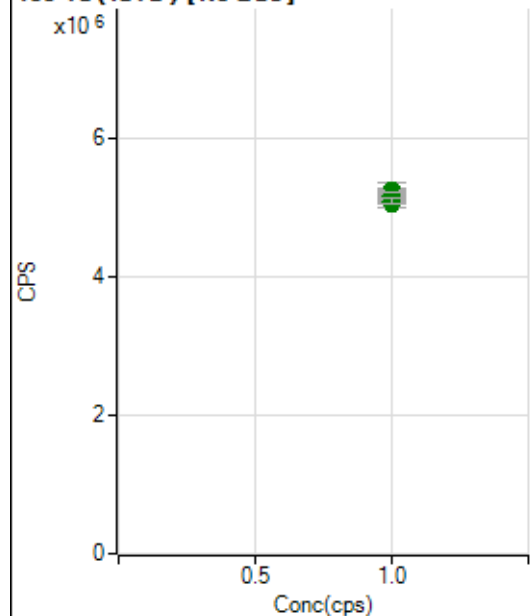
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2711737.62		A	1.0
2	☐	1.000		2637393.61		A	0.9
3	☐	1.000		2646879.58		A	1.1
4	☐	1.000		2590671.25		A	1.5
5	☐	1.000		2569108.45		A	1.3
6	☐	1.000		2569552.95		A	1.9
7	☐	1.000		2499653.64		A	2.0
8	☐	1.000		2300868.09		A	1.4

115 In (ISTD) [No Gas]

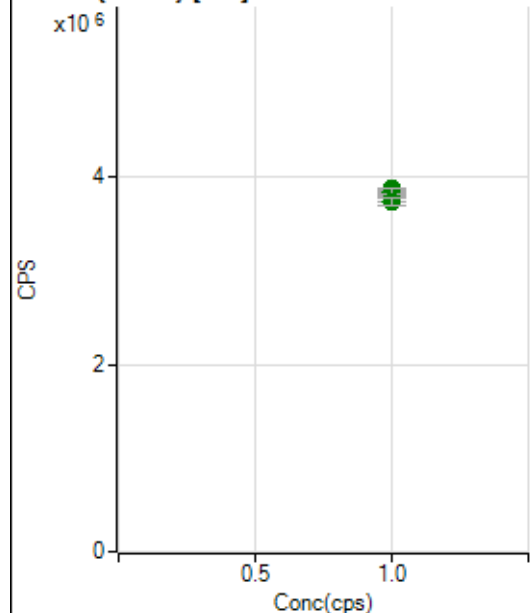
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4061933.29		A	2.1
2	☐	1.000		3961216.58		A	3.6
3	☐	1.000		4110449.44		A	4.9
4	☐	1.000		4079630.53		A	0.6
5	☐	1.000		3954178.25		A	1.4
6	☐	1.000		4030287.33		A	0.4
7	☐	1.000		3899388.22		A	1.3
8	☐	1.000		3743127.43		A	2.9

115 In (ISTD) [He]

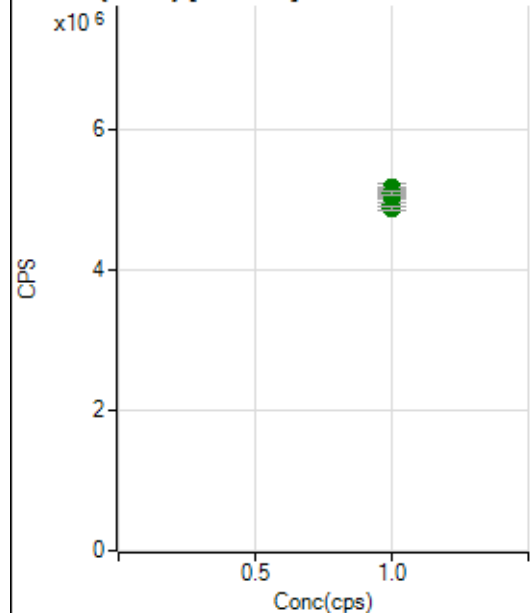
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1666560.49		A	1.2
2	☐	1.000		1635130.49		A	2.3
3	☐	1.000		1651558.06		A	1.3
4	☐	1.000		1604744.65		A	0.5
5	☐	1.000		1575091.91		A	0.6
6	☐	1.000		1610402.55		A	0.9
7	☐	1.000		1562448.31		A	1.2
8	☐	1.000		1503160.14		P	0.4

159 Tb (ISTD) [No Gas]

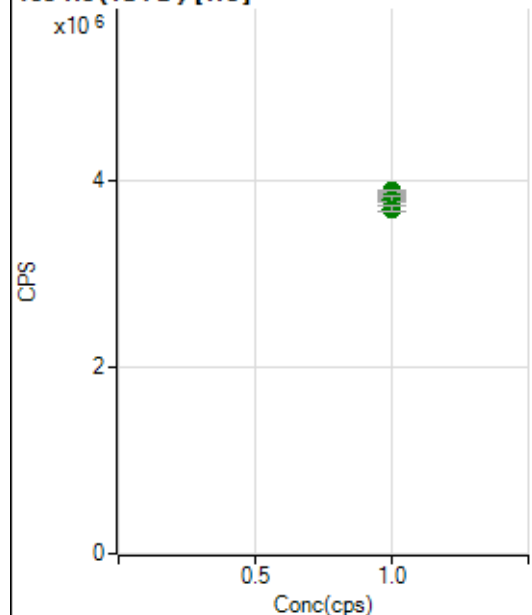
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5206004.51		A	0.9
2	☐	1.000		5052483.78		A	2.2
3	☐	1.000		5229043.85		A	4.9
4	☐	1.000		5237812.80		A	1.6
5	☐	1.000		5163793.85		A	1.8
6	☐	1.000		5245930.79		A	0.9
7	☐	1.000		5171361.00		A	1.8
8	☐	1.000		5097661.17		A	1.8

159 Tb (ISTD) [He]

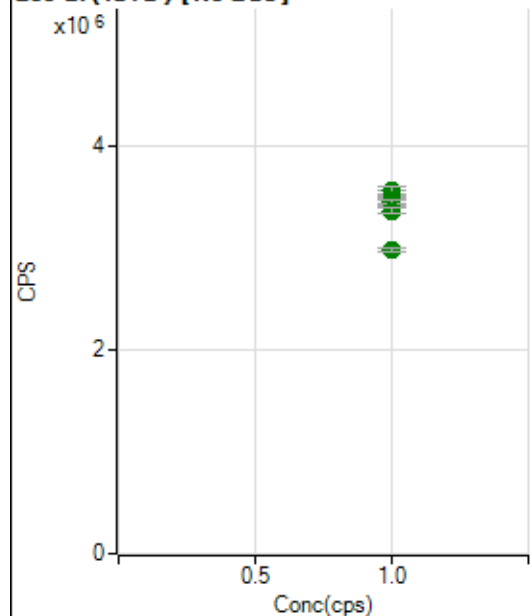
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3846117.93		A	1.3
2	☐	1.000		3785662.24		A	2.2
3	☐	1.000		3829756.82		A	1.5
4	☐	1.000		3862666.68		A	0.3
5	☐	1.000		3815292.30		A	1.4
6	☐	1.000		3872318.06		A	0.9
7	☐	1.000		3841667.76		A	1.4
8	☐	1.000		3732567.10		A	2.1

165 Ho (ISTD) [No Gas]

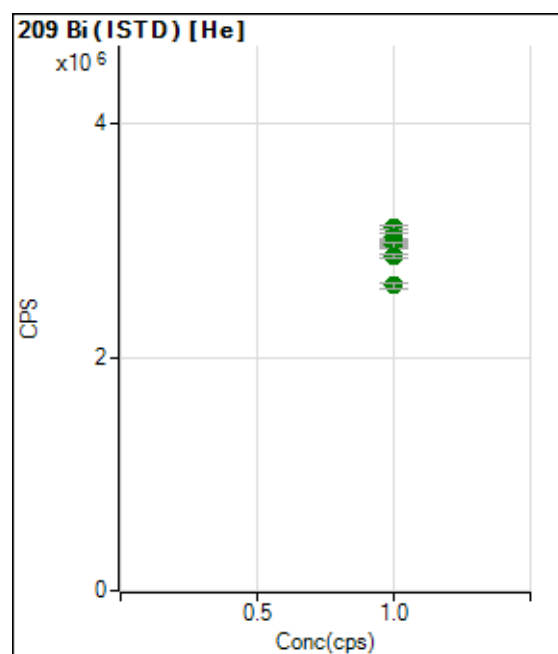
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5140153.60		A	1.2
2	☐	1.000		4945444.09		A	1.0
3	☐	1.000		5130126.48		A	4.6
4	☐	1.000		5131016.07		A	0.8
5	☐	1.000		5073089.89		A	1.3
6	☐	1.000		5179683.88		A	0.3
7	☐	1.000		5102427.88		A	1.0
8	☐	1.000		4888255.14		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3886195.78		A	1.0
2	☐	1.000		3820091.64		A	2.5
3	☐	1.000		3803112.93		A	0.6
4	☐	1.000		3806518.87		A	0.7
5	☐	1.000		3830258.62		A	0.9
6	☐	1.000		3888680.36		A	0.7
7	☐	1.000		3798448.83		A	1.6
8	☐	1.000		3693309.98		A	1.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3499794.46		A	1.5
2	☐	1.000		3457698.70		A	3.0
3	☐	1.000		3489769.98		A	3.8
4	☐	1.000		3557561.62		A	3.0
5	☐	1.000		3464122.62		A	1.3
6	☐	1.000		3457698.67		A	1.2
7	☐	1.000		3364495.61		A	1.5
8	☐	1.000		2979788.53		A	0.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3111713.04		A	1.1
2	☐	1.000		2981513.22		A	2.0
3	☐	1.000		3042318.88		A	1.9
4	☐	1.000		2984565.62		A	1.3
5	☐	1.000		2972425.27		A	1.6
6	☐	1.000		2963302.67		A	1.7
7	☐	1.000		2864764.78		A	1.2
8	☐	1.000		2618198.12		A	1.6

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7022322 MS.b
Acq. Date-Time 2022-02-23 12:41:07
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		7595	75952.31			0.654	5.000
24		48025	480246.77			0.558	5.000
25		6512	65120.13			0.419	5.000
26		7406	74061.11			0.791	5.000
59		14170	141701.49			0.496	5.000
113		6896	68961.96			0.433	5.000
115		19273	192734.97			0.485	5.000
206		9817	98170.03			0.436	5.000
207		8302	83016.85			0.672	5.000
208		20233	202328.14			0.604	5.000
220		0	3.10			21.030	

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

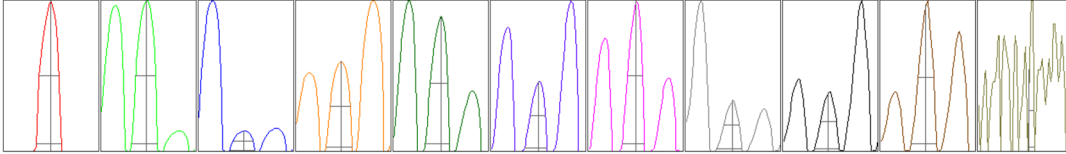
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7659	7616	7608	7532	7561
24	48130	48044	48124	47565	48260
25	6537	6543	6503	6477	6501
26	7441	7430	7393	7310	7457
59	14236	14170	14120	14082	14242
113	6914	6901	6925	6847	6893
115	19224	19368	19259	19151	19366
206	9868	9843	9828	9775	9771
207	8389	8301	8310	8246	8261
208	20294	20194	20357	20040	20279

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	13347.36	9.00	8.90 - 9.10	
24	80767.99	23.95	23.90 - 24.10	
25	10664.58	24.95	24.90 - 25.10	
26	12157.90	25.95	25.90 - 26.10	
59	26920.66	59.05	58.90 - 59.10	
113	14517.98	113.05	112.90 - 113.10	
115	41570.49	115.05	114.90 - 115.10	
206	20349.92	206.00	205.90 - 206.10	
207	16452.81	206.95	206.90 - 207.10	
208	41480.92	207.95	207.90 - 208.10	
220	0.35	220.15	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.788	0.900	
24	0.63	0.813	0.900	
25	0.64	0.790	0.900	
26	0.64	0.828	0.900	
59	0.54	0.769	0.900	
113	0.48	0.703	0.900	
115	0.47	0.712	0.900	
206	0.49	0.788	0.900	
207	0.50	0.776	0.900	
208	0.50	0.806	0.900	
220	0.16	0.196		

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	0.0 %	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	10.9 V	Deflect	15.0 V
Extract 2	-165.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 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	170 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0003	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	1.5 mm

EM

Discriminator	3.2 mV	Analog HV	2152 V	Pulse HV	1422 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5426	54257.13			2.175	
89		37736	377364.92			2.195	
205		22255	222550.11			1.958	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5368	5331	5509	5591	5330
89	37209	37235	38043	39062	37134
205	21852	22174	22455	22902	21892

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	0.0 %	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	11.6 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-210.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-100 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	122	Axis Gain	1.0003	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.02		
Hardware Settings					
Torch					
Torch H	0.3 mm	Torch V	1.5 mm		
EM					
Discriminator	3.2 mV	Analog HV	2152 V	Pulse HV	1422 V

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 12:44:04	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2						ppb
Antimony	121-1						ppb
Arsenic	75-2						ppb
Barium	135-1						ppb
Barium	137-1						ppb
Beryllium	9-1						ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1						ppb
Boron	11-1						ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1						ppb
Cadmium	106-1						ppb
Cadmium	108-1						ppb
Calcium	43-1						ppb
Calcium	44-1						ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2						ppb
Cobalt	59-2						ppb
Copper	63-2						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				94		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2						ppb
Iron	57-2						ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 12:44:04	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2						ppb
Krypton	83-1						cps
Lead	206-1						ppb
Lead	207-1						ppb
Lead	208-1						ppb
Lithium	6-1				96		%
Magnesium	24-2						ppb
Manganese	55-2						ppb
Molybdenum	94-1						ppb
Molybdenum	95-1						ppb
Molybdenum	96-1						ppb
Molybdenum	97-1						ppb
Molybdenum	98-1						ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2						ppb
Phosphorus	31-2						ppb
Potassium	39-2						ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1						ppb
Selenium	77-2						ppb
Selenium	78-2						ppb
Silicon	28-1						ppb
Silver	107-1						ppb
Silver	109-1						ppb
Sodium	23-2						ppb
Strontium	86-1						ppb
Strontium	88-1						ppb
Sulfur	34-1						ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1						ppb
Thallium	205-1						ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 12:44:04	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1						ppb
Tin	118-1						ppb
Tin	118-2						cps
Titanium	47-1						ppb
Uranium	238-1						ppb
Vanadium	51-2						ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2						ppb
Zirconium	90-1						ppb
Zirconium	91-1						ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:31:27	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	0.09	0.05	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.20	0.16	-0.36	0.00	N/A	ppb
Boron	11-1	-0.04	-0.03	0.07	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.02	0.10	-0.09	0.00	N/A	ppb
Cadmium	108-1	0.10	-0.11	0.01	0.00	N/A	ppb
Calcium	43-1	0.50	-0.19	-0.31	0.00	N/A	ppb
Calcium	44-1	1.15	0.70	-1.85	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.01	0.02	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	0.05	-0.01	-0.04	0.00	N/A	ppb
Iron	57-2	0.76	-2.28	1.52	0.00	N/A	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:31:27	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-1.49	1.67	-0.18	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	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	0.15	-0.01	-0.14	0.00	N/A	ppb
Manganese	55-2	0.02	0.00	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.02	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	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	0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	-18.68	-10.91	-10.05	-13.22		ppb
Potassium	39-2	-0.55	-1.07	1.62	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	1.69	-2.36	0.68	0.00	N/A	ppb
Selenium	77-2	0.20	-0.10	-0.10	0.00	N/A	ppb
Selenium	78-2	1.29	-0.37	-0.92	0.00	N/A	ppb
Silicon	28-1	1.33	-0.25	-1.07	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	0.48	-0.33	-0.15	0.00	N/A	ppb
Strontium	86-1	0.05	-0.07	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-141.62	-383.20	-687.51	-404.11		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:31:27	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	0.01	0.02	-0.03	0.00	N/A	ppb
Tin	118-2						cps
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	0.00	0.02	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.02	0.01	0.00	N/A	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:37:17	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.13	18.21	18.72	19.02	5.21	ppb
Antimony	121-1	1.90	1.97	1.97	1.94	2.01	ppb
Arsenic	75-2	1.08	1.11	1.04	1.08	3.40	ppb
Barium	135-1	9.50	9.86	10.00	9.79	2.61	ppb
Barium	137-1	9.43	9.87	9.85	9.72	2.59	ppb
Beryllium	9-1	1.06	0.95	1.14	1.05	8.91	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	21.69	22.67	26.46	23.61	10.66	ppb
Boron	11-1	23.01	22.99	26.39	24.13	8.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.23	0.96	1.21	1.14	13.26	ppb
Cadmium	106-1	2.10	1.63	1.34	1.69	22.81	ppb
Cadmium	108-1	1.21	1.34	1.28	1.28	4.98	ppb
Calcium	43-1	519.70	514.24	557.52	530.49	4.44	ppb
Calcium	44-1	522.88	519.53	555.36	532.59	3.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.00	2.03	1.91	1.98	3.13	ppb
Cobalt	59-2	1.02	0.99	1.01	1.01	1.33	ppb
Copper	63-2	2.11	2.10	2.03	2.08	2.26	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				96		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	52.23	51.77	51.72	51.90	0.55	ppb
Iron	57-2	52.21	55.28	55.81	54.44	3.57	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:37:17	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	56.16	55.57	56.49	56.07	0.83	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.93	0.98	0.94	3.93	ppb
Lead	207-1	0.93	0.84	1.00	0.92	8.42	ppb
Lead	208-1	0.91	0.93	0.96	0.93	2.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	493.80	489.12	487.18	490.03	0.69	ppb
Manganese	55-2	1.00	1.06	0.97	1.01	4.54	ppb
Molybdenum	94-1	5.59	5.74	5.72	5.68	1.39	ppb
Molybdenum	95-1	4.44	4.81	5.14	4.80	7.36	ppb
Molybdenum	96-1	4.65	4.78	5.14	4.86	5.23	ppb
Molybdenum	97-1	4.72	4.73	5.07	4.84	4.10	ppb
Molybdenum	98-1	4.75	4.90	5.10	4.91	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.08	0.97	1.04	5.45	ppb
Phosphorus	31-2	20.11	13.38	6.16	13.22	52.78	ppb
Potassium	39-2	534.34	517.61	511.09	521.02	2.30	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	6.70	4.94	6.26	5.97	15.38	ppb
Selenium	77-2	5.47	4.89	5.44	5.27	6.18	ppb
Selenium	78-2	5.40	2.90	3.95	4.09	30.68	ppb
Silicon	28-1	5.73	5.40	9.35	6.83	32.10	ppb
Silver	107-1	0.98	0.99	1.02	0.99	2.04	ppb
Silver	109-1	0.96	0.96	0.97	0.97	0.58	ppb
Sodium	23-2	499.82	489.45	485.65	491.64	1.49	ppb
Strontium	86-1	0.84	1.36	2.10	1.44	44.13	ppb
Strontium	88-1	0.94	0.98	1.02	0.98	4.07	ppb
Sulfur	34-1	290.88	19.03	902.42	404.11	111.96	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.86	0.90	1.00	0.92	7.91	ppb
Thallium	205-1	0.86	0.91	0.99	0.92	6.78	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:37:17	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.82	0.81	0.86	0.83	3.29	ppb
Tin	118-1	4.99	4.96	5.25	5.07	3.10	ppb
Tin	118-2						cps
Titanium	47-1	4.73	5.15	4.67	4.85	5.32	ppb
Uranium	238-1	0.84	0.84	0.92	0.87	5.55	ppb
Vanadium	51-2	4.89	4.75	4.86	4.83	1.58	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	2.58	2.38	2.51	2.49	4.02	ppb
Zirconium	90-1	0.91	0.98	0.96	0.95	3.82	ppb
Zirconium	91-1	0.90	0.89	1.04	0.94	8.54	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:40:13	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	977.56	982.13	983.86	981.18	0.33	ppb
Antimony	121-1	46.20	52.06	50.79	49.68	6.21	ppb
Arsenic	75-2	52.44	50.60	51.97	51.67	1.84	ppb
Barium	135-1	230.64	257.78	249.77	246.07	5.67	ppb
Barium	137-1	228.80	255.30	249.63	244.58	5.71	ppb
Beryllium	9-1	48.51	55.51	53.84	52.62	6.95	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	48.59	59.08	53.78	53.82	9.75	ppb
Boron	11-1	49.35	59.06	60.93	56.45	11.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	48.04	54.12	52.64	51.60	6.15	ppb
Cadmium	106-1	49.66	53.45	52.14	51.75	3.72	ppb
Cadmium	108-1	47.37	54.50	51.53	51.13	7.00	ppb
Calcium	43-1	5318.60	5850.42	5948.98	5706.00	5.94	ppb
Calcium	44-1	4980.51	5582.32	5454.09	5338.97	5.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.31	50.55	51.00	50.62	0.69	ppb
Cobalt	59-2	49.87	50.75	50.28	50.30	0.87	ppb
Copper	63-2	522.85	516.60	523.33	520.93	0.72	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				98		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	2607.52	2581.05	2586.50	2591.69	0.54	ppb
Iron	57-2	2644.00	2659.73	2682.07	2661.93	0.72	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:40:13	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2734.46	2714.36	2760.74	2736.52	0.85	ppb
Krypton	83-1						cps
Lead	206-1	219.45	242.41	239.52	233.79	5.35	ppb
Lead	207-1	216.30	242.27	239.31	232.63	6.11	ppb
Lead	208-1	226.17	249.13	247.73	241.01	5.34	ppb
Lithium	6-1				103		%
Magnesium	24-2	5156.17	5077.57	5168.96	5134.24	0.96	ppb
Manganese	55-2	499.84	502.11	505.27	502.41	0.54	ppb
Molybdenum	94-1	509.47	560.82	552.96	541.08	5.11	ppb
Molybdenum	95-1	502.78	566.09	545.89	538.25	6.01	ppb
Molybdenum	96-1	511.34	558.87	552.08	540.76	4.75	ppb
Molybdenum	97-1	508.97	568.60	551.66	543.07	5.66	ppb
Molybdenum	98-1	522.40	566.99	560.71	550.04	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.99	52.71	52.10	52.27	0.74	ppb
Phosphorus	31-2	976.79	1015.60	973.40	988.60	2.37	ppb
Potassium	39-2	2669.37	2691.44	2693.53	2684.78	0.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	48.22	56.03	54.78	53.01	7.92	ppb
Selenium	77-2	55.59	54.82	45.88	52.09	10.36	ppb
Selenium	78-2	52.16	48.23	51.03	50.47	4.01	ppb
Silicon	28-1	75.25	88.64	88.82	84.24	9.24	ppb
Silver	107-1	47.82	53.76	52.40	51.33	6.06	ppb
Silver	109-1	47.77	53.66	52.66	51.36	6.14	ppb
Sodium	23-2	5197.44	5156.42	5199.37	5184.41	0.47	ppb
Strontium	86-1	465.50	513.16	504.55	494.40	5.14	ppb
Strontium	88-1	467.79	512.95	509.55	496.76	5.06	ppb
Sulfur	34-1	-13.25	1319.94	1410.34	905.67	88.01	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	45.13	49.38	48.50	47.67	4.71	ppb
Thallium	205-1	45.33	49.28	48.82	47.81	4.53	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:40:13	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	41.28	45.91	45.03	44.07	5.57	ppb
Tin	118-1	46.14	51.82	49.90	49.29	5.86	ppb
Tin	118-2						cps
Titanium	47-1	512.65	565.35	566.71	548.24	5.62	ppb
Uranium	238-1	42.82	46.63	45.71	45.05	4.41	ppb
Vanadium	51-2	50.13	50.19	50.35	50.22	0.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	509.62	506.47	515.46	510.51	0.89	ppb
Zirconium	90-1	45.97	50.65	49.65	48.76	5.05	ppb
Zirconium	91-1	45.75	49.96	49.37	48.36	4.72	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:43:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3143.02	3136.58	3111.44	3130.34	0.53	ppb
Antimony	121-1	125.78	126.17	126.28	126.08	0.21	ppb
Arsenic	75-2	129.79	130.28	130.75	130.27	0.37	ppb
Barium	135-1	618.86	615.86	631.80	622.17	1.36	ppb
Barium	137-1	620.86	631.18	632.21	628.09	1.00	ppb
Beryllium	9-1	132.90	129.67	131.65	131.40	1.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	129.33	130.42	132.89	130.88	1.39	ppb
Boron	11-1	131.97	133.31	133.22	132.83	0.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	131.01	130.08	132.62	131.23	0.98	ppb
Cadmium	106-1	130.69	128.08	130.91	129.89	1.21	ppb
Cadmium	108-1	134.22	130.72	134.72	133.22	1.64	ppb
Calcium	43-1	14764.57	14734.31	14975.99	14824.96	0.89	ppb
Calcium	44-1	13691.01	13512.02	13557.64	13586.89	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.69	128.97	128.02	128.23	0.52	ppb
Cobalt	59-2	127.23	127.80	126.06	127.03	0.70	ppb
Copper	63-2	1341.57	1331.77	1300.68	1324.67	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				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	6684.26	6747.00	6549.15	6660.13	1.52	ppb
Iron	57-2	6779.85	6776.27	6686.63	6747.58	0.78	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:43:02	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6904.65	7017.25	6844.25	6922.05	1.27	ppb
Krypton	83-1						cps
Lead	206-1	617.84	623.73	635.27	625.61	1.42	ppb
Lead	207-1	613.00	612.07	647.20	624.09	3.21	ppb
Lead	208-1	617.02	624.08	636.09	625.73	1.54	ppb
Lithium	6-1				104		%
Magnesium	24-2	12919.40	12961.60	13007.09	12962.70	0.34	ppb
Manganese	55-2	1265.96	1302.26	1265.58	1277.93	1.65	ppb
Molybdenum	94-1	1368.75	1419.90	1390.71	1393.12	1.84	ppb
Molybdenum	95-1	1358.02	1382.96	1395.72	1378.90	1.39	ppb
Molybdenum	96-1	1368.32	1410.48	1416.92	1398.57	1.89	ppb
Molybdenum	97-1	1372.70	1401.02	1440.57	1404.76	2.43	ppb
Molybdenum	98-1	1381.13	1412.40	1397.47	1397.00	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.55	132.39	129.74	132.23	1.82	ppb
Phosphorus	31-2	2462.65	2473.41	2547.16	2494.41	1.84	ppb
Potassium	39-2	6359.30	6407.68	6258.92	6341.97	1.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	126.99	131.26	128.64	128.96	1.67	ppb
Selenium	77-2	120.79	127.00	127.41	125.07	2.96	ppb
Selenium	78-2	134.47	128.97	134.41	132.62	2.38	ppb
Silicon	28-1	158.81	157.39	159.49	158.57	0.68	ppb
Silver	107-1	128.67	126.55	130.20	128.47	1.43	ppb
Silver	109-1	130.01	128.37	131.05	129.81	1.04	ppb
Sodium	23-2	12893.56	12972.42	12983.83	12949.94	0.38	ppb
Strontium	86-1	1263.97	1278.23	1283.70	1275.30	0.80	ppb
Strontium	88-1	1240.48	1267.62	1269.05	1259.05	1.28	ppb
Sulfur	34-1	2337.62	2344.94	2708.01	2463.53	8.60	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	117.57	116.86	122.78	119.07	2.72	ppb
Thallium	205-1	117.48	117.98	124.04	119.83	3.05	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:43:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	120.10	123.20	125.32	122.87	2.14	ppb
Tin	118-1	124.30	122.11	125.85	124.09	1.51	ppb
Tin	118-2						cps
Titanium	47-1	1373.33	1387.48	1376.49	1379.10	0.54	ppb
Uranium	238-1	119.49	121.00	125.17	121.89	2.41	ppb
Vanadium	51-2	125.93	126.14	127.11	126.39	0.50	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	1292.26	1301.55	1278.57	1290.80	0.90	ppb
Zirconium	90-1	123.30	126.65	126.25	125.40	1.46	ppb
Zirconium	91-1	124.92	124.24	127.78	125.65	1.50	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:45:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4968.16	5042.63	4944.48	4985.09	1.03	ppb
Antimony	121-1	254.17	254.37	250.55	253.03	0.85	ppb
Arsenic	75-2	262.82	255.05	257.25	258.37	1.55	ppb
Barium	135-1	1260.95	1248.99	1250.62	1253.52	0.52	ppb
Barium	137-1	1283.46	1275.83	1302.95	1287.41	1.09	ppb
Beryllium	9-1	260.53	261.93	259.97	260.81	0.39	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	262.77	259.22	268.56	263.52	1.79	ppb
Boron	11-1	263.09	274.21	276.15	271.15	2.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	265.79	261.51	260.97	262.76	1.00	ppb
Cadmium	106-1	263.56	256.22	259.99	259.92	1.41	ppb
Cadmium	108-1	258.77	263.73	260.50	261.00	0.96	ppb
Calcium	43-1	29637.98	28735.55	29069.90	29147.81	1.57	ppb
Calcium	44-1	27642.81	26550.35	26881.57	27024.91	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252.65	256.59	250.89	253.38	1.15	ppb
Cobalt	59-2	252.53	253.95	253.71	253.39	0.30	ppb
Copper	63-2	2599.07	2636.55	2585.85	2607.16	1.01	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				97		%
Indium	115-2				95		%
Iron	56-2	13287.52	13328.52	13259.61	13291.88	0.26	ppb
Iron	57-2	13538.71	13533.71	13478.00	13516.81	0.25	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:45:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13533.93	13560.05	13302.40	13465.46	1.05	ppb
Krypton	83-1						cps
Lead	206-1	1297.52	1286.94	1280.21	1288.22	0.68	ppb
Lead	207-1	1279.58	1273.89	1274.52	1276.00	0.24	ppb
Lead	208-1	1279.16	1275.19	1273.58	1275.98	0.22	ppb
Lithium	6-1				102		%
Magnesium	24-2	25620.84	25795.95	26135.31	25850.70	1.01	ppb
Manganese	55-2	2501.61	2572.25	2505.22	2526.36	1.57	ppb
Molybdenum	94-1	2793.03	2771.63	2784.41	2783.02	0.39	ppb
Molybdenum	95-1	2756.05	2794.31	2778.45	2776.27	0.69	ppb
Molybdenum	96-1	2775.36	2754.47	2803.74	2777.86	0.89	ppb
Molybdenum	97-1	2830.81	2745.59	2832.72	2803.04	1.78	ppb
Molybdenum	98-1	2785.23	2847.45	2796.65	2809.78	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.35	264.11	264.50	263.99	0.22	ppb
Phosphorus	31-2	5193.43	5101.20	5061.26	5118.63	1.32	ppb
Potassium	39-2	12742.44	12626.85	12302.12	12557.14	1.82	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	260.75	263.71	261.72	262.06	0.57	ppb
Selenium	77-2	269.56	262.80	254.04	262.13	2.97	ppb
Selenium	78-2	263.75	260.46	263.14	262.45	0.67	ppb
Silicon	28-1	305.50	292.81	306.78	301.69	2.56	ppb
Silver	107-1	257.64	256.41	258.72	257.59	0.45	ppb
Silver	109-1	256.78	255.74	258.36	256.96	0.51	ppb
Sodium	23-2	26280.45	25813.55	25885.31	25993.10	0.97	ppb
Strontium	86-1	2542.76	2543.64	2551.71	2546.04	0.19	ppb
Strontium	88-1	2519.79	2540.61	2586.22	2548.88	1.33	ppb
Sulfur	34-1	5518.92	4884.09	4780.71	5061.24	7.90	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	243.64	240.19	244.44	242.76	0.93	ppb
Thallium	205-1	252.87	253.89	258.54	255.10	1.19	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:45:49	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	251.61	252.23	246.45	250.10	1.27	ppb
Tin	118-1	252.07	249.29	248.03	249.80	0.83	ppb
Tin	118-2						cps
Titanium	47-1	2833.81	2753.34	2753.32	2780.16	1.67	ppb
Uranium	238-1	246.51	251.94	249.95	249.47	1.10	ppb
Vanadium	51-2	254.02	254.31	254.08	254.14	0.06	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	2559.32	2563.52	2550.64	2557.83	0.26	ppb
Zirconium	90-1	250.51	250.50	252.23	251.08	0.40	ppb
Zirconium	91-1	249.71	250.75	253.23	251.23	0.72	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:57:05	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9891.49	9708.06	9805.48	9801.68	0.94	ppb
Antimony	121-1	496.99	491.46	510.59	499.68	1.97	ppb
Arsenic	75-2	509.10	506.61	504.31	506.67	0.47	ppb
Barium	135-1	2437.24	2473.85	2528.22	2479.77	1.85	ppb
Barium	137-1	2428.29	2438.87	2567.65	2478.27	3.13	ppb
Beryllium	9-1	487.60	498.62	496.15	494.13	1.17	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	468.70	493.80	522.30	494.93	5.42	ppb
Boron	11-1	468.19	494.26	503.81	488.75	3.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	503.40	501.77	510.40	505.19	0.91	ppb
Cadmium	106-1	504.58	489.39	504.29	499.42	1.74	ppb
Cadmium	108-1	499.68	506.08	515.35	507.04	1.55	ppb
Calcium	43-1	54755.86	55457.53	55876.81	55363.40	1.02	ppb
Calcium	44-1	51122.15	52356.35	52675.39	52051.30	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.35	493.63	493.91	496.63	1.00	ppb
Cobalt	59-2	504.02	504.59	498.76	502.46	0.64	ppb
Copper	63-2	5105.86	4986.37	5133.42	5075.22	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	26248.98	26169.24	25953.20	26123.81	0.59	ppb
Iron	57-2	26030.46	26222.12	26055.60	26102.73	0.40	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:57:05	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27021.33	26360.18	26703.34	26694.95	1.24	ppb
Krypton	83-1						cps
Lead	206-1	2483.41	2476.53	2474.93	2478.29	0.18	ppb
Lead	207-1	2462.10	2532.34	2456.80	2483.75	1.70	ppb
Lead	208-1	2446.97	2493.22	2470.01	2470.07	0.94	ppb
Lithium	6-1				111		%
Magnesium	24-2	50124.48	49989.71	50963.86	50359.35	1.05	ppb
Manganese	55-2	5055.57	5024.77	5012.11	5030.82	0.44	ppb
Molybdenum	94-1	5447.33	5359.83	5288.10	5365.09	1.49	ppb
Molybdenum	95-1	5388.69	5394.42	5343.05	5375.39	0.52	ppb
Molybdenum	96-1	5445.91	5508.10	5357.17	5437.06	1.40	ppb
Molybdenum	97-1	5515.52	5461.60	5383.19	5453.44	1.22	ppb
Molybdenum	98-1	5467.02	5480.69	5422.18	5456.63	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.00	499.73	512.89	506.87	1.31	ppb
Phosphorus	31-2	9966.99	9791.75	10066.22	9941.65	1.40	ppb
Potassium	39-2	25158.15	24338.64	25221.10	24905.96	1.98	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	502.81	507.99	492.98	501.26	1.52	ppb
Selenium	77-2	511.16	505.76	506.61	507.84	0.57	ppb
Selenium	78-2	509.79	517.21	508.55	511.85	0.92	ppb
Silicon	28-1	445.25	454.43	462.21	453.97	1.87	ppb
Silver	107-1	497.39	499.65	506.29	501.11	0.92	ppb
Silver	109-1	508.32	495.58	513.29	505.73	1.81	ppb
Sodium	23-2	50694.12	50056.79	51912.23	50887.71	1.85	ppb
Strontium	86-1	4993.78	5060.01	5012.54	5022.11	0.68	ppb
Strontium	88-1	4949.09	5006.29	4860.47	4938.62	1.49	ppb
Sulfur	34-1	9665.03	9295.21	9213.67	9391.30	2.56	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	498.90	501.77	499.09	499.92	0.32	ppb
Thallium	205-1	494.83	494.31	498.42	495.85	0.45	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:57:05	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	478.58	479.62	492.25	483.48	1.57	ppb
Tin	118-1	492.58	488.43	501.61	494.21	1.36	ppb
Tin	118-2						cps
Titanium	47-1	5415.04	5478.06	5465.19	5452.76	0.61	ppb
Uranium	238-1	491.07	493.09	485.46	489.87	0.81	ppb
Vanadium	51-2	500.61	491.61	499.80	497.34	1.00	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	5162.12	5064.85	5119.52	5115.49	0.95	ppb
Zirconium	90-1	491.14	493.92	494.36	493.14	0.35	ppb
Zirconium	91-1	491.89	488.61	490.24	490.24	0.33	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:59:50	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20016.81	19890.87	20230.49	20046.06	0.86	ppb
Antimony	121-1	1013.11	987.42	997.31	999.28	1.30	ppb
Arsenic	75-2	978.30	997.42	1005.77	993.83	1.42	ppb
Barium	135-1	5078.46	4981.56	4969.34	5009.79	1.19	ppb
Barium	137-1	5035.36	5001.86	4966.97	5001.40	0.68	ppb
Beryllium	9-1	1007.36	1016.64	973.91	999.30	2.25	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	984.81	998.35	1011.63	998.26	1.34	ppb
Boron	11-1	978.85	1014.13	1004.19	999.06	1.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	996.91	990.43	992.73	993.35	0.33	ppb
Cadmium	106-1	1017.93	991.94	981.46	997.11	1.88	ppb
Cadmium	108-1	1016.63	983.27	978.04	992.65	2.11	ppb
Calcium	43-1	108915.19	107934.70	104350.09	107066.66	2.24	ppb
Calcium	44-1	105930.67	105274.70	102135.41	104446.93	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	991.84	992.33	1017.06	1000.41	1.44	ppb
Cobalt	59-2	1010.76	986.67	995.53	997.65	1.22	ppb
Copper	63-2	9996.80	9820.47	9958.40	9925.22	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				99		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	52163.29	51846.70	52005.00	52005.00	0.30	ppb
Iron	57-2	52097.48	52129.18	50903.14	51709.93	1.35	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:59:50	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51757.50	52772.40	52907.92	52479.28	1.20	ppb
Krypton	83-1						cps
Lead	206-1	5070.94	4996.02	4939.14	5002.03	1.32	ppb
Lead	207-1	5097.46	4986.67	4923.70	5002.61	1.76	ppb
Lead	208-1	5086.23	5028.03	4912.23	5008.83	1.77	ppb
Lithium	6-1				108		%
Magnesium	24-2	99493.51	100711.09	99819.64	100008.08	0.63	ppb
Manganese	55-2	9946.87	9918.38	10057.91	9974.39	0.74	ppb
Molybdenum	94-1	11272.32	10851.11	11048.72	11057.38	1.91	ppb
Molybdenum	95-1	11302.50	11069.81	10795.20	11055.84	2.30	ppb
Molybdenum	96-1	11278.81	10921.07	10866.18	11022.02	2.03	ppb
Molybdenum	97-1	10987.36	10998.33	11034.25	11006.65	0.22	ppb
Molybdenum	98-1	10928.86	11087.73	10995.38	11003.99	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	986.17	991.95	998.04	992.05	0.60	ppb
Phosphorus	31-2	20032.95	19880.28	20089.13	20000.79	0.54	ppb
Potassium	39-2	50452.17	50046.50	50446.27	50314.98	0.46	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	1006.36	995.90	984.86	995.71	1.08	ppb
Selenium	77-2	987.31	994.56	996.92	992.93	0.50	ppb
Selenium	78-2	983.23	993.98	992.77	989.99	0.59	ppb
Silicon	28-1	1026.36	1008.43	977.86	1004.22	2.44	ppb
Silver	107-1	1000.71	1002.96	987.47	997.05	0.84	ppb
Silver	109-1	1021.53	994.66	967.98	994.72	2.69	ppb
Sodium	23-2	101173.36	100610.11	101245.07	101009.51	0.34	ppb
Strontium	86-1	10099.79	9985.46	9838.41	9974.55	1.31	ppb
Strontium	88-1	10052.65	10005.83	9994.03	10017.50	0.31	ppb
Sulfur	34-1	21231.30	20159.06	19504.58	20298.31	4.29	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	1018.10	1000.96	989.08	1002.71	1.45	ppb
Thallium	205-1	1019.15	991.26	994.25	1001.55	1.53	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:59:50	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1036.94	1009.63	979.82	1008.80	2.83	ppb
Tin	118-1	1008.25	1003.99	997.05	1003.10	0.56	ppb
Tin	118-2						cps
Titanium	47-1	11141.64	11126.94	10778.38	11015.65	1.87	ppb
Uranium	238-1	1030.85	1003.71	982.94	1005.83	2.39	ppb
Vanadium	51-2	992.19	1011.48	996.67	1000.11	1.01	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	9984.14	9799.41	9982.96	9922.17	1.07	ppb
Zirconium	90-1	1010.22	997.29	1002.00	1003.17	0.65	ppb
Zirconium	91-1	1036.54	990.41	986.77	1004.57	2.76	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:02:37	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100049.63	99789.25	100148.51	99995.80	0.19	ppb
Antimony	121-1	0.69	0.68	0.65	0.67	2.84	ppb
Arsenic	75-2	0.50	0.58	0.43	0.51	14.68	ppb
Barium	135-1	2.49	2.26	2.16	2.30	7.30	ppb
Barium	137-1	2.45	2.21	2.27	2.31	5.44	ppb
Beryllium	9-1	0.38	0.39	0.45	0.41	9.68	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	40.52	35.16	33.17	36.28	10.48	ppb
Boron	11-1	40.40	36.37	32.55	36.44	10.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.16	0.30	0.28	0.25	30.42	ppb
Cadmium	106-1	-0.34	1.36	1.16	0.73	128.08	ppb
Cadmium	108-1	0.38	0.49	0.52	0.46	16.56	ppb
Calcium	43-1	498616.45	496188.25	498528.46	497777.72	0.28	ppb
Calcium	44-1	496784.90	493825.93	505710.11	498773.64	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.00	1.88	2.03	1.97	4.13	ppb
Cobalt	59-2	2.66	2.61	2.67	2.65	1.22	ppb
Copper	63-2	3.17	3.11	3.23	3.17	1.90	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				95		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	248354.78	247541.42	252411.37	249435.86	1.05	ppb
Iron	57-2	249838.06	246221.98	252388.49	249482.84	1.24	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:02:37	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	247120.24	247371.91	253309.47	249267.21	1.41	ppb
Krypton	83-1						cps
Lead	206-1	3.01	3.01	3.11	3.04	1.91	ppb
Lead	207-1	2.95	3.16	2.98	3.03	3.89	ppb
Lead	208-1	2.98	3.08	3.08	3.05	1.86	ppb
Lithium	6-1				104		%
Magnesium	24-2	502684.90	494327.13	502709.01	499907.01	0.97	ppb
Manganese	55-2	5.85	5.97	6.09	5.97	1.95	ppb
Molybdenum	94-1	3.39	3.32	3.37	3.36	0.96	ppb
Molybdenum	95-1	2.74	2.68	2.68	2.70	1.34	ppb
Molybdenum	96-1	4.19	3.97	3.66	3.94	6.82	ppb
Molybdenum	97-1	2.90	2.66	2.42	2.66	9.05	ppb
Molybdenum	98-1	2.77	2.36	2.11	2.41	13.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.06	2.90	3.22	3.06	5.19	ppb
Phosphorus	31-2	-0.31	-4.07	12.43	2.69	321.79	ppb
Potassium	39-2	253578.00	244240.17	251999.92	249939.36	2.00	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	2.71	2.72	1.11	2.18	42.63	ppb
Selenium	77-2	0.86	0.54	-0.10	0.43	112.90	ppb
Selenium	78-2	-0.07	0.24	-0.55	-0.13		ppb
Silicon	28-1	41.35	43.68	46.17	43.73	5.51	ppb
Silver	107-1	0.38	0.38	0.37	0.38	2.46	ppb
Silver	109-1	0.42	0.37	0.39	0.39	5.49	ppb
Sodium	23-2	502798.37	497940.12	498201.27	499646.59	0.55	ppb
Strontium	86-1	8.26	7.60	8.22	8.03	4.61	ppb
Strontium	88-1	7.84	7.74	7.89	7.82	1.00	ppb
Sulfur	34-1	-1467.55	-1210.01	-711.56	-1129.71		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.28	0.29	0.24	0.27	9.84	ppb
Thallium	205-1	0.27	0.23	0.23	0.25	9.02	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:02:37	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.15	0.14	0.13	0.14	8.95	ppb
Tin	118-1	0.37	0.35	0.36	0.36	3.15	ppb
Tin	118-2						cps
Titanium	47-1	1.34	1.10	1.17	1.20	10.16	ppb
Uranium	238-1	0.13	0.14	0.14	0.13	2.01	ppb
Vanadium	51-2	0.18	0.21	0.23	0.21	11.95	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	14.39	14.21	14.60	14.40	1.34	ppb
Zirconium	90-1	0.69	0.66	0.61	0.65	5.91	ppb
Zirconium	91-1	0.68	0.64	0.67	0.66	3.32	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICV004	Instrumnet Name :	P7
Client Sample ID :	ICV004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:17:29	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	484.65	483.73	480.14	482.84	0.49	ppb
Antimony	121-1	200.97	197.17	190.93	196.36	2.58	ppb
Arsenic	75-2	200.43	205.31	203.17	202.97	1.21	ppb
Barium	135-1	99.84	99.29	96.44	98.53	1.85	ppb
Barium	137-1	99.34	98.33	96.60	98.09	1.41	ppb
Beryllium	9-1	100.51	94.27	94.51	96.43	3.67	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	5.10	4.79	4.56	4.82	5.62	ppb
Boron	11-1	5.76	5.57	5.48	5.60	2.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	108.22	104.33	104.00	105.52	2.22	ppb
Cadmium	106-1	83.28	85.73	84.50	84.50	1.45	ppb
Cadmium	108-1	109.64	100.56	101.24	103.81	4.87	ppb
Calcium	43-1	2126.79	2059.10	2086.58	2090.82	1.63	ppb
Calcium	44-1	2143.09	2073.75	2129.58	2115.47	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.38	99.98	98.47	98.61	1.32	ppb
Cobalt	59-2	97.89	99.61	99.22	98.91	0.91	ppb
Copper	63-2	96.01	98.43	98.86	97.77	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	1967.18	2018.86	2000.01	1995.35	1.31	ppb
Iron	57-2	2006.04	2031.31	2048.56	2028.63	1.05	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICV004	Instrumnet Name :	P7
Client Sample ID :	ICV004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:17:29	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2074.85	2173.49	2105.70	2118.01	2.38	ppb
Krypton	83-1						cps
Lead	206-1	200.58	188.29	194.01	194.29	3.17	ppb
Lead	207-1	188.37	177.49	182.60	182.82	2.98	ppb
Lead	208-1	192.62	181.78	186.34	186.91	2.91	ppb
Lithium	6-1				113		%
Magnesium	24-2	1119.48	1155.43	1122.79	1132.57	1.75	ppb
Manganese	55-2	95.88	97.63	95.69	96.40	1.11	ppb
Molybdenum	94-1	2092.86	1957.12	1987.74	2012.57	3.54	ppb
Molybdenum	95-1	2498.02	2319.83	2315.54	2377.80	4.38	ppb
Molybdenum	96-1	2470.00	2321.55	2300.32	2363.95	3.91	ppb
Molybdenum	97-1	2516.17	2358.27	2428.52	2434.32	3.25	ppb
Molybdenum	98-1	2605.31	2380.50	2385.17	2456.99	5.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.91	103.64	103.18	103.24	0.36	ppb
Phosphorus	31-2	-4.09	-5.54	-8.21	-5.95		ppb
Potassium	39-2	2004.44	2027.01	2041.03	2024.16	0.91	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	214.19	202.45	199.04	205.23	3.87	ppb
Selenium	77-2	187.42	209.69	210.80	202.64	6.51	ppb
Selenium	78-2	205.89	213.70	208.87	209.49	1.88	ppb
Silicon	28-1	14.87	11.74	13.41	13.34	11.73	ppb
Silver	107-1	50.55	50.45	48.76	49.92	2.01	ppb
Silver	109-1	50.45	49.78	48.93	49.72	1.52	ppb
Sodium	23-2	1957.29	2001.81	1978.01	1979.04	1.13	ppb
Strontium	86-1	0.65	0.28	0.33	0.42	48.40	ppb
Strontium	88-1	0.37	0.34	0.34	0.35	5.38	ppb
Sulfur	34-1	-310.54	-1197.22	-799.52	-769.09		ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	199.03	191.06	193.27	194.45	2.12	ppb
Thallium	205-1	213.86	205.63	206.85	208.78	2.13	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICV004	Instrumnet Name :	P7
Client Sample ID :	ICV004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:17:29	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	43.13	ppb
Tin	118-1	0.12	0.12	0.08	0.11	20.15	ppb
Tin	118-2						cps
Titanium	47-1	2501.55	2456.48	2450.50	2469.51	1.13	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	55.93	ppb
Vanadium	51-2	96.10	98.10	95.67	96.62	1.34	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	194.62	198.74	200.13	197.83	1.45	ppb
Zirconium	90-1	0.10	0.11	0.08	0.10	12.73	ppb
Zirconium	91-1	0.19	0.09	0.09	0.12	47.41	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICB004	Instrumnet Name :	P7
Client Sample ID :	ICB004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:29:06	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.75	-0.82	-1.00	-0.86		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.16	ppb
Arsenic	75-2	0.00	-0.01	0.03	0.00	573.34	ppb
Barium	135-1	0.01	0.02	0.02	0.02	45.49	ppb
Barium	137-1	0.00	0.00	0.00	0.00	89.25	ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	27.29	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	2.16	2.94	2.27	2.46	17.24	ppb
Boron	11-1	3.23	2.53	2.37	2.71	16.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	0.02	-0.25	-0.10		ppb
Cadmium	106-1	-0.87	0.37	-2.97	-1.16		ppb
Cadmium	108-1	0.11	0.15	0.24	0.17	38.79	ppb
Calcium	43-1	2.64	1.87	-3.37	0.38	863.96	ppb
Calcium	44-1	5.71	2.43	-1.71	2.14	173.63	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		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	63.69	ppb
Copper	63-2	-0.02	-0.05	-0.01	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	0.23	0.19	0.35	0.26	31.38	ppb
Iron	57-2	-1.10	-0.67	0.24	-0.51		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICB004	Instrumnet Name :	P7
Client Sample ID :	ICB004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:29:06	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.71	1.86	-1.84	0.24	773.91	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.07	0.06	0.07	26.96	ppb
Lead	207-1	0.07	0.07	0.07	0.07	4.52	ppb
Lead	208-1	0.08	0.07	0.06	0.07	10.73	ppb
Lithium	6-1				106		%
Magnesium	24-2	-0.38	-0.12	-0.11	-0.20		ppb
Manganese	55-2	0.00	-0.01	0.03	0.01	293.96	ppb
Molybdenum	94-1	0.16	0.06	0.05	0.09	72.00	ppb
Molybdenum	95-1	0.20	0.08	0.06	0.11	67.58	ppb
Molybdenum	96-1	0.18	0.05	0.05	0.09	79.46	ppb
Molybdenum	97-1	0.17	0.11	0.02	0.10	73.67	ppb
Molybdenum	98-1	0.14	0.06	0.05	0.08	60.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	-0.01	-0.02		ppb
Phosphorus	31-2	-2.97	-4.08	-8.92	-5.32		ppb
Potassium	39-2	18.09	17.19	23.08	19.45	16.32	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	-4.19	1.94	2.37	0.04	8912.11	ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.88	-0.59	0.09	-0.46		ppb
Silicon	28-1	20.08	6.69	5.08	10.62	77.54	ppb
Silver	107-1	0.02	0.03	0.02	0.02	21.27	ppb
Silver	109-1	0.02	0.01	0.02	0.02	20.15	ppb
Sodium	23-2	30.59	31.95	30.20	30.91	2.98	ppb
Strontium	86-1	2.12	0.56	0.53	1.07	85.50	ppb
Strontium	88-1	0.01	0.00	-0.01	0.00	1989.10	ppb
Sulfur	34-1	1840.17	-474.91	-712.36	217.63	647.96	ppb
Terbium	159-1				93		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICB004	Instrumnet Name :	P7
Client Sample ID :	ICB004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:29:06	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.01	-0.01	0.01	240.53	ppb
Tin	118-2						cps
Titanium	47-1	-0.02	-0.03	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	0.15	0.04	0.02	0.07	103.78	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	42.55	ppb
Zirconium	91-1	-0.03	-0.02	-0.01	-0.02		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:32:01	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95202.09	93489.19	93572.84	94088.04	1.03	ppb
Antimony	121-1	1.14	1.14	1.09	1.12	2.51	ppb
Arsenic	75-2	0.38	0.33	0.39	0.37	9.06	ppb
Barium	135-1	1.50	1.28	1.45	1.41	8.32	ppb
Barium	137-1	1.41	1.47	1.28	1.39	7.06	ppb
Beryllium	9-1	0.37	0.28	0.33	0.33	13.85	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	3.82	3.29	2.89	3.33	13.98	ppb
Boron	11-1	3.10	3.19	3.18	3.16	1.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.49	0.48	0.44	0.47	5.30	ppb
Cadmium	106-1	-0.26	-1.72	-1.61	-1.20		ppb
Cadmium	108-1	13.34	13.41	12.91	13.22	2.05	ppb
Calcium	43-1	105491.01	102675.83	100574.66	102913.83	2.40	ppb
Calcium	44-1	105901.15	98773.40	99528.14	101400.90	3.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.95	19.49	19.90	19.78	1.27	ppb
Cobalt	59-2	1.20	1.19	1.19	1.19	0.44	ppb
Copper	63-2	7.56	7.59	7.46	7.54	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	103364.54	102278.59	102169.77	102604.30	0.64	ppb
Iron	57-2	104246.78	100930.47	100618.04	101931.77	1.97	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:32:01	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	102691.54	100366.71	101449.72	101502.66	1.15	ppb
Krypton	83-1						cps
Lead	206-1	5.28	5.07	5.36	5.24	2.83	ppb
Lead	207-1	4.63	4.52	4.66	4.60	1.55	ppb
Lead	208-1	4.77	4.68	4.86	4.77	1.96	ppb
Lithium	6-1				107		%
Magnesium	24-2	96151.38	93916.71	94871.61	94979.90	1.18	ppb
Manganese	55-2	7.82	7.94	7.60	7.79	2.22	ppb
Molybdenum	94-1	1583.75	1548.51	1570.70	1567.65	1.14	ppb
Molybdenum	95-1	1887.85	1867.19	1831.15	1862.06	1.54	ppb
Molybdenum	96-1	1861.62	1847.79	1903.29	1870.90	1.54	ppb
Molybdenum	97-1	1930.58	1931.01	1909.81	1923.80	0.63	ppb
Molybdenum	98-1	1911.20	1891.02	1881.81	1894.68	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.44	5.44	5.37	5.42	0.72	ppb
Phosphorus	31-2	100050.54	97713.27	98046.81	98603.54	1.28	ppb
Potassium	39-2	96568.99	96095.48	94467.22	95710.56	1.15	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	82-1	0.54	-3.43	0.38	-0.83		ppb
Selenium	77-2	0.55	0.23	0.23	0.34	56.02	ppb
Selenium	78-2	-0.92	-0.29	-0.45	-0.55		ppb
Silicon	28-1	23.74	22.17	20.52	22.14	7.26	ppb
Silver	107-1	0.11	0.11	0.11	0.11	0.90	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.89	ppb
Sodium	23-2	101142.59	99847.83	99577.47	100189.30	0.83	ppb
Strontium	86-1	35.78	33.53	34.28	34.53	3.32	ppb
Strontium	88-1	34.20	33.44	33.19	33.61	1.57	ppb
Sulfur	34-1	116159.92	112048.76	110069.00	112759.23	2.76	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.48	0.43	0.59	0.50	16.80	ppb
Thallium	205-1	0.39	0.49	0.50	0.46	13.05	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:32:01	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	191.27	ppb
Tin	118-1	0.20	0.11	0.14	0.15	31.86	ppb
Tin	118-2						cps
Titanium	47-1	2026.02	1965.35	1981.90	1991.09	1.58	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	25.21	ppb
Vanadium	51-2	0.21	0.22	0.25	0.23	8.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	12.00	11.43	11.50	11.65	2.68	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	41.53	ppb
Zirconium	91-1	-0.02	0.02	0.01	0.00	845.13	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:34:54	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91998.62	91414.23	91860.51	91757.78	0.33	ppb
Antimony	121-1	19.91	19.94	20.44	20.09	1.49	ppb
Arsenic	75-2	19.80	20.61	20.79	20.40	2.59	ppb
Barium	135-1	20.76	20.26	20.16	20.39	1.58	ppb
Barium	137-1	20.50	20.40	20.41	20.44	0.27	ppb
Beryllium	9-1	19.84	19.99	19.49	19.77	1.31	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	2.37	2.35	3.18	2.63	17.88	ppb
Boron	11-1	3.45	2.65	3.22	3.11	13.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.46	18.82	19.33	19.21	1.78	ppb
Cadmium	106-1	13.71	14.94	14.67	14.44	4.48	ppb
Cadmium	108-1	26.83	27.92	28.64	27.80	3.28	ppb
Calcium	43-1	102907.09	102874.24	100614.00	102131.78	1.29	ppb
Calcium	44-1	99520.32	98728.39	98145.27	98798.00	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.11	38.37	38.55	38.68	1.00	ppb
Cobalt	59-2	20.46	20.16	20.42	20.35	0.80	ppb
Copper	63-2	26.15	26.18	26.85	26.39	1.50	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				98		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	98340.26	98218.12	99227.60	98595.33	0.56	ppb
Iron	57-2	98359.14	97930.04	100489.67	98926.29	1.39	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:34:54	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	98392.45	98652.25	102082.54	99709.08	2.07	ppb
Krypton	83-1						cps
Lead	206-1	23.93	23.92	24.06	23.97	0.32	ppb
Lead	207-1	22.48	22.01	22.73	22.41	1.64	ppb
Lead	208-1	22.77	22.61	23.21	22.87	1.36	ppb
Lithium	6-1				105		%
Magnesium	24-2	93366.86	92889.14	93042.79	93099.60	0.26	ppb
Manganese	55-2	26.08	26.15	26.01	26.08	0.26	ppb
Molybdenum	94-1	1565.82	1527.63	1543.88	1545.78	1.24	ppb
Molybdenum	95-1	1832.90	1808.12	1870.65	1837.22	1.71	ppb
Molybdenum	96-1	1763.54	1798.20	1797.66	1786.46	1.11	ppb
Molybdenum	97-1	1844.17	1850.47	1916.02	1870.22	2.13	ppb
Molybdenum	98-1	1857.02	1873.91	1861.03	1863.99	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.45	24.06	25.13	24.88	2.91	ppb
Phosphorus	31-2	97150.26	95932.02	96859.31	96647.20	0.66	ppb
Potassium	39-2	94364.15	91812.58	93702.65	93293.13	1.42	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	19.85	19.68	19.00	19.51	2.30	ppb
Selenium	77-2	24.28	19.79	17.06	20.38	17.89	ppb
Selenium	78-2	19.46	16.72	19.50	18.56	8.57	ppb
Silicon	28-1	22.61	22.54	20.45	21.87	5.62	ppb
Silver	107-1	17.91	18.15	18.15	18.07	0.77	ppb
Silver	109-1	17.93	18.37	18.25	18.18	1.24	ppb
Sodium	23-2	98550.03	97309.57	97591.01	97816.87	0.66	ppb
Strontium	86-1	33.19	33.95	34.25	33.80	1.62	ppb
Strontium	88-1	32.97	33.13	32.97	33.02	0.28	ppb
Sulfur	34-1	111075.34	107287.76	107194.68	108519.26	2.04	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	19.23	19.12	19.88	19.41	2.12	ppb
Thallium	205-1	19.29	19.17	19.53	19.33	0.94	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:34:54	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	183.91	ppb
Tin	118-1	0.08	0.08	0.10	0.09	11.74	ppb
Tin	118-2						cps
Titanium	47-1	2006.40	1958.08	1958.00	1974.16	1.41	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	26.91	ppb
Vanadium	51-2	19.38	19.51	19.74	19.54	0.93	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	30.44	31.02	30.71	30.73	0.95	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	24.15	ppb
Zirconium	91-1	0.03	0.04	0.00	0.02	88.77	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:38:32	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48730.10	49811.59	48679.82	49073.84	1.30	ppb
Antimony	121-1	509.13	500.80	499.97	503.30	1.01	ppb
Arsenic	75-2	481.55	489.90	488.29	486.58	0.91	ppb
Barium	135-1	2384.16	2463.20	2452.00	2433.12	1.76	ppb
Barium	137-1	2454.31	2432.47	2441.77	2442.85	0.45	ppb
Beryllium	9-1	494.09	502.98	494.28	497.11	1.02	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	466.01	493.15	496.22	485.13	3.43	ppb
Boron	11-1	462.99	487.68	490.11	480.26	3.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	469.18	470.87	468.20	469.42	0.29	ppb
Cadmium	106-1	468.11	477.70	473.19	473.00	1.01	ppb
Cadmium	108-1	465.59	469.94	467.22	467.58	0.47	ppb
Calcium	43-1	259493.07	256504.51	261147.67	259048.42	0.91	ppb
Calcium	44-1	251643.99	254835.33	251178.60	252552.64	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.72	490.99	480.97	484.56	1.15	ppb
Cobalt	59-2	487.23	489.08	471.41	482.57	2.01	ppb
Copper	63-2	5065.24	5036.56	5011.26	5037.69	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	125276.44	126694.67	120280.37	124083.83	2.72	ppb
Iron	57-2	125440.07	126036.15	122578.50	124684.91	1.48	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:38:32	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	124874.56	126433.70	124316.40	125208.22	0.88	ppb
Krypton	83-1						cps
Lead	206-1	2539.16	2611.33	2560.36	2570.28	1.44	ppb
Lead	207-1	2600.37	2586.20	2522.19	2569.58	1.62	ppb
Lead	208-1	2560.04	2578.16	2509.89	2549.36	1.39	ppb
Lithium	6-1				103		%
Magnesium	24-2	249516.62	255190.17	248360.07	251022.29	1.46	ppb
Manganese	55-2	4813.04	4864.37	4786.06	4821.16	0.83	ppb
Molybdenum	94-1	5398.49	5434.94	5424.68	5419.37	0.35	ppb
Molybdenum	95-1	5358.41	5355.35	5402.54	5372.10	0.49	ppb
Molybdenum	96-1	5362.26	5461.98	5447.29	5423.84	0.99	ppb
Molybdenum	97-1	5437.90	5498.85	5463.11	5466.62	0.56	ppb
Molybdenum	98-1	5424.81	5442.56	5612.84	5493.40	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.60	482.27	472.45	477.77	1.04	ppb
Phosphorus	31-2	9807.82	9915.42	9642.13	9788.46	1.41	ppb
Potassium	39-2	122398.95	120359.18	120996.39	121251.51	0.86	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	479.15	497.91	491.51	489.52	1.95	ppb
Selenium	77-2	480.20	485.35	493.32	486.29	1.36	ppb
Selenium	78-2	494.27	499.77	506.96	500.33	1.27	ppb
Silicon	28-1	344.17	357.22	358.38	353.26	2.23	ppb
Silver	107-1	510.05	511.99	506.92	509.65	0.50	ppb
Silver	109-1	508.09	505.43	507.32	506.95	0.27	ppb
Sodium	23-2	250912.59	249438.11	244082.35	248144.35	1.45	ppb
Strontium	86-1	4875.58	4988.27	4985.33	4949.73	1.30	ppb
Strontium	88-1	4807.76	4950.20	4973.53	4910.50	1.83	ppb
Sulfur	34-1	9747.51	9755.08	9709.46	9737.35	0.25	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	515.05	521.92	514.56	517.18	0.80	ppb
Thallium	205-1	531.70	518.38	516.19	522.09	1.61	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:38:32	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	522.11	526.10	506.74	518.31	1.97	ppb
Tin	118-1	477.77	481.58	466.36	475.24	1.67	ppb
Tin	118-2						cps
Titanium	47-1	5411.66	5437.08	5301.33	5383.36	1.34	ppb
Uranium	238-1	520.87	518.89	507.57	515.78	1.39	ppb
Vanadium	51-2	492.48	498.28	486.79	492.51	1.17	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	5011.64	5002.56	4782.73	4932.31	2.63	ppb
Zirconium	90-1	489.06	500.84	491.87	493.93	1.25	ppb
Zirconium	91-1	483.46	492.39	495.03	490.29	1.24	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:56:00	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.38	-0.40	-0.58	-0.45		ppb
Antimony	121-1	0.03	0.03	0.02	0.03	16.60	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	110.87	ppb
Barium	135-1	0.01	0.01	0.01	0.01	3.44	ppb
Barium	137-1	0.02	0.01	0.00	0.01	58.22	ppb
Beryllium	9-1	0.02	0.02	0.05	0.03	48.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	1.47	1.25	1.30	1.34	8.47	ppb
Boron	11-1	1.81	1.95	1.68	1.82	7.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.17	-0.25	-0.26	-0.23		ppb
Cadmium	106-1	-2.32	-3.37	-3.34	-3.01		ppb
Cadmium	108-1	-0.14	0.02	0.02	-0.03		ppb
Calcium	43-1	5.72	3.87	2.13	3.91	45.92	ppb
Calcium	44-1	4.28	1.17	-0.25	1.73	133.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.03	0.03	0.01	277.87	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	174.74	ppb
Copper	63-2	0.06	0.12	0.04	0.07	54.16	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				97		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	1.21	1.39	1.21	1.27	8.02	ppb
Iron	57-2	0.95	3.17	-0.24	1.29	133.73	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:56:00	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.72	0.72	0.81	1.08	51.50	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.15	0.11	0.13	15.91	ppb
Lead	207-1	0.12	0.13	0.12	0.12	1.95	ppb
Lead	208-1	0.14	0.13	0.12	0.13	8.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.44	1.46	1.75	1.55	11.17	ppb
Manganese	55-2	0.05	0.04	0.04	0.04	10.35	ppb
Molybdenum	94-1	0.18	0.05	0.04	0.09	82.73	ppb
Molybdenum	95-1	0.17	0.09	0.08	0.11	43.37	ppb
Molybdenum	96-1	0.17	0.06	0.01	0.08	98.14	ppb
Molybdenum	97-1	0.17	0.09	0.04	0.10	62.76	ppb
Molybdenum	98-1	0.13	0.04	0.05	0.07	70.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-5.80	-4.20	-13.78	-7.93		ppb
Potassium	39-2	23.45	21.25	20.17	21.62	7.71	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	2.43	3.07	-1.94	1.19	229.45	ppb
Selenium	77-2	-0.10	0.22	-0.10	0.01	2421.57	ppb
Selenium	78-2	-0.34	-1.62	-0.44	-0.80		ppb
Silicon	28-1	3.66	2.70	1.94	2.76	31.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.85	ppb
Silver	109-1	0.02	0.01	0.01	0.01	49.64	ppb
Sodium	23-2	26.57	30.40	29.71	28.89	7.07	ppb
Strontium	86-1	0.43	0.45	-0.08	0.27	112.31	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	32.77	ppb
Sulfur	34-1	-1310.70	-1474.79	-1589.30	-1458.26		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.15	0.16	0.17	0.16	5.30	ppb
Thallium	205-1	0.15	0.13	0.16	0.15	11.19	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:56:00	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	48.28	ppb
Tin	118-1	0.03	-0.03	0.02	0.01	516.89	ppb
Tin	118-2						cps
Titanium	47-1	0.01	0.01	0.00	0.01	121.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	64.13	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	73.12	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	0.13	0.09	0.04	0.08	53.56	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	52.25	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	1669.73	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142658BL	Instrumnet Name :	P7
Client Sample ID :	PBS658	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:59:58	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.94	-1.02	-0.29	-0.75		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	20.92	ppb
Arsenic	75-2	-0.01	-0.01	0.01	-0.01		ppb
Barium	135-1	0.00	0.01	0.02	0.01	115.18	ppb
Barium	137-1	0.00	0.00	0.01	0.01	46.10	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	46.20	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	1.84	2.01	0.56	1.47	54.12	ppb
Boron	11-1	1.45	1.63	1.39	1.49	8.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	-0.21	-0.09	-0.14		ppb
Cadmium	106-1	-1.48	-2.70	-1.21	-1.80		ppb
Cadmium	108-1	-0.03	-0.07	0.06	-0.01		ppb
Calcium	43-1	-1.21	-3.39	0.96	-1.21		ppb
Calcium	44-1	1.48	2.82	-0.60	1.23	140.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.02	0.00	0.02	85.68	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	67.56	ppb
Copper	63-2	0.08	-0.02	0.07	0.04	124.25	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				97		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	1.00	0.72	0.77	0.83	17.54	ppb
Iron	57-2	0.58	-0.12	2.71	1.06	139.47	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142658BL	Instrumnet Name :	P7
Client Sample ID :	PBS658	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:59:58	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.93	1.88	1.76	1.52	33.77	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.07	0.07	0.08	26.16	ppb
Lead	207-1	0.10	0.07	0.11	0.09	19.76	ppb
Lead	208-1	0.09	0.09	0.09	0.09	4.15	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.28	0.68	0.08	0.35	88.00	ppb
Manganese	55-2	0.04	0.04	0.00	0.03	83.56	ppb
Molybdenum	94-1	0.03	0.03	0.02	0.03	12.74	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	111.05	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	33.60	ppb
Molybdenum	97-1	0.04	0.00	0.01	0.02	138.11	ppb
Molybdenum	98-1	0.02	0.02	0.00	0.02	61.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.04	-0.02		ppb
Phosphorus	31-2	-12.95	-13.42	3.14	-7.74		ppb
Potassium	39-2	28.97	20.55	10.86	20.12	45.04	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	-2.10	-3.41	-3.08	-2.86		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.47	-0.19	-0.65	-0.12		ppb
Silicon	28-1	4.50	3.55	4.20	4.09	11.86	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.11	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.82	ppb
Sodium	23-2	24.50	24.87	22.23	23.87	5.99	ppb
Strontium	86-1	-0.16	-0.36	0.15	-0.12		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	30.38	ppb
Sulfur	34-1	-818.44	-868.96	-1052.56	-913.32		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.15	0.11	0.11	25.32	ppb
Thallium	205-1	0.13	0.10	0.11	0.12	12.63	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142658BL	Instrumnet Name :	P7
Client Sample ID :	PBS658	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:59:58	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	242.71	ppb
Tin	118-1	-0.02	0.00	0.04	0.01	419.78	ppb
Tin	118-2						cps
Titanium	47-1	-0.04	0.02	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	140.45	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.31	0.04	0.29	0.21	72.08	ppb
Zirconium	90-1	0.01	-0.01	-0.01	0.00		ppb
Zirconium	91-1	-0.01	-0.03	-0.03	-0.02		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142658BS	Instrumnet Name :	P7
Client Sample ID :	LCS658	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:02:54	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.39	36.22	38.00	36.87	2.66	ppb
Antimony	121-1	3.77	3.78	3.79	3.78	0.31	ppb
Arsenic	75-2	2.01	2.01	2.02	2.01	0.32	ppb
Barium	135-1	18.52	18.23	18.63	18.46	1.12	ppb
Barium	137-1	18.78	18.12	17.76	18.22	2.83	ppb
Beryllium	9-1	2.08	2.09	2.01	2.06	2.17	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	46.17	46.18	46.33	46.23	0.19	ppb
Boron	11-1	46.98	47.30	47.60	47.29	0.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.94	2.02	2.09	2.02	3.78	ppb
Cadmium	106-1	1.61	1.18	3.91	2.23	65.59	ppb
Cadmium	108-1	2.00	2.12	1.96	2.02	4.10	ppb
Calcium	43-1	1043.87	1051.63	998.19	1031.23	2.80	ppb
Calcium	44-1	1032.24	1028.66	1027.94	1029.61	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.73	3.86	3.89	3.82	2.30	ppb
Cobalt	59-2	2.09	2.02	2.06	2.05	1.54	ppb
Copper	63-2	4.10	4.02	4.21	4.11	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	353.70	351.27	357.04	354.00	0.82	ppb
Iron	57-2	352.58	357.00	358.23	355.94	0.83	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142658BS	Instrumnet Name :	P7
Client Sample ID :	LCS658	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:02:54	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	362.81	363.97	358.46	361.75	0.80	ppb
Krypton	83-1						cps
Lead	206-1	1.77	1.99	1.95	1.90	6.16	ppb
Lead	207-1	1.90	1.77	1.94	1.87	4.66	ppb
Lead	208-1	1.84	1.87	1.88	1.86	1.14	ppb
Lithium	6-1				102		%
Magnesium	24-2	976.10	968.09	971.82	972.01	0.41	ppb
Manganese	55-2	2.03	2.01	1.94	1.99	2.41	ppb
Molybdenum	94-1	11.34	11.04	11.31	11.23	1.47	ppb
Molybdenum	95-1	9.24	9.30	9.01	9.18	1.70	ppb
Molybdenum	96-1	9.60	9.70	9.57	9.63	0.70	ppb
Molybdenum	97-1	9.23	9.69	9.21	9.38	2.92	ppb
Molybdenum	98-1	9.43	9.49	9.35	9.42	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.05	1.91	2.08	8.72	ppb
Phosphorus	31-2	46.07	14.49	28.87	29.81	53.04	ppb
Potassium	39-2	1020.91	1014.76	1024.43	1020.03	0.48	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	11.24	6.63	11.89	9.92	28.91	ppb
Selenium	77-2	9.75	14.56	8.08	10.80	31.20	ppb
Selenium	78-2	9.02	9.04	11.55	9.87	14.78	ppb
Silicon	28-1	13.10	12.25	10.59	11.98	10.66	ppb
Silver	107-1	1.84	1.95	1.93	1.91	3.09	ppb
Silver	109-1	1.93	1.91	1.91	1.91	0.70	ppb
Sodium	23-2	998.11	977.10	1008.26	994.49	1.60	ppb
Strontium	86-1	1.80	1.71	1.49	1.66	9.62	ppb
Strontium	88-1	1.88	1.84	1.90	1.87	1.73	ppb
Sulfur	34-1	-1106.34	-1247.95	-1306.03	-1220.10		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	1.91	1.94	2.00	1.95	2.15	ppb
Thallium	205-1	1.95	1.91	1.89	1.92	1.62	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142658BS	Instrumnet Name :	P7
Client Sample ID :	LCS658	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:02:54	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.65	1.65	1.71	1.67	2.08	ppb
Tin	118-1	9.50	9.42	9.57	9.50	0.78	ppb
Tin	118-2						cps
Titanium	47-1	9.82	10.02	9.70	9.85	1.61	ppb
Uranium	238-1	1.65	1.65	1.73	1.68	2.81	ppb
Vanadium	51-2	9.79	9.72	9.76	9.76	0.38	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	9.30	9.33	9.09	9.24	1.39	ppb
Zirconium	90-1	1.86	1.81	1.88	1.85	2.09	ppb
Zirconium	91-1	1.93	1.96	1.87	1.92	2.36	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142657BL	Instrumnet Name :	P7
Client Sample ID :	PBW657	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:05:48	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.92	-0.81	-0.95	-0.89		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	22.98	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.02	0.03	0.01	0.02	65.00	ppb
Barium	137-1	0.01	0.01	0.00	0.01	48.09	ppb
Beryllium	9-1	0.00	0.03	-0.02	0.00	1807.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	2.76	2.20	2.78	2.58	12.70	ppb
Boron	11-1	3.12	2.93	2.81	2.95	5.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.13	0.05	0.06	0.08	54.93	ppb
Cadmium	106-1	1.60	0.66	0.81	1.02	49.91	ppb
Cadmium	108-1	0.06	0.11	0.31	0.16	84.30	ppb
Calcium	43-1	-0.87	-0.77	-2.25	-1.30		ppb
Calcium	44-1	-0.49	0.72	0.17	0.14	447.53	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	0.00		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	163.05	ppb
Copper	63-2	0.06	0.07	0.01	0.05	71.02	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				98		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	0.58	0.93	0.66	0.72	25.29	ppb
Iron	57-2	0.60	2.14	3.32	2.02	67.61	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142657BL	Instrumnet Name :	P7
Client Sample ID :	PBW657	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:05:48	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.72	0.73	2.74	1.73	58.37	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.06	0.04	0.06	37.84	ppb
Lead	207-1	0.08	0.06	0.09	0.08	23.96	ppb
Lead	208-1	0.07	0.06	0.06	0.06	12.04	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.41	0.01	-0.30	0.04	842.01	ppb
Manganese	55-2	-0.01	-0.02	0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.04	0.02	0.02	62.00	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.04	0.02	122.85	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.01	117.45	ppb
Molybdenum	98-1	0.02	0.00	-0.01	0.00	424.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.03	-0.02		ppb
Phosphorus	31-2	-12.97	-2.25	-11.56	-8.93		ppb
Potassium	39-2	23.42	38.57	27.01	29.67	26.68	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	-0.62	-3.70	2.28	-0.68		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.11	0.04	0.72	0.29	129.16	ppb
Silicon	28-1	0.67	2.21	4.72	2.54	80.54	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.10	ppb
Silver	109-1	0.01	0.02	0.03	0.02	34.75	ppb
Sodium	23-2	21.38	22.95	20.26	21.53	6.27	ppb
Strontium	86-1	-0.15	0.09	-0.01	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	266.27	ppb
Sulfur	34-1	-1129.38	-1048.97	-386.67	-855.01		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.10	0.10	0.06	0.08	27.99	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	15.66	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142657BL	Instrumnet Name :	P7
Client Sample ID :	PBW657	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:05:48	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	1280.62	ppb
Tin	118-1	0.04	0.01	0.01	0.02	71.71	ppb
Tin	118-2						cps
Titanium	47-1	-0.03	-0.04	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	75.78	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	0.06	0.16	0.09	0.11	47.60	ppb
Zirconium	90-1	0.01	0.00	-0.02	0.00		ppb
Zirconium	91-1	-0.01	-0.02	-0.03	-0.02		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:08:45	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.38	36.30	36.60	38.09	7.49	ppb
Antimony	121-1	3.88	3.91	3.95	3.92	0.89	ppb
Arsenic	75-2	2.17	2.34	2.08	2.20	5.99	ppb
Barium	135-1	18.59	19.22	18.01	18.61	3.26	ppb
Barium	137-1	19.07	18.98	18.71	18.92	0.98	ppb
Beryllium	9-1	2.18	2.19	2.12	2.16	1.59	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	10-1	44.10	46.37	48.51	46.33	4.76	ppb
Boron	11-1	46.95	47.09	48.70	47.58	2.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.01	2.09	2.16	2.09	3.70	ppb
Cadmium	106-1	1.98	1.37	2.52	1.96	29.25	ppb
Cadmium	108-1	1.80	1.61	1.82	1.74	6.85	ppb
Calcium	43-1	976.39	1027.17	1059.76	1021.11	4.11	ppb
Calcium	44-1	1020.99	1018.44	1025.76	1021.73	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.26	3.96	3.87	4.03	4.99	ppb
Cobalt	59-2	2.15	2.10	2.00	2.08	3.63	ppb
Copper	63-2	4.55	4.26	4.15	4.32	4.78	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				92		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	384.55	376.44	352.10	371.03	4.55	ppb
Iron	57-2	396.34	380.62	358.14	378.37	5.07	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:08:45	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	399.46	386.74	357.50	381.23	5.64	ppb
Krypton	83-1						cps
Lead	206-1	1.88	1.85	1.79	1.84	2.59	ppb
Lead	207-1	1.82	1.77	1.69	1.76	3.76	ppb
Lead	208-1	1.87	1.81	1.74	1.81	3.60	ppb
Lithium	6-1				101		%
Magnesium	24-2	1073.23	1029.81	978.13	1027.05	4.64	ppb
Manganese	55-2	2.21	2.08	1.95	2.08	6.37	ppb
Molybdenum	94-1	11.40	11.37	11.16	11.31	1.19	ppb
Molybdenum	95-1	9.20	9.30	9.33	9.27	0.74	ppb
Molybdenum	96-1	9.72	9.70	9.48	9.63	1.39	ppb
Molybdenum	97-1	9.87	9.61	9.21	9.56	3.50	ppb
Molybdenum	98-1	9.62	9.68	9.42	9.58	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.26	2.01	2.20	7.38	ppb
Phosphorus	31-2	32.23	26.85	37.09	32.06	15.98	ppb
Potassium	39-2	1184.00	1130.37	1035.98	1116.78	6.71	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				91		%
Selenium	82-1	9.56	10.30	10.52	10.12	4.94	ppb
Selenium	77-2	10.92	10.64	12.90	11.48	10.74	ppb
Selenium	78-2	12.67	10.65	12.45	11.92	9.31	ppb
Silicon	28-1	11.08	9.71	11.80	10.87	9.77	ppb
Silver	107-1	1.95	2.05	2.01	2.01	2.48	ppb
Silver	109-1	2.00	2.00	2.01	2.00	0.37	ppb
Sodium	23-2	1088.42	1046.44	972.47	1035.78	5.67	ppb
Strontium	86-1	1.90	1.71	1.91	1.84	6.09	ppb
Strontium	88-1	1.85	2.00	1.88	1.91	4.20	ppb
Sulfur	34-1	-742.02	-754.79	-456.47	-651.10		ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	1.94	1.90	1.76	1.87	5.08	ppb
Thallium	205-1	1.89	1.84	1.83	1.85	1.75	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:08:45	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.65	1.59	1.57	1.61	2.60	ppb
Tin	118-1	9.92	9.58	9.70	9.73	1.76	ppb
Tin	118-2						cps
Titanium	47-1	9.26	9.57	9.81	9.55	2.89	ppb
Uranium	238-1	1.74	1.67	1.64	1.68	2.96	ppb
Vanadium	51-2	10.91	10.14	9.53	10.19	6.79	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	9.88	9.59	9.30	9.59	3.02	ppb
Zirconium	90-1	1.86	1.96	1.91	1.91	2.41	ppb
Zirconium	91-1	1.93	1.92	1.81	1.88	3.67	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:11:39	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.80	-0.73	-0.87	-0.80		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	16.00	ppb
Arsenic	75-2	-0.02	0.00	0.00	-0.01		ppb
Barium	135-1	0.02	0.00	0.01	0.01	144.19	ppb
Barium	137-1	0.03	0.02	0.00	0.02	85.26	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	26.35	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	4.22	2.71	2.10	3.01	36.21	ppb
Boron	11-1	3.91	3.26	2.78	3.32	17.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.12	-0.08	0.03	0.02	409.59	ppb
Cadmium	106-1	1.67	-0.69	0.32	0.43	273.58	ppb
Cadmium	108-1	0.32	0.42	-0.05	0.23	108.18	ppb
Calcium	43-1	-4.83	0.94	-0.75	-1.55		ppb
Calcium	44-1	3.89	-0.16	0.64	1.46	147.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.03	-0.05	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	276.47	ppb
Copper	63-2	0.01	0.02	-0.01	0.01	188.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	0.63	0.37	0.34	0.44	36.50	ppb
Iron	57-2	1.52	0.89	0.67	1.03	43.01	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:11:39	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.64	0.27	0.25	0.39	55.88	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.03	0.03	0.04	44.06	ppb
Lead	207-1	0.07	0.06	0.02	0.05	49.52	ppb
Lead	208-1	0.06	0.04	0.03	0.05	29.62	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.15	-0.08	0.40	0.16	153.52	ppb
Manganese	55-2	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	94-1	0.02	0.07	0.01	0.03	95.67	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	35.92	ppb
Molybdenum	97-1	0.05	0.03	0.00	0.03	89.18	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	128.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.05	-0.03	-0.02		ppb
Phosphorus	31-2	-9.71	-14.23	-10.61	-11.51		ppb
Potassium	39-2	21.24	14.32	19.15	18.24	19.46	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	-0.67	6.96	0.11	2.14	196.54	ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-1.99	-1.25	0.44	-0.93		ppb
Silicon	28-1	10.13	2.92	1.85	4.97	90.65	ppb
Silver	107-1	0.02	0.02	0.01	0.02	24.36	ppb
Silver	109-1	0.02	0.02	0.01	0.02	23.52	ppb
Sodium	23-2	18.57	16.44	16.80	17.27	6.60	ppb
Strontium	86-1	1.79	0.34	0.12	0.75	121.44	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	1335.60	-362.06	-429.90	181.21	552.01	ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.06	0.06	0.07	23.08	ppb
Thallium	205-1	0.07	0.05	0.07	0.07	15.61	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:11:39	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	57.84	ppb
Tin	118-1	0.15	0.01	0.04	0.06	110.42	ppb
Tin	118-2						cps
Titanium	47-1	-0.03	-0.02	-0.06	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	168.56	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	0.14	0.06	-0.01	0.06	125.08	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	4782.81	ppb
Zirconium	91-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:14:48	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.89	39.89	38.96	37.91	7.02	ppb
Antimony	121-1	3.87	3.80	3.86	3.84	0.91	ppb
Arsenic	75-2	2.07	2.08	2.16	2.10	2.25	ppb
Barium	135-1	19.00	18.16	18.42	18.53	2.32	ppb
Barium	137-1	17.90	18.68	18.93	18.50	2.91	ppb
Beryllium	9-1	1.87	2.09	2.11	2.02	6.61	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	42.64	46.00	46.07	44.90	4.36	ppb
Boron	11-1	43.80	44.57	47.43	45.27	4.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.16	2.30	2.22	2.23	3.04	ppb
Cadmium	106-1	2.99	5.36	4.04	4.13	28.74	ppb
Cadmium	108-1	2.09	2.27	2.31	2.22	5.41	ppb
Calcium	43-1	1034.26	1047.44	1053.64	1045.11	0.95	ppb
Calcium	44-1	1049.91	1046.72	1043.23	1046.62	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.69	4.09	3.97	3.92	5.29	ppb
Cobalt	59-2	1.91	2.04	2.00	1.99	3.26	ppb
Copper	63-2	4.00	4.07	4.11	4.06	1.40	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				98		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	342.26	361.05	350.86	351.39	2.68	ppb
Iron	57-2	337.82	361.93	356.85	352.20	3.61	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:14:48	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	357.25	361.91	360.87	360.01	0.68	ppb
Krypton	83-1						cps
Lead	206-1	1.86	1.76	1.74	1.79	3.86	ppb
Lead	207-1	1.81	1.65	1.67	1.71	5.12	ppb
Lead	208-1	1.84	1.72	1.76	1.77	3.40	ppb
Lithium	6-1				105		%
Magnesium	24-2	959.65	1008.67	969.12	979.15	2.66	ppb
Manganese	55-2	1.92	1.97	1.95	1.95	1.20	ppb
Molybdenum	94-1	11.60	11.09	10.96	11.22	3.01	ppb
Molybdenum	95-1	9.36	9.21	9.50	9.36	1.55	ppb
Molybdenum	96-1	9.62	9.61	9.65	9.63	0.19	ppb
Molybdenum	97-1	9.63	9.55	9.51	9.56	0.67	ppb
Molybdenum	98-1	9.69	9.31	9.22	9.41	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	2.12	1.99	2.00	5.34	ppb
Phosphorus	31-2	26.85	28.79	43.70	33.11	27.85	ppb
Potassium	39-2	1012.95	1055.59	1023.02	1030.52	2.16	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	12.20	11.34	8.71	10.75	16.94	ppb
Selenium	77-2	10.31	7.97	11.83	10.04	19.39	ppb
Selenium	78-2	9.46	9.50	10.94	9.97	8.45	ppb
Silicon	28-1	13.96	13.05	12.12	13.04	7.07	ppb
Silver	107-1	1.90	1.97	1.95	1.94	1.77	ppb
Silver	109-1	1.96	2.03	1.96	1.98	2.12	ppb
Sodium	23-2	972.54	1010.47	966.39	983.14	2.43	ppb
Strontium	86-1	2.31	2.24	1.88	2.14	10.66	ppb
Strontium	88-1	1.94	1.90	1.90	1.91	1.28	ppb
Sulfur	34-1	-166.97	149.15	67.05	16.41	999.38	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	1.95	1.78	1.76	1.83	5.71	ppb
Thallium	205-1	1.87	1.80	1.82	1.83	2.14	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:14:48	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.64	1.66	1.63	1.64	0.94	ppb
Tin	118-1	9.81	9.40	9.87	9.69	2.66	ppb
Tin	118-2						cps
Titanium	47-1	9.61	9.55	9.48	9.55	0.67	ppb
Uranium	238-1	1.69	1.67	1.71	1.69	1.04	ppb
Vanadium	51-2	9.59	9.91	9.87	9.79	1.78	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	9.36	9.19	9.02	9.19	1.87	ppb
Zirconium	90-1	1.85	1.87	1.87	1.86	0.67	ppb
Zirconium	91-1	1.79	1.89	2.02	1.90	6.07	ppb

LB Number : LB118834 Operator : Jaswal
 Lab Sample ID : PB142761BL Instrumnet Name : P7
 Client Sample ID : PBW761 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-23 15:17:43 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.79	-0.83	-0.76		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	26.85	ppb
Arsenic	75-2	0.00	-0.02	0.00	-0.01		ppb
Barium	135-1	0.01	0.00	0.02	0.01	144.55	ppb
Barium	137-1	0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	116.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	2.60	2.73	3.09	2.81	9.12	ppb
Boron	11-1	3.50	3.31	2.83	3.21	10.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.17	0.01	0.09	0.09	89.09	ppb
Cadmium	106-1	2.27	0.18	1.17	1.21	86.67	ppb
Cadmium	108-1	0.08	0.08	0.10	0.08	11.15	ppb
Calcium	43-1	2.13	2.40	-0.45	1.36	115.44	ppb
Calcium	44-1	2.05	0.85	-0.39	0.83	145.82	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	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	23.05	ppb
Copper	63-2	0.06	0.01	0.07	0.05	72.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	0.55	0.64	0.57	0.59	8.66	ppb
Iron	57-2	2.35	-1.31	2.87	1.30	174.42	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142761BL	Instrumnet Name :	P7
Client Sample ID :	PBW761	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:17:43	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.43	0.96	1.43	0.94	52.77	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.03	0.02	71.70	ppb
Lead	207-1	0.03	0.05	0.04	0.04	14.96	ppb
Lead	208-1	0.03	0.03	0.04	0.03	18.83	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.30	0.11	0.34	0.25	49.15	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	1300.42	ppb
Molybdenum	94-1	0.01	0.03	-0.01	0.01	172.25	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.04	0.03	0.03	0.01	439.61	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	62.93	ppb
Molybdenum	98-1	-0.02	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	-1.50	-4.48	-5.16	-3.71		ppb
Potassium	39-2	48.39	36.55	36.35	40.43	17.05	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	0.27	2.39	-2.54	0.04	5799.28	ppb
Selenium	77-2	0.56	-0.10	0.22	0.23	146.15	ppb
Selenium	78-2	-0.22	0.01	-0.55	-0.25		ppb
Silicon	28-1	3.42	5.24	4.77	4.48	21.06	ppb
Silver	107-1	0.03	0.02	0.02	0.02	31.31	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.13	ppb
Sodium	23-2	20.65	19.62	18.75	19.67	4.83	ppb
Strontium	86-1	0.17	0.80	0.82	0.60	62.36	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	177.17	693.78	665.56	512.17	56.71	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.05	0.03	0.03	59.13	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.77	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142761BL	Instrumnet Name :	P7
Client Sample ID :	PBW761	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:17:43	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	96.26	ppb
Tin	118-1	0.02	-0.01	0.03	0.01	131.12	ppb
Tin	118-2						cps
Titanium	47-1	-0.01	-0.02	0.03	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	221.06	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	0.06	0.05	0.14	0.09	57.79	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	182.45	ppb
Zirconium	91-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142761BS	Instrumnet Name :	P7
Client Sample ID :	LCS761	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:20:41	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.80	36.01	37.50	37.10	2.59	ppb
Antimony	121-1	3.84	3.77	3.98	3.86	2.85	ppb
Arsenic	75-2	2.18	2.06	2.04	2.09	3.61	ppb
Barium	135-1	18.15	18.92	18.78	18.62	2.20	ppb
Barium	137-1	18.47	18.96	18.98	18.80	1.54	ppb
Beryllium	9-1	1.98	1.99	2.08	2.02	2.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	45.11	47.93	48.77	47.27	4.05	ppb
Boron	11-1	41.06	45.72	48.96	45.25	8.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.22	2.43	2.22	2.29	5.29	ppb
Cadmium	106-1	4.65	4.78	3.47	4.30	16.84	ppb
Cadmium	108-1	2.46	2.08	1.87	2.14	13.87	ppb
Calcium	43-1	1036.99	1054.50	1079.99	1057.16	2.05	ppb
Calcium	44-1	1036.30	1041.32	1040.41	1039.34	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.88	3.76	3.87	3.84	1.77	ppb
Cobalt	59-2	1.96	1.92	1.95	1.94	1.01	ppb
Copper	63-2	4.18	3.86	4.11	4.05	4.09	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				98		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	351.08	344.34	349.17	348.20	1.00	ppb
Iron	57-2	358.85	335.77	361.95	352.19	4.06	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142761BS	Instrumnet Name :	P7
Client Sample ID :	LCS761	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:20:41	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	353.95	347.84	362.40	354.73	2.06	ppb
Krypton	83-1						cps
Lead	206-1	1.87	1.85	1.82	1.85	1.13	ppb
Lead	207-1	1.90	1.86	1.84	1.87	1.75	ppb
Lead	208-1	1.83	1.82	1.83	1.83	0.29	ppb
Lithium	6-1				105		%
Magnesium	24-2	982.77	956.83	975.18	971.59	1.37	ppb
Manganese	55-2	1.94	1.98	2.04	1.99	2.52	ppb
Molybdenum	94-1	11.59	11.03	11.28	11.30	2.50	ppb
Molybdenum	95-1	9.39	9.42	9.58	9.47	1.08	ppb
Molybdenum	96-1	9.86	9.89	9.76	9.83	0.69	ppb
Molybdenum	97-1	9.74	9.78	9.40	9.64	2.20	ppb
Molybdenum	98-1	9.52	9.97	9.42	9.64	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.04	2.11	2.08	1.81	ppb
Phosphorus	31-2	40.90	27.02	21.64	29.85	33.30	ppb
Potassium	39-2	1027.52	1002.58	1039.62	1023.24	1.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	8.99	13.37	8.75	10.37	25.06	ppb
Selenium	77-2	10.08	9.48	11.29	10.28	8.97	ppb
Selenium	78-2	11.14	10.17	10.49	10.60	4.67	ppb
Silicon	28-1	14.07	13.35	14.81	14.08	5.16	ppb
Silver	107-1	1.88	1.92	2.01	1.94	3.43	ppb
Silver	109-1	1.89	1.98	1.98	1.95	2.61	ppb
Sodium	23-2	987.21	960.75	989.42	979.12	1.63	ppb
Strontium	86-1	2.15	2.18	2.17	2.17	0.83	ppb
Strontium	88-1	2.03	1.96	1.89	1.96	3.60	ppb
Sulfur	34-1	431.50	258.33	744.29	478.04	51.52	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	1.81	1.88	1.85	1.85	1.83	ppb
Thallium	205-1	1.91	1.86	1.85	1.87	1.85	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142761BS	Instrumnet Name :	P7
Client Sample ID :	LCS761	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:20:41	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.67	1.69	1.64	1.67	1.25	ppb
Tin	118-1	9.42	9.66	9.74	9.60	1.74	ppb
Tin	118-2						cps
Titanium	47-1	10.00	9.78	10.35	10.05	2.85	ppb
Uranium	238-1	1.68	1.72	1.69	1.70	1.00	ppb
Vanadium	51-2	9.53	9.57	9.66	9.59	0.67	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	9.09	8.63	8.83	8.85	2.61	ppb
Zirconium	90-1	1.84	1.90	1.90	1.88	1.82	ppb
Zirconium	91-1	1.93	1.91	1.85	1.90	2.11	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-01	Instrumnet Name :	P7
Client Sample ID :	JNLC0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:23:36	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30334.57	30183.86	30156.74	30225.06	0.32	ppb
Antimony	121-1	0.95	1.03	1.01	1.00	4.70	ppb
Arsenic	75-2	35.85	36.46	35.77	36.03	1.04	ppb
Barium	135-1	248.13	254.13	251.34	251.20	1.20	ppb
Barium	137-1	248.19	249.02	256.40	251.21	1.80	ppb
Beryllium	9-1	1.24	1.40	1.29	1.31	6.27	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	5.59	5.98	5.91	5.82	3.52	ppb
Boron	11-1	6.33	6.82	6.10	6.42	5.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.31	0.32	0.28	0.30	6.35	ppb
Cadmium	106-1	2.88	3.36	3.13	3.12	7.75	ppb
Cadmium	108-1	0.68	0.89	0.75	0.77	14.34	ppb
Calcium	43-1	11794.41	11243.98	11434.10	11490.83	2.43	ppb
Calcium	44-1	11125.05	10567.16	10800.07	10830.76	2.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.07	32.29	31.55	31.97	1.19	ppb
Cobalt	59-2	31.76	31.99	31.74	31.83	0.43	ppb
Copper	63-2	115.58	116.20	115.94	115.91	0.27	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				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	74152.93	74763.90	73758.89	74225.24	0.68	ppb
Iron	57-2	73215.27	73914.79	73101.05	73410.37	0.60	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-01	Instrumnet Name :	P7
Client Sample ID :	JNLC0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:23:36	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	73914.08	74871.44	74036.72	74274.08	0.70	ppb
Krypton	83-1						cps
Lead	206-1	8.25	8.01	8.40	8.22	2.43	ppb
Lead	207-1	8.09	7.50	7.82	7.80	3.74	ppb
Lead	208-1	7.96	7.78	8.14	7.96	2.22	ppb
Lithium	6-1				99		%
Magnesium	24-2	9695.08	9617.04	9514.97	9609.03	0.94	ppb
Manganese	55-2	1081.02	1086.45	1059.91	1075.79	1.30	ppb
Molybdenum	94-1	6.97	6.72	6.40	6.70	4.22	ppb
Molybdenum	95-1	0.56	0.51	0.57	0.55	5.50	ppb
Molybdenum	96-1	1.62	1.48	1.66	1.59	5.81	ppb
Molybdenum	97-1	0.68	0.55	0.68	0.64	11.34	ppb
Molybdenum	98-1	0.54	0.55	0.51	0.53	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.87	29.70	29.38	29.32	1.42	ppb
Phosphorus	31-2	1239.93	1206.73	1204.14	1216.93	1.64	ppb
Potassium	39-2	835.02	828.30	822.06	828.46	0.78	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	-0.82	-2.03	-0.07	-0.97		ppb
Selenium	77-2	6.58	7.21	6.48	6.76	5.91	ppb
Selenium	78-2	0.39	1.77	-0.03	0.71	132.79	ppb
Silicon	28-1	943.26	919.15	918.05	926.82	1.54	ppb
Silver	107-1	0.19	0.19	0.19	0.19	1.60	ppb
Silver	109-1	0.20	0.16	0.15	0.17	13.38	ppb
Sodium	23-2	458.68	456.05	450.88	455.20	0.87	ppb
Strontium	86-1	146.59	141.02	141.59	143.07	2.14	ppb
Strontium	88-1	148.28	141.72	144.56	144.86	2.27	ppb
Sulfur	34-1	-1402.77	-1801.23	-1796.03	-1666.68		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	1.07	1.02	0.90	1.00	8.66	ppb
Thallium	205-1	1.11	1.02	0.91	1.01	9.94	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-01	Instrumnet Name :	P7
Client Sample ID :	JNLC0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:23:36	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.77	1.76	1.83	1.79	2.16	ppb
Tin	118-1	1.76	1.80	1.81	1.79	1.59	ppb
Tin	118-2						cps
Titanium	47-1	517.98	506.83	514.04	512.95	1.10	ppb
Uranium	238-1	0.40	0.38	0.39	0.39	2.87	ppb
Vanadium	51-2	139.53	140.37	138.30	139.40	0.75	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	133.95	137.21	133.82	134.99	1.42	ppb
Zirconium	90-1	3.56	3.27	3.47	3.43	4.22	ppb
Zirconium	91-1	3.38	3.42	3.53	3.44	2.34	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-02	Instrumnet Name :	P7
Client Sample ID :	JNLC1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:26:28	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28436.26	28753.73	28729.75	28639.91	0.62	ppb
Antimony	121-1	0.93	1.08	1.07	1.03	8.51	ppb
Arsenic	75-2	35.15	36.16	34.68	35.33	2.14	ppb
Barium	135-1	241.17	269.32	260.73	257.07	5.61	ppb
Barium	137-1	242.55	268.61	259.03	256.73	5.13	ppb
Beryllium	9-1	1.32	1.40	1.38	1.37	3.02	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	4.91	3.78	4.78	4.49	13.72	ppb
Boron	11-1	4.51	4.73	5.83	5.02	14.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.25	0.20	0.30	0.25	20.04	ppb
Cadmium	106-1	2.04	1.93	2.93	2.30	23.94	ppb
Cadmium	108-1	0.66	1.31	0.78	0.92	37.67	ppb
Calcium	43-1	11360.34	12179.11	12221.66	11920.37	4.07	ppb
Calcium	44-1	10504.94	11513.79	11468.23	11162.32	5.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.03	33.50	32.92	33.15	0.92	ppb
Cobalt	59-2	31.19	32.00	31.16	31.45	1.52	ppb
Copper	63-2	105.46	107.32	105.67	106.15	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	71569.48	72124.83	71828.65	71840.99	0.39	ppb
Iron	57-2	70493.51	71162.38	70490.50	70715.47	0.55	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-02	Instrumnet Name :	P7
Client Sample ID :	JNLC1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:26:28	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	71212.52	72817.09	72223.99	72084.53	1.13	ppb
Krypton	83-1						cps
Lead	206-1	7.27	7.83	7.72	7.61	3.88	ppb
Lead	207-1	6.89	7.24	7.34	7.16	3.31	ppb
Lead	208-1	7.02	7.38	7.45	7.28	3.15	ppb
Lithium	6-1				89		%
Magnesium	24-2	9059.15	9195.02	9076.05	9110.07	0.81	ppb
Manganese	55-2	1002.76	1034.48	1040.61	1025.95	1.98	ppb
Molybdenum	94-1	5.54	6.46	6.02	6.01	7.69	ppb
Molybdenum	95-1	0.50	0.62	0.61	0.58	11.61	ppb
Molybdenum	96-1	1.39	1.57	1.56	1.51	6.52	ppb
Molybdenum	97-1	0.43	0.67	0.57	0.56	21.10	ppb
Molybdenum	98-1	0.46	0.61	0.48	0.52	15.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.15	28.04	27.05	27.41	1.98	ppb
Phosphorus	31-2	1167.87	1202.98	1175.07	1181.97	1.57	ppb
Potassium	39-2	830.63	836.44	835.55	834.21	0.38	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	-0.06	-1.63	2.18	0.16	1177.47	ppb
Selenium	77-2	6.53	5.34	4.31	5.39	20.56	ppb
Selenium	78-2	1.68	2.32	1.43	1.81	25.48	ppb
Silicon	28-1	1048.17	1132.37	1106.01	1095.52	3.93	ppb
Silver	107-1	0.09	0.13	0.14	0.12	18.12	ppb
Silver	109-1	0.09	0.12	0.15	0.12	23.64	ppb
Sodium	23-2	468.88	482.24	477.95	476.36	1.43	ppb
Strontium	86-1	145.35	158.52	154.18	152.68	4.39	ppb
Strontium	88-1	145.09	158.55	158.56	154.07	5.05	ppb
Sulfur	34-1	-2521.47	-1757.63	-1781.85	-2020.32		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.41	0.44	0.39	0.41	5.53	ppb
Thallium	205-1	0.41	0.42	0.38	0.40	5.93	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-02	Instrumnet Name :	P7
Client Sample ID :	JNLC1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:26:28	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.53	1.60	1.59	1.57	2.43	ppb
Tin	118-1	1.50	1.77	1.79	1.69	9.76	ppb
Tin	118-2						cps
Titanium	47-1	496.32	542.53	532.38	523.74	4.64	ppb
Uranium	238-1	0.37	0.35	0.36	0.36	2.28	ppb
Vanadium	51-2	135.29	135.45	134.17	134.97	0.52	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	135.71	136.32	135.61	135.88	0.28	ppb
Zirconium	90-1	2.94	3.21	3.20	3.12	4.78	ppb
Zirconium	91-1	3.03	3.42	3.11	3.19	6.42	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-03	Instrumnet Name :	P7
Client Sample ID :	JNLC2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:29:18	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25752.87	22975.00	23036.92	23921.60	6.63	ppb
Antimony	121-1	0.79	0.82	0.78	0.80	2.57	ppb
Arsenic	75-2	28.99	27.69	26.34	27.67	4.79	ppb
Barium	135-1	190.60	196.59	175.64	187.61	5.75	ppb
Barium	137-1	190.52	193.62	181.14	188.43	3.45	ppb
Beryllium	9-1	0.97	1.14	0.95	1.02	10.42	ppb
Bismuth	209-1				109		%
Bismuth	209-2				96		%
Boron	10-1	12.46	13.24	12.60	12.76	3.27	ppb
Boron	11-1	13.06	13.04	13.69	13.26	2.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.18	0.14	0.03	0.11	64.80	ppb
Cadmium	106-1	1.78	0.76	-0.23	0.77	130.45	ppb
Cadmium	108-1	0.52	0.38	0.49	0.46	16.12	ppb
Calcium	43-1	8847.38	9289.39	8453.80	8863.52	4.72	ppb
Calcium	44-1	8290.57	8852.71	8058.96	8400.74	4.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.29	25.05	24.25	25.53	6.17	ppb
Cobalt	59-2	28.44	25.49	25.76	26.56	6.13	ppb
Copper	63-2	98.27	89.41	87.67	91.78	6.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				95		%
Indium	115-1				108		%
Indium	115-2				96		%
Iron	56-2	62207.93	55945.17	55361.69	57838.27	6.56	ppb
Iron	57-2	61827.74	55493.53	55330.39	57550.55	6.44	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-03	Instrumnet Name :	P7
Client Sample ID :	JNLC2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:29:18	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	62053.43	55910.31	55793.30	57919.01	6.18	ppb
Krypton	83-1						cps
Lead	206-1	5.68	5.79	5.27	5.58	4.88	ppb
Lead	207-1	5.12	5.49	5.12	5.24	4.08	ppb
Lead	208-1	5.43	5.61	5.15	5.39	4.30	ppb
Lithium	6-1				93		%
Magnesium	24-2	8834.29	7916.20	7824.65	8191.71	6.82	ppb
Manganese	55-2	886.86	780.87	785.78	817.84	7.31	ppb
Molybdenum	94-1	4.17	4.12	3.85	4.05	4.23	ppb
Molybdenum	95-1	0.30	0.33	0.36	0.33	8.73	ppb
Molybdenum	96-1	1.03	1.05	0.92	1.00	6.88	ppb
Molybdenum	97-1	0.30	0.34	0.40	0.34	14.16	ppb
Molybdenum	98-1	0.31	0.33	0.29	0.31	6.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.68	22.60	21.80	23.03	6.44	ppb
Phosphorus	31-2	1014.60	875.55	900.88	930.34	7.96	ppb
Potassium	39-2	704.79	612.78	607.32	641.63	8.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				96		%
Scandium	45-1				111		%
Scandium	45-2				100		%
Selenium	82-1	-3.19	0.21	0.58	-0.80		ppb
Selenium	77-2	4.83	5.72	7.56	6.04	23.04	ppb
Selenium	78-2	2.35	0.65	0.33	1.11	97.81	ppb
Silicon	28-1	725.03	759.47	685.29	723.26	5.13	ppb
Silver	107-1	0.07	0.08	0.08	0.08	8.35	ppb
Silver	109-1	0.07	0.08	0.09	0.08	13.19	ppb
Sodium	23-2	413.10	375.47	371.07	386.54	5.98	ppb
Strontium	86-1	105.59	104.66	94.36	101.54	6.14	ppb
Strontium	88-1	104.76	104.69	97.34	102.26	4.17	ppb
Sulfur	34-1	-3606.90	-2760.37	-3833.32	-3400.20		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.19	0.18	0.14	0.17	15.13	ppb
Thallium	205-1	0.17	0.15	0.16	0.16	6.65	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-03	Instrumnet Name :	P7
Client Sample ID :	JNLC2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:29:18	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.15	1.17	1.07	1.13	4.63	ppb
Tin	118-1	1.18	1.19	1.16	1.18	1.31	ppb
Tin	118-2						cps
Titanium	47-1	277.59	303.68	275.82	285.69	5.46	ppb
Uranium	238-1	0.25	0.25	0.23	0.24	4.16	ppb
Vanadium	51-2	109.52	99.32	97.57	102.14	6.32	ppb
Yttrium	89-1				110		%
Yttrium	89-2				98		%
Zinc	66-2	108.41	95.87	98.27	100.85	6.60	ppb
Zirconium	90-1	2.03	1.97	1.87	1.95	4.08	ppb
Zirconium	91-1	2.28	2.17	1.84	2.09	11.01	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-04	Instrumnet Name :	P7
Client Sample ID :	JNLC3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:32:12	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30952.63	30629.96	30948.01	30843.53	0.60	ppb
Antimony	121-1	1.39	1.44	1.44	1.42	2.18	ppb
Arsenic	75-2	36.03	35.72	35.38	35.71	0.91	ppb
Barium	135-1	317.88	311.27	309.95	313.03	1.36	ppb
Barium	137-1	316.10	313.44	310.16	313.23	0.95	ppb
Beryllium	9-1	1.48	1.39	1.67	1.51	9.58	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	11.97	11.57	13.06	12.20	6.32	ppb
Boron	11-1	11.85	12.09	13.86	12.60	8.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.22	0.09	0.24	0.19	45.93	ppb
Cadmium	106-1	2.28	0.49	2.31	1.70	61.68	ppb
Cadmium	108-1	0.90	0.84	0.57	0.77	23.07	ppb
Calcium	43-1	11797.79	11844.45	12110.65	11917.63	1.42	ppb
Calcium	44-1	10986.17	10781.10	11282.40	11016.56	2.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.33	36.07	35.21	35.54	1.32	ppb
Cobalt	59-2	33.29	32.91	32.82	33.01	0.76	ppb
Copper	63-2	112.39	112.54	111.96	112.30	0.27	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				98		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	78592.23	78971.23	77213.12	78258.86	1.18	ppb
Iron	57-2	77778.67	78371.36	75538.84	77229.62	1.93	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-04	Instrumnet Name :	P7
Client Sample ID :	JNLC3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:32:12	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	78112.81	78879.77	77427.02	78139.86	0.93	ppb
Krypton	83-1						cps
Lead	206-1	8.97	8.34	8.87	8.72	3.88	ppb
Lead	207-1	8.22	7.86	8.10	8.06	2.26	ppb
Lead	208-1	8.47	8.07	8.35	8.30	2.47	ppb
Lithium	6-1				84		%
Magnesium	24-2	9604.62	9695.40	9467.64	9589.22	1.20	ppb
Manganese	55-2	1069.44	1072.86	1031.37	1057.89	2.18	ppb
Molybdenum	94-1	6.87	6.62	6.90	6.80	2.31	ppb
Molybdenum	95-1	0.59	0.58	0.56	0.58	2.58	ppb
Molybdenum	96-1	1.56	1.53	1.71	1.60	6.02	ppb
Molybdenum	97-1	0.57	0.66	0.51	0.58	13.29	ppb
Molybdenum	98-1	0.53	0.53	0.55	0.54	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.82	32.40	31.60	31.94	1.30	ppb
Phosphorus	31-2	1257.37	1260.76	1182.92	1233.68	3.57	ppb
Potassium	39-2	852.46	849.54	835.65	845.88	1.06	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	-3.92	-3.66	-1.07	-2.89		ppb
Selenium	77-2	6.46	7.51	3.79	5.92	32.41	ppb
Selenium	78-2	0.80	-0.28	-0.24	0.09	646.58	ppb
Silicon	28-1	729.57	721.56	721.92	724.35	0.62	ppb
Silver	107-1	0.09	0.07	0.08	0.08	13.06	ppb
Silver	109-1	0.08	0.07	0.07	0.07	5.47	ppb
Sodium	23-2	442.83	445.91	436.59	441.78	1.08	ppb
Strontium	86-1	157.30	160.40	162.04	159.92	1.51	ppb
Strontium	88-1	159.41	161.14	160.13	160.23	0.54	ppb
Sulfur	34-1	-3158.18	-3141.89	-2539.11	-2946.39		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.15	0.16	0.16	9.70	ppb
Thallium	205-1	0.19	0.19	0.18	0.19	2.01	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-04	Instrumnet Name :	P7
Client Sample ID :	JNLC3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:32:12	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.91	1.81	1.83	1.85	2.91	ppb
Tin	118-1	2.65	2.50	2.52	2.56	3.32	ppb
Tin	118-2						cps
Titanium	47-1	545.70	535.70	557.75	546.38	2.02	ppb
Uranium	238-1	0.39	0.36	0.39	0.38	4.40	ppb
Vanadium	51-2	148.89	149.78	149.01	149.23	0.32	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	143.76	143.87	140.82	142.82	1.21	ppb
Zirconium	90-1	3.38	3.30	3.37	3.35	1.28	ppb
Zirconium	91-1	3.40	3.43	3.48	3.43	1.11	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-05	Instrumnet Name :	P7
Client Sample ID :	JNLC4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:35:02	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24735.94	24434.43	24424.93	24531.77	0.72	ppb
Antimony	121-1	0.96	1.02	1.00	0.99	2.85	ppb
Arsenic	75-2	29.83	30.23	28.01	29.35	4.04	ppb
Barium	135-1	189.98	187.99	190.96	189.64	0.80	ppb
Barium	137-1	193.51	188.30	189.75	190.52	1.41	ppb
Beryllium	9-1	1.10	1.11	1.16	1.13	2.65	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	3.57	4.54	3.13	3.75	19.21	ppb
Boron	11-1	3.97	4.26	4.48	4.24	6.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.20	0.06	0.23	0.16	53.45	ppb
Cadmium	106-1	1.51	0.24	1.84	1.20	70.78	ppb
Cadmium	108-1	0.46	0.56	0.48	0.50	10.76	ppb
Calcium	43-1	9577.08	9202.87	9316.41	9365.46	2.05	ppb
Calcium	44-1	9108.00	9045.05	8806.64	8986.57	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.03	24.90	24.88	24.94	0.34	ppb
Cobalt	59-2	26.38	26.11	26.08	26.19	0.63	ppb
Copper	63-2	87.31	86.81	86.19	86.77	0.65	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				97		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	60077.09	59647.48	59902.11	59875.56	0.36	ppb
Iron	57-2	59017.63	59639.48	59209.28	59288.80	0.54	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-05	Instrumnet Name :	P7
Client Sample ID :	JNLC4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:35:02	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	60387.44	59344.71	60870.82	60200.99	1.30	ppb
Krypton	83-1						cps
Lead	206-1	6.58	6.69	6.48	6.58	1.56	ppb
Lead	207-1	6.01	6.31	6.22	6.18	2.50	ppb
Lead	208-1	6.30	6.46	6.31	6.36	1.42	ppb
Lithium	6-1				83		%
Magnesium	24-2	7632.19	7491.42	7416.85	7513.49	1.46	ppb
Manganese	55-2	987.72	985.27	985.45	986.15	0.14	ppb
Molybdenum	94-1	5.59	5.98	5.82	5.80	3.44	ppb
Molybdenum	95-1	0.40	0.41	0.44	0.42	4.41	ppb
Molybdenum	96-1	1.30	1.28	1.24	1.27	2.42	ppb
Molybdenum	97-1	0.45	0.47	0.46	0.46	2.10	ppb
Molybdenum	98-1	0.35	0.43	0.42	0.40	10.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.83	24.12	24.64	24.53	1.49	ppb
Phosphorus	31-2	939.28	978.32	951.77	956.46	2.08	ppb
Potassium	39-2	672.03	669.35	668.42	669.93	0.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	-1.30	-1.33	-1.93	-1.52		ppb
Selenium	77-2	5.90	4.76	6.79	5.81	17.53	ppb
Selenium	78-2	0.55	-0.69	0.95	0.27	318.56	ppb
Silicon	28-1	777.71	763.86	727.39	756.32	3.44	ppb
Silver	107-1	0.06	0.07	0.06	0.06	8.60	ppb
Silver	109-1	0.05	0.07	0.06	0.06	18.64	ppb
Sodium	23-2	358.99	348.35	354.27	353.87	1.51	ppb
Strontium	86-1	105.46	107.28	104.94	105.89	1.16	ppb
Strontium	88-1	101.29	107.90	105.95	105.05	3.24	ppb
Sulfur	34-1	-2835.17	-2854.69	-3117.28	-2935.71		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.15	0.12	0.13	16.65	ppb
Thallium	205-1	0.14	0.15	0.10	0.13	21.35	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-05	Instrumnet Name :	P7
Client Sample ID :	JNLC4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:35:02	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.34	1.37	1.35	1.35	0.96	ppb
Tin	118-1	3.32	3.15	3.28	3.25	2.81	ppb
Tin	118-2						cps
Titanium	47-1	485.44	482.56	468.30	478.76	1.92	ppb
Uranium	238-1	0.28	0.29	0.30	0.29	2.93	ppb
Vanadium	51-2	116.24	116.05	116.29	116.19	0.11	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	110.19	108.59	106.74	108.51	1.59	ppb
Zirconium	90-1	2.74	2.90	2.87	2.84	3.02	ppb
Zirconium	91-1	2.53	2.89	2.81	2.75	6.88	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-06	Instrumnet Name :	P7
Client Sample ID :	JNLC5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:37:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27202.97	27329.94	27651.90	27394.94	0.84	ppb
Antimony	121-1	0.86	0.84	0.75	0.82	7.22	ppb
Arsenic	75-2	41.69	41.73	43.99	42.47	3.10	ppb
Barium	135-1	254.12	253.26	225.17	244.18	6.75	ppb
Barium	137-1	251.31	251.30	222.90	241.84	6.78	ppb
Beryllium	9-1	1.58	1.46	1.31	1.45	9.31	ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	10-1	3.87	3.18	3.26	3.44	11.02	ppb
Boron	11-1	4.15	4.37	4.25	4.26	2.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.15	0.22	0.06	0.14	58.04	ppb
Cadmium	106-1	1.38	1.90	-0.20	1.03	106.18	ppb
Cadmium	108-1	0.95	0.65	0.50	0.70	32.90	ppb
Calcium	43-1	11406.23	11473.25	10566.58	11148.69	4.53	ppb
Calcium	44-1	10581.53	10965.58	10186.35	10577.82	3.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.45	32.43	32.08	31.99	1.54	ppb
Cobalt	59-2	30.73	31.35	30.93	31.00	1.02	ppb
Copper	63-2	105.98	107.78	107.07	106.94	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				98		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	72756.08	73409.54	72322.57	72829.40	0.75	ppb
Iron	57-2	71411.84	71102.76	71355.84	71290.15	0.23	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-06	Instrumnet Name :	P7
Client Sample ID :	JNLC5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:37:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	71917.11	73033.53	71817.93	72256.19	0.93	ppb
Krypton	83-1						cps
Lead	206-1	6.81	6.69	6.21	6.57	4.82	ppb
Lead	207-1	6.19	6.17	5.74	6.03	4.26	ppb
Lead	208-1	6.45	6.45	5.96	6.29	4.55	ppb
Lithium	6-1				81		%
Magnesium	24-2	8714.81	8598.46	8596.21	8636.50	0.79	ppb
Manganese	55-2	1055.42	1079.34	1071.72	1068.82	1.14	ppb
Molybdenum	94-1	5.90	6.04	5.24	5.73	7.44	ppb
Molybdenum	95-1	0.54	0.60	0.50	0.55	9.26	ppb
Molybdenum	96-1	1.55	1.55	1.32	1.47	9.04	ppb
Molybdenum	97-1	0.56	0.59	0.58	0.58	2.71	ppb
Molybdenum	98-1	0.52	0.52	0.46	0.50	6.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.68	27.98	28.06	27.91	0.71	ppb
Phosphorus	31-2	1135.22	1132.08	1193.91	1153.74	3.02	ppb
Potassium	39-2	720.24	717.24	736.64	724.71	1.44	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	-1.19	4.26	4.66	2.58	126.90	ppb
Selenium	77-2	7.74	6.79	7.49	7.34	6.75	ppb
Selenium	78-2	1.38	0.63	0.24	0.75	76.62	ppb
Silicon	28-1	711.12	703.88	657.86	690.95	4.18	ppb
Silver	107-1	0.06	0.06	0.07	0.06	6.42	ppb
Silver	109-1	0.06	0.06	0.05	0.06	9.10	ppb
Sodium	23-2	399.21	400.17	400.69	400.02	0.19	ppb
Strontium	86-1	136.10	134.74	118.20	129.68	7.68	ppb
Strontium	88-1	137.51	136.88	121.57	131.98	6.84	ppb
Sulfur	34-1	-3159.34	-3029.82	-4142.64	-3443.93		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.09	0.09	0.07	0.09	15.15	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	5.85	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-06	Instrumnet Name :	P7
Client Sample ID :	JNLC5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:37:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.75	1.78	1.57	1.70	6.74	ppb
Tin	118-1	1.32	1.37	1.29	1.32	3.22	ppb
Tin	118-2						cps
Titanium	47-1	458.45	446.01	416.81	440.42	4.85	ppb
Uranium	238-1	0.42	0.42	0.40	0.41	2.53	ppb
Vanadium	51-2	132.02	134.06	135.06	133.71	1.16	ppb
Yttrium	89-1				112		%
Yttrium	89-2				100		%
Zinc	66-2	126.14	128.40	127.16	127.23	0.89	ppb
Zirconium	90-1	3.03	3.06	2.71	2.94	6.53	ppb
Zirconium	91-1	2.96	2.99	2.67	2.87	6.14	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-07	Instrumnet Name :	P7
Client Sample ID :	JNLC6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:40:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27473.16	28098.06	28147.49	27906.24	1.35	ppb
Antimony	121-1	0.92	0.99	0.98	0.96	4.32	ppb
Arsenic	75-2	34.37	34.67	35.81	34.95	2.18	ppb
Barium	135-1	215.27	236.32	227.48	226.36	4.67	ppb
Barium	137-1	215.62	234.53	226.57	225.57	4.21	ppb
Beryllium	9-1	1.40	1.58	1.56	1.51	6.32	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	10-1	2.13	4.02	3.30	3.15	30.29	ppb
Boron	11-1	3.92	4.75	4.21	4.29	9.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.34	0.19	0.18	0.23	37.86	ppb
Cadmium	106-1	3.36	1.73	1.53	2.21	45.41	ppb
Cadmium	108-1	0.16	0.71	0.60	0.49	58.84	ppb
Calcium	43-1	10288.99	11363.75	10752.93	10801.89	4.99	ppb
Calcium	44-1	9624.35	10753.55	10051.92	10143.28	5.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.91	30.64	30.78	30.44	1.53	ppb
Cobalt	59-2	30.56	30.94	31.33	30.94	1.25	ppb
Copper	63-2	109.97	112.61	112.12	111.57	1.26	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				108		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	70562.19	74014.58	73224.91	72600.56	2.49	ppb
Iron	57-2	71145.55	71863.05	73503.29	72170.63	1.67	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-07	Instrumnet Name :	P7
Client Sample ID :	JNLC6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:40:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	71819.03	72688.53	73570.70	72692.75	1.20	ppb
Krypton	83-1						cps
Lead	206-1	6.54	7.51	7.08	7.04	6.95	ppb
Lead	207-1	6.36	7.13	6.28	6.59	7.15	ppb
Lead	208-1	6.39	7.22	6.66	6.75	6.30	ppb
Lithium	6-1				78		%
Magnesium	24-2	8733.75	8845.99	8885.41	8821.72	0.89	ppb
Manganese	55-2	970.62	993.86	978.36	980.94	1.21	ppb
Molybdenum	94-1	5.50	5.96	5.84	5.77	4.13	ppb
Molybdenum	95-1	0.53	0.56	0.51	0.53	4.77	ppb
Molybdenum	96-1	1.30	1.51	1.53	1.45	8.64	ppb
Molybdenum	97-1	0.53	0.64	0.60	0.59	8.98	ppb
Molybdenum	98-1	0.43	0.55	0.56	0.51	14.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.11	28.22	26.94	27.42	2.54	ppb
Phosphorus	31-2	1238.52	1204.19	1183.76	1208.82	2.29	ppb
Potassium	39-2	665.67	677.57	678.15	673.80	1.04	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	1.50	-2.36	1.91	0.35	678.52	ppb
Selenium	77-2	11.16	9.29	8.90	9.79	12.34	ppb
Selenium	78-2	1.46	0.94	1.79	1.40	30.45	ppb
Silicon	28-1	768.37	871.14	823.65	821.05	6.26	ppb
Silver	107-1	0.07	0.07	0.08	0.07	8.84	ppb
Silver	109-1	0.06	0.07	0.08	0.07	18.78	ppb
Sodium	23-2	385.15	390.45	393.97	389.86	1.14	ppb
Strontium	86-1	109.60	125.02	122.94	119.19	7.02	ppb
Strontium	88-1	109.26	124.38	120.57	118.07	6.66	ppb
Sulfur	34-1	-4297.47	-2566.16	-3440.58	-3434.74		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.08	0.07	0.08	11.15	ppb
Thallium	205-1	0.06	0.08	0.07	0.07	17.22	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-07	Instrumnet Name :	P7
Client Sample ID :	JNLC6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:40:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.50	1.66	1.60	1.59	4.97	ppb
Tin	118-1	1.28	1.47	1.44	1.40	7.57	ppb
Tin	118-2						cps
Titanium	47-1	516.27	577.30	547.80	547.12	5.58	ppb
Uranium	238-1	0.37	0.42	0.38	0.39	7.16	ppb
Vanadium	51-2	138.35	140.69	142.78	140.61	1.57	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	120.19	122.92	125.91	123.01	2.32	ppb
Zirconium	90-1	2.72	3.13	2.95	2.94	7.03	ppb
Zirconium	91-1	2.79	3.01	3.08	2.96	5.04	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-08	Instrumnet Name :	P7
Client Sample ID :	JNLC7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:43:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23883.77	23875.34	24226.70	23995.27	0.84	ppb
Antimony	121-1	0.77	0.83	0.79	0.80	3.92	ppb
Arsenic	75-2	29.50	29.84	29.65	29.66	0.58	ppb
Barium	135-1	205.87	207.81	203.00	205.56	1.18	ppb
Barium	137-1	210.45	208.08	205.34	207.96	1.23	ppb
Beryllium	9-1	1.18	1.28	1.10	1.19	7.82	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	2.98	2.28	3.43	2.90	20.12	ppb
Boron	11-1	3.24	3.78	3.86	3.63	9.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	0.13	0.08	0.06	133.85	ppb
Cadmium	106-1	-0.65	1.05	0.53	0.31	278.72	ppb
Cadmium	108-1	0.43	0.52	0.77	0.57	30.73	ppb
Calcium	43-1	9900.05	9678.77	9660.37	9746.40	1.37	ppb
Calcium	44-1	9283.62	8834.95	9197.18	9105.25	2.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.46	27.70	28.01	27.72	0.99	ppb
Cobalt	59-2	25.76	25.27	26.07	25.70	1.56	ppb
Copper	63-2	91.10	90.51	94.38	92.00	2.27	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				99		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	62754.99	61951.68	64479.04	63061.90	2.05	ppb
Iron	57-2	62814.67	62666.67	63187.27	62889.54	0.43	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-08	Instrumnet Name :	P7
Client Sample ID :	JNLC7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:43:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	62857.00	63052.94	64255.58	63388.51	1.19	ppb
Krypton	83-1						cps
Lead	206-1	6.13	5.92	5.85	5.97	2.45	ppb
Lead	207-1	5.73	5.66	5.51	5.63	2.03	ppb
Lead	208-1	5.91	5.77	5.62	5.76	2.49	ppb
Lithium	6-1				77		%
Magnesium	24-2	7926.64	7853.08	7770.34	7850.02	1.00	ppb
Manganese	55-2	806.46	790.61	845.60	814.23	3.48	ppb
Molybdenum	94-1	6.61	6.59	6.62	6.61	0.27	ppb
Molybdenum	95-1	1.45	1.36	1.29	1.37	5.81	ppb
Molybdenum	96-1	2.27	2.16	2.25	2.23	2.54	ppb
Molybdenum	97-1	1.42	1.41	1.29	1.38	5.34	ppb
Molybdenum	98-1	1.26	1.36	1.35	1.32	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.58	24.48	25.40	24.82	2.03	ppb
Phosphorus	31-2	995.24	1001.48	984.40	993.71	0.87	ppb
Potassium	39-2	676.04	673.41	697.00	682.15	1.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	3.46	-1.14	-0.12	0.73	329.20	ppb
Selenium	77-2	5.18	5.63	7.38	6.06	19.20	ppb
Selenium	78-2	0.60	-0.02	0.33	0.30	103.95	ppb
Silicon	28-1	720.00	656.91	643.71	673.54	6.05	ppb
Silver	107-1	0.06	0.06	0.05	0.06	3.78	ppb
Silver	109-1	0.05	0.04	0.06	0.05	15.85	ppb
Sodium	23-2	379.96	382.55	388.10	383.54	1.08	ppb
Strontium	86-1	130.67	128.11	124.95	127.91	2.24	ppb
Strontium	88-1	127.31	126.85	127.64	127.27	0.31	ppb
Sulfur	34-1	-2820.02	-3476.92	-3404.65	-3233.86		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.05	0.04	0.04	18.70	ppb
Thallium	205-1	0.08	0.06	0.06	0.06	15.75	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-08	Instrumnet Name :	P7
Client Sample ID :	JNLC7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:43:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.55	1.46	1.44	1.48	4.06	ppb
Tin	118-1	1.37	1.44	1.37	1.39	2.98	ppb
Tin	118-2						cps
Titanium	47-1	538.56	513.79	516.77	523.04	2.59	ppb
Uranium	238-1	0.31	0.30	0.30	0.30	2.01	ppb
Vanadium	51-2	122.07	122.68	123.97	122.91	0.79	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	111.19	113.22	117.16	113.86	2.67	ppb
Zirconium	90-1	3.10	3.06	2.87	3.01	3.99	ppb
Zirconium	91-1	2.98	2.91	3.03	2.97	2.00	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09	Instrumnet Name :	P7
Client Sample ID :	JNLC8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:46:30	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78717.55	77887.85	78564.55	78389.98	0.56	ppb
Antimony	121-1	2.87	2.83	2.71	2.80	2.90	ppb
Arsenic	75-2	103.92	102.38	104.29	103.53	0.98	ppb
Barium	135-1	758.20	778.45	768.75	768.47	1.32	ppb
Barium	137-1	777.62	794.75	803.54	791.97	1.66	ppb
Beryllium	9-1	4.52	4.61	4.09	4.41	6.33	ppb
Bismuth	209-1				124		%
Bismuth	209-2				106		%
Boron	10-1	11.45	10.87	11.53	11.29	3.20	ppb
Boron	11-1	12.69	12.98	12.87	12.85	1.14	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.57	0.39	0.57	0.51	19.85	ppb
Cadmium	106-1	4.64	3.21	4.41	4.09	18.83	ppb
Cadmium	108-1	2.55	2.42	2.29	2.42	5.37	ppb
Calcium	43-1	30565.54	30384.63	30345.19	30431.79	0.39	ppb
Calcium	44-1	28926.50	28679.58	29067.39	28891.16	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.96	88.59	88.57	88.71	0.25	ppb
Cobalt	59-2	84.92	83.38	84.15	84.15	0.92	ppb
Copper	63-2	294.01	291.77	293.75	293.17	0.42	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				116		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				103		%
Iron	56-2	201830.10	197298.81	199339.50	199489.47	1.14	ppb
Iron	57-2	200220.35	195017.37	199255.35	198164.36	1.40	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09	Instrumnet Name :	P7
Client Sample ID :	JNLC8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:46:30	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	204323.31	200797.27	201686.31	202268.97	0.91	ppb
Krypton	83-1						cps
Lead	206-1	19.06	19.80	19.90	19.58	2.34	ppb
Lead	207-1	18.03	18.53	18.45	18.34	1.46	ppb
Lead	208-1	18.47	18.92	18.93	18.77	1.42	ppb
Lithium	6-1				72		%
Magnesium	24-2	24262.73	24253.54	24209.17	24241.81	0.12	ppb
Manganese	55-2	2748.75	2654.95	2678.20	2693.97	1.81	ppb
Molybdenum	94-1	20.03	19.28	19.57	19.62	1.92	ppb
Molybdenum	95-1	1.18	1.22	1.20	1.20	1.72	ppb
Molybdenum	96-1	4.54	4.37	4.48	4.46	1.86	ppb
Molybdenum	97-1	1.19	1.19	1.14	1.17	2.43	ppb
Molybdenum	98-1	1.15	1.22	1.06	1.14	6.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.88	75.59	77.05	76.50	1.05	ppb
Phosphorus	31-2	3480.44	3450.83	3449.89	3460.39	0.50	ppb
Potassium	39-2	2398.90	2379.23	2365.72	2381.28	0.70	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				121		%
Scandium	45-2				121		%
Selenium	82-1	0.29	0.99	1.04	0.78	54.24	ppb
Selenium	77-2	20.74	23.97	22.78	22.50	7.28	ppb
Selenium	78-2	3.32	2.71	4.43	3.49	24.98	ppb
Silicon	28-1	5900.03	5860.37	5646.32	5802.24	2.35	ppb
Silver	107-1	0.18	0.19	0.21	0.19	8.55	ppb
Silver	109-1	0.17	0.18	0.18	0.18	3.60	ppb
Sodium	23-2	1118.24	1112.01	1119.23	1116.49	0.35	ppb
Strontium	86-1	427.14	420.75	426.49	424.80	0.83	ppb
Strontium	88-1	429.69	420.87	428.93	426.50	1.15	ppb
Sulfur	34-1	-5479.91	-5478.59	-5484.97	-5481.16		ppb
Terbium	159-1				116		%
Terbium	159-2				106		%
Thallium	203-1	0.30	0.33	0.31	0.32	4.55	ppb
Thallium	205-1	0.34	0.35	0.34	0.34	3.01	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09	Instrumnet Name :	P7
Client Sample ID :	JNLC8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:46:30	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.58	4.70	4.68	4.65	1.36	ppb
Tin	118-1	5.62	6.10	6.41	6.04	6.60	ppb
Tin	118-2						cps
Titanium	47-1	1582.85	1616.72	1622.83	1607.46	1.34	ppb
Uranium	238-1	1.11	1.13	1.16	1.13	2.22	ppb
Vanadium	51-2	404.46	399.07	402.30	401.94	0.67	ppb
Yttrium	89-1				125		%
Yttrium	89-2				116		%
Zinc	66-2	371.46	367.64	368.83	369.31	0.53	ppb
Zirconium	90-1	10.38	10.44	10.50	10.44	0.57	ppb
Zirconium	91-1	10.70	10.32	10.48	10.50	1.82	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-10RE	Instrumnet Name :	P7
Client Sample ID :	JNLC8D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:49:23	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76938.35	76503.69	77145.94	76862.66	0.43	ppb
Antimony	121-1	2.52	2.60	2.65	2.59	2.50	ppb
Arsenic	75-2	102.18	102.57	102.14	102.29	0.23	ppb
Barium	135-1	743.42	729.37	754.35	742.38	1.69	ppb
Barium	137-1	746.63	751.24	777.18	758.35	2.17	ppb
Beryllium	9-1	4.21	4.48	4.58	4.42	4.33	ppb
Bismuth	209-1				121		%
Bismuth	209-2				102		%
Boron	10-1	12.08	10.15	13.08	11.77	12.63	ppb
Boron	11-1	12.12	13.44	12.56	12.71	5.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.59	0.26	0.46	0.44	38.76	ppb
Cadmium	106-1	5.46	1.89	4.60	3.98	46.77	ppb
Cadmium	108-1	2.06	2.44	2.51	2.34	10.46	ppb
Calcium	43-1	29013.00	30199.99	29723.48	29645.49	2.01	ppb
Calcium	44-1	27388.10	28088.71	27471.44	27649.42	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.87	88.43	86.75	87.35	1.07	ppb
Cobalt	59-2	83.31	83.76	83.14	83.40	0.38	ppb
Copper	63-2	287.78	294.62	289.79	290.73	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				105		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	199123.87	199799.68	199766.36	199563.30	0.19	ppb
Iron	57-2	195923.30	199197.81	196901.64	197340.92	0.85	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-10RE	Instrumnet Name :	P7
Client Sample ID :	JNLC8D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:49:23	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	197907.35	200660.21	197471.60	198679.72	0.87	ppb
Krypton	83-1						cps
Lead	206-1	19.13	18.78	18.89	18.93	0.94	ppb
Lead	207-1	17.78	17.49	17.64	17.64	0.83	ppb
Lead	208-1	18.36	17.90	18.24	18.17	1.33	ppb
Lithium	6-1				66		%
Magnesium	24-2	24002.35	23692.26	23902.19	23865.60	0.66	ppb
Manganese	55-2	2685.31	2688.17	2671.06	2681.51	0.34	ppb
Molybdenum	94-1	19.13	19.60	19.53	19.42	1.32	ppb
Molybdenum	95-1	1.11	0.99	1.03	1.04	5.70	ppb
Molybdenum	96-1	4.09	4.12	4.06	4.09	0.79	ppb
Molybdenum	97-1	1.15	1.06	1.15	1.12	4.52	ppb
Molybdenum	98-1	0.95	0.98	1.05	0.99	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.60	76.09	74.79	75.16	1.08	ppb
Phosphorus	31-2	3476.32	3394.22	3296.84	3389.13	2.65	ppb
Potassium	39-2	2233.05	2234.80	2237.07	2234.97	0.09	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				119		%
Scandium	45-2				119		%
Selenium	82-1	-0.01	0.61	-0.22	0.13	337.41	ppb
Selenium	77-2	22.10	20.28	27.63	23.33	16.42	ppb
Selenium	78-2	1.74	3.19	2.67	2.53	29.04	ppb
Silicon	28-1	5636.41	5822.17	5634.88	5697.82	1.89	ppb
Silver	107-1	0.16	0.13	0.15	0.15	10.14	ppb
Silver	109-1	0.12	0.14	0.15	0.14	12.66	ppb
Sodium	23-2	1011.55	1022.51	1011.37	1015.14	0.63	ppb
Strontium	86-1	409.97	404.55	415.16	409.89	1.29	ppb
Strontium	88-1	411.55	408.39	418.67	412.87	1.28	ppb
Sulfur	34-1	-5952.36	-5592.98	-5953.98	-5833.11		ppb
Terbium	159-1				117		%
Terbium	159-2				105		%
Thallium	203-1	0.23	0.21	0.21	0.22	6.02	ppb
Thallium	205-1	0.22	0.21	0.22	0.22	2.50	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-10RE	Instrumnet Name :	P7
Client Sample ID :	JNLC8D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:49:23	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.74	4.70	4.77	4.73	0.69	ppb
Tin	118-1	4.19	4.56	4.90	4.55	7.79	ppb
Tin	118-2						cps
Titanium	47-1	1552.19	1599.77	1523.96	1558.64	2.46	ppb
Uranium	238-1	1.14	1.13	1.14	1.14	0.55	ppb
Vanadium	51-2	396.67	401.98	399.60	399.42	0.67	ppb
Yttrium	89-1				125		%
Yttrium	89-2				113		%
Zinc	66-2	348.74	353.97	351.25	351.32	0.74	ppb
Zirconium	90-1	10.41	10.15	11.18	10.58	5.06	ppb
Zirconium	91-1	10.69	10.63	10.49	10.60	0.93	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09LREX5	Instrumnet Name :	P7
Client Sample ID :	JNLC8L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 15:52:13	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10663.54	10540.04	10688.12	10630.56	0.75	ppb
Antimony	121-1	0.34	0.33	0.32	0.33	2.95	ppb
Arsenic	75-2	12.47	12.96	12.90	12.77	2.09	ppb
Barium	135-1	91.41	88.77	92.31	90.83	2.02	ppb
Barium	137-1	90.63	89.58	94.02	91.41	2.54	ppb
Beryllium	9-1	0.59	0.48	0.65	0.57	15.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				93		%
Boron	10-1	1.66	2.81	1.62	2.03	33.26	ppb
Boron	11-1	3.03	2.65	2.77	2.82	6.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.10	-0.09	0.01	-0.06		ppb
Cadmium	106-1	-1.91	-1.46	-0.24	-1.20		ppb
Cadmium	108-1	0.08	-0.01	0.23	0.10	127.21	ppb
Calcium	43-1	4238.02	4108.31	4106.35	4150.89	1.82	ppb
Calcium	44-1	4116.14	4136.79	4031.79	4094.91	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.08	12.18	12.30	12.19	0.90	ppb
Cobalt	59-2	11.30	11.21	11.67	11.39	2.16	ppb
Copper	63-2	39.81	39.92	40.27	40.00	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	26618.95	27343.54	26741.00	26901.16	1.44	ppb
Iron	57-2	26512.41	26800.79	27279.39	26864.20	1.44	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09LREX5	Instrumnet Name :	P7
Client Sample ID :	JNLC8L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 15:52:13	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27231.73	27437.90	27272.08	27313.90	0.40	ppb
Krypton	83-1						cps
Lead	206-1	2.52	2.49	2.48	2.50	0.94	ppb
Lead	207-1	2.42	2.42	2.28	2.37	3.42	ppb
Lead	208-1	2.46	2.42	2.35	2.41	2.22	ppb
Lithium	6-1				66		%
Magnesium	24-2	3201.34	3204.26	3228.34	3211.31	0.46	ppb
Manganese	55-2	358.70	364.43	362.50	361.87	0.81	ppb
Molybdenum	94-1	2.71	2.56	2.68	2.65	3.07	ppb
Molybdenum	95-1	0.17	0.15	0.12	0.15	15.20	ppb
Molybdenum	96-1	0.54	0.47	0.52	0.51	6.61	ppb
Molybdenum	97-1	0.15	0.12	0.16	0.15	13.26	ppb
Molybdenum	98-1	0.15	0.14	0.16	0.15	5.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.46	10.36	10.44	10.42	0.50	ppb
Phosphorus	31-2	450.90	472.33	445.77	456.34	3.09	ppb
Potassium	39-2	334.24	325.30	340.45	333.33	2.28	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	-3.80	-0.20	0.48	-1.17		ppb
Selenium	77-2	2.13	4.67	3.15	3.32	38.48	ppb
Selenium	78-2	-0.21	-0.08	-1.38	-0.56		ppb
Silicon	28-1	705.80	690.43	693.51	696.58	1.17	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.23	ppb
Silver	109-1	0.02	0.03	0.03	0.03	16.41	ppb
Sodium	23-2	178.25	178.36	175.76	177.45	0.83	ppb
Strontium	86-1	54.89	54.15	55.99	55.01	1.69	ppb
Strontium	88-1	55.02	53.70	53.56	54.09	1.50	ppb
Sulfur	34-1	-3773.69	-4060.71	-3899.48	-3911.29		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09LREX5	Instrumnet Name :	P7
Client Sample ID :	JNLC8L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 15:52:13	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.58	0.58	0.56	0.57	2.15	ppb
Tin	118-1	0.45	0.53	0.52	0.50	8.33	ppb
Tin	118-2						cps
Titanium	47-1	218.00	219.36	218.32	218.56	0.33	ppb
Uranium	238-1	0.14	0.15	0.14	0.15	4.77	ppb
Vanadium	51-2	53.72	54.40	54.26	54.13	0.66	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	48.91	49.34	49.75	49.33	0.85	ppb
Zirconium	90-1	1.42	1.29	1.34	1.35	4.97	ppb
Zirconium	91-1	1.42	1.38	1.31	1.37	4.15	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-11	Instrumnet Name :	P7
Client Sample ID :	JNLC8S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:55:09	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21752.39	21153.50	20966.38	21290.76	1.93	ppb
Antimony	121-1	22.99	22.91	22.60	22.83	0.91	ppb
Arsenic	75-2	33.68	36.00	35.56	35.08	3.51	ppb
Barium	135-1	663.54	648.76	658.79	657.03	1.15	ppb
Barium	137-1	686.51	663.95	652.65	667.70	2.58	ppb
Beryllium	9-1	12.79	12.74	13.02	12.85	1.18	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Boron	10-1	55.90	59.13	60.82	58.62	4.26	ppb
Boron	11-1	56.76	63.15	61.30	60.40	5.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	10.92	11.33	11.38	11.21	2.27	ppb
Cadmium	106-1	10.23	12.71	13.24	12.06	13.36	ppb
Cadmium	108-1	11.49	11.37	11.08	11.31	1.87	ppb
Calcium	43-1	39224.64	38142.27	37283.30	38216.73	2.55	ppb
Calcium	44-1	37079.20	35587.89	34962.93	35876.68	3.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.29	84.72	86.82	85.94	1.27	ppb
Cobalt	59-2	120.77	121.10	122.21	121.36	0.62	ppb
Copper	63-2	179.90	179.65	181.60	180.38	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	59997.74	60099.91	61304.23	60467.29	1.20	ppb
Iron	57-2	60140.32	60719.11	61657.88	60839.10	1.26	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-11	Instrumnet Name :	P7
Client Sample ID :	JNLC8S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:55:09	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	60887.42	60852.38	62267.91	61335.90	1.32	ppb
Krypton	83-1						cps
Lead	206-1	81.28	81.03	80.86	81.06	0.26	ppb
Lead	207-1	77.24	77.53	77.67	77.48	0.28	ppb
Lead	208-1	79.12	78.61	78.33	78.69	0.51	ppb
Lithium	6-1				74		%
Magnesium	24-2	8126.51	8137.73	8153.03	8139.09	0.16	ppb
Manganese	55-2	1040.58	1004.08	1028.35	1024.34	1.81	ppb
Molybdenum	94-1	35.24	35.40	35.42	35.35	0.27	ppb
Molybdenum	95-1	2.69	2.67	2.54	2.63	3.06	ppb
Molybdenum	96-1	6.40	6.32	6.81	6.51	4.07	ppb
Molybdenum	97-1	2.70	2.71	2.68	2.69	0.56	ppb
Molybdenum	98-1	2.86	2.83	2.83	2.84	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.23	134.76	137.13	135.37	1.14	ppb
Phosphorus	31-2	1532.36	1464.69	1559.00	1518.68	3.20	ppb
Potassium	39-2	2404.42	2399.37	2425.08	2409.62	0.57	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	21.09	18.01	20.83	19.98	8.54	ppb
Selenium	77-2	27.99	26.01	21.87	25.29	12.36	ppb
Selenium	78-2	19.54	18.79	22.99	20.44	10.96	ppb
Silicon	28-1	1670.25	1618.62	1541.54	1610.14	4.02	ppb
Silver	107-1	7.09	7.44	7.09	7.21	2.81	ppb
Silver	109-1	7.34	7.37	7.08	7.26	2.17	ppb
Sodium	23-2	2600.82	2561.24	2533.51	2565.19	1.32	ppb
Strontium	86-1	179.65	175.57	180.74	178.65	1.53	ppb
Strontium	88-1	177.29	182.36	181.44	180.36	1.50	ppb
Sulfur	34-1	-1926.37	-1817.95	-2191.91	-1978.74		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	9.56	9.74	9.81	9.70	1.29	ppb
Thallium	205-1	9.91	9.85	9.70	9.82	1.12	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-11	Instrumnet Name :	P7
Client Sample ID :	JNLC8S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:55:09	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.64	1.59	1.61	1.61	1.66	ppb
Tin	118-1	8.00	7.55	7.68	7.74	3.01	ppb
Tin	118-2						cps
Titanium	47-1	477.40	471.30	447.92	465.54	3.34	ppb
Uranium	238-1	0.69	0.70	0.72	0.71	2.20	ppb
Vanadium	51-2	203.00	201.83	204.69	203.17	0.71	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	582.21	581.51	587.88	583.87	0.60	ppb
Zirconium	90-1	18.95	18.76	19.05	18.92	0.80	ppb
Zirconium	91-1	18.39	18.53	18.31	18.41	0.62	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-12	Instrumnet Name :	P7
Client Sample ID :	JNLC9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:58:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24966.03	25426.05	25252.69	25214.92	0.92	ppb
Antimony	121-1	0.72	0.68	0.72	0.71	3.36	ppb
Arsenic	75-2	32.12	32.82	32.02	32.32	1.35	ppb
Barium	135-1	212.81	212.66	210.11	211.86	0.71	ppb
Barium	137-1	214.96	212.28	208.16	211.80	1.62	ppb
Beryllium	9-1	1.50	1.35	1.40	1.42	5.21	ppb
Bismuth	209-1				110		%
Bismuth	209-2				97		%
Boron	10-1	6.21	7.09	4.43	5.91	22.92	ppb
Boron	11-1	6.26	6.42	6.33	6.34	1.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.19	0.11	0.00	0.10	95.99	ppb
Cadmium	106-1	1.78	0.75	-0.77	0.59	219.10	ppb
Cadmium	108-1	0.61	0.58	0.44	0.54	16.08	ppb
Calcium	43-1	10713.53	10751.16	10684.84	10716.51	0.31	ppb
Calcium	44-1	9791.38	10113.49	9969.50	9958.13	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.00	28.15	28.05	28.07	0.28	ppb
Cobalt	59-2	28.90	29.51	28.72	29.04	1.43	ppb
Copper	63-2	96.84	98.52	96.63	97.33	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	67820.97	69053.19	67156.67	68010.28	1.41	ppb
Iron	57-2	65583.52	67175.63	67354.13	66704.43	1.46	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-12	Instrumnet Name :	P7
Client Sample ID :	JNLC9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:58:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	68414.41	68638.13	68136.03	68396.19	0.37	ppb
Krypton	83-1						cps
Lead	206-1	5.92	5.77	6.01	5.90	2.08	ppb
Lead	207-1	5.35	5.47	5.66	5.49	2.84	ppb
Lead	208-1	5.63	5.61	5.75	5.66	1.33	ppb
Lithium	6-1				69		%
Magnesium	24-2	8282.44	8438.34	8209.09	8309.96	1.41	ppb
Manganese	55-2	975.14	991.22	965.19	977.18	1.34	ppb
Molybdenum	94-1	5.96	5.83	5.89	5.89	1.06	ppb
Molybdenum	95-1	0.35	0.33	0.36	0.35	4.01	ppb
Molybdenum	96-1	1.21	1.23	1.31	1.25	4.36	ppb
Molybdenum	97-1	0.42	0.37	0.45	0.41	9.93	ppb
Molybdenum	98-1	0.33	0.34	0.37	0.35	7.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.53	25.96	25.56	25.68	0.93	ppb
Phosphorus	31-2	1146.11	1256.13	1236.03	1212.75	4.83	ppb
Potassium	39-2	687.80	699.47	707.71	698.32	1.43	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.56	-2.44	2.25	0.12	1914.37	ppb
Selenium	77-2	5.96	5.71	6.03	5.90	2.85	ppb
Selenium	78-2	1.58	-0.94	-0.29	0.11	1142.26	ppb
Silicon	28-1	1290.56	1311.81	1287.85	1296.74	1.01	ppb
Silver	107-1	0.09	0.07	0.08	0.08	11.39	ppb
Silver	109-1	0.09	0.06	0.06	0.07	21.65	ppb
Sodium	23-2	390.72	398.92	390.56	393.40	1.22	ppb
Strontium	86-1	111.50	112.55	113.23	112.43	0.77	ppb
Strontium	88-1	115.09	115.18	115.61	115.29	0.24	ppb
Sulfur	34-1	-2968.39	-3135.87	-3271.89	-3125.38		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.04	0.04	0.04	10.49	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	7.51	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-12	Instrumnet Name :	P7
Client Sample ID :	JNLC9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:58:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.42	1.45	1.42	1.43	1.24	ppb
Tin	118-1	1.08	1.08	1.02	1.06	3.38	ppb
Tin	118-2						cps
Titanium	47-1	428.04	428.40	439.24	431.89	1.47	ppb
Uranium	238-1	0.36	0.36	0.36	0.36	0.23	ppb
Vanadium	51-2	128.18	129.51	127.35	128.35	0.85	ppb
Yttrium	89-1				109		%
Yttrium	89-2				99		%
Zinc	66-2	117.23	121.02	117.64	118.63	1.75	ppb
Zirconium	90-1	3.03	2.97	3.08	3.03	1.80	ppb
Zirconium	91-1	3.10	2.93	3.19	3.08	4.24	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09LX5	Instrumnet Name :	P7
Client Sample ID :	JNLC8L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 16:03:48	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17673.64	17822.54	17693.32	17729.83	0.46	ppb
Antimony	121-1	0.54	0.54	0.52	0.53	1.73	ppb
Arsenic	75-2	20.67	20.99	21.71	21.12	2.51	ppb
Barium	135-1	151.23	146.37	148.84	148.81	1.63	ppb
Barium	137-1	151.65	149.32	149.85	150.27	0.81	ppb
Beryllium	9-1	0.99	0.95	0.99	0.97	2.56	ppb
Bismuth	209-1				107		%
Bismuth	209-2				96		%
Boron	10-1	3.32	3.65	3.25	3.41	6.30	ppb
Boron	11-1	3.07	2.83	3.68	3.19	13.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	-0.10	-0.05	-0.05		ppb
Cadmium	106-1	-0.67	-1.94	-1.08	-1.23		ppb
Cadmium	108-1	0.12	0.00	0.18	0.10	91.21	ppb
Calcium	43-1	6772.85	6779.65	6659.77	6737.42	1.00	ppb
Calcium	44-1	6524.36	6289.71	6354.43	6389.50	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.64	19.91	19.66	19.74	0.75	ppb
Cobalt	59-2	18.67	19.09	18.86	18.87	1.14	ppb
Copper	63-2	64.60	65.76	65.30	65.22	0.90	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				97		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	44584.34	45458.99	45058.77	45034.03	0.97	ppb
Iron	57-2	44872.44	45835.37	43977.65	44895.15	2.07	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09LX5	Instrumnet Name :	P7
Client Sample ID :	JNLC8L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 16:03:48	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	45051.78	45516.89	44874.53	45147.73	0.73	ppb
Krypton	83-1						cps
Lead	206-1	4.16	3.87	3.92	3.98	3.88	ppb
Lead	207-1	3.75	3.66	3.56	3.66	2.62	ppb
Lead	208-1	3.93	3.75	3.74	3.81	2.83	ppb
Lithium	6-1				77		%
Magnesium	24-2	5378.29	5480.67	5476.15	5445.04	1.06	ppb
Manganese	55-2	600.72	607.46	603.73	603.97	0.56	ppb
Molybdenum	94-1	4.31	4.16	4.35	4.27	2.41	ppb
Molybdenum	95-1	0.25	0.24	0.27	0.25	5.86	ppb
Molybdenum	96-1	0.88	0.94	0.90	0.91	3.50	ppb
Molybdenum	97-1	0.30	0.24	0.25	0.26	12.17	ppb
Molybdenum	98-1	0.23	0.22	0.24	0.23	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.31	17.48	17.45	17.08	3.91	ppb
Phosphorus	31-2	665.51	719.34	770.68	718.51	7.32	ppb
Potassium	39-2	535.82	532.55	547.87	538.75	1.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	1.33	-0.83	-2.62	-0.71		ppb
Selenium	77-2	4.83	6.56	5.18	5.52	16.50	ppb
Selenium	78-2	-0.77	0.49	-0.01	-0.10		ppb
Silicon	28-1	1399.91	1351.56	1372.96	1374.81	1.76	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.35	ppb
Silver	109-1	0.04	0.03	0.03	0.03	5.13	ppb
Sodium	23-2	248.55	260.14	256.61	255.10	2.33	ppb
Strontium	86-1	90.42	87.01	88.51	88.65	1.93	ppb
Strontium	88-1	90.65	90.00	88.56	89.74	1.20	ppb
Sulfur	34-1	-3460.75	-4159.77	-3971.36	-3863.96		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.01	0.02	0.02	44.28	ppb
Thallium	205-1	0.05	0.02	0.01	0.03	64.55	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09LX5	Instrumnet Name :	P7
Client Sample ID :	JNLC8L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 16:03:48	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.96	0.94	0.93	0.94	1.69	ppb
Tin	118-1	0.95	0.88	0.98	0.94	5.61	ppb
Tin	118-2						cps
Titanium	47-1	356.97	359.27	354.02	356.75	0.74	ppb
Uranium	238-1	0.23	0.23	0.22	0.22	1.78	ppb
Vanadium	51-2	88.53	90.27	89.40	89.40	0.97	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	82.00	82.67	81.99	82.22	0.48	ppb
Zirconium	90-1	2.12	2.16	2.14	2.14	1.03	ppb
Zirconium	91-1	2.16	2.10	2.18	2.15	2.06	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-13	Instrumnet Name :	P7
Client Sample ID :	JNLD0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:06:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30211.07	30096.78	30109.29	30139.04	0.21	ppb
Antimony	121-1	1.60	1.73	1.64	1.66	4.00	ppb
Arsenic	75-2	36.98	37.62	37.70	37.44	1.05	ppb
Barium	135-1	281.29	278.86	281.30	280.48	0.50	ppb
Barium	137-1	281.50	285.03	282.56	283.03	0.64	ppb
Beryllium	9-1	1.55	1.62	1.50	1.56	3.96	ppb
Bismuth	209-1				107		%
Bismuth	209-2				95		%
Boron	10-1	3.87	4.47	2.88	3.74	21.59	ppb
Boron	11-1	3.96	4.29	4.35	4.20	4.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.07	-0.02	0.02	0.03	175.80	ppb
Cadmium	106-1	-0.46	-0.93	-0.90	-0.76		ppb
Cadmium	108-1	0.67	0.61	0.80	0.70	13.71	ppb
Calcium	43-1	13375.77	13065.07	12734.12	13058.32	2.46	ppb
Calcium	44-1	12591.80	12272.98	11958.84	12274.54	2.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.87	32.05	31.81	31.91	0.39	ppb
Cobalt	59-2	32.00	32.21	32.21	32.14	0.38	ppb
Copper	63-2	114.63	116.09	115.19	115.30	0.63	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				97		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	78088.71	77757.45	76735.33	77527.16	0.91	ppb
Iron	57-2	75966.10	76140.14	76946.74	76350.99	0.69	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-13	Instrumnet Name :	P7
Client Sample ID :	JNLD0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:06:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	77337.38	77709.98	76745.94	77264.43	0.63	ppb
Krypton	83-1						cps
Lead	206-1	7.04	6.91	6.75	6.90	2.06	ppb
Lead	207-1	6.61	6.61	6.41	6.54	1.79	ppb
Lead	208-1	6.77	6.68	6.53	6.66	1.84	ppb
Lithium	6-1				70		%
Magnesium	24-2	9489.07	9476.66	9405.57	9457.10	0.48	ppb
Manganese	55-2	1098.78	1098.36	1076.84	1091.33	1.15	ppb
Molybdenum	94-1	7.11	6.89	6.71	6.90	2.89	ppb
Molybdenum	95-1	0.47	0.50	0.54	0.50	6.36	ppb
Molybdenum	96-1	1.50	1.59	1.62	1.57	4.02	ppb
Molybdenum	97-1	0.64	0.47	0.57	0.56	14.97	ppb
Molybdenum	98-1	0.49	0.42	0.46	0.46	8.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.69	30.34	30.62	30.55	0.60	ppb
Phosphorus	31-2	1274.55	1230.96	1261.94	1255.82	1.79	ppb
Potassium	39-2	849.75	847.32	835.51	844.19	0.90	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	3.57	3.35	4.10	3.67	10.44	ppb
Selenium	77-2	10.77	10.33	9.05	10.05	8.92	ppb
Selenium	78-2	0.56	0.82	1.28	0.89	41.02	ppb
Silicon	28-1	841.75	798.46	791.69	810.63	3.35	ppb
Silver	107-1	0.05	0.06	0.06	0.06	17.38	ppb
Silver	109-1	0.04	0.05	0.06	0.05	21.14	ppb
Sodium	23-2	399.90	393.55	394.95	396.13	0.84	ppb
Strontium	86-1	172.71	162.40	166.09	167.07	3.13	ppb
Strontium	88-1	174.66	167.35	167.56	169.85	2.45	ppb
Sulfur	34-1	-3610.39	-3933.18	-4095.53	-3879.70		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.04	0.04	0.04	13.51	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	26.22	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-13	Instrumnet Name :	P7
Client Sample ID :	JNLD0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:06:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.62	1.61	1.53	1.59	3.16	ppb
Tin	118-1	1.47	1.47	1.52	1.49	2.18	ppb
Tin	118-2						cps
Titanium	47-1	592.39	561.39	564.62	572.80	2.98	ppb
Uranium	238-1	0.40	0.40	0.40	0.40	1.03	ppb
Vanadium	51-2	148.10	148.74	147.46	148.10	0.43	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	133.21	130.87	129.67	131.25	1.37	ppb
Zirconium	90-1	3.52	3.32	3.57	3.47	3.80	ppb
Zirconium	91-1	3.71	3.16	3.55	3.47	8.18	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-14	Instrumnet Name :	P7
Client Sample ID :	JNLD1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:09:33	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30029.13	25073.55	24132.14	26411.61	11.99	ppb
Antimony	121-1	2.57	2.66	2.65	2.63	1.99	ppb
Arsenic	75-2	39.03	33.88	32.51	35.14	9.80	ppb
Barium	135-1	196.20	195.60	194.41	195.40	0.47	ppb
Barium	137-1	197.60	192.83	193.14	194.52	1.37	ppb
Beryllium	9-1	1.21	1.27	1.17	1.22	4.18	ppb
Bismuth	209-1				115		%
Bismuth	209-2				90		%
Boron	10-1	2.80	2.78	2.50	2.69	6.22	ppb
Boron	11-1	3.04	2.54	3.28	2.96	12.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.07	0.06	0.05	44.14	ppb
Cadmium	106-1	-0.77	-0.46	0.32	-0.30		ppb
Cadmium	108-1	0.04	-0.03	0.30	0.10	169.10	ppb
Calcium	43-1	9326.16	8964.07	9015.17	9101.80	2.15	ppb
Calcium	44-1	8813.43	8305.24	8464.38	8527.68	3.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.77	26.28	25.32	27.46	10.60	ppb
Cobalt	59-2	42.03	36.29	34.83	37.72	10.09	ppb
Copper	63-2	119.24	103.50	97.95	106.90	10.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				91		%
Indium	115-1				110		%
Indium	115-2				88		%
Iron	56-2	81562.22	68246.91	66058.00	71955.71	11.66	ppb
Iron	57-2	80174.92	68176.92	66305.49	71552.44	10.52	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-14	Instrumnet Name :	P7
Client Sample ID :	JNLD1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:09:33	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	80741.81	68092.96	66315.58	71716.78	10.97	ppb
Krypton	83-1						cps
Lead	206-1	6.54	6.37	6.51	6.48	1.43	ppb
Lead	207-1	6.16	6.09	6.17	6.14	0.77	ppb
Lead	208-1	6.34	6.22	6.20	6.25	1.23	ppb
Lithium	6-1				75		%
Magnesium	24-2	10206.40	8525.68	8188.98	8973.69	12.04	ppb
Manganese	55-2	1414.42	1191.60	1154.33	1253.45	11.22	ppb
Molybdenum	94-1	4.51	4.80	4.76	4.69	3.33	ppb
Molybdenum	95-1	0.36	0.39	0.43	0.39	9.26	ppb
Molybdenum	96-1	1.09	1.03	1.21	1.11	8.41	ppb
Molybdenum	97-1	0.42	0.40	0.34	0.39	10.49	ppb
Molybdenum	98-1	0.36	0.32	0.36	0.35	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.57	26.69	25.99	28.08	10.82	ppb
Phosphorus	31-2	1248.19	1114.87	1066.61	1143.22	8.23	ppb
Potassium	39-2	884.15	706.22	671.19	753.85	15.15	ppb
Rhodium	103-1				108		%
Rhodium	103-2				90		%
Scandium	45-1				108		%
Scandium	45-2				92		%
Selenium	82-1	-1.86	1.28	-1.58	-0.72		ppb
Selenium	77-2	8.68	10.91	5.41	8.33	33.18	ppb
Selenium	78-2	0.81	1.65	0.79	1.09	45.12	ppb
Silicon	28-1	735.79	699.21	710.59	715.20	2.62	ppb
Silver	107-1	0.04	0.04	0.03	0.04	11.13	ppb
Silver	109-1	0.03	0.03	0.04	0.03	9.68	ppb
Sodium	23-2	403.75	336.88	325.90	355.51	11.85	ppb
Strontium	86-1	122.20	116.87	121.24	120.10	2.36	ppb
Strontium	88-1	125.85	119.47	118.76	121.36	3.22	ppb
Sulfur	34-1	-4374.50	-4797.17	-4796.93	-4656.20		ppb
Terbium	159-1				116		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.02	0.04	0.03	46.88	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	15.79	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-14	Instrumnet Name :	P7
Client Sample ID :	JNLD1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:09:33	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.37	1.37	1.35	1.36	0.69	ppb
Tin	118-1	0.78	0.84	0.85	0.82	4.75	ppb
Tin	118-2						cps
Titanium	47-1	411.50	398.21	400.70	403.47	1.75	ppb
Uranium	238-1	0.31	0.33	0.31	0.32	3.05	ppb
Vanadium	51-2	147.72	127.01	121.84	132.19	10.36	ppb
Yttrium	89-1				114		%
Yttrium	89-2				92		%
Zinc	66-2	139.72	118.23	115.99	124.65	10.51	ppb
Zirconium	90-1	2.45	2.31	2.39	2.39	3.07	ppb
Zirconium	91-1	2.18	2.44	2.27	2.29	5.78	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-15	Instrumnet Name :	P7
Client Sample ID :	JNLD2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:12:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20746.73	21300.22	22421.77	21489.57	3.97	ppb
Antimony	121-1	1.02	1.00	1.06	1.02	2.97	ppb
Arsenic	75-2	28.33	29.61	29.19	29.05	2.24	ppb
Barium	135-1	183.15	179.16	184.27	182.19	1.48	ppb
Barium	137-1	181.84	177.82	183.41	181.02	1.59	ppb
Beryllium	9-1	1.13	1.05	1.18	1.12	5.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	3.19	3.80	4.00	3.66	11.59	ppb
Boron	11-1	4.14	4.00	4.80	4.31	9.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.10	-0.10	0.11	-0.03		ppb
Cadmium	106-1	-1.66	-1.71	0.52	-0.95		ppb
Cadmium	108-1	0.61	0.38	0.19	0.39	53.72	ppb
Calcium	43-1	9133.18	9120.66	9100.74	9118.19	0.18	ppb
Calcium	44-1	8534.63	8428.30	8768.51	8577.15	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.15	25.39	26.16	25.23	4.02	ppb
Cobalt	59-2	22.97	24.25	25.25	24.16	4.74	ppb
Copper	63-2	84.73	88.84	92.40	88.66	4.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	54545.14	57751.33	60955.71	57750.72	5.55	ppb
Iron	57-2	54227.58	57245.49	59659.05	57044.04	4.77	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-15	Instrumnet Name :	P7
Client Sample ID :	JNLD2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:12:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55631.21	58039.59	61494.79	58388.53	5.05	ppb
Krypton	83-1						cps
Lead	206-1	5.10	5.11	5.16	5.13	0.64	ppb
Lead	207-1	4.73	4.76	4.89	4.79	1.86	ppb
Lead	208-1	5.00	4.94	5.00	4.98	0.76	ppb
Lithium	6-1				66		%
Magnesium	24-2	6570.51	7041.59	7165.82	6925.97	4.53	ppb
Manganese	55-2	707.82	747.55	778.77	744.71	4.77	ppb
Molybdenum	94-1	4.22	4.25	4.37	4.28	1.85	ppb
Molybdenum	95-1	0.47	0.50	0.43	0.47	8.04	ppb
Molybdenum	96-1	1.20	1.06	1.12	1.12	6.29	ppb
Molybdenum	97-1	0.49	0.43	0.50	0.47	8.03	ppb
Molybdenum	98-1	0.48	0.45	0.40	0.44	9.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.49	23.29	23.67	22.82	5.11	ppb
Phosphorus	31-2	1014.59	1081.13	1094.94	1063.55	4.04	ppb
Potassium	39-2	585.65	631.64	677.25	631.51	7.25	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				103		%
Selenium	82-1	-3.44	-1.43	0.55	-1.44		ppb
Selenium	77-2	4.55	5.89	5.55	5.33	13.07	ppb
Selenium	78-2	-0.44	0.03	-0.55	-0.32		ppb
Silicon	28-1	658.14	641.16	686.31	661.87	3.44	ppb
Silver	107-1	0.03	0.04	0.05	0.04	24.02	ppb
Silver	109-1	0.03	0.04	0.03	0.03	5.15	ppb
Sodium	23-2	273.81	292.68	310.17	292.22	6.22	ppb
Strontium	86-1	112.30	106.34	105.76	108.13	3.35	ppb
Strontium	88-1	110.17	107.87	106.25	108.10	1.82	ppb
Sulfur	34-1	-3160.28	-3359.63	-3023.19	-3181.03		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.02	0.02	0.02	23.74	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.65	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-15	Instrumnet Name :	P7
Client Sample ID :	JNLD2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:12:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.33	1.30	1.35	1.33	1.88	ppb
Tin	118-1	1.20	1.26	1.22	1.23	2.68	ppb
Tin	118-2						cps
Titanium	47-1	531.18	527.34	536.98	531.84	0.91	ppb
Uranium	238-1	0.33	0.35	0.36	0.35	4.87	ppb
Vanadium	51-2	106.25	111.35	115.48	111.03	4.16	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	99.25	108.33	109.86	105.81	5.42	ppb
Zirconium	90-1	2.28	2.11	2.15	2.18	4.20	ppb
Zirconium	91-1	2.25	2.13	2.22	2.20	3.04	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-16	Instrumnet Name :	P7
Client Sample ID :	JNLD3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:15:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24727.84	25013.01	24944.06	24894.97	0.60	ppb
Antimony	121-1	1.08	1.01	1.02	1.04	3.83	ppb
Arsenic	75-2	32.91	33.56	32.44	32.97	1.71	ppb
Barium	135-1	199.54	204.21	198.50	200.75	1.52	ppb
Barium	137-1	200.20	198.65	200.90	199.92	0.58	ppb
Beryllium	9-1	1.44	1.30	1.34	1.36	5.36	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	10-1	3.10	3.58	2.68	3.12	14.49	ppb
Boron	11-1	3.98	4.06	4.32	4.12	4.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.09	-0.08	0.04	244.12	ppb
Cadmium	106-1	0.63	-0.09	-1.71	-0.39		ppb
Cadmium	108-1	0.17	0.13	0.31	0.20	45.84	ppb
Calcium	43-1	9253.65	9295.85	9389.41	9312.97	0.75	ppb
Calcium	44-1	8676.17	8689.84	8722.87	8696.30	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.25	28.37	29.20	28.61	1.82	ppb
Cobalt	59-2	27.61	27.74	28.17	27.84	1.06	ppb
Copper	63-2	97.71	98.95	99.28	98.65	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	67719.18	67376.27	68480.39	67858.61	0.83	ppb
Iron	57-2	66543.88	67749.45	67741.95	67345.09	1.03	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-16	Instrumnet Name :	P7
Client Sample ID :	JNLD3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:15:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	67811.33	66343.04	67659.53	67271.30	1.20	ppb
Krypton	83-1						cps
Lead	206-1	5.72	5.63	5.55	5.63	1.50	ppb
Lead	207-1	5.30	5.34	5.18	5.27	1.54	ppb
Lead	208-1	5.43	5.49	5.28	5.40	2.00	ppb
Lithium	6-1				68		%
Magnesium	24-2	7803.08	7830.26	7834.37	7822.57	0.22	ppb
Manganese	55-2	899.16	882.48	894.18	891.94	0.96	ppb
Molybdenum	94-1	5.81	5.92	5.71	5.81	1.76	ppb
Molybdenum	95-1	0.37	0.46	0.41	0.42	10.28	ppb
Molybdenum	96-1	1.34	1.28	1.33	1.32	2.36	ppb
Molybdenum	97-1	0.58	0.50	0.52	0.53	8.04	ppb
Molybdenum	98-1	0.44	0.44	0.43	0.44	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.31	24.89	25.07	24.76	1.62	ppb
Phosphorus	31-2	1031.00	1084.18	1105.96	1073.72	3.59	ppb
Potassium	39-2	663.66	666.02	688.13	672.61	2.01	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-4.89	-2.16	3.39	-1.22		ppb
Selenium	77-2	5.05	6.90	8.39	6.78	24.69	ppb
Selenium	78-2	0.23	0.38	1.23	0.61	87.89	ppb
Silicon	28-1	658.33	649.52	641.23	649.69	1.32	ppb
Silver	107-1	0.04	0.03	0.04	0.04	16.11	ppb
Silver	109-1	0.03	0.04	0.03	0.03	15.56	ppb
Sodium	23-2	316.94	317.81	322.04	318.93	0.86	ppb
Strontium	86-1	110.53	109.61	108.22	109.45	1.06	ppb
Strontium	88-1	109.92	112.09	110.07	110.70	1.09	ppb
Sulfur	34-1	-3716.86	-3912.95	-3808.40	-3812.74		ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.02	0.02	0.02	27.60	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	37.38	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-16	Instrumnet Name :	P7
Client Sample ID :	JNLD3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:15:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.38	1.40	1.36	1.38	1.47	ppb
Tin	118-1	1.02	1.14	1.18	1.11	7.36	ppb
Tin	118-2						cps
Titanium	47-1	551.88	550.67	552.30	551.62	0.15	ppb
Uranium	238-1	0.34	0.33	0.32	0.33	3.99	ppb
Vanadium	51-2	131.45	131.50	134.10	132.35	1.15	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	111.93	113.28	113.74	112.98	0.84	ppb
Zirconium	90-1	2.95	2.95	2.89	2.93	1.21	ppb
Zirconium	91-1	3.11	3.34	2.95	3.13	6.32	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-17	Instrumnet Name :	P7
Client Sample ID :	JNLD4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:18:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27241.16	27403.83	27163.16	27269.38	0.45	ppb
Antimony	121-1	1.34	1.26	1.31	1.30	3.04	ppb
Arsenic	75-2	40.17	39.55	40.60	40.11	1.32	ppb
Barium	135-1	221.26	218.81	217.96	219.34	0.78	ppb
Barium	137-1	217.82	223.16	216.14	219.04	1.67	ppb
Beryllium	9-1	1.47	1.57	1.68	1.57	6.65	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	3.20	3.65	4.28	3.71	14.67	ppb
Boron	11-1	4.36	4.04	4.04	4.15	4.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.08	0.05	0.10	0.07	31.64	ppb
Cadmium	106-1	-0.11	-0.16	0.48	0.07	533.27	ppb
Cadmium	108-1	0.07	0.34	0.32	0.25	60.80	ppb
Calcium	43-1	10725.45	10755.10	10500.04	10660.20	1.31	ppb
Calcium	44-1	10319.63	10556.62	9890.64	10255.63	3.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.01	30.25	29.97	30.08	0.49	ppb
Cobalt	59-2	30.06	30.05	30.34	30.15	0.56	ppb
Copper	63-2	102.62	102.46	103.35	102.81	0.46	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				96		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	73159.29	72188.75	74103.68	73150.57	1.31	ppb
Iron	57-2	71406.17	72293.15	72060.57	71919.97	0.64	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-17	Instrumnet Name :	P7
Client Sample ID :	JNLD4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:18:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	72943.48	73064.49	75387.61	73798.53	1.87	ppb
Krypton	83-1						cps
Lead	206-1	8.06	7.67	7.87	7.87	2.47	ppb
Lead	207-1	7.43	7.54	7.32	7.43	1.51	ppb
Lead	208-1	7.62	7.45	7.54	7.53	1.17	ppb
Lithium	6-1				67		%
Magnesium	24-2	8644.68	8684.54	8682.44	8670.56	0.26	ppb
Manganese	55-2	949.92	963.58	978.23	963.91	1.47	ppb
Molybdenum	94-1	6.57	6.67	7.05	6.76	3.73	ppb
Molybdenum	95-1	0.99	0.88	0.87	0.91	7.67	ppb
Molybdenum	96-1	1.79	2.03	1.83	1.88	7.04	ppb
Molybdenum	97-1	0.91	0.94	0.99	0.95	4.37	ppb
Molybdenum	98-1	0.88	0.83	0.94	0.88	6.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.25	26.68	26.87	26.60	1.20	ppb
Phosphorus	31-2	1147.82	1166.97	1173.86	1162.89	1.16	ppb
Potassium	39-2	714.56	715.51	713.44	714.50	0.14	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	-1.84	-0.21	0.78	-0.43		ppb
Selenium	77-2	3.62	4.52	5.76	4.64	23.13	ppb
Selenium	78-2	1.03	1.23	-0.35	0.64	134.22	ppb
Silicon	28-1	744.81	754.66	718.67	739.38	2.52	ppb
Silver	107-1	0.04	0.03	0.05	0.04	21.73	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.00	ppb
Sodium	23-2	351.67	360.08	351.51	354.42	1.38	ppb
Strontium	86-1	123.82	120.35	124.03	122.73	1.68	ppb
Strontium	88-1	124.85	122.51	123.64	123.66	0.95	ppb
Sulfur	34-1	-3184.31	-3367.37	-3714.49	-3422.06		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.01	0.01	0.02	103.25	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	33.04	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-17	Instrumnet Name :	P7
Client Sample ID :	JNLD4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:18:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.72	1.62	1.65	1.66	2.91	ppb
Tin	118-1	1.28	1.23	1.20	1.24	2.99	ppb
Tin	118-2						cps
Titanium	47-1	519.97	514.65	503.02	512.54	1.69	ppb
Uranium	238-1	0.36	0.36	0.38	0.37	2.84	ppb
Vanadium	51-2	137.69	137.31	138.73	137.91	0.53	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	123.13	123.99	126.77	124.63	1.53	ppb
Zirconium	90-1	3.32	3.15	3.16	3.21	3.01	ppb
Zirconium	91-1	3.19	3.33	3.34	3.29	2.46	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:34:24	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47733.48	48551.04	49461.09	48581.87	1.78	ppb
Antimony	121-1	493.50	494.61	491.95	493.36	0.27	ppb
Arsenic	75-2	488.48	487.75	498.76	491.66	1.25	ppb
Barium	135-1	2439.35	2436.31	2383.01	2419.55	1.31	ppb
Barium	137-1	2373.25	2438.61	2355.87	2389.24	1.83	ppb
Beryllium	9-1	498.97	507.77	504.37	503.70	0.88	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	457.06	482.57	488.33	475.98	3.50	ppb
Boron	11-1	475.37	486.71	506.53	489.54	3.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	526.14	528.47	526.62	527.08	0.23	ppb
Cadmium	106-1	533.73	523.71	528.44	528.63	0.95	ppb
Cadmium	108-1	528.09	529.04	518.58	525.23	1.10	ppb
Calcium	43-1	248818.13	246357.21	247352.03	247509.12	0.50	ppb
Calcium	44-1	250030.26	245068.80	240613.46	245237.50	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	478.67	481.07	483.81	481.18	0.54	ppb
Cobalt	59-2	490.16	489.40	482.39	487.32	0.88	ppb
Copper	63-2	5114.75	5093.78	5017.29	5075.28	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	56-2	125582.47	122432.37	126021.43	124678.76	1.57	ppb
Iron	57-2	126113.44	125006.73	124983.27	125367.81	0.52	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:34:24	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	123822.92	123933.56	125070.44	124275.64	0.56	ppb
Krypton	83-1						cps
Lead	206-1	2439.49	2526.81	2513.92	2493.41	1.89	ppb
Lead	207-1	2412.20	2531.39	2493.88	2479.15	2.46	ppb
Lead	208-1	2441.09	2530.84	2502.96	2491.63	1.84	ppb
Lithium	6-1				91		%
Magnesium	24-2	241401.57	239114.72	249250.00	243255.43	2.19	ppb
Manganese	55-2	4751.59	4843.94	4808.10	4801.21	0.97	ppb
Molybdenum	94-1	5397.69	5402.39	5476.33	5425.47	0.81	ppb
Molybdenum	95-1	5369.67	5456.36	5361.86	5395.96	0.97	ppb
Molybdenum	96-1	5378.09	5448.51	5387.71	5404.77	0.71	ppb
Molybdenum	97-1	5461.34	5549.78	5404.04	5471.72	1.34	ppb
Molybdenum	98-1	5539.31	5522.54	5395.47	5485.78	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.09	482.07	482.60	481.59	0.27	ppb
Phosphorus	31-2	9494.32	9632.35	9742.81	9623.16	1.29	ppb
Potassium	39-2	119001.66	120535.87	121219.27	120252.27	0.94	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				86		%
Selenium	82-1	498.23	491.52	492.36	494.04	0.74	ppb
Selenium	77-2	462.77	467.38	496.29	475.48	3.82	ppb
Selenium	78-2	487.68	488.44	505.50	493.87	2.04	ppb
Silicon	28-1	324.28	317.42	333.73	325.14	2.52	ppb
Silver	107-1	493.55	496.37	491.32	493.74	0.51	ppb
Silver	109-1	504.78	486.40	491.02	494.07	1.94	ppb
Sodium	23-2	245443.38	250356.59	248787.14	248195.70	1.01	ppb
Strontium	86-1	4954.14	5045.68	4881.89	4960.57	1.65	ppb
Strontium	88-1	4913.37	4915.82	4870.18	4899.79	0.52	ppb
Sulfur	34-1	11895.01	11658.49	11532.53	11695.34	1.57	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	499.26	500.10	506.45	501.94	0.78	ppb
Thallium	205-1	494.49	494.60	504.68	497.92	1.18	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:34:24	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	497.58	508.42	507.42	504.47	1.19	ppb
Tin	118-1	468.44	463.66	468.17	466.75	0.57	ppb
Tin	118-2						cps
Titanium	47-1	5247.44	5286.39	5235.48	5256.44	0.51	ppb
Uranium	238-1	497.44	521.66	512.30	510.47	2.39	ppb
Vanadium	51-2	485.58	490.06	488.59	488.07	0.47	ppb
Yttrium	89-1				96		%
Yttrium	89-2				87		%
Zinc	66-2	5122.12	4959.20	5002.33	5027.88	1.68	ppb
Zirconium	90-1	491.34	492.07	477.31	486.90	1.71	ppb
Zirconium	91-1	481.61	485.24	474.86	480.57	1.10	ppb

LB Number : LB118834 Operator : Jaswal
 Lab Sample ID : CCB014 Instrumnet Name : P7
 Client Sample ID : CCB014 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-23 16:41:49 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.72	-0.48	-0.62		ppb
Antimony	121-1	0.05	0.07	0.06	0.06	12.89	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	71.71	ppb
Barium	135-1	0.04	0.01	0.01	0.02	67.18	ppb
Barium	137-1	0.03	0.00	0.01	0.02	70.59	ppb
Beryllium	9-1	0.04	0.09	0.05	0.06	45.47	ppb
Bismuth	209-1				90		%
Bismuth	209-2				95		%
Boron	10-1	5.06	7.18	4.14	5.46	28.52	ppb
Boron	11-1	5.23	6.60	4.78	5.54	17.14	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	-0.23	-0.23	-0.19		ppb
Cadmium	106-1	-1.55	-2.43	-2.95	-2.31		ppb
Cadmium	108-1	0.14	0.87	0.01	0.34	135.61	ppb
Calcium	43-1	3.55	4.82	2.39	3.59	33.82	ppb
Calcium	44-1	1.53	12.57	2.57	5.56	109.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.05	0.00	0.01	635.76	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	72.02	ppb
Copper	63-2	0.10	0.11	0.12	0.11	10.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	1.78	2.01	2.29	2.03	12.43	ppb
Iron	57-2	0.68	1.50	2.92	1.70	66.74	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:41:49	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.81	0.93	3.03	1.92	54.82	ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.70	0.52	0.57	21.18	ppb
Lead	207-1	0.53	0.66	0.49	0.56	16.30	ppb
Lead	208-1	0.49	0.68	0.50	0.56	18.54	ppb
Lithium	6-1				84		%
Magnesium	24-2	1.14	1.33	1.63	1.37	18.26	ppb
Manganese	55-2	0.02	0.05	0.10	0.06	68.17	ppb
Molybdenum	94-1	0.20	0.19	0.15	0.18	16.05	ppb
Molybdenum	95-1	0.20	0.17	0.11	0.16	28.30	ppb
Molybdenum	96-1	0.29	0.34	0.21	0.28	23.61	ppb
Molybdenum	97-1	0.18	0.20	0.16	0.18	11.17	ppb
Molybdenum	98-1	0.17	0.17	0.11	0.15	24.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	29.53	ppb
Phosphorus	31-2	-8.85	-15.28	-2.69	-8.94		ppb
Potassium	39-2	32.84	27.90	35.14	31.96	11.57	ppb
Rhodium	103-1				85		%
Rhodium	103-2				91		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	82-1	-2.78	-2.25	-1.13	-2.06		ppb
Selenium	77-2	-0.10	0.24	-0.10	0.01	1577.89	ppb
Selenium	78-2	-0.37	-1.65	-0.38	-0.80		ppb
Silicon	28-1	-2.44	27.56	0.25	8.45	196.31	ppb
Silver	107-1	0.04	0.04	0.02	0.03	30.46	ppb
Silver	109-1	0.04	0.03	0.03	0.03	17.92	ppb
Sodium	23-2	22.23	24.85	21.88	22.99	7.07	ppb
Strontium	86-1	0.03	4.44	0.69	1.72	138.26	ppb
Strontium	88-1	0.05	0.04	0.02	0.04	37.31	ppb
Sulfur	34-1	-249.67	6547.33	949.73	2415.79	150.18	ppb
Terbium	159-1				88		%
Terbium	159-2				94		%
Thallium	203-1	0.28	0.36	0.29	0.31	15.28	ppb
Thallium	205-1	0.27	0.37	0.31	0.32	16.72	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:41:49	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.00	0.01	0.01	25.28	ppb
Tin	118-1	-0.03	0.12	0.07	0.05	142.65	ppb
Tin	118-2						cps
Titanium	47-1	-0.04	-0.01	0.02	-0.01		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	139.61	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	77.58	ppb
Yttrium	89-1				86		%
Yttrium	89-2				90		%
Zinc	66-2	0.27	0.19	0.15	0.20	30.09	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	341.30	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	28.53	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-10	Instrumnet Name :	P7
Client Sample ID :	JNLC8D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:44:46	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76620.45	75680.69	76752.47	76351.20	0.77	ppb
Antimony	121-1	2.53	2.49	2.58	2.53	1.77	ppb
Arsenic	75-2	97.73	98.09	100.95	98.92	1.78	ppb
Barium	135-1	703.41	748.17	735.93	729.17	3.17	ppb
Barium	137-1	755.02	772.29	767.83	765.05	1.17	ppb
Beryllium	9-1	4.32	4.05	4.43	4.27	4.61	ppb
Bismuth	209-1				119		%
Bismuth	209-2				103		%
Boron	10-1	14.82	16.05	12.53	14.47	12.36	ppb
Boron	11-1	14.53	15.28	15.95	15.26	4.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.80	0.54	0.57	0.64	21.68	ppb
Cadmium	106-1	6.39	4.13	4.11	4.88	26.84	ppb
Cadmium	108-1	1.99	2.38	2.44	2.27	10.90	ppb
Calcium	43-1	29070.47	29370.86	29440.77	29294.03	0.67	ppb
Calcium	44-1	27293.99	27268.02	26892.36	27151.46	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.26	86.65	86.72	86.88	0.39	ppb
Cobalt	59-2	83.38	83.18	82.97	83.17	0.24	ppb
Copper	63-2	289.77	287.84	288.18	288.60	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				114		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	56-2	199953.89	194476.41	196358.08	196929.46	1.41	ppb
Iron	57-2	199401.19	195332.38	198368.25	197700.61	1.07	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-10	Instrumnet Name :	P7
Client Sample ID :	JNLC8D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:44:46	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	198134.18	198289.12	199080.55	198501.28	0.26	ppb
Krypton	83-1						cps
Lead	206-1	18.87	19.01	18.45	18.77	1.56	ppb
Lead	207-1	17.63	17.67	17.51	17.61	0.47	ppb
Lead	208-1	18.13	18.09	17.89	18.04	0.71	ppb
Lithium	6-1				80		%
Magnesium	24-2	24135.21	23430.00	23878.31	23814.51	1.50	ppb
Manganese	55-2	2655.57	2638.10	2684.94	2659.54	0.89	ppb
Molybdenum	94-1	19.77	20.16	20.60	20.18	2.07	ppb
Molybdenum	95-1	1.06	0.99	1.07	1.04	3.96	ppb
Molybdenum	96-1	4.35	4.33	4.17	4.28	2.32	ppb
Molybdenum	97-1	1.12	1.22	1.25	1.20	5.49	ppb
Molybdenum	98-1	1.09	1.04	1.03	1.05	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.54	74.39	75.05	74.99	0.77	ppb
Phosphorus	31-2	3453.17	3367.03	3415.36	3411.85	1.27	ppb
Potassium	39-2	2256.71	2253.77	2251.49	2253.99	0.12	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				121		%
Scandium	45-2				117		%
Selenium	82-1	0.55	0.94	-1.01	0.16	654.08	ppb
Selenium	77-2	22.87	23.70	21.59	22.72	4.67	ppb
Selenium	78-2	2.72	2.92	1.96	2.53	19.84	ppb
Silicon	28-1	6083.92	6253.23	5965.35	6100.83	2.37	ppb
Silver	107-1	0.37	0.28	0.25	0.30	20.95	ppb
Silver	109-1	0.36	0.29	0.23	0.29	21.33	ppb
Sodium	23-2	1096.14	1069.46	1063.69	1076.43	1.61	ppb
Strontium	86-1	404.89	407.77	403.74	405.47	0.51	ppb
Strontium	88-1	409.49	403.40	412.18	408.36	1.10	ppb
Sulfur	34-1	-4054.52	-3891.18	-4197.71	-4047.81		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	1.62	0.77	0.49	0.96	61.24	ppb
Thallium	205-1	1.57	0.77	0.49	0.95	59.11	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-10	Instrumnet Name :	P7
Client Sample ID :	JNLC8D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:44:46	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.52	4.45	4.54	4.50	1.07	ppb
Tin	118-1	3.92	4.25	4.26	4.14	4.63	ppb
Tin	118-2						cps
Titanium	47-1	1569.09	1599.04	1523.82	1563.98	2.42	ppb
Uranium	238-1	1.06	1.06	1.15	1.09	4.87	ppb
Vanadium	51-2	396.84	395.58	398.32	396.91	0.35	ppb
Yttrium	89-1				124		%
Yttrium	89-2				113		%
Zinc	66-2	352.07	346.69	345.70	348.15	0.99	ppb
Zirconium	90-1	10.48	10.48	10.09	10.35	2.16	ppb
Zirconium	91-1	10.62	9.95	10.12	10.23	3.39	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-18	Instrumnet Name :	P7
Client Sample ID :	JNLD5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:47:38	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26348.61	26538.09	26532.33	26473.01	0.41	ppb
Antimony	121-1	0.90	0.95	0.92	0.93	2.59	ppb
Arsenic	75-2	34.21	34.88	34.80	34.63	1.06	ppb
Barium	135-1	211.99	217.43	206.68	212.03	2.53	ppb
Barium	137-1	214.14	212.19	205.74	210.69	2.09	ppb
Beryllium	9-1	1.60	1.42	1.61	1.54	7.08	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	5.97	8.36	6.18	6.84	19.38	ppb
Boron	11-1	6.59	7.21	7.49	7.10	6.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.08	-0.01	0.03	155.12	ppb
Cadmium	106-1	-0.54	0.16	-1.18	-0.52		ppb
Cadmium	108-1	0.51	0.42	0.13	0.35	56.86	ppb
Calcium	43-1	12522.59	12171.49	12625.99	12440.02	1.92	ppb
Calcium	44-1	11915.49	11580.93	12027.97	11841.46	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.25	30.02	30.10	30.12	0.39	ppb
Cobalt	59-2	29.53	29.56	29.09	29.39	0.91	ppb
Copper	63-2	103.45	101.44	102.34	102.41	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	72098.47	72081.34	71777.28	71985.70	0.25	ppb
Iron	57-2	71294.18	71170.94	69775.61	70746.91	1.19	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-18	Instrumnet Name :	P7
Client Sample ID :	JNLD5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:47:38	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	71277.55	71972.86	71983.51	71744.64	0.56	ppb
Krypton	83-1						cps
Lead	206-1	6.37	6.02	6.28	6.22	2.95	ppb
Lead	207-1	5.83	5.60	5.67	5.70	2.09	ppb
Lead	208-1	5.99	5.78	5.84	5.87	1.83	ppb
Lithium	6-1				68		%
Magnesium	24-2	8361.29	8406.55	8321.81	8363.21	0.51	ppb
Manganese	55-2	975.74	976.43	987.44	979.87	0.67	ppb
Molybdenum	94-1	6.52	6.49	6.22	6.41	2.60	ppb
Molybdenum	95-1	0.47	0.56	0.47	0.50	10.89	ppb
Molybdenum	96-1	1.41	1.50	1.59	1.50	6.19	ppb
Molybdenum	97-1	0.54	0.51	0.50	0.52	3.81	ppb
Molybdenum	98-1	0.50	0.50	0.46	0.49	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.78	26.35	26.57	26.57	0.80	ppb
Phosphorus	31-2	1089.89	1120.73	1051.58	1087.40	3.19	ppb
Potassium	39-2	728.44	730.21	706.94	721.86	1.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	1.81	0.55	0.41	0.92	83.29	ppb
Selenium	77-2	7.15	7.36	7.44	7.31	2.09	ppb
Selenium	78-2	1.08	-0.82	0.41	0.22	429.06	ppb
Silicon	28-1	849.92	825.62	865.48	847.01	2.37	ppb
Silver	107-1	0.06	0.05	0.06	0.06	5.39	ppb
Silver	109-1	0.05	0.05	0.07	0.06	16.34	ppb
Sodium	23-2	362.83	358.10	359.77	360.23	0.67	ppb
Strontium	86-1	130.27	129.24	124.12	127.88	2.57	ppb
Strontium	88-1	129.82	127.62	126.34	127.93	1.38	ppb
Sulfur	34-1	-3254.41	-3846.07	-3217.39	-3439.29		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.14	0.07	0.08	0.10	37.25	ppb
Thallium	205-1	0.11	0.08	0.07	0.09	24.27	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-18	Instrumnet Name :	P7
Client Sample ID :	JNLD5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:47:38	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.61	1.60	1.56	1.59	1.73	ppb
Tin	118-1	0.97	1.09	1.25	1.10	13.02	ppb
Tin	118-2						cps
Titanium	47-1	500.25	492.57	507.04	499.95	1.45	ppb
Uranium	238-1	0.33	0.35	0.32	0.33	3.70	ppb
Vanadium	51-2	133.68	134.15	134.29	134.04	0.24	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	117.46	115.91	118.91	117.43	1.28	ppb
Zirconium	90-1	3.14	3.26	3.20	3.20	1.91	ppb
Zirconium	91-1	3.24	3.08	3.17	3.16	2.59	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-19	Instrumnet Name :	P7
Client Sample ID :	JNLD6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:50:30	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27877.85	25983.68	25424.44	26428.66	4.87	ppb
Antimony	121-1	0.77	0.82	0.80	0.80	3.31	ppb
Arsenic	75-2	37.55	33.56	32.82	34.65	7.34	ppb
Barium	135-1	207.78	212.23	202.68	207.56	2.30	ppb
Barium	137-1	212.15	208.33	203.23	207.90	2.15	ppb
Beryllium	9-1	1.22	1.11	1.35	1.23	9.73	ppb
Bismuth	209-1				112		%
Bismuth	209-2				95		%
Boron	10-1	5.49	5.34	5.12	5.32	3.56	ppb
Boron	11-1	5.44	5.66	6.13	5.74	6.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.17	0.06	-0.11	0.04	380.93	ppb
Cadmium	106-1	1.45	0.31	-1.45	0.10	1414.60	ppb
Cadmium	108-1	0.27	0.40	0.83	0.50	58.21	ppb
Calcium	43-1	10947.29	10200.41	10374.76	10507.49	3.72	ppb
Calcium	44-1	10146.38	9660.54	9619.85	9808.93	2.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.78	27.83	27.62	28.41	4.20	ppb
Cobalt	59-2	29.29	27.55	27.27	28.04	3.90	ppb
Copper	63-2	108.93	101.90	100.99	103.94	4.18	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				112		%
Holmium	165-2				96		%
Indium	115-1				109		%
Indium	115-2				92		%
Iron	56-2	71495.15	66217.90	65343.91	67685.65	4.92	ppb
Iron	57-2	69935.85	65967.75	63820.76	66574.79	4.66	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-19	Instrumnet Name :	P7
Client Sample ID :	JNLD6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:50:30	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	70196.40	66115.12	65007.90	67106.47	4.07	ppb
Krypton	83-1						cps
Lead	206-1	5.66	5.23	5.53	5.48	4.09	ppb
Lead	207-1	5.19	5.06	5.13	5.13	1.31	ppb
Lead	208-1	5.33	5.13	5.23	5.23	1.91	ppb
Lithium	6-1				73		%
Magnesium	24-2	8495.91	7859.82	7642.88	7999.54	5.54	ppb
Manganese	55-2	937.88	892.52	885.34	905.24	3.15	ppb
Molybdenum	94-1	5.84	5.90	5.80	5.84	0.86	ppb
Molybdenum	95-1	0.45	0.34	0.37	0.39	14.43	ppb
Molybdenum	96-1	1.22	1.35	1.35	1.31	5.90	ppb
Molybdenum	97-1	0.45	0.48	0.49	0.47	4.38	ppb
Molybdenum	98-1	0.43	0.45	0.39	0.42	7.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.86	24.30	24.20	24.79	3.76	ppb
Phosphorus	31-2	1043.53	960.41	965.92	989.96	4.70	ppb
Potassium	39-2	839.00	767.06	753.24	786.44	5.85	ppb
Rhodium	103-1				105		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				95		%
Selenium	82-1	3.25	-1.55	-1.69	0.00	119274.20	ppb
Selenium	77-2	7.58	4.44	5.42	5.81	27.62	ppb
Selenium	78-2	1.67	0.63	0.66	0.99	60.06	ppb
Silicon	28-1	894.59	851.61	838.94	861.71	3.38	ppb
Silver	107-1	0.05	0.04	0.05	0.05	10.25	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.75	ppb
Sodium	23-2	361.69	339.88	331.29	344.29	4.55	ppb
Strontium	86-1	129.42	125.69	127.49	127.54	1.46	ppb
Strontium	88-1	131.18	128.35	129.74	129.76	1.09	ppb
Sulfur	34-1	-3632.88	-4220.76	-4542.80	-4132.14		ppb
Terbium	159-1				112		%
Terbium	159-2				97		%
Thallium	203-1	0.07	0.06	0.04	0.06	25.50	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	19.45	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-19	Instrumnet Name :	P7
Client Sample ID :	JNLD6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:50:30	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.46	1.43	1.41	1.43	1.84	ppb
Tin	118-1	0.90	0.99	0.99	0.96	5.33	ppb
Tin	118-2						cps
Titanium	47-1	520.91	517.73	501.19	513.28	2.06	ppb
Uranium	238-1	0.33	0.29	0.33	0.32	7.69	ppb
Vanadium	51-2	138.56	128.87	126.29	131.24	4.93	ppb
Yttrium	89-1				112		%
Yttrium	89-2				96		%
Zinc	66-2	122.94	112.65	110.99	115.53	5.60	ppb
Zirconium	90-1	3.04	2.98	3.05	3.02	1.22	ppb
Zirconium	91-1	3.07	2.90	2.97	2.98	2.96	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-20	Instrumnet Name :	P7
Client Sample ID :	JNLD7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:53:25	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30346.92	29506.41	29818.89	29890.74	1.42	ppb
Antimony	121-1	0.85	0.87	0.89	0.87	1.99	ppb
Arsenic	75-2	38.03	38.67	38.75	38.49	1.02	ppb
Barium	135-1	249.55	235.73	237.83	241.04	3.09	ppb
Barium	137-1	250.85	239.03	233.30	241.06	3.71	ppb
Beryllium	9-1	1.80	1.56	1.76	1.71	7.39	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	3.82	5.11	5.32	4.75	17.10	ppb
Boron	11-1	6.17	5.44	6.07	5.89	6.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.02	0.03	0.05	90.99	ppb
Cadmium	106-1	0.16	-0.88	-0.73	-0.48		ppb
Cadmium	108-1	0.60	0.09	0.01	0.23	136.88	ppb
Calcium	43-1	11835.34	11581.36	11468.24	11628.31	1.62	ppb
Calcium	44-1	11620.57	10756.56	10754.35	11043.83	4.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.98	32.80	32.86	32.88	0.28	ppb
Cobalt	59-2	33.43	33.60	33.21	33.42	0.59	ppb
Copper	63-2	113.10	114.41	114.21	113.91	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	81804.73	82783.21	81372.06	81986.67	0.88	ppb
Iron	57-2	81057.25	82051.24	82069.80	81726.10	0.71	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-20	Instrumnet Name :	P7
Client Sample ID :	JNLD7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:53:25	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	82493.36	82078.29	81841.20	82137.62	0.40	ppb
Krypton	83-1						cps
Lead	206-1	8.28	7.95	7.71	7.98	3.60	ppb
Lead	207-1	7.88	7.69	7.13	7.57	5.17	ppb
Lead	208-1	7.94	7.72	7.40	7.69	3.56	ppb
Lithium	6-1				68		%
Magnesium	24-2	9355.16	9099.41	9350.39	9268.32	1.58	ppb
Manganese	55-2	1064.56	1063.40	1073.72	1067.23	0.53	ppb
Molybdenum	94-1	6.60	6.34	6.37	6.44	2.22	ppb
Molybdenum	95-1	0.60	0.55	0.53	0.56	6.02	ppb
Molybdenum	96-1	1.75	1.61	1.65	1.67	4.32	ppb
Molybdenum	97-1	0.60	0.62	0.64	0.62	3.19	ppb
Molybdenum	98-1	0.61	0.48	0.52	0.54	12.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.87	30.51	30.11	30.50	1.25	ppb
Phosphorus	31-2	1189.47	1137.36	1200.85	1175.89	2.88	ppb
Potassium	39-2	764.16	752.37	752.46	756.33	0.90	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	3.37	2.35	-0.45	1.76	112.50	ppb
Selenium	77-2	7.38	6.39	8.68	7.48	15.36	ppb
Selenium	78-2	2.03	-0.17	1.35	1.07	105.67	ppb
Silicon	28-1	1031.79	931.20	938.99	967.33	5.79	ppb
Silver	107-1	0.06	0.06	0.06	0.06	6.63	ppb
Silver	109-1	0.05	0.06	0.04	0.05	15.96	ppb
Sodium	23-2	420.58	414.93	417.44	417.65	0.68	ppb
Strontium	86-1	140.62	133.58	134.96	136.39	2.73	ppb
Strontium	88-1	141.55	135.13	137.33	138.00	2.36	ppb
Sulfur	34-1	-2885.64	-3825.54	-3790.45	-3500.54		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.08	0.07	0.08	2.63	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	21.05	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-20	Instrumnet Name :	P7
Client Sample ID :	JNLD7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:53:25	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.14	1.98	1.95	2.02	5.13	ppb
Tin	118-1	14.26	13.57	13.63	13.82	2.77	ppb
Tin	118-2						cps
Titanium	47-1	636.55	593.75	594.23	608.18	4.04	ppb
Uranium	238-1	0.47	0.46	0.44	0.45	3.71	ppb
Vanadium	51-2	154.19	151.03	152.72	152.64	1.04	ppb
Yttrium	89-1				107		%
Yttrium	89-2				97		%
Zinc	66-2	133.54	137.25	136.94	135.91	1.51	ppb
Zirconium	90-1	3.46	3.30	3.27	3.34	3.04	ppb
Zirconium	91-1	3.40	3.12	3.39	3.30	4.86	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-21	Instrumnet Name :	P7
Client Sample ID :	JNLD8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:56:19	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26621.23	37439.57	29542.91	31201.24	17.94	ppb
Antimony	121-1	1.24	1.31	1.28	1.28	2.45	ppb
Arsenic	75-2	32.17	47.72	35.58	38.49	21.23	ppb
Barium	135-1	248.36	243.24	244.15	245.25	1.11	ppb
Barium	137-1	247.72	246.53	242.20	245.49	1.18	ppb
Beryllium	9-1	1.54	1.50	1.51	1.52	1.32	ppb
Bismuth	209-1				109		%
Bismuth	209-2				92		%
Boron	10-1	4.48	4.44	3.96	4.29	6.70	ppb
Boron	11-1	4.29	5.52	5.06	4.96	12.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	-0.05	0.00	-0.01		ppb
Cadmium	106-1	-0.48	-0.72	-0.88	-0.69		ppb
Cadmium	108-1	0.40	0.79	0.58	0.59	33.20	ppb
Calcium	43-1	11675.51	11361.45	11281.13	11439.37	1.82	ppb
Calcium	44-1	10928.14	10778.18	10356.00	10687.44	2.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.17	43.03	34.27	35.82	18.34	ppb
Cobalt	59-2	29.29	41.45	32.87	34.54	18.09	ppb
Copper	63-2	103.67	145.69	116.60	121.98	17.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				95		%
Indium	115-1				103		%
Indium	115-2				90		%
Iron	56-2	68061.78	97464.68	76513.35	80679.94	18.76	ppb
Iron	57-2	68656.88	94558.88	76201.88	79805.88	16.69	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-21	Instrumnet Name :	P7
Client Sample ID :	JNLD8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:56:19	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	68502.51	98228.17	76462.08	81064.25	18.98	ppb
Krypton	83-1						cps
Lead	206-1	6.63	6.51	6.35	6.50	2.21	ppb
Lead	207-1	6.30	6.26	5.84	6.13	4.19	ppb
Lead	208-1	6.47	6.30	6.12	6.30	2.81	ppb
Lithium	6-1				71		%
Magnesium	24-2	8045.50	11580.30	9011.37	9545.72	19.14	ppb
Manganese	55-2	998.54	1390.25	1074.27	1154.35	18.00	ppb
Molybdenum	94-1	6.28	5.98	5.87	6.04	3.55	ppb
Molybdenum	95-1	0.46	0.41	0.49	0.45	8.44	ppb
Molybdenum	96-1	1.62	1.52	1.34	1.50	9.44	ppb
Molybdenum	97-1	0.58	0.51	0.41	0.50	16.52	ppb
Molybdenum	98-1	0.47	0.46	0.49	0.47	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.93	36.60	28.40	29.97	19.99	ppb
Phosphorus	31-2	1001.77	1501.37	1176.90	1226.68	20.66	ppb
Potassium	39-2	648.22	1056.15	757.80	820.72	25.72	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	82-1	0.29	-2.50	0.02	-0.73		ppb
Selenium	77-2	6.16	8.58	8.20	7.65	17.02	ppb
Selenium	78-2	-0.33	1.37	0.89	0.64	135.36	ppb
Silicon	28-1	845.96	841.14	809.89	832.33	2.35	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.06	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.10	ppb
Sodium	23-2	342.15	492.13	383.40	405.89	19.09	ppb
Strontium	86-1	142.17	139.96	132.98	138.37	3.47	ppb
Strontium	88-1	143.77	139.02	139.45	140.75	1.87	ppb
Sulfur	34-1	-3472.15	-3769.68	-3979.14	-3740.32		ppb
Terbium	159-1				109		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.03	0.03	0.04	46.53	ppb
Thallium	205-1	0.05	0.05	0.03	0.04	28.18	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-21	Instrumnet Name :	P7
Client Sample ID :	JNLD8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:56:19	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.61	1.63	1.59	1.61	1.40	ppb
Tin	118-1	1.07	1.10	1.04	1.07	3.04	ppb
Tin	118-2						cps
Titanium	47-1	504.07	498.51	490.70	497.76	1.35	ppb
Uranium	238-1	0.38	0.37	0.34	0.36	4.87	ppb
Vanadium	51-2	130.24	185.20	146.84	154.09	18.30	ppb
Yttrium	89-1				108		%
Yttrium	89-2				94		%
Zinc	66-2	118.37	168.73	133.06	140.05	18.49	ppb
Zirconium	90-1	3.13	3.13	3.13	3.13	0.01	ppb
Zirconium	91-1	3.34	3.20	3.19	3.24	2.52	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-01	Instrumnet Name :	P7
Client Sample ID :	JNLA0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:59:14	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.69	13.06	14.24	14.33	9.19	ppb
Antimony	121-1	0.12	0.11	0.14	0.12	10.54	ppb
Arsenic	75-2	0.82	0.81	0.81	0.81	1.18	ppb
Barium	135-1	11.89	11.71	11.47	11.69	1.84	ppb
Barium	137-1	11.41	11.78	11.23	11.47	2.45	ppb
Beryllium	9-1	0.05	0.02	0.03	0.03	52.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	20.93	23.87	23.46	22.75	7.01	ppb
Boron	11-1	23.84	24.59	24.41	24.28	1.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.17	-0.18	-0.18	-0.18		ppb
Cadmium	106-1	-2.42	-2.48	-2.60	-2.50		ppb
Cadmium	108-1	-0.23	-0.23	-0.39	-0.28		ppb
Calcium	43-1	8705.43	8637.75	8766.65	8703.28	0.74	ppb
Calcium	44-1	8367.57	8319.08	8383.59	8356.75	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.65	0.60	0.54	0.59	9.13	ppb
Cobalt	59-2	0.36	0.31	0.39	0.35	12.16	ppb
Copper	63-2	2.97	2.91	2.85	2.91	1.94	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				100		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	100.33	98.80	98.97	99.37	0.85	ppb
Iron	57-2	126.74	129.83	136.79	131.12	3.93	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-01	Instrumnet Name :	P7
Client Sample ID :	JNLA0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:59:14	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	104.92	104.64	100.89	103.48	2.17	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.15	0.15	0.15	1.57	ppb
Lead	207-1	0.13	0.16	0.16	0.15	11.72	ppb
Lead	208-1	0.16	0.15	0.15	0.16	2.47	ppb
Lithium	6-1				72		%
Magnesium	24-2	1724.15	1737.26	1728.56	1729.99	0.39	ppb
Manganese	55-2	104.66	105.34	104.79	104.93	0.34	ppb
Molybdenum	94-1	0.14	0.13	0.09	0.12	18.78	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	23.44	ppb
Molybdenum	96-1	0.00	0.01	0.03	0.01	134.16	ppb
Molybdenum	97-1	0.02	0.05	0.08	0.05	54.25	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.04	11.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.56	0.45	0.51	10.79	ppb
Phosphorus	31-2	21.87	-7.69	6.60	6.93	213.45	ppb
Potassium	39-2	712.70	719.23	710.60	714.18	0.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	82-1	2.22	-2.74	2.98	0.82	379.71	ppb
Selenium	77-2	-0.10	0.24	0.24	0.13	154.75	ppb
Selenium	78-2	-1.59	-1.62	-0.17	-1.13		ppb
Silicon	28-1	4154.16	4196.41	4291.74	4214.10	1.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.25	ppb
Sodium	23-2	3522.57	3579.88	3549.74	3550.73	0.81	ppb
Strontium	86-1	57.56	56.28	56.12	56.65	1.40	ppb
Strontium	88-1	55.87	54.94	54.71	55.17	1.11	ppb
Sulfur	34-1	-1649.11	-1989.24	-1485.65	-1708.00		ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-01	Instrumnet Name :	P7
Client Sample ID :	JNLA0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:59:14	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	6.13	ppb
Tin	118-1	0.03	0.04	0.05	0.04	31.57	ppb
Tin	118-2						cps
Titanium	47-1	0.97	1.23	1.18	1.13	12.31	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	40.92	ppb
Vanadium	51-2	0.47	0.48	0.45	0.47	3.69	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	77.99	79.11	79.91	79.00	1.22	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	13.44	ppb
Zirconium	91-1	0.03	0.02	0.05	0.03	47.22	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-02	Instrumnet Name :	P7
Client Sample ID :	JNLA1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:02:10	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.17	15.08	17.20	16.15	6.54	ppb
Antimony	121-1	0.16	0.17	0.17	0.17	4.01	ppb
Arsenic	75-2	1.21	0.87	1.05	1.04	16.51	ppb
Barium	135-1	12.65	13.28	12.68	12.87	2.76	ppb
Barium	137-1	12.46	12.52	13.00	12.66	2.33	ppb
Beryllium	9-1	0.06	0.05	0.08	0.06	26.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	24.80	25.15	22.90	24.28	4.98	ppb
Boron	11-1	23.02	25.27	23.56	23.95	4.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.12	-0.13	-0.18	-0.15		ppb
Cadmium	106-1	-2.01	-2.06	-3.16	-2.41		ppb
Cadmium	108-1	-0.43	-0.14	-0.23	-0.27		ppb
Calcium	43-1	9076.72	9490.28	9439.22	9335.41	2.42	ppb
Calcium	44-1	8766.54	9039.40	9188.97	8998.30	2.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.85	0.88	0.79	0.84	5.54	ppb
Cobalt	59-2	0.84	0.81	0.82	0.82	1.39	ppb
Copper	63-2	2.75	2.72	2.83	2.77	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	56-2	52.87	51.54	51.34	51.92	1.60	ppb
Iron	57-2	87.76	90.19	93.92	90.62	3.43	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-02	Instrumnet Name :	P7
Client Sample ID :	JNLA1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:02:10	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55.27	55.36	64.25	58.29	8.85	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.23	0.29	0.25	13.91	ppb
Lead	207-1	0.26	0.25	0.26	0.26	0.93	ppb
Lead	208-1	0.25	0.25	0.28	0.26	6.50	ppb
Lithium	6-1				78		%
Magnesium	24-2	1882.24	1881.57	1879.39	1881.07	0.08	ppb
Manganese	55-2	222.44	221.98	225.92	223.45	0.96	ppb
Molybdenum	94-1	0.15	0.12	0.18	0.15	20.44	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	9.75	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	454.10	ppb
Molybdenum	97-1	0.06	0.08	0.07	0.07	19.28	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	23.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	0.96	0.90	0.98	9.93	ppb
Phosphorus	31-2	10.06	11.08	15.16	12.10	22.27	ppb
Potassium	39-2	790.98	793.19	817.98	800.72	1.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	82-1	1.80	-4.28	-3.22	-1.90		ppb
Selenium	77-2	-0.10	0.24	0.25	0.13	153.39	ppb
Selenium	78-2	-0.37	-1.59	-1.08	-1.01		ppb
Silicon	28-1	4153.42	4328.47	4359.14	4280.34	2.59	ppb
Silver	107-1	0.04	0.03	0.04	0.04	8.84	ppb
Silver	109-1	0.04	0.04	0.04	0.04	12.17	ppb
Sodium	23-2	3774.89	3786.85	3746.20	3769.31	0.55	ppb
Strontium	86-1	59.97	59.76	60.93	60.22	1.04	ppb
Strontium	88-1	58.83	59.07	59.64	59.18	0.70	ppb
Sulfur	34-1	-2703.23	-2388.94	-2491.45	-2527.87		ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.05	0.02	0.03	64.68	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	18.92	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-02	Instrumnet Name :	P7
Client Sample ID :	JNLA1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:02:10	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	137.55	ppb
Tin	118-1	0.05	0.02	0.06	0.04	53.15	ppb
Tin	118-2						cps
Titanium	47-1	0.91	0.96	1.10	0.99	9.81	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	37.27	ppb
Vanadium	51-2	0.45	0.50	0.48	0.48	5.78	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%
Zinc	66-2	69.62	69.51	69.96	69.70	0.33	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	5.32	ppb
Zirconium	91-1	0.02	0.05	0.06	0.04	58.00	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-03	Instrumnet Name :	P7
Client Sample ID :	JNLA2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:05:08	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113.70	106.05	109.16	109.64	3.51	ppb
Antimony	121-1	0.19	0.18	0.17	0.18	6.05	ppb
Arsenic	75-2	0.98	1.03	0.85	0.96	9.58	ppb
Barium	135-1	12.19	12.56	12.67	12.47	1.99	ppb
Barium	137-1	12.99	12.49	12.40	12.63	2.54	ppb
Beryllium	9-1	0.01	0.03	0.04	0.03	53.06	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	22.73	24.73	23.62	23.69	4.22	ppb
Boron	11-1	22.81	24.39	24.65	23.95	4.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	-0.20	-0.11	-0.10		ppb
Cadmium	106-1	-0.12	-2.67	-1.55	-1.45		ppb
Cadmium	108-1	-0.05	-0.03	-0.04	-0.04		ppb
Calcium	43-1	8759.42	8934.20	8892.82	8862.15	1.03	ppb
Calcium	44-1	8319.85	8356.79	8488.90	8388.51	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.91	1.81	1.89	1.87	3.01	ppb
Cobalt	59-2	0.80	0.81	0.80	0.80	0.44	ppb
Copper	63-2	3.21	3.09	3.25	3.18	2.58	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				90		%
Holmium	165-2				88		%
Indium	115-1				90		%
Indium	115-2				83		%
Iron	56-2	129.20	123.98	124.53	125.90	2.28	ppb
Iron	57-2	170.29	151.78	160.71	160.93	5.75	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-03	Instrumnet Name :	P7
Client Sample ID :	JNLA2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:05:08	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	141.57	135.22	138.14	138.31	2.30	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.45	0.41	0.46	10.77	ppb
Lead	207-1	0.46	0.48	0.35	0.43	16.85	ppb
Lead	208-1	0.47	0.45	0.40	0.44	8.17	ppb
Lithium	6-1				75		%
Magnesium	24-2	1773.22	1720.88	1778.42	1757.51	1.81	ppb
Manganese	55-2	229.17	226.09	230.42	228.56	0.97	ppb
Molybdenum	94-1	0.53	0.45	0.45	0.48	9.65	ppb
Molybdenum	95-1	0.12	0.15	0.16	0.15	15.05	ppb
Molybdenum	96-1	0.16	0.15	0.11	0.14	17.42	ppb
Molybdenum	97-1	0.13	0.23	0.19	0.18	26.97	ppb
Molybdenum	98-1	0.15	0.18	0.16	0.16	11.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.91	1.10	1.02	9.82	ppb
Phosphorus	31-2	18.97	11.06	11.84	13.96	31.23	ppb
Potassium	39-2	762.59	753.71	770.54	762.28	1.10	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	82-1	-0.29	1.21	3.49	1.47	129.73	ppb
Selenium	77-2	-0.10	-0.10	0.98	0.26	239.72	ppb
Selenium	78-2	-1.49	0.49	0.75	-0.08		ppb
Silicon	28-1	4060.87	4109.93	4121.34	4097.38	0.78	ppb
Silver	107-1	0.02	0.02	0.01	0.02	34.17	ppb
Silver	109-1	0.02	0.00	0.02	0.01	60.10	ppb
Sodium	23-2	3551.04	3480.03	3560.72	3530.59	1.25	ppb
Strontium	86-1	59.90	57.00	58.69	58.53	2.49	ppb
Strontium	88-1	57.86	55.89	55.65	56.47	2.14	ppb
Sulfur	34-1	-1384.99	-1708.63	-1861.20	-1651.61		ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.03	0.02	0.02	73.61	ppb
Thallium	205-1	0.02	0.01	-0.01	0.01	189.73	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-03	Instrumnet Name :	P7
Client Sample ID :	JNLA2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:05:08	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	25.13	ppb
Tin	118-1	0.19	0.20	0.16	0.18	10.34	ppb
Tin	118-2						cps
Titanium	47-1	3.05	4.31	3.67	3.68	17.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.94	ppb
Vanadium	51-2	0.60	0.63	0.63	0.62	3.44	ppb
Yttrium	89-1				87		%
Yttrium	89-2				85		%
Zinc	66-2	151.71	145.36	150.07	149.05	2.21	ppb
Zirconium	90-1	0.11	0.17	0.14	0.14	20.96	ppb
Zirconium	91-1	0.17	0.18	0.14	0.16	11.95	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-04	Instrumnet Name :	P7
Client Sample ID :	JNLA2D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:08:02	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.16	106.64	108.79	107.53	1.05	ppb
Antimony	121-1	0.17	0.20	0.19	0.19	8.11	ppb
Arsenic	75-2	0.93	0.95	0.83	0.90	7.22	ppb
Barium	135-1	12.18	12.49	12.36	12.35	1.29	ppb
Barium	137-1	12.73	12.78	12.62	12.71	0.66	ppb
Beryllium	9-1	0.01	-0.02	0.02	0.01	367.90	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	24.37	22.12	19.25	21.91	11.72	ppb
Boron	11-1	23.53	22.44	24.27	23.41	3.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.05	-0.14	-0.31	-0.17		ppb
Cadmium	106-1	-0.82	-1.97	-4.08	-2.29		ppb
Cadmium	108-1	-0.29	0.06	-0.08	-0.10		ppb
Calcium	43-1	8799.10	8824.91	8948.47	8857.49	0.90	ppb
Calcium	44-1	8682.64	8582.39	8309.99	8525.01	2.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.74	1.82	1.77	1.78	2.45	ppb
Cobalt	59-2	0.80	0.81	0.79	0.80	1.30	ppb
Copper	63-2	3.01	3.11	3.08	3.07	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				83		%
Iron	56-2	123.86	123.16	121.91	122.98	0.80	ppb
Iron	57-2	164.81	156.98	156.55	159.45	2.91	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-04	Instrumnet Name :	P7
Client Sample ID :	JNLA2D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:08:02	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	136.66	135.44	127.92	133.34	3.55	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.32	0.29	0.33	13.48	ppb
Lead	207-1	0.35	0.34	0.33	0.34	3.06	ppb
Lead	208-1	0.35	0.33	0.30	0.33	7.71	ppb
Lithium	6-1				79		%
Magnesium	24-2	1755.63	1767.20	1755.63	1759.48	0.38	ppb
Manganese	55-2	227.67	231.14	227.24	228.68	0.94	ppb
Molybdenum	94-1	0.34	0.28	0.22	0.28	21.47	ppb
Molybdenum	95-1	0.08	0.10	0.09	0.09	12.47	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.05	10.45	ppb
Molybdenum	97-1	0.09	0.09	0.10	0.09	4.75	ppb
Molybdenum	98-1	0.05	0.06	0.08	0.06	23.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.11	0.94	1.06	10.29	ppb
Phosphorus	31-2	17.54	25.58	40.74	27.96	42.14	ppb
Potassium	39-2	750.24	768.36	743.33	753.98	1.71	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	82-1	-3.91	0.54	3.13	-0.08		ppb
Selenium	77-2	-0.10	0.26	0.25	0.14	148.87	ppb
Selenium	78-2	-1.32	0.27	-0.06	-0.37		ppb
Silicon	28-1	4237.23	4150.88	4213.08	4200.40	1.06	ppb
Silver	107-1	0.01	0.02	0.01	0.01	38.64	ppb
Silver	109-1	0.00	0.01	0.01	0.01	37.77	ppb
Sodium	23-2	3491.27	3499.25	3511.42	3500.65	0.29	ppb
Strontium	86-1	59.54	55.83	57.85	57.74	3.22	ppb
Strontium	88-1	56.78	54.72	55.81	55.77	1.85	ppb
Sulfur	34-1	-1326.27	-2030.51	-2014.87	-1790.55		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.00	0.01	0.01	56.64	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-04	Instrumnet Name :	P7
Client Sample ID :	JNLA2D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:08:02	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.01	0.01	0.01	38.74	ppb
Tin	118-1	0.09	0.18	0.14	0.14	34.58	ppb
Tin	118-2						cps
Titanium	47-1	3.11	3.29	3.89	3.43	11.95	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	29.93	ppb
Vanadium	51-2	0.60	0.59	0.62	0.61	2.96	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%
Zinc	66-2	148.96	150.17	145.58	148.24	1.61	ppb
Zirconium	90-1	0.10	0.11	0.13	0.12	14.82	ppb
Zirconium	91-1	0.10	0.08	0.16	0.12	35.48	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-03LX5	Instrumnet Name :	P7
Client Sample ID :	JNLA2L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 17:10:59	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.34	20.22	21.32	21.63	7.31	ppb
Antimony	121-1	0.06	0.05	0.03	0.04	28.49	ppb
Arsenic	75-2	0.20	0.19	0.25	0.21	13.69	ppb
Barium	135-1	2.57	2.67	2.30	2.51	7.73	ppb
Barium	137-1	2.70	2.41	2.35	2.49	7.54	ppb
Beryllium	9-1	0.05	0.00	0.02	0.02	110.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	6.50	5.34	5.16	5.67	12.84	ppb
Boron	11-1	6.47	5.40	5.94	5.94	9.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.10	-0.17	-0.24	-0.17		ppb
Cadmium	106-1	-1.29	-2.45	-3.09	-2.27		ppb
Cadmium	108-1	0.00	-0.31	0.01	-0.10		ppb
Calcium	43-1	2020.37	1809.59	1773.74	1867.90	7.13	ppb
Calcium	44-1	2000.13	1766.00	1749.17	1838.44	7.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.34	0.41	0.39	0.38	8.98	ppb
Cobalt	59-2	0.12	0.15	0.14	0.14	9.82	ppb
Copper	63-2	0.71	0.66	0.67	0.68	3.90	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				95		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	25.38	25.17	24.60	25.05	1.62	ppb
Iron	57-2	35.80	30.66	38.38	34.95	11.25	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-03LX5	Instrumnet Name :	P7
Client Sample ID :	JNLA2L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 17:10:59	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	28.22	27.67	25.81	27.23	4.62	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.16	0.17	0.17	5.95	ppb
Lead	207-1	0.17	0.17	0.18	0.17	5.03	ppb
Lead	208-1	0.18	0.17	0.17	0.17	4.08	ppb
Lithium	6-1				82		%
Magnesium	24-2	342.48	344.60	344.81	343.96	0.37	ppb
Manganese	55-2	44.32	44.38	44.46	44.39	0.16	ppb
Molybdenum	94-1	0.05	0.10	0.36	0.17	98.52	ppb
Molybdenum	95-1	0.03	0.00	0.02	0.02	72.32	ppb
Molybdenum	96-1	-0.01	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	23.63	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	2333.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.23	0.28	0.23	18.89	ppb
Phosphorus	31-2	10.41	10.11	14.42	11.65	20.67	ppb
Potassium	39-2	161.69	154.81	162.73	159.74	2.69	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	2.19	2.29	2.55	2.35	7.91	ppb
Selenium	77-2	0.24	0.24	-0.10	0.13	155.38	ppb
Selenium	78-2	-1.16	-1.37	-1.28	-1.27		ppb
Silicon	28-1	956.05	844.39	829.06	876.50	7.91	ppb
Silver	107-1	0.01	0.02	0.01	0.01	61.79	ppb
Silver	109-1	0.01	0.00	0.00	0.00	49.62	ppb
Sodium	23-2	694.55	690.47	687.58	690.87	0.51	ppb
Strontium	86-1	15.09	11.22	10.99	12.44	18.52	ppb
Strontium	88-1	12.23	10.80	10.63	11.22	7.83	ppb
Sulfur	34-1	-1764.58	-3264.32	-3569.80	-2866.23		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-03LX5	Instrumnet Name :	P7
Client Sample ID :	JNLA2L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 17:10:59	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.00	0.07	0.05	83.12	ppb
Tin	118-2						cps
Titanium	47-1	1.01	0.77	0.74	0.84	17.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1106.08	ppb
Vanadium	51-2	0.13	0.14	0.12	0.13	8.24	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	31.45	31.38	31.25	31.36	0.32	ppb
Zirconium	90-1	0.05	0.01	0.02	0.03	83.17	ppb
Zirconium	91-1	0.02	0.02	0.00	0.02	62.23	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-05	Instrumnet Name :	P7
Client Sample ID :	JNLA2S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:13:55	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2130.63	2112.82	2097.21	2113.55	0.79	ppb
Antimony	121-1	113.77	109.94	103.90	109.20	4.56	ppb
Arsenic	75-2	44.04	43.42	44.84	44.10	1.62	ppb
Barium	135-1	2304.33	2188.21	2101.29	2197.94	4.63	ppb
Barium	137-1	2307.82	2176.12	2123.13	2202.36	4.32	ppb
Beryllium	9-1	57.53	56.20	51.61	55.11	5.64	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	21.99	21.96	21.01	21.65	2.56	ppb
Boron	11-1	24.49	24.21	23.69	24.13	1.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	56.36	54.78	52.42	54.52	3.63	ppb
Cadmium	106-1	40.17	42.93	40.88	41.33	3.47	ppb
Cadmium	108-1	45.38	45.42	39.50	43.43	7.85	ppb
Calcium	43-1	10258.75	9284.12	9063.55	9535.47	6.67	ppb
Calcium	44-1	9841.93	8849.05	8639.49	9110.16	7.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	218.66	217.66	213.44	216.58	1.28	ppb
Cobalt	59-2	573.66	567.29	558.62	566.52	1.33	ppb
Copper	63-2	275.95	277.30	271.62	274.96	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				87		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	1255.46	1243.36	1225.91	1241.58	1.20	ppb
Iron	57-2	1293.45	1276.82	1266.95	1279.07	1.05	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-05	Instrumnet Name :	P7
Client Sample ID :	JNLA2S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:13:55	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1432.33	1428.49	1415.87	1425.56	0.60	ppb
Krypton	83-1						cps
Lead	206-1	22.56	21.25	20.19	21.33	5.56	ppb
Lead	207-1	22.70	21.94	20.39	21.68	5.43	ppb
Lead	208-1	22.50	21.47	20.19	21.39	5.40	ppb
Lithium	6-1				77		%
Magnesium	24-2	1810.30	1803.09	1791.22	1801.54	0.53	ppb
Manganese	55-2	766.12	751.63	747.26	755.00	1.31	ppb
Molybdenum	94-1	0.40	0.29	0.21	0.30	31.76	ppb
Molybdenum	95-1	0.07	0.11	0.07	0.08	25.73	ppb
Molybdenum	96-1	0.05	0.03	0.11	0.06	66.79	ppb
Molybdenum	97-1	0.04	0.10	0.09	0.08	40.77	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	11.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	570.20	568.07	561.38	566.55	0.81	ppb
Phosphorus	31-2	4.77	23.76	22.55	17.03	62.43	ppb
Potassium	39-2	802.37	791.15	768.73	787.42	2.18	ppb
Rhodium	103-1				83		%
Rhodium	103-2				87		%
Scandium	45-1				83		%
Scandium	45-2				82		%
Selenium	82-1	110.19	101.42	102.73	104.78	4.51	ppb
Selenium	77-2	97.12	93.03	95.15	95.10	2.15	ppb
Selenium	78-2	97.74	101.96	98.32	99.34	2.31	ppb
Silicon	28-1	4890.14	4330.64	4266.79	4495.86	7.63	ppb
Silver	107-1	40.12	38.39	37.26	38.59	3.74	ppb
Silver	109-1	39.97	38.69	36.81	38.49	4.13	ppb
Sodium	23-2	3674.90	3641.07	3613.91	3643.29	0.84	ppb
Strontium	86-1	68.15	61.97	59.13	63.08	7.31	ppb
Strontium	88-1	63.46	59.00	56.83	59.76	5.66	ppb
Sulfur	34-1	420.72	-1631.57	-2094.44	-1101.76		ppb
Terbium	159-1				88		%
Terbium	159-2				88		%
Thallium	203-1	56.70	53.40	50.57	53.56	5.73	ppb
Thallium	205-1	57.00	53.98	51.52	54.17	5.07	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-05	Instrumnet Name :	P7
Client Sample ID :	JNLA2S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:13:55	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.01	0.00	0.01	57.80	ppb
Tin	118-1	0.14	0.22	0.08	0.15	45.92	ppb
Tin	118-2						cps
Titanium	47-1	3.93	4.70	3.46	4.03	15.59	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	56.41	ppb
Vanadium	51-2	535.98	532.06	526.49	531.51	0.90	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%
Zinc	66-2	675.04	666.30	660.15	667.16	1.12	ppb
Zirconium	90-1	0.31	0.12	0.35	0.26	46.98	ppb
Zirconium	91-1	0.18	0.17	0.08	0.14	36.84	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-06	Instrumnet Name :	P7
Client Sample ID :	JNLA3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:16:49	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.14	6.99	8.39	7.51	10.27	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	4.24	ppb
Arsenic	75-2	0.57	0.77	0.66	0.67	14.84	ppb
Barium	135-1	19.79	18.92	18.87	19.19	2.70	ppb
Barium	137-1	19.23	19.36	18.85	19.15	1.39	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	32.86	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	20.11	19.77	19.11	19.66	2.57	ppb
Boron	11-1	21.17	21.36	21.69	21.40	1.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.17	-0.16	-0.23	-0.19		ppb
Cadmium	106-1	-2.41	-2.15	-3.20	-2.59		ppb
Cadmium	108-1	-0.06	-0.07	-0.16	-0.10		ppb
Calcium	43-1	13844.34	13640.54	13292.97	13592.62	2.05	ppb
Calcium	44-1	13092.71	13251.77	12668.94	13004.47	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.42	0.58	0.56	0.52	16.91	ppb
Cobalt	59-2	0.67	0.75	0.74	0.72	6.69	ppb
Copper	63-2	2.13	2.56	2.81	2.50	13.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	22.38	25.88	26.94	25.07	9.53	ppb
Iron	57-2	68.46	87.43	88.77	81.55	13.93	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-06	Instrumnet Name :	P7
Client Sample ID :	JNLA3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:16:49	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	21.62	27.74	32.08	27.14	19.36	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.16	0.19	0.18	9.95	ppb
Lead	207-1	0.17	0.21	0.20	0.19	11.11	ppb
Lead	208-1	0.20	0.20	0.18	0.19	6.72	ppb
Lithium	6-1				86		%
Magnesium	24-2	2375.99	2763.04	2833.37	2657.47	9.27	ppb
Manganese	55-2	206.33	235.24	244.36	228.64	8.68	ppb
Molybdenum	94-1	0.09	0.06	0.08	0.08	16.67	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	52.81	ppb
Molybdenum	96-1	-0.02	-0.04	-0.01	-0.02		ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	11.38	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	78.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.85	0.86	0.80	11.74	ppb
Phosphorus	31-2	0.06	7.91	11.21	6.39	89.64	ppb
Potassium	39-2	697.76	856.61	909.34	821.24	13.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	82-1	0.62	-3.63	1.75	-0.42		ppb
Selenium	77-2	-0.10	0.24	-0.10	0.01	1454.09	ppb
Selenium	78-2	-1.04	-0.65	-0.50	-0.73		ppb
Silicon	28-1	4773.14	4786.27	4668.68	4742.70	1.36	ppb
Silver	107-1	0.04	0.03	0.03	0.03	12.69	ppb
Silver	109-1	0.04	0.04	0.03	0.03	8.99	ppb
Sodium	23-2	3479.53	4002.68	4107.30	3863.17	8.71	ppb
Strontium	86-1	88.47	85.40	85.75	86.54	1.94	ppb
Strontium	88-1	86.20	84.95	84.97	85.37	0.84	ppb
Sulfur	34-1	-3175.42	-3437.16	-3459.56	-3357.38		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.01	-0.01	0.01	157.76	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	106.85	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-06	Instrumnet Name :	P7
Client Sample ID :	JNLA3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:16:49	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Tin	118-2						cps
Titanium	47-1	0.96	1.25	1.32	1.18	16.26	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	39.73	ppb
Vanadium	51-2	0.40	0.45	0.45	0.43	7.70	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	166.07	188.47	197.07	183.87	8.71	ppb
Zirconium	90-1	0.04	0.02	0.01	0.03	60.81	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	10.71	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-07	Instrumnet Name :	P7
Client Sample ID :	JNLA4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:19:42	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.87	6.02	5.48	5.79	4.80	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	2.30	ppb
Arsenic	75-2	0.56	0.62	0.60	0.59	4.76	ppb
Barium	135-1	18.68	18.52	19.00	18.73	1.29	ppb
Barium	137-1	18.58	18.17	18.46	18.40	1.15	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	21.74	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	16.68	17.73	18.55	17.65	5.33	ppb
Boron	11-1	19.85	20.63	21.31	20.60	3.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.23	-0.08	-0.12		ppb
Cadmium	106-1	-0.80	-3.28	-1.01	-1.70		ppb
Cadmium	108-1	-0.06	-0.27	0.05	-0.10		ppb
Calcium	43-1	13171.07	13251.09	13072.33	13164.83	0.68	ppb
Calcium	44-1	12452.16	12393.43	12408.24	12417.94	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.86	0.84	0.84	0.85	1.27	ppb
Cobalt	59-2	0.40	0.38	0.34	0.37	8.03	ppb
Copper	63-2	2.23	2.09	1.97	2.10	6.16	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				100		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	15.68	15.09	15.90	15.56	2.70	ppb
Iron	57-2	76.15	68.62	69.94	71.57	5.62	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-07	Instrumnet Name :	P7
Client Sample ID :	JNLA4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:19:42	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	17.86	18.45	16.66	17.65	5.17	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.17	0.16	0.16	4.66	ppb
Lead	207-1	0.16	0.17	0.16	0.16	1.84	ppb
Lead	208-1	0.16	0.16	0.14	0.16	7.15	ppb
Lithium	6-1				85		%
Magnesium	24-2	2543.73	2530.23	2510.16	2528.04	0.67	ppb
Manganese	55-2	114.37	113.27	114.18	113.94	0.51	ppb
Molybdenum	94-1	0.05	0.04	0.07	0.05	26.29	ppb
Molybdenum	95-1	0.06	0.02	0.01	0.03	100.33	ppb
Molybdenum	96-1	0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	27.47	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	15.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.59	0.55	0.61	12.90	ppb
Phosphorus	31-2	-8.78	-2.72	-4.04	-5.18		ppb
Potassium	39-2	807.51	773.49	768.66	783.22	2.70	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	82-1	-1.36	0.01	-1.55	-0.97		ppb
Selenium	77-2	0.24	0.57	-0.10	0.24	141.31	ppb
Selenium	78-2	-0.04	-1.86	-1.40	-1.10		ppb
Silicon	28-1	4626.44	4526.35	4724.01	4625.60	2.14	ppb
Silver	107-1	0.01	0.01	0.02	0.02	19.08	ppb
Silver	109-1	0.02	0.03	0.02	0.02	21.42	ppb
Sodium	23-2	3803.35	3791.57	3706.70	3767.20	1.40	ppb
Strontium	86-1	80.34	83.66	83.95	82.65	2.43	ppb
Strontium	88-1	79.77	83.67	84.24	82.56	2.95	ppb
Sulfur	34-1	-2996.32	-3284.05	-3117.50	-3132.62		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-07	Instrumnet Name :	P7
Client Sample ID :	JNLA4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:19:42	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	0.00	-0.04	-0.02		ppb
Tin	118-2						cps
Titanium	47-1	1.11	1.20	1.20	1.17	4.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	19.21	ppb
Vanadium	51-2	0.43	0.45	0.42	0.43	3.27	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-2	143.86	146.02	142.96	144.28	1.09	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	49.44	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	91.96	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-08	Instrumnet Name :	P7
Client Sample ID :	JNLA5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:22:39	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.58	11.00	9.76	10.45	6.04	ppb
Antimony	121-1	0.10	0.12	0.13	0.12	14.87	ppb
Arsenic	75-2	0.63	0.62	0.60	0.62	2.54	ppb
Barium	135-1	18.38	18.66	18.75	18.60	1.03	ppb
Barium	137-1	18.39	19.23	18.33	18.65	2.70	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	19.85	20.66	20.33	20.28	2.01	ppb
Boron	11-1	21.63	23.19	23.77	22.86	4.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.18	-0.26	-0.17		ppb
Cadmium	106-1	-0.89	-2.38	-3.44	-2.24		ppb
Cadmium	108-1	0.11	0.32	-0.02	0.14	121.84	ppb
Calcium	43-1	13093.54	12884.28	13011.52	12996.45	0.81	ppb
Calcium	44-1	12453.23	12168.42	12416.82	12346.16	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.58	1.55	1.52	1.55	2.09	ppb
Cobalt	59-2	0.36	0.39	0.35	0.37	4.49	ppb
Copper	63-2	2.41	2.38	2.44	2.41	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	69.85	69.31	67.97	69.04	1.40	ppb
Iron	57-2	115.99	121.98	124.53	120.83	3.63	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-08	Instrumnet Name :	P7
Client Sample ID :	JNLA5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:22:39	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	74.19	70.02	70.80	71.67	3.09	ppb
Krypton	83-1						cps
Lead	206-1	0.49	0.46	0.41	0.45	8.24	ppb
Lead	207-1	0.39	0.43	0.41	0.41	4.96	ppb
Lead	208-1	0.46	0.43	0.41	0.43	5.85	ppb
Lithium	6-1				84		%
Magnesium	24-2	2549.13	2488.62	2476.15	2504.63	1.56	ppb
Manganese	55-2	117.94	115.91	113.85	115.90	1.77	ppb
Molybdenum	94-1	0.17	0.18	0.07	0.14	44.14	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.04	46.87	ppb
Molybdenum	96-1	0.03	0.02	-0.02	0.01	363.79	ppb
Molybdenum	97-1	0.07	0.02	0.07	0.05	47.55	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	40.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.86	0.83	0.87	6.15	ppb
Phosphorus	31-2	9.29	13.34	10.62	11.08	18.59	ppb
Potassium	39-2	797.98	775.05	769.04	780.69	1.96	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	82-1	3.54	2.04	0.37	1.99	79.90	ppb
Selenium	77-2	-0.10	0.24	-0.10	0.01	1372.40	ppb
Selenium	78-2	-0.46	0.07	-1.09	-0.50		ppb
Silicon	28-1	4808.60	4736.43	4815.98	4787.00	0.92	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.57	ppb
Sodium	23-2	3805.10	3699.87	3730.36	3745.11	1.45	ppb
Strontium	86-1	83.02	81.92	84.84	83.26	1.77	ppb
Strontium	88-1	82.03	82.67	81.85	82.19	0.52	ppb
Sulfur	34-1	-2556.16	-2973.41	-2757.11	-2762.23		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.00	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-08	Instrumnet Name :	P7
Client Sample ID :	JNLA5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:22:39	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	655.60	ppb
Tin	118-1	0.22	0.23	0.25	0.24	6.93	ppb
Tin	118-2						cps
Titanium	47-1	1.38	1.30	1.44	1.37	5.19	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	37.51	ppb
Vanadium	51-2	0.50	0.52	0.49	0.50	2.56	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	222.62	220.88	220.59	221.36	0.50	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	15.28	ppb
Zirconium	91-1	0.05	0.01	0.05	0.04	54.90	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-09	Instrumnet Name :	P7
Client Sample ID :	JNLA6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:25:34	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.49	8.31	6.29	7.36	13.80	ppb
Antimony	121-1	0.11	0.11	0.13	0.11	12.57	ppb
Arsenic	75-2	0.77	0.88	0.73	0.80	9.88	ppb
Barium	135-1	20.70	21.51	21.80	21.34	2.68	ppb
Barium	137-1	19.89	21.08	21.91	20.96	4.84	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	97.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	19.21	21.01	21.56	20.59	5.96	ppb
Boron	11-1	18.73	20.87	21.49	20.36	7.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.21	-0.07	-0.18	-0.16		ppb
Cadmium	106-1	-2.52	-0.91	-2.37	-1.93		ppb
Cadmium	108-1	0.37	0.10	0.30	0.26	53.20	ppb
Calcium	43-1	14923.31	14639.19	15576.05	15046.19	3.19	ppb
Calcium	44-1	13891.10	13526.24	14508.75	13975.36	3.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.48	0.57	0.41	0.49	15.87	ppb
Cobalt	59-2	0.97	0.98	0.92	0.96	3.68	ppb
Copper	63-2	2.22	2.68	2.41	2.44	9.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	22.92	26.07	23.14	24.04	7.31	ppb
Iron	57-2	78.71	95.37	88.15	87.41	9.56	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-09	Instrumnet Name :	P7
Client Sample ID :	JNLA6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:25:34	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22.04	30.88	26.29	26.40	16.74	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.19	0.21	0.20	5.54	ppb
Lead	207-1	0.19	0.20	0.17	0.19	7.84	ppb
Lead	208-1	0.20	0.19	0.19	0.19	2.61	ppb
Lithium	6-1				85		%
Magnesium	24-2	2865.98	3247.81	2908.08	3007.29	6.96	ppb
Manganese	55-2	284.17	327.19	289.25	300.20	7.83	ppb
Molybdenum	94-1	0.04	0.04	0.06	0.05	15.85	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	43.86	ppb
Molybdenum	96-1	0.04	-0.01	-0.01	0.01	346.95	ppb
Molybdenum	97-1	0.03	0.11	0.08	0.07	51.00	ppb
Molybdenum	98-1	0.00	0.03	0.00	0.01	191.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.79	0.63	0.72	11.02	ppb
Phosphorus	31-2	10.59	32.43	16.71	19.91	56.57	ppb
Potassium	39-2	905.46	1068.49	907.91	960.62	9.73	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	82-1	1.41	-2.18	-4.06	-1.61		ppb
Selenium	77-2	-0.10	-0.10	0.57	0.12	312.95	ppb
Selenium	78-2	0.07	-0.44	-0.48	-0.29		ppb
Silicon	28-1	4397.63	4267.32	4582.36	4415.77	3.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.90	ppb
Silver	109-1	0.01	0.00	0.01	0.01	43.65	ppb
Sodium	23-2	4414.36	4954.67	4388.88	4585.97	6.97	ppb
Strontium	86-1	90.87	95.34	97.49	94.57	3.57	ppb
Strontium	88-1	91.65	91.94	96.20	93.27	2.73	ppb
Sulfur	34-1	-2352.42	-2408.09	-1442.64	-2067.72		ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.00	-0.02	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.02	0.00	-0.01		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-09	Instrumnet Name :	P7
Client Sample ID :	JNLA6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:25:34	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.03	-0.05	-0.03		ppb
Tin	118-2						cps
Titanium	47-1	1.17	1.01	1.20	1.13	9.03	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	26.00	ppb
Vanadium	51-2	0.37	0.44	0.41	0.41	8.67	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%
Zinc	66-2	97.39	110.21	97.14	101.58	7.36	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	32.41	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	124.46	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-10	Instrumnet Name :	P7
Client Sample ID :	JNLA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:28:31	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.84	5.43	5.20	5.49	5.88	ppb
Antimony	121-1	0.11	0.11	0.13	0.12	9.24	ppb
Arsenic	75-2	0.59	0.66	0.72	0.66	9.82	ppb
Barium	135-1	20.32	21.47	21.41	21.07	3.06	ppb
Barium	137-1	20.03	21.25	20.96	20.75	3.06	ppb
Beryllium	9-1	0.02	0.03	-0.01	0.01	134.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	19.81	24.00	21.57	21.79	9.65	ppb
Boron	11-1	22.01	24.28	22.87	23.05	4.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	0.01	-0.27	-0.11		ppb
Cadmium	106-1	-0.87	0.22	-3.25	-1.30		ppb
Cadmium	108-1	0.43	0.45	0.51	0.47	8.74	ppb
Calcium	43-1	14287.87	15103.70	14302.18	14564.59	3.21	ppb
Calcium	44-1	13778.84	14477.80	13482.43	13913.02	3.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.48	0.47	0.50	0.48	3.64	ppb
Cobalt	59-2	0.41	0.44	0.42	0.42	4.45	ppb
Copper	63-2	2.18	2.21	2.05	2.14	4.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	20.06	20.17	20.36	20.20	0.73	ppb
Iron	57-2	78.56	82.64	83.25	81.49	3.13	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-10	Instrumnet Name :	P7
Client Sample ID :	JNLA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:28:31	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22.43	25.98	19.74	22.71	13.77	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.16	0.18	0.18	9.75	ppb
Lead	207-1	0.18	0.15	0.17	0.16	7.91	ppb
Lead	208-1	0.19	0.16	0.16	0.17	7.17	ppb
Lithium	6-1				84		%
Magnesium	24-2	2817.01	2810.31	2812.98	2813.43	0.12	ppb
Manganese	55-2	150.45	150.89	151.59	150.98	0.38	ppb
Molybdenum	94-1	0.06	0.08	0.10	0.08	24.34	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	46.22	ppb
Molybdenum	96-1	-0.02	-0.02	0.01	-0.01		ppb
Molybdenum	97-1	0.05	0.00	0.04	0.03	80.39	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	45.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.64	0.58	0.62	5.58	ppb
Phosphorus	31-2	15.10	-1.08	3.95	5.99	138.30	ppb
Potassium	39-2	845.45	845.79	869.86	853.70	1.64	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	82-1	1.76	1.67	-1.01	0.81	194.75	ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.41	0.17	0.07	-0.06		ppb
Silicon	28-1	4382.29	4544.29	4184.96	4370.51	4.12	ppb
Silver	107-1	0.01	0.00	0.00	0.00	42.53	ppb
Silver	109-1	0.01	0.01	0.00	0.01	49.88	ppb
Sodium	23-2	4273.46	4251.97	4257.94	4261.12	0.26	ppb
Strontium	86-1	90.90	94.93	94.09	93.30	2.28	ppb
Strontium	88-1	90.46	94.43	91.36	92.08	2.26	ppb
Sulfur	34-1	-1866.59	-1430.91	-2436.55	-1911.35		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.01	0.01	0.00	278.83	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-10	Instrumnet Name :	P7
Client Sample ID :	JNLA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:28:31	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.07	0.09	0.08	14.61	ppb
Tin	118-2						cps
Titanium	47-1	1.37	1.07	0.86	1.10	23.44	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	9.18	ppb
Vanadium	51-2	0.41	0.47	0.47	0.45	6.88	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	168.75	171.15	170.32	170.08	0.72	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	28.49	ppb
Zirconium	91-1	0.02	-0.01	0.00	0.00	351.53	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-11	Instrumnet Name :	P7
Client Sample ID :	JNLA8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:31:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.98	5.34	5.28	5.20	3.71	ppb
Antimony	121-1	0.11	0.11	0.10	0.10	5.25	ppb
Arsenic	75-2	0.76	0.63	0.76	0.72	10.59	ppb
Barium	135-1	23.39	23.55	23.29	23.41	0.58	ppb
Barium	137-1	23.35	24.01	23.91	23.76	1.48	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	53.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	23.85	24.19	23.61	23.89	1.22	ppb
Boron	11-1	22.05	23.07	25.01	23.38	6.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	-0.15	-0.13	-0.13		ppb
Cadmium	106-1	-0.69	-1.76	-1.84	-1.43		ppb
Cadmium	108-1	0.85	0.40	0.14	0.46	78.21	ppb
Calcium	43-1	16721.45	16431.06	16424.24	16525.58	1.03	ppb
Calcium	44-1	16049.68	15688.81	15323.26	15687.25	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.40	0.48	0.42	0.43	9.53	ppb
Cobalt	59-2	0.53	0.53	0.50	0.52	3.25	ppb
Copper	63-2	2.43	2.42	2.47	2.44	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	16.62	16.67	16.09	16.46	1.94	ppb
Iron	57-2	84.58	87.27	80.50	84.12	4.05	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-11	Instrumnet Name :	P7
Client Sample ID :	JNLA8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:31:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	19.76	19.00	16.39	18.39	9.62	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.11	0.12	0.12	4.10	ppb
Lead	207-1	0.11	0.10	0.15	0.12	19.30	ppb
Lead	208-1	0.13	0.12	0.13	0.13	6.13	ppb
Lithium	6-1				86		%
Magnesium	24-2	3244.20	3214.00	3170.13	3209.44	1.16	ppb
Manganese	55-2	191.54	190.60	187.99	190.04	0.97	ppb
Molybdenum	94-1	0.04	0.05	0.05	0.05	8.90	ppb
Molybdenum	95-1	0.02	0.05	0.02	0.03	63.96	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.04	0.02	0.06	0.04	48.04	ppb
Molybdenum	98-1	0.01	0.04	0.01	0.02	88.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.65	0.67	0.69	8.00	ppb
Phosphorus	31-2	14.16	-9.67	2.14	2.21	538.69	ppb
Potassium	39-2	941.91	952.39	927.06	940.46	1.35	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	82-1	1.99	-1.34	5.45	2.04	166.67	ppb
Selenium	77-2	-0.10	0.22	-0.10	0.01	2557.42	ppb
Selenium	78-2	0.16	-0.66	-0.90	-0.47		ppb
Silicon	28-1	4539.53	4515.68	4522.14	4525.78	0.27	ppb
Silver	107-1	0.00	0.01	0.01	0.01	38.93	ppb
Silver	109-1	0.01	0.00	0.01	0.01	24.24	ppb
Sodium	23-2	4738.47	4765.14	4594.12	4699.24	1.96	ppb
Strontium	86-1	105.42	107.17	104.88	105.83	1.13	ppb
Strontium	88-1	107.37	110.18	109.65	109.07	1.37	ppb
Sulfur	34-1	-1217.38	-1627.80	-1912.78	-1585.99		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-11	Instrumnet Name :	P7
Client Sample ID :	JNLA8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:31:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.06	0.01	-0.02		ppb
Tin	118-2						cps
Titanium	47-1	1.19	1.31	0.92	1.14	17.48	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	59.84	ppb
Vanadium	51-2	0.43	0.44	0.45	0.44	2.15	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	179.60	177.81	177.53	178.31	0.63	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.08	ppb
Zirconium	91-1	0.03	-0.01	0.01	0.01	204.25	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-12	Instrumnet Name :	P7
Client Sample ID :	JNLA9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:34:22	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.33	6.36	5.46	5.72	9.82	ppb
Antimony	121-1	0.13	0.13	0.14	0.13	4.03	ppb
Arsenic	75-2	1.83	1.90	1.68	1.80	6.31	ppb
Barium	135-1	21.27	21.09	20.56	20.97	1.75	ppb
Barium	137-1	21.81	20.86	20.29	20.98	3.66	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	44.07	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	19.40	20.20	20.97	20.19	3.91	ppb
Boron	11-1	20.39	20.34	21.65	20.79	3.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.19	-0.08	-0.19	-0.15		ppb
Cadmium	106-1	-1.89	-0.60	-2.05	-1.51		ppb
Cadmium	108-1	0.81	0.66	0.54	0.67	20.43	ppb
Calcium	43-1	15783.43	16036.82	15178.11	15666.12	2.82	ppb
Calcium	44-1	15128.23	15179.29	14189.41	14832.31	3.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.29	0.33	0.29	0.30	8.77	ppb
Cobalt	59-2	1.89	1.77	1.88	1.85	3.59	ppb
Copper	63-2	2.18	2.27	2.44	2.30	5.66	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				97		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	137.48	135.31	140.35	137.71	1.83	ppb
Iron	57-2	196.16	198.21	200.36	198.24	1.06	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-12	Instrumnet Name :	P7
Client Sample ID :	JNLA9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:34:22	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	142.82	138.74	138.53	140.03	1.73	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.12	0.13	0.14	16.69	ppb
Lead	207-1	0.15	0.15	0.11	0.14	17.48	ppb
Lead	208-1	0.15	0.13	0.12	0.13	13.26	ppb
Lithium	6-1				84		%
Magnesium	24-2	2981.89	3005.83	3028.20	3005.31	0.77	ppb
Manganese	55-2	497.00	497.23	503.50	499.24	0.74	ppb
Molybdenum	94-1	0.08	0.08	0.14	0.10	36.42	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	26.48	ppb
Molybdenum	96-1	0.02	-0.01	0.00	0.00	605.36	ppb
Molybdenum	97-1	0.04	0.02	0.00	0.02	88.10	ppb
Molybdenum	98-1	0.01	0.03	0.01	0.01	81.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.66	0.72	0.70	5.59	ppb
Phosphorus	31-2	26.03	0.99	19.39	15.47	83.83	ppb
Potassium	39-2	917.00	943.07	934.54	931.54	1.43	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	-1.57	-3.21	-3.19	-2.66		ppb
Selenium	77-2	-0.10	-0.10	0.22	0.01	2240.76	ppb
Selenium	78-2	-1.01	-0.36	-1.02	-0.79		ppb
Silicon	28-1	4797.32	4739.68	4629.91	4722.30	1.80	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00	38.78	ppb
Sodium	23-2	4959.51	4991.55	5145.13	5032.06	1.97	ppb
Strontium	86-1	103.50	98.39	98.43	100.11	2.93	ppb
Strontium	88-1	100.24	98.81	98.80	99.28	0.83	ppb
Sulfur	34-1	-1356.27	-1411.67	-1482.43	-1416.79		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.00	0.01	0.01	171.38	ppb
Thallium	205-1	0.02	-0.01	-0.01	0.00		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-12	Instrumnet Name :	P7
Client Sample ID :	JNLA9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:34:22	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	174.01	ppb
Tin	118-1	-0.01	-0.05	-0.04	-0.04		ppb
Tin	118-2						cps
Titanium	47-1	1.28	1.22	1.07	1.19	9.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.58	ppb
Vanadium	51-2	0.48	0.46	0.45	0.46	3.09	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	189.78	188.87	191.08	189.91	0.58	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	37.26	ppb
Zirconium	91-1	0.04	-0.03	-0.01	0.00	1456.37	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-13	Instrumnet Name :	P7
Client Sample ID :	JNLB0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:37:17	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	248.18	248.80	243.28	246.75	1.22	ppb
Antimony	121-1	0.11	0.15	0.13	0.13	12.19	ppb
Arsenic	75-2	1.23	1.14	1.10	1.16	5.50	ppb
Barium	135-1	19.65	20.88	20.02	20.18	3.13	ppb
Barium	137-1	19.96	19.74	20.59	20.10	2.19	ppb
Beryllium	9-1	0.02	-0.02	-0.03	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	20.41	20.48	22.87	21.25	6.59	ppb
Boron	11-1	21.15	21.90	23.32	22.12	4.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.22	-0.05	-0.21	-0.16		ppb
Cadmium	106-1	-2.25	-0.17	-2.42	-1.61		ppb
Cadmium	108-1	0.91	0.89	0.53	0.78	27.36	ppb
Calcium	43-1	14392.38	14353.67	13975.11	14240.38	1.62	ppb
Calcium	44-1	13481.59	13563.13	13060.28	13368.33	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.08	1.03	1.14	1.09	5.07	ppb
Cobalt	59-2	1.02	1.06	0.99	1.02	3.08	ppb
Copper	63-2	3.72	3.60	3.56	3.63	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	154.72	154.28	154.42	154.47	0.15	ppb
Iron	57-2	205.83	201.80	211.49	206.37	2.36	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-13	Instrumnet Name :	P7
Client Sample ID :	JNLB0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:37:17	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	150.64	152.87	155.26	152.93	1.51	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.17	0.14	0.16	7.70	ppb
Lead	207-1	0.17	0.17	0.13	0.16	15.11	ppb
Lead	208-1	0.16	0.15	0.13	0.15	8.40	ppb
Lithium	6-1				85		%
Magnesium	24-2	2745.46	2723.16	2713.91	2727.51	0.59	ppb
Manganese	55-2	287.76	288.42	287.89	288.02	0.12	ppb
Molybdenum	94-1	0.14	0.11	0.15	0.13	13.40	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	17.74	ppb
Molybdenum	96-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	0.02	0.00	0.07	0.03	110.27	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	26.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.06	0.92	0.99	6.96	ppb
Phosphorus	31-2	7.94	0.04	3.60	3.86	102.51	ppb
Potassium	39-2	935.18	940.61	945.51	940.43	0.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	-2.98	-1.83	-3.14	-2.65		ppb
Selenium	77-2	0.23	-0.10	-0.10	0.01	1978.07	ppb
Selenium	78-2	-1.77	-0.68	-0.46	-0.97		ppb
Silicon	28-1	5058.15	5075.48	5018.23	5050.62	0.58	ppb
Silver	107-1	0.01	0.00	0.01	0.01	69.76	ppb
Silver	109-1	0.00	0.00	0.01	0.01	29.90	ppb
Sodium	23-2	5298.02	5247.05	5247.23	5264.10	0.56	ppb
Strontium	86-1	90.33	88.65	93.21	90.73	2.54	ppb
Strontium	88-1	88.76	88.21	91.20	89.39	1.78	ppb
Sulfur	34-1	-929.19	-716.24	-1009.75	-885.06		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-13	Instrumnet Name :	P7
Client Sample ID :	JNLB0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:37:17	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.05	-0.07	-0.07		ppb
Tin	118-2						cps
Titanium	47-1	1.32	1.23	1.20	1.25	4.86	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	27.85	ppb
Vanadium	51-2	0.47	0.47	0.47	0.47	0.34	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	64.74	64.83	62.42	64.00	2.13	ppb
Zirconium	90-1	0.06	0.03	0.06	0.05	28.80	ppb
Zirconium	91-1	0.02	0.09	0.05	0.05	64.84	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-14	Instrumnet Name :	P7
Client Sample ID :	JNLB1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:40:15	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.70	5.92	6.87	6.16	10.11	ppb
Antimony	121-1	0.12	0.12	0.13	0.12	4.94	ppb
Arsenic	75-2	1.57	1.58	1.69	1.61	4.31	ppb
Barium	135-1	24.24	22.63	22.96	23.28	3.66	ppb
Barium	137-1	23.43	22.28	23.38	23.03	2.81	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	169.42	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	21.18	21.29	21.10	21.19	0.44	ppb
Boron	11-1	21.52	22.08	21.67	21.76	1.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.17	0.04	-0.07		ppb
Cadmium	106-1	-0.39	-1.69	0.64	-0.48		ppb
Cadmium	108-1	0.57	0.73	0.53	0.61	17.40	ppb
Calcium	43-1	17022.88	16803.26	16412.09	16746.08	1.85	ppb
Calcium	44-1	15954.24	16209.11	15990.40	16051.25	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.36	0.40	0.39	6.96	ppb
Cobalt	59-2	1.64	1.71	1.63	1.66	2.69	ppb
Copper	63-2	2.43	2.42	2.39	2.41	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				95		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	123.92	123.55	122.41	123.29	0.64	ppb
Iron	57-2	185.41	203.65	193.10	194.05	4.72	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-14	Instrumnet Name :	P7
Client Sample ID :	JNLB1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:40:15	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	119.86	112.59	121.91	118.12	4.15	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.08	0.10	0.10	23.33	ppb
Lead	207-1	0.13	0.12	0.08	0.11	22.65	ppb
Lead	208-1	0.13	0.11	0.10	0.11	16.68	ppb
Lithium	6-1				85		%
Magnesium	24-2	3216.72	3269.79	3225.68	3237.40	0.88	ppb
Manganese	55-2	422.43	427.06	421.67	423.72	0.69	ppb
Molybdenum	94-1	0.06	0.08	0.07	0.07	14.97	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	21.42	ppb
Molybdenum	96-1	-0.02	0.02	0.02	0.01	281.13	ppb
Molybdenum	97-1	0.05	0.02	0.03	0.03	52.11	ppb
Molybdenum	98-1	0.03	0.00	0.00	0.01	190.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.81	0.59	0.70	15.65	ppb
Phosphorus	31-2	15.51	11.48	20.84	15.94	29.43	ppb
Potassium	39-2	1018.41	1012.80	1004.17	1011.80	0.71	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	82-1	-0.93	-3.63	0.25	-1.43		ppb
Selenium	77-2	-0.10	-0.10	0.23	0.01	2069.65	ppb
Selenium	78-2	-0.06	-0.61	-1.02	-0.56		ppb
Silicon	28-1	4952.73	4934.71	4777.21	4888.22	1.98	ppb
Silver	107-1	0.01	0.01	0.00	0.01	23.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00	88.18	ppb
Sodium	23-2	5442.60	5397.56	5412.00	5417.39	0.42	ppb
Strontium	86-1	106.99	106.11	104.97	106.02	0.95	ppb
Strontium	88-1	109.26	106.45	106.66	107.45	1.46	ppb
Sulfur	34-1	-949.48	-1010.81	-1502.75	-1154.35		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-14	Instrumnet Name :	P7
Client Sample ID :	JNLB1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:40:15	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.04	-0.07	-0.06		ppb
Tin	118-2						cps
Titanium	47-1	1.01	1.10	0.89	1.00	10.10	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	21.36	ppb
Vanadium	51-2	0.48	0.54	0.49	0.50	5.90	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	144.91	146.91	145.26	145.69	0.73	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	9.53	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	11.85	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-15	Instrumnet Name :	P7
Client Sample ID :	JNLB2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:43:09	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.43	9.78	9.93	9.71	2.63	ppb
Antimony	121-1	0.14	0.14	0.15	0.14	3.86	ppb
Arsenic	75-2	0.63	0.68	0.65	0.65	3.58	ppb
Barium	135-1	19.83	19.49	19.44	19.58	1.09	ppb
Barium	137-1	20.16	20.26	19.15	19.86	3.10	ppb
Beryllium	9-1	-0.01	0.06	0.01	0.02	172.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	20.82	23.78	22.78	22.46	6.71	ppb
Boron	11-1	22.23	23.51	23.93	23.22	3.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.16	-0.19	-0.14		ppb
Cadmium	106-1	-0.66	-1.57	-2.06	-1.43		ppb
Cadmium	108-1	0.29	0.77	0.70	0.59	43.94	ppb
Calcium	43-1	13772.86	13330.46	13301.51	13468.28	1.96	ppb
Calcium	44-1	13004.91	12823.56	12541.25	12789.91	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.56	0.54	0.50	0.53	6.32	ppb
Cobalt	59-2	0.51	0.53	0.51	0.52	2.25	ppb
Copper	63-2	2.16	2.09	2.17	2.14	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	56.62	55.89	56.20	56.24	0.65	ppb
Iron	57-2	105.68	110.63	115.31	110.54	4.35	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-15	Instrumnet Name :	P7
Client Sample ID :	JNLB2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:43:09	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	56.22	57.16	57.80	57.06	1.39	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.10	0.11	0.12	19.33	ppb
Lead	207-1	0.12	0.11	0.13	0.12	8.93	ppb
Lead	208-1	0.13	0.12	0.14	0.13	5.81	ppb
Lithium	6-1				86		%
Magnesium	24-2	2632.75	2629.81	2618.55	2627.04	0.29	ppb
Manganese	55-2	179.14	175.63	178.19	177.65	1.02	ppb
Molybdenum	94-1	0.11	0.10	0.05	0.09	38.99	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	64.10	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.04	0.03	0.03	0.04	9.81	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	142.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.61	0.65	0.59	11.49	ppb
Phosphorus	31-2	9.83	7.33	9.90	9.02	16.25	ppb
Potassium	39-2	873.91	877.29	868.69	873.29	0.50	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	82-1	3.15	-1.27	2.12	1.33	173.13	ppb
Selenium	77-2	0.56	-0.10	-0.10	0.12	315.34	ppb
Selenium	78-2	-1.53	-0.99	1.09	-0.48		ppb
Silicon	28-1	4660.37	4524.66	4600.38	4595.13	1.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.62	ppb
Silver	109-1	0.00	0.01	0.00	0.00	44.88	ppb
Sodium	23-2	4291.22	4257.10	4216.98	4255.10	0.87	ppb
Strontium	86-1	88.86	85.84	86.02	86.91	1.95	ppb
Strontium	88-1	86.94	86.29	85.05	86.09	1.11	ppb
Sulfur	34-1	-575.11	-1357.18	-1677.08	-1203.12		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.02	-0.01	-0.02	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-15	Instrumnet Name :	P7
Client Sample ID :	JNLB2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:43:09	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.06	0.05	0.06	5.85	ppb
Tin	118-2						cps
Titanium	47-1	0.83	0.97	1.15	0.98	15.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.10	ppb
Vanadium	51-2	0.33	0.36	0.40	0.36	8.47	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	188.42	189.96	190.10	189.50	0.49	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.19	ppb
Zirconium	91-1	0.00	-0.01	0.02	0.00	388.98	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-16	Instrumnet Name :	P7
Client Sample ID :	JNLB3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:46:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115.40	113.18	110.89	113.16	1.99	ppb
Antimony	121-1	0.11	0.13	0.14	0.12	13.39	ppb
Arsenic	75-2	0.77	0.85	0.73	0.78	7.38	ppb
Barium	135-1	20.51	20.16	21.31	20.66	2.85	ppb
Barium	137-1	20.55	20.08	20.61	20.41	1.43	ppb
Beryllium	9-1	0.04	-0.02	0.01	0.01	300.68	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	20.27	20.20	21.38	20.61	3.21	ppb
Boron	11-1	21.58	21.25	21.74	21.53	1.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	-0.15	-0.21	-0.15		ppb
Cadmium	106-1	-0.54	-1.51	-2.38	-1.48		ppb
Cadmium	108-1	0.93	0.68	0.64	0.75	21.19	ppb
Calcium	43-1	15116.41	14719.70	14633.10	14823.07	1.74	ppb
Calcium	44-1	14275.98	14002.44	13652.86	13977.10	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.51	0.52	0.47	0.50	5.12	ppb
Cobalt	59-2	0.89	0.90	0.91	0.90	0.91	ppb
Copper	63-2	2.46	2.41	2.33	2.40	2.81	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				96		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	39.71	39.24	39.53	39.49	0.60	ppb
Iron	57-2	91.99	88.98	98.72	93.23	5.35	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-16	Instrumnet Name :	P7
Client Sample ID :	JNLB3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:46:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	44.49	39.75	38.14	40.79	8.09	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.06	0.09	0.09	36.94	ppb
Lead	207-1	0.09	0.08	0.10	0.09	15.77	ppb
Lead	208-1	0.10	0.08	0.09	0.09	8.45	ppb
Lithium	6-1				85		%
Magnesium	24-2	2810.69	2840.49	2780.59	2810.59	1.07	ppb
Manganese	55-2	297.70	298.72	298.20	298.21	0.17	ppb
Molybdenum	94-1	0.03	0.07	0.05	0.05	37.90	ppb
Molybdenum	95-1	0.04	0.02	0.01	0.03	66.06	ppb
Molybdenum	96-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	10.73	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	46.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.60	0.72	0.65	9.54	ppb
Phosphorus	31-2	10.12	0.71	12.93	7.92	80.80	ppb
Potassium	39-2	863.53	880.07	858.55	867.38	1.30	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	82-1	-3.68	-0.66	-2.30	-2.21		ppb
Selenium	77-2	0.54	-0.10	0.23	0.22	143.82	ppb
Selenium	78-2	-0.59	-0.30	-0.57	-0.49		ppb
Silicon	28-1	4826.46	4562.31	4613.51	4667.43	3.00	ppb
Silver	107-1	0.00	0.01	0.01	0.01	103.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00	90.34	ppb
Sodium	23-2	4326.97	4355.13	4153.82	4278.64	2.55	ppb
Strontium	86-1	95.75	92.86	92.70	93.77	1.83	ppb
Strontium	88-1	94.53	90.67	93.28	92.83	2.12	ppb
Sulfur	34-1	29.92	-746.71	-834.68	-517.16		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	-0.02	-0.04	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-16	Instrumnet Name :	P7
Client Sample ID :	JNLB3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:46:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.21	0.18	0.21	0.20	8.99	ppb
Tin	118-2						cps
Titanium	47-1	1.16	1.26	1.11	1.17	6.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.11	ppb
Vanadium	51-2	0.37	0.32	0.29	0.33	12.32	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	177.34	176.42	175.87	176.55	0.42	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	29.70	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	494.11	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-17	Instrumnet Name :	P7
Client Sample ID :	JNLB4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:48:59	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.97	7.55	6.61	7.05	6.71	ppb
Antimony	121-1	0.12	0.11	0.10	0.11	5.17	ppb
Arsenic	75-2	0.75	0.76	0.76	0.76	0.71	ppb
Barium	135-1	24.75	22.22	22.00	22.99	6.63	ppb
Barium	137-1	23.16	21.92	21.64	22.24	3.64	ppb
Beryllium	9-1	0.00	0.01	-0.02	0.00		ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	20.52	22.04	24.17	22.24	8.23	ppb
Boron	11-1	22.75	24.68	24.75	24.06	4.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	-0.13	-0.09	-0.07		ppb
Cadmium	106-1	-0.01	-0.93	-0.88	-0.61		ppb
Cadmium	108-1	0.30	1.01	0.66	0.66	54.05	ppb
Calcium	43-1	16796.70	15329.53	15428.55	15851.59	5.17	ppb
Calcium	44-1	15261.40	14845.14	14734.72	14947.09	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.99	0.98	0.96	0.98	1.58	ppb
Cobalt	59-2	0.85	0.81	0.85	0.84	2.69	ppb
Copper	63-2	2.34	2.34	2.42	2.37	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	33.51	34.10	34.25	33.95	1.15	ppb
Iron	57-2	95.65	101.83	97.53	98.34	3.22	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-17	Instrumnet Name :	P7
Client Sample ID :	JNLB4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:48:59	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	34.62	35.61	36.75	35.66	2.99	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.13	0.13	4.92	ppb
Lead	207-1	0.14	0.11	0.10	0.12	17.49	ppb
Lead	208-1	0.14	0.12	0.11	0.12	10.33	ppb
Lithium	6-1				81		%
Magnesium	24-2	2864.89	2958.25	3011.22	2944.79	2.52	ppb
Manganese	55-2	265.25	273.93	277.56	272.25	2.32	ppb
Molybdenum	94-1	0.06	0.03	0.05	0.05	37.29	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	36.90	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	113.04	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	44.73	ppb
Molybdenum	98-1	0.03	0.00	0.02	0.02	79.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.85	0.92	0.88	3.87	ppb
Phosphorus	31-2	3.28	19.07	5.70	9.35	90.94	ppb
Potassium	39-2	940.64	963.61	989.18	964.48	2.52	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	82-1	1.76	-0.82	-1.45	-0.17		ppb
Selenium	77-2	0.23	0.23	0.24	0.24	2.71	ppb
Selenium	78-2	-0.45	-1.75	-1.06	-1.08		ppb
Silicon	28-1	5113.21	4742.97	4802.56	4886.25	4.07	ppb
Silver	107-1	0.00	0.00	0.01	0.00	62.65	ppb
Silver	109-1	0.00	0.01	0.00	0.00	78.17	ppb
Sodium	23-2	4639.18	4637.48	4741.03	4672.56	1.27	ppb
Strontium	86-1	108.16	97.99	95.82	100.66	6.55	ppb
Strontium	88-1	104.96	96.87	95.89	99.24	5.02	ppb
Sulfur	34-1	1586.04	-234.15	537.26	629.72	145.08	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-17	Instrumnet Name :	P7
Client Sample ID :	JNLB4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:48:59	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	13349.98	ppb
Tin	118-1	0.11	0.00	0.02	0.04	137.61	ppb
Tin	118-2						cps
Titanium	47-1	1.37	1.18	1.17	1.24	8.96	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	16.97	ppb
Vanadium	51-2	0.37	0.38	0.37	0.37	1.77	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	137.95	139.66	143.23	140.28	1.92	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	41.02	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	112.79	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-18	Instrumnet Name :	P7
Client Sample ID :	JNLB5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:51:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	175.41	158.09	158.19	163.90	6.09	ppb
Antimony	121-1	0.12	0.11	0.09	0.11	11.46	ppb
Arsenic	75-2	0.84	0.78	0.57	0.73	19.95	ppb
Barium	135-1	19.30	19.10	18.18	18.86	3.16	ppb
Barium	137-1	18.87	18.75	18.30	18.64	1.62	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	19.32	19.66	17.61	18.86	5.80	ppb
Boron	11-1	20.94	21.17	19.66	20.59	3.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.27	-0.05	-0.13		ppb
Cadmium	106-1	-0.39	-2.26	-0.38	-1.01		ppb
Cadmium	108-1	0.84	1.58	0.56	0.99	53.38	ppb
Calcium	43-1	13373.10	12918.36	12524.28	12938.58	3.28	ppb
Calcium	44-1	12854.25	12141.28	11723.88	12239.80	4.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.57	1.28	1.36	1.40	10.67	ppb
Cobalt	59-2	0.68	0.60	0.61	0.63	6.85	ppb
Copper	63-2	2.70	2.36	2.28	2.45	9.02	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				98		%
Holmium	165-2				91		%
Indium	115-1				99		%
Indium	115-2				87		%
Iron	56-2	28.25	25.04	24.18	25.82	8.31	ppb
Iron	57-2	84.00	81.36	78.87	81.41	3.15	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-18	Instrumnet Name :	P7
Client Sample ID :	JNLB5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:51:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26.88	24.03	25.01	25.31	5.72	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.14	0.09	0.12	21.64	ppb
Lead	207-1	0.14	0.13	0.10	0.12	17.13	ppb
Lead	208-1	0.15	0.14	0.11	0.13	12.16	ppb
Lithium	6-1				87		%
Magnesium	24-2	2843.32	2547.58	2546.67	2645.85	6.46	ppb
Manganese	55-2	220.18	199.20	197.17	205.52	6.20	ppb
Molybdenum	94-1	0.13	0.06	0.05	0.08	53.04	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	55.97	ppb
Molybdenum	96-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.04	0.05	0.04	42.23	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	22.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.30	0.99	1.19	14.70	ppb
Phosphorus	31-2	2.02	15.09	-2.46	4.88	186.76	ppb
Potassium	39-2	978.63	858.82	853.32	896.92	7.90	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				85		%
Selenium	82-1	-1.41	1.12	-2.01	-0.76		ppb
Selenium	77-2	-0.10	-0.10	0.23	0.01	1984.10	ppb
Selenium	78-2	-1.08	0.03	-0.09	-0.38		ppb
Silicon	28-1	4596.16	4416.60	4163.17	4391.98	4.95	ppb
Silver	107-1	0.01	0.01	0.01	0.01	42.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	43.90	ppb
Sodium	23-2	4484.17	4054.14	4054.57	4197.63	5.91	ppb
Strontium	86-1	88.97	81.83	80.88	83.89	5.27	ppb
Strontium	88-1	85.54	80.27	78.77	81.53	4.37	ppb
Sulfur	34-1	-291.04	-1267.02	-1765.64	-1107.90		ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.03	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-18	Instrumnet Name :	P7
Client Sample ID :	JNLB5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:51:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	226.55	ppb
Tin	118-1	0.06	0.01	0.03	0.03	72.74	ppb
Tin	118-2						cps
Titanium	47-1	0.95	1.15	0.77	0.96	19.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	70.23	ppb
Vanadium	51-2	0.40	0.38	0.40	0.39	3.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				89		%
Zinc	66-2	90.04	82.02	82.10	84.72	5.44	ppb
Zirconium	90-1	0.02	0.01	0.04	0.02	47.86	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	142.14	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-19	Instrumnet Name :	P7
Client Sample ID :	JNLB6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:54:51	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.93	6.47	7.26	6.88	5.75	ppb
Antimony	121-1	0.10	0.08	0.10	0.09	9.45	ppb
Arsenic	75-2	0.69	0.59	0.64	0.64	8.44	ppb
Barium	135-1	20.00	19.98	18.46	19.48	4.52	ppb
Barium	137-1	20.04	18.83	18.79	19.22	3.70	ppb
Beryllium	9-1	0.04	-0.02	0.00	0.00	623.78	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	19.74	19.54	21.71	20.33	5.89	ppb
Boron	11-1	21.47	21.72	22.05	21.75	1.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.21	-0.18	-0.16	-0.18		ppb
Cadmium	106-1	-2.04	-1.29	-0.96	-1.43		ppb
Cadmium	108-1	1.00	1.42	1.70	1.37	25.63	ppb
Calcium	43-1	13934.26	13724.96	13428.38	13695.86	1.86	ppb
Calcium	44-1	13079.63	13055.95	12561.90	12899.16	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.06	1.00	1.05	1.04	2.93	ppb
Cobalt	59-2	0.50	0.48	0.50	0.50	2.29	ppb
Copper	63-2	2.53	2.39	2.53	2.48	3.11	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				91		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				86		%
Iron	56-2	46.98	45.52	44.81	45.77	2.41	ppb
Iron	57-2	102.92	98.87	103.12	101.64	2.36	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-19	Instrumnet Name :	P7
Client Sample ID :	JNLB6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:54:51	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53.44	51.98	52.54	52.65	1.40	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.11	0.08	0.09	21.60	ppb
Lead	207-1	0.10	0.09	0.11	0.10	10.03	ppb
Lead	208-1	0.09	0.11	0.09	0.10	11.11	ppb
Lithium	6-1				85		%
Magnesium	24-2	2681.85	2579.88	2615.63	2625.79	1.97	ppb
Manganese	55-2	171.50	164.91	166.55	167.65	2.05	ppb
Molybdenum	94-1	0.10	0.08	0.10	0.10	11.81	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	34.03	ppb
Molybdenum	96-1	-0.01	-0.01	0.02	0.00		ppb
Molybdenum	97-1	0.06	0.05	0.01	0.04	60.87	ppb
Molybdenum	98-1	0.04	0.03	-0.01	0.02	125.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.83	0.80	0.84	5.24	ppb
Phosphorus	31-2	21.20	7.33	19.37	15.97	47.20	ppb
Potassium	39-2	888.65	862.03	879.21	876.63	1.54	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	82-1	-3.07	-1.57	0.56	-1.36		ppb
Selenium	77-2	-0.10	0.25	-0.10	0.02	1262.27	ppb
Selenium	78-2	0.15	0.77	-1.42	-0.16		ppb
Silicon	28-1	4573.72	4570.14	4456.63	4533.50	1.47	ppb
Silver	107-1	0.01	0.01	0.00	0.01	44.35	ppb
Silver	109-1	0.01	0.00	0.00	0.00	28.85	ppb
Sodium	23-2	4392.59	4078.63	4182.58	4217.93	3.79	ppb
Strontium	86-1	90.95	87.53	85.82	88.10	2.97	ppb
Strontium	88-1	87.45	86.73	84.41	86.20	1.84	ppb
Sulfur	34-1	492.86	450.68	-223.54	240.00	167.50	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-19	Instrumnet Name :	P7
Client Sample ID :	JNLB6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:54:51	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.05	-0.06	-0.06		ppb
Tin	118-2						cps
Titanium	47-1	1.77	1.44	1.48	1.56	11.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.38	ppb
Vanadium	51-2	0.41	0.37	0.44	0.40	9.14	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	262.45	259.58	261.38	261.13	0.56	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.17	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	133.51	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-20	Instrumnet Name :	P7
Client Sample ID :	JNLB7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:57:48	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.15	5.30	5.87	5.77	7.53	ppb
Antimony	121-1	0.11	0.10	0.08	0.09	18.00	ppb
Arsenic	75-2	0.79	0.74	0.71	0.75	5.41	ppb
Barium	135-1	19.33	18.84	19.16	19.11	1.29	ppb
Barium	137-1	19.01	18.58	19.00	18.86	1.31	ppb
Beryllium	9-1	-0.05	-0.01	0.00	-0.02		ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	17.35	18.52	21.60	19.16	11.45	ppb
Boron	11-1	18.24	19.34	21.29	19.62	7.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	-0.18	-0.28	-0.14		ppb
Cadmium	106-1	1.35	-1.84	-2.71	-1.07		ppb
Cadmium	108-1	1.44	0.81	1.41	1.22	29.05	ppb
Calcium	43-1	13104.22	12825.86	13026.07	12985.38	1.11	ppb
Calcium	44-1	12566.15	12411.86	12176.77	12384.93	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.77	2.67	2.80	2.75	2.48	ppb
Cobalt	59-2	0.95	0.95	0.93	0.95	1.25	ppb
Copper	63-2	3.33	3.44	3.15	3.31	4.46	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				94		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	29.21	28.68	28.43	28.77	1.38	ppb
Iron	57-2	83.90	80.77	73.30	79.33	6.87	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-20	Instrumnet Name :	P7
Client Sample ID :	JNLB7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:57:48	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	32.70	37.78	38.58	36.35	8.76	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.08	0.08	1.43	ppb
Lead	207-1	0.08	0.10	0.08	0.09	10.59	ppb
Lead	208-1	0.10	0.08	0.09	0.09	6.13	ppb
Lithium	6-1				85		%
Magnesium	24-2	2557.08	2514.35	2558.03	2543.16	0.98	ppb
Manganese	55-2	302.01	298.97	303.60	301.53	0.78	ppb
Molybdenum	94-1	0.10	0.16	0.08	0.11	36.97	ppb
Molybdenum	95-1	0.05	0.10	0.04	0.06	46.06	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	133.01	ppb
Molybdenum	97-1	0.07	0.06	0.09	0.07	24.71	ppb
Molybdenum	98-1	0.06	0.05	0.03	0.04	42.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.86	1.83	1.86	1.41	ppb
Phosphorus	31-2	-0.90	21.27	11.69	10.69	104.03	ppb
Potassium	39-2	858.78	849.95	846.22	851.65	0.76	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	82-1	-0.43	-2.75	-0.32	-1.17		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-1.61	0.43	0.40	-0.26		ppb
Silicon	28-1	4054.28	4152.52	4039.03	4081.94	1.51	ppb
Silver	107-1	0.00	0.00	0.01	0.00	108.64	ppb
Silver	109-1	0.01	0.00	0.00	0.00	42.95	ppb
Sodium	23-2	3935.64	3850.78	3887.19	3891.20	1.09	ppb
Strontium	86-1	81.40	84.17	85.69	83.75	2.60	ppb
Strontium	88-1	81.04	81.85	83.38	82.09	1.45	ppb
Sulfur	34-1	-189.66	-29.62	-513.52	-244.27		ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-20	Instrumnet Name :	P7
Client Sample ID :	JNLB7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:57:48	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.01	-0.01	0.01	200.12	ppb
Tin	118-2						cps
Titanium	47-1	0.94	0.94	1.26	1.05	17.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.29	ppb
Vanadium	51-2	0.32	0.33	0.31	0.32	3.95	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	85.00	84.83	83.52	84.45	0.96	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	31.78	ppb
Zirconium	91-1	0.01	0.03	0.01	0.02	60.53	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-21	Instrumnet Name :	P7
Client Sample ID :	JNLB8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:00:43	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.76	7.27	7.03	7.02	3.64	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	6.28	ppb
Arsenic	75-2	0.74	0.64	0.72	0.70	7.62	ppb
Barium	135-1	16.26	16.60	16.75	16.53	1.52	ppb
Barium	137-1	16.75	16.49	17.46	16.90	2.98	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	21.19	18.39	19.55	19.71	7.13	ppb
Boron	11-1	21.13	20.87	21.22	21.08	0.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.17	-0.40	-0.26	-0.28		ppb
Cadmium	106-1	-1.19	-4.07	-2.53	-2.60		ppb
Cadmium	108-1	1.32	1.73	1.28	1.45	17.09	ppb
Calcium	43-1	11189.88	11286.52	11192.62	11223.01	0.49	ppb
Calcium	44-1	10771.30	10546.69	10963.17	10760.39	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.07	1.10	1.08	1.08	1.46	ppb
Cobalt	59-2	0.58	0.54	0.59	0.57	4.76	ppb
Copper	63-2	2.14	2.10	2.28	2.17	4.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	21.64	21.28	22.22	21.71	2.18	ppb
Iron	57-2	70.19	73.97	69.13	71.09	3.58	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-21	Instrumnet Name :	P7
Client Sample ID :	JNLB8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:00:43	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	32.22	29.95	29.10	30.42	5.29	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.09	0.10	0.11	22.04	ppb
Lead	207-1	0.10	0.12	0.10	0.11	7.35	ppb
Lead	208-1	0.12	0.09	0.11	0.11	12.32	ppb
Lithium	6-1				83		%
Magnesium	24-2	2236.43	2196.73	2223.38	2218.84	0.91	ppb
Manganese	55-2	184.86	185.58	189.41	186.62	1.31	ppb
Molybdenum	94-1	0.40	0.32	0.40	0.37	12.09	ppb
Molybdenum	95-1	0.02	0.04	0.05	0.03	41.99	ppb
Molybdenum	96-1	0.07	0.01	0.02	0.03	87.27	ppb
Molybdenum	97-1	0.01	0.08	0.04	0.04	77.63	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	77.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.70	0.75	0.69	8.57	ppb
Phosphorus	31-2	15.57	-0.75	19.40	11.41	93.83	ppb
Potassium	39-2	814.30	809.14	822.49	815.31	0.83	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				84		%
Selenium	82-1	-2.31	1.73	0.33	-0.09		ppb
Selenium	77-2	-0.10	-0.10	0.59	0.13	306.14	ppb
Selenium	78-2	0.25	-0.53	0.28	0.00	55387.11	ppb
Silicon	28-1	4231.43	4240.29	4220.59	4230.77	0.23	ppb
Silver	107-1	0.00	0.01	0.01	0.00	98.38	ppb
Silver	109-1	0.00	0.01	0.00	0.00	58.62	ppb
Sodium	23-2	3745.28	3702.70	3689.76	3712.58	0.78	ppb
Strontium	86-1	71.76	74.00	74.43	73.39	1.96	ppb
Strontium	88-1	70.84	71.93	72.08	71.61	0.95	ppb
Sulfur	34-1	-906.82	-1162.91	-1291.79	-1120.51		ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.03		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-21	Instrumnet Name :	P7
Client Sample ID :	JNLB8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:00:43	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.19	0.18	0.10	0.16	29.34	ppb
Tin	118-2						cps
Titanium	47-1	0.84	1.23	1.22	1.10	20.18	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	71.71	ppb
Vanadium	51-2	0.37	0.36	0.36	0.36	0.95	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%
Zinc	66-2	175.36	175.81	179.01	176.73	1.13	ppb
Zirconium	90-1	0.17	0.19	0.17	0.18	6.54	ppb
Zirconium	91-1	0.13	0.18	0.16	0.16	14.32	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-22	Instrumnet Name :	P7
Client Sample ID :	JNLB9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:03:41	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.38	3.73	3.56	3.56	4.83	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	16.00	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.08	0.07	0.09	0.08	9.46	ppb
Barium	137-1	0.09	0.07	0.11	0.09	22.13	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	0.80	0.88	0.34	0.68	42.98	ppb
Boron	11-1	1.36	1.48	1.49	1.44	5.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.15	-0.16	-0.26	-0.19		ppb
Cadmium	106-1	-1.17	-1.16	-2.35	-1.56		ppb
Cadmium	108-1	1.07	1.26	1.18	1.17	8.11	ppb
Calcium	43-1	25.14	27.50	23.76	25.47	7.43	ppb
Calcium	44-1	29.32	29.97	30.62	29.97	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.30	0.29	0.29	7.69	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.24	0.17	0.15	0.19	24.12	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				98		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	6.80	6.50	6.18	6.49	4.78	ppb
Iron	57-2	6.24	8.39	5.58	6.74	21.82	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-22	Instrumnet Name :	P7
Client Sample ID :	JNLB9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:03:41	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	8.97	5.37	6.69	7.01	25.98	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.07	0.10	0.09	23.22	ppb
Lead	207-1	0.08	0.09	0.09	0.09	9.58	ppb
Lead	208-1	0.10	0.09	0.11	0.10	10.45	ppb
Lithium	6-1				87		%
Magnesium	24-2	1.69	1.32	1.36	1.46	14.08	ppb
Manganese	55-2	0.58	0.65	0.58	0.60	6.24	ppb
Molybdenum	94-1	0.02	0.01	-0.01	0.01	241.75	ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.06	-0.04		ppb
Molybdenum	97-1	0.04	0.00	0.00	0.01	224.62	ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.06	0.06	0.06	6.08	ppb
Phosphorus	31-2	-9.98	-13.57	-14.93	-12.83		ppb
Potassium	39-2	7.08	8.62	6.26	7.32	16.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	82-1	-0.55	4.23	-2.03	0.55	591.55	ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.43	0.40	-0.86	-0.30		ppb
Silicon	28-1	16.59	12.38	14.87	14.61	14.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	13.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00	100.33	ppb
Sodium	23-2	13.57	13.58	12.58	13.24	4.33	ppb
Strontium	86-1	0.85	-0.05	0.59	0.46	100.36	ppb
Strontium	88-1	0.05	0.04	0.05	0.05	16.65	ppb
Sulfur	34-1	-1633.11	-2228.53	-2045.17	-1968.94		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	-0.03	-0.04	-0.02	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-22	Instrumnet Name :	P7
Client Sample ID :	JNLB9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:03:41	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.58	0.61	0.55	0.58	4.98	ppb
Tin	118-2						cps
Titanium	47-1	0.23	0.17	0.21	0.20	15.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	33.03	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	4.74	4.56	4.46	4.59	3.07	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	114.67	ppb
Zirconium	91-1	-0.02	0.01	-0.01	0.00		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-01	Instrumnet Name :	P7
Client Sample ID :	DBRA8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:06:37	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	618.82	626.38	597.66	614.29	2.42	ppb
Antimony	121-1	5.92	5.97	5.91	5.93	0.52	ppb
Arsenic	75-2	3.26	3.25	3.16	3.22	1.70	ppb
Barium	135-1	29.56	30.02	30.21	29.93	1.12	ppb
Barium	137-1	29.99	30.34	30.18	30.17	0.58	ppb
Beryllium	9-1	12.68	12.45	12.75	12.63	1.25	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	0.14	-0.24	0.11	0.00	4289.17	ppb
Boron	11-1	0.59	0.85	0.56	0.67	23.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	-0.19	-0.09	-0.13		ppb
Cadmium	106-1	-0.68	-1.76	-0.68	-1.04		ppb
Cadmium	108-1	1.22	0.94	0.86	1.01	19.16	ppb
Calcium	43-1	500.60	482.38	493.12	492.03	1.86	ppb
Calcium	44-1	488.66	500.17	506.42	498.42	1.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.54	10.48	10.03	10.35	2.68	ppb
Cobalt	59-2	4.04	4.24	4.10	4.13	2.55	ppb
Copper	63-2	9.34	9.08	9.00	9.14	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	829.02	810.84	822.26	820.71	1.12	ppb
Iron	57-2	804.00	822.37	788.72	805.03	2.09	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-01	Instrumnet Name :	P7
Client Sample ID :	DBRA8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:06:37	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	845.05	838.95	812.67	832.22	2.07	ppb
Krypton	83-1						cps
Lead	206-1	3.00	2.95	2.91	2.95	1.46	ppb
Lead	207-1	2.86	2.89	2.90	2.88	0.69	ppb
Lead	208-1	2.92	2.88	2.91	2.90	0.75	ppb
Lithium	6-1				90		%
Magnesium	24-2	258.67	254.54	248.27	253.83	2.06	ppb
Manganese	55-2	3.04	3.12	3.06	3.07	1.31	ppb
Molybdenum	94-1	-0.03	0.05	-0.01	0.00	1250.80	ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.03	-0.02	-0.04	-0.03		ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.57	4.41	4.42	4.47	2.05	ppb
Phosphorus	31-2	-5.25	0.43	-13.39	-6.07		ppb
Potassium	39-2	535.22	530.60	520.78	528.87	1.39	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	82-1	17.20	9.31	15.54	14.02	29.68	ppb
Selenium	77-2	13.32	18.66	14.41	15.46	18.26	ppb
Selenium	78-2	14.23	15.08	15.88	15.06	5.48	ppb
Silicon	28-1	-1.72	-3.56	-2.75	-2.68		ppb
Silver	107-1	4.84	4.94	5.05	4.94	2.11	ppb
Silver	109-1	4.84	5.10	4.99	4.98	2.68	ppb
Sodium	23-2	474.15	471.68	459.72	468.52	1.65	ppb
Strontium	86-1	-0.70	-0.54	-0.57	-0.61		ppb
Strontium	88-1	0.04	0.04	0.04	0.04	7.58	ppb
Sulfur	34-1	-3014.48	-3222.36	-3050.85	-3095.90		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	5.79	5.83	5.78	5.80	0.49	ppb
Thallium	205-1	5.92	5.90	5.88	5.90	0.38	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-01	Instrumnet Name :	P7
Client Sample ID :	DBRA8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:06:37	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.18	-0.10	-0.13	-0.14		ppb
Tin	118-2						cps
Titanium	47-1	0.00	0.02	0.00	0.00	374.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	7.20	7.08	7.11	7.13	0.89	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%
Zinc	66-2	11.11	11.71	10.87	11.23	3.87	ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00		ppb
Zirconium	91-1	0.00	-0.02	0.00	-0.01		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-02	Instrumnet Name :	P7
Client Sample ID :	DBRB6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:09:34	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	170.72	163.47	162.35	165.52	2.75	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.95	ppb
Arsenic	75-2	1.47	1.31	1.36	1.38	5.68	ppb
Barium	135-1	113.51	113.66	112.26	113.14	0.68	ppb
Barium	137-1	111.68	114.12	113.87	113.22	1.19	ppb
Beryllium	9-1	0.75	0.78	0.87	0.80	7.55	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	75.44	79.13	83.55	79.37	5.12	ppb
Boron	11-1	79.47	83.37	87.76	83.53	4.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.89	2.68	2.56	2.71	6.14	ppb
Cadmium	106-1	1.86	-1.30	-1.65	-0.36		ppb
Cadmium	108-1	3.27	3.08	2.36	2.90	16.65	ppb
Calcium	43-1	21963.52	22308.07	21077.27	21782.95	2.91	ppb
Calcium	44-1	21269.99	21437.60	20378.83	21028.80	2.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.33	0.27	0.36	0.32	13.59	ppb
Cobalt	59-2	143.15	142.36	139.49	141.67	1.36	ppb
Copper	63-2	6.69	6.65	6.50	6.61	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	16.39	17.10	16.73	16.74	2.11	ppb
Iron	57-2	104.18	109.60	117.64	110.47	6.13	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-02	Instrumnet Name :	P7
Client Sample ID :	DBRB6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:09:34	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	16.37	17.64	17.35	17.12	3.89	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.90	0.92	0.93	3.23	ppb
Lead	207-1	0.91	0.89	0.88	0.89	2.05	ppb
Lead	208-1	0.94	0.93	0.89	0.92	2.63	ppb
Lithium	6-1				85		%
Magnesium	24-2	11239.39	10987.54	10756.69	10994.54	2.20	ppb
Manganese	55-2	1107.94	1117.10	1089.01	1104.68	1.30	ppb
Molybdenum	94-1	0.22	0.18	0.19	0.19	10.74	ppb
Molybdenum	95-1	0.21	0.19	0.18	0.19	7.58	ppb
Molybdenum	96-1	0.17	0.19	0.16	0.17	9.43	ppb
Molybdenum	97-1	0.19	0.20	0.23	0.21	9.03	ppb
Molybdenum	98-1	0.17	0.18	0.19	0.18	8.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.76	28.09	28.10	28.32	1.36	ppb
Phosphorus	31-2	1029.84	969.98	1018.71	1006.18	3.16	ppb
Potassium	39-2	12218.35	12158.11	11947.23	12107.90	1.18	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	82-1	0.83	1.95	3.62	2.13	65.84	ppb
Selenium	77-2	-0.10	1.18	0.55	0.54	118.03	ppb
Selenium	78-2	1.06	1.01	0.38	0.82	46.70	ppb
Silicon	28-1	4933.83	4840.69	4704.49	4826.33	2.39	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.44	ppb
Silver	109-1	0.04	0.03	0.02	0.03	33.03	ppb
Sodium	23-2	91815.06	90628.58	88926.11	90456.58	1.61	ppb
Strontium	86-1	245.23	238.07	246.42	243.24	1.86	ppb
Strontium	88-1	255.59	241.98	249.62	249.06	2.74	ppb
Sulfur	34-1	17150.97	17479.71	16101.58	16910.75	4.26	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.63	0.60	0.60	0.61	2.95	ppb
Thallium	205-1	0.61	0.64	0.60	0.61	3.38	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-02	Instrumnet Name :	P7
Client Sample ID :	DBRB6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:09:34	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.05	-0.05	-0.04		ppb
Tin	118-2						cps
Titanium	47-1	1.50	1.85	1.63	1.66	10.78	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	9.06	ppb
Vanadium	51-2	1.47	1.33	1.36	1.38	5.33	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	73.70	72.74	71.72	72.72	1.36	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	94.86	ppb
Zirconium	91-1	-0.02	0.01	-0.01	-0.01		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-03	Instrumnet Name :	P7
Client Sample ID :	DBRB7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:12:28	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.65	46.03	49.13	46.60	4.93	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	48.20	ppb
Arsenic	75-2	0.01	0.04	0.01	0.02	93.79	ppb
Barium	135-1	107.65	102.50	101.21	103.79	3.28	ppb
Barium	137-1	107.83	104.67	100.82	104.44	3.36	ppb
Beryllium	9-1	0.30	0.36	0.40	0.35	14.57	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	69.13	80.11	80.88	76.71	8.57	ppb
Boron	11-1	78.71	84.09	85.63	82.81	4.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.23	-0.09	-0.24	-0.19		ppb
Cadmium	106-1	-2.76	-1.23	-2.94	-2.31		ppb
Cadmium	108-1	0.81	0.46	0.38	0.55	41.84	ppb
Calcium	43-1	1186.10	1139.98	1096.59	1140.89	3.92	ppb
Calcium	44-1	1201.54	1169.80	1167.94	1179.76	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.01	2.07	2.06	2.05	1.63	ppb
Cobalt	59-2	2.89	2.88	2.90	2.89	0.38	ppb
Copper	63-2	0.27	0.27	0.31	0.28	8.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	12.45	12.19	11.46	12.03	4.28	ppb
Iron	57-2	16.11	14.94	15.56	15.54	3.77	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-03	Instrumnet Name :	P7
Client Sample ID :	DBRB7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:12:28	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	14.14	11.79	12.88	12.94	9.10	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.16	0.20	0.19	10.16	ppb
Lead	207-1	0.21	0.19	0.16	0.19	15.19	ppb
Lead	208-1	0.20	0.18	0.17	0.19	8.42	ppb
Lithium	6-1				85		%
Magnesium	24-2	1175.07	1160.69	1153.85	1163.21	0.93	ppb
Manganese	55-2	21.32	21.58	21.62	21.51	0.76	ppb
Molybdenum	94-1	0.12	0.10	0.13	0.12	14.20	ppb
Molybdenum	95-1	0.05	0.07	0.12	0.08	42.99	ppb
Molybdenum	96-1	0.08	0.09	0.03	0.06	51.72	ppb
Molybdenum	97-1	0.09	0.10	0.09	0.09	10.23	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.59	1.66	1.60	3.57	ppb
Phosphorus	31-2	-10.93	-6.24	10.16	-2.34		ppb
Potassium	39-2	4721.68	4739.79	4688.98	4716.82	0.55	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	82-1	2.98	-1.98	1.13	0.71	353.14	ppb
Selenium	77-2	4.19	2.14	4.17	3.50	33.60	ppb
Selenium	78-2	2.12	1.69	1.06	1.62	32.85	ppb
Silicon	28-1	2395.60	2372.95	2341.77	2370.10	1.14	ppb
Silver	107-1	0.01	0.01	0.00	0.01	44.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.13	ppb
Sodium	23-2	6884.74	6763.57	6705.15	6784.48	1.35	ppb
Strontium	86-1	18.57	17.78	17.52	17.96	3.04	ppb
Strontium	88-1	17.16	16.79	17.03	16.99	1.10	ppb
Sulfur	34-1	2867.44	1870.70	1795.05	2177.73	27.48	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.07	0.04	0.03	0.05	46.29	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	13.28	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-03	Instrumnet Name :	P7
Client Sample ID :	DBRB7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:12:28	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.03	0.00	0.03	82.40	ppb
Tin	118-2						cps
Titanium	47-1	0.46	0.59	0.49	0.51	12.59	ppb
Uranium	238-1	0.12	0.12	0.13	0.13	4.17	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	9.20	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	9.39	10.25	9.35	9.67	5.26	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	34.06	ppb
Zirconium	91-1	0.00	0.01	-0.02	0.00		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-04	Instrumnet Name :	P7
Client Sample ID :	DBRC4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:15:25	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	224.36	228.23	234.75	229.11	2.29	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	24.08	ppb
Arsenic	75-2	0.42	0.64	0.42	0.49	25.58	ppb
Barium	135-1	315.69	311.82	314.78	314.09	0.64	ppb
Barium	137-1	315.24	314.82	313.94	314.67	0.21	ppb
Beryllium	9-1	2.25	2.37	2.23	2.28	3.37	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	74.32	83.50	90.54	82.79	9.82	ppb
Boron	11-1	81.95	88.12	95.81	88.63	7.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.07	2.35	2.19	2.20	6.29	ppb
Cadmium	106-1	-0.79	1.56	0.91	0.56	217.53	ppb
Cadmium	108-1	2.01	2.33	1.58	1.97	18.98	ppb
Calcium	43-1	45785.26	46528.14	45892.75	46068.72	0.87	ppb
Calcium	44-1	44241.36	44688.78	42773.02	43901.05	2.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.31	0.24	0.29	0.28	12.38	ppb
Cobalt	59-2	112.19	111.40	111.10	111.57	0.51	ppb
Copper	63-2	1.03	0.97	1.03	1.01	3.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	205.28	205.00	205.21	205.16	0.07	ppb
Iron	57-2	405.72	395.38	405.86	402.32	1.49	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-04	Instrumnet Name :	P7
Client Sample ID :	DBRC4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:15:25	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	197.91	207.09	203.43	202.81	2.28	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.26	0.27	0.26	2.43	ppb
Lead	207-1	0.28	0.28	0.27	0.28	2.24	ppb
Lead	208-1	0.28	0.27	0.27	0.27	0.45	ppb
Lithium	6-1				86		%
Magnesium	24-2	18146.16	17720.38	18197.50	18021.34	1.45	ppb
Manganese	55-2	1730.51	1694.21	1706.77	1710.50	1.08	ppb
Molybdenum	94-1	0.09	0.08	0.09	0.09	5.22	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	17.39	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	348.73	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	14.84	ppb
Molybdenum	98-1	0.02	0.01	0.04	0.03	61.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.11	37.55	37.49	37.38	0.64	ppb
Phosphorus	31-2	-3.63	-1.36	-1.18	-2.06		ppb
Potassium	39-2	41837.38	41412.59	41760.31	41670.09	0.54	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	82-1	-1.14	1.52	2.23	0.87	204.76	ppb
Selenium	77-2	2.16	2.48	0.53	1.72	60.55	ppb
Selenium	78-2	0.43	1.07	0.29	0.60	70.50	ppb
Silicon	28-1	3868.77	3879.94	3948.90	3899.20	1.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.42	ppb
Silver	109-1	0.00	0.01	0.01	0.01	19.28	ppb
Sodium	23-2	20366.58	20262.64	20653.82	20427.68	0.99	ppb
Strontium	86-1	483.86	480.80	484.05	482.90	0.38	ppb
Strontium	88-1	479.18	490.28	492.39	487.28	1.46	ppb
Sulfur	34-1	20835.02	21020.61	21409.61	21088.42	1.39	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	1.39	1.40	1.39	1.39	0.51	ppb
Thallium	205-1	1.36	1.40	1.39	1.38	1.41	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-04	Instrumnet Name :	P7
Client Sample ID :	DBRC4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:15:25	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	27.80	ppb
Tin	118-1	-0.07	-0.05	-0.06	-0.06		ppb
Tin	118-2						cps
Titanium	47-1	1.59	1.36	1.31	1.42	10.35	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	9.36	ppb
Vanadium	51-2	0.12	0.12	0.12	0.12	1.50	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	114.38	114.59	114.68	114.55	0.14	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	12.95	ppb
Zirconium	91-1	0.03	0.00	0.03	0.02	89.81	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-05	Instrumnet Name :	P7
Client Sample ID :	DBRD0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:18:17	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129.67	127.14	131.37	129.40	1.64	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	16.99	ppb
Arsenic	75-2	2.86	2.84	2.79	2.83	1.28	ppb
Barium	135-1	37.35	37.31	36.94	37.20	0.61	ppb
Barium	137-1	37.72	36.97	36.66	37.12	1.46	ppb
Beryllium	9-1	0.30	0.32	0.31	0.31	3.37	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	88.33	85.72	86.45	86.83	1.55	ppb
Boron	11-1	92.63	94.56	94.34	93.84	1.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.20	0.14	0.18	21.44	ppb
Cadmium	106-1	-2.44	-2.41	-3.46	-2.77		ppb
Cadmium	108-1	0.39	0.43	0.34	0.39	11.68	ppb
Calcium	43-1	3732.41	3593.39	3730.19	3685.33	2.16	ppb
Calcium	44-1	3785.44	3734.77	3751.14	3757.12	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.69	0.73	0.67	0.70	4.01	ppb
Cobalt	59-2	15.04	14.66	15.42	15.04	2.53	ppb
Copper	63-2	2.73	2.69	2.82	2.75	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	37.25	36.76	37.47	37.16	0.98	ppb
Iron	57-2	55.56	49.72	46.99	50.76	8.62	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-05	Instrumnet Name :	P7
Client Sample ID :	DBRD0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:18:17	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	36.86	41.10	42.16	40.04	7.00	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.12	0.10	0.12	24.21	ppb
Lead	207-1	0.15	0.10	0.11	0.12	21.72	ppb
Lead	208-1	0.14	0.11	0.11	0.12	12.85	ppb
Lithium	6-1				89		%
Magnesium	24-2	1505.22	1500.22	1532.79	1512.74	1.16	ppb
Manganese	55-2	120.31	119.61	121.67	120.53	0.87	ppb
Molybdenum	94-1	0.14	0.07	0.12	0.11	31.75	ppb
Molybdenum	95-1	0.11	0.11	0.07	0.10	23.46	ppb
Molybdenum	96-1	0.05	0.06	0.04	0.05	21.96	ppb
Molybdenum	97-1	0.08	0.12	0.12	0.11	24.64	ppb
Molybdenum	98-1	0.09	0.07	0.08	0.08	11.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.90	4.63	5.21	4.91	5.90	ppb
Phosphorus	31-2	1882.36	1851.48	1902.46	1878.77	1.37	ppb
Potassium	39-2	7826.06	7729.82	7822.88	7792.92	0.70	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	-0.59	4.44	-3.14	0.24	1610.34	ppb
Selenium	77-2	1.81	1.17	1.20	1.39	26.04	ppb
Selenium	78-2	-0.13	-0.71	0.04	-0.27		ppb
Silicon	28-1	6977.32	6964.26	7043.60	6995.06	0.61	ppb
Silver	107-1	0.01	0.00	0.01	0.01	71.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00	105.35	ppb
Sodium	23-2	20950.24	20518.93	21314.37	20927.84	1.90	ppb
Strontium	86-1	38.80	37.42	37.16	37.79	2.33	ppb
Strontium	88-1	38.42	38.55	38.24	38.40	0.41	ppb
Sulfur	34-1	11236.61	10569.87	10631.84	10812.77	3.41	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.19	0.15	0.15	0.16	16.29	ppb
Thallium	205-1	0.20	0.17	0.18	0.18	9.31	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-05	Instrumnet Name :	P7
Client Sample ID :	DBRD0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:18:17	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	93.36	ppb
Tin	118-1	-0.04	-0.07	-0.06	-0.06		ppb
Tin	118-2						cps
Titanium	47-1	2.08	2.06	2.34	2.16	7.24	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	4.34	ppb
Vanadium	51-2	1.67	1.71	1.78	1.72	3.11	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	14.60	14.53	15.31	14.82	2.89	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	32.41	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	262.23	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-06	Instrumnet Name :	P7
Client Sample ID :	DBRD1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:21:12	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	473.97	462.01	469.24	468.41	1.29	ppb
Antimony	121-1	0.02	0.01	0.01	0.02	26.66	ppb
Arsenic	75-2	1.42	1.35	1.36	1.38	2.59	ppb
Barium	135-1	245.13	240.35	237.22	240.90	1.65	ppb
Barium	137-1	242.94	243.94	239.83	242.24	0.89	ppb
Beryllium	9-1	3.04	3.32	3.24	3.20	4.46	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	89.10	95.35	99.63	94.69	5.59	ppb
Boron	11-1	89.77	94.27	98.01	94.02	4.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.88	2.67	2.76	2.77	3.89	ppb
Cadmium	106-1	-0.10	0.50	1.46	0.62	127.11	ppb
Cadmium	108-1	2.13	2.08	1.61	1.94	14.73	ppb
Calcium	43-1	22458.75	22842.47	22675.70	22658.97	0.85	ppb
Calcium	44-1	21417.29	21972.00	21768.38	21719.22	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.32	0.39	0.38	0.36	9.78	ppb
Cobalt	59-2	102.03	100.32	102.47	101.61	1.12	ppb
Copper	63-2	20.91	21.10	20.79	20.93	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				95		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	160.30	158.10	161.31	159.90	1.03	ppb
Iron	57-2	248.05	247.80	261.87	252.57	3.19	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-06	Instrumnet Name :	P7
Client Sample ID :	DBRD1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:21:12	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	161.33	164.56	170.21	165.37	2.72	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.17	0.13	0.15	13.03	ppb
Lead	207-1	0.13	0.14	0.15	0.14	6.68	ppb
Lead	208-1	0.15	0.14	0.14	0.14	2.50	ppb
Lithium	6-1				88		%
Magnesium	24-2	10765.48	10605.54	10531.68	10634.24	1.12	ppb
Manganese	55-2	962.71	947.39	944.70	951.60	1.02	ppb
Molybdenum	94-1	0.06	0.06	0.09	0.07	27.02	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.04	34.80	ppb
Molybdenum	96-1	-0.03	-0.02	0.00	-0.02		ppb
Molybdenum	97-1	0.03	0.04	0.08	0.05	54.14	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	33.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.49	27.10	27.97	27.52	1.59	ppb
Phosphorus	31-2	1275.12	1255.97	1244.62	1258.57	1.22	ppb
Potassium	39-2	17913.20	17691.39	17868.21	17824.27	0.66	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	82-1	-1.53	3.08	-0.52	0.34	707.32	ppb
Selenium	77-2	1.16	2.15	0.56	1.29	62.58	ppb
Selenium	78-2	0.80	-0.36	1.58	0.68	144.15	ppb
Silicon	28-1	5199.99	5242.28	5058.26	5166.84	1.87	ppb
Silver	107-1	0.00	0.01	0.01	0.01	93.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00	55.89	ppb
Sodium	23-2	53278.05	51545.65	51819.65	52214.45	1.78	ppb
Strontium	86-1	253.31	245.73	248.33	249.12	1.55	ppb
Strontium	88-1	258.80	247.65	250.97	252.47	2.27	ppb
Sulfur	34-1	16037.97	16875.76	16233.65	16382.46	2.68	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	1.00	0.94	1.06	1.00	5.61	ppb
Thallium	205-1	1.05	1.02	0.98	1.01	3.56	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-06	Instrumnet Name :	P7
Client Sample ID :	DBRD1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:21:12	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	25.69	ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Tin	118-2						cps
Titanium	47-1	1.62	1.77	2.11	1.84	13.80	ppb
Uranium	238-1	0.04	0.03	0.04	0.03	14.57	ppb
Vanadium	51-2	1.07	1.05	1.09	1.07	1.87	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	69.75	68.74	70.58	69.69	1.33	ppb
Zirconium	90-1	0.02	0.23	0.01	0.08	151.58	ppb
Zirconium	91-1	0.04	0.03	0.01	0.03	59.38	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:32:00	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48945.20	49681.10	49140.66	49255.65	0.77	ppb
Antimony	121-1	499.78	527.35	513.70	513.61	2.68	ppb
Arsenic	75-2	476.93	477.88	488.11	480.97	1.29	ppb
Barium	135-1	2362.24	2453.20	2384.83	2400.09	1.97	ppb
Barium	137-1	2335.31	2475.31	2345.33	2385.31	3.27	ppb
Beryllium	9-1	490.60	491.19	484.66	488.82	0.74	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	458.40	482.80	479.88	473.69	2.81	ppb
Boron	11-1	460.84	480.57	480.11	473.84	2.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	489.47	525.11	509.65	508.08	3.52	ppb
Cadmium	106-1	489.64	517.04	503.39	503.36	2.72	ppb
Cadmium	108-1	491.92	518.07	495.35	501.78	2.83	ppb
Calcium	43-1	244241.83	251353.55	254288.30	249961.23	2.07	ppb
Calcium	44-1	244238.52	251625.01	248832.10	248231.88	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	482.22	492.41	484.80	486.48	1.09	ppb
Cobalt	59-2	494.92	490.93	490.26	492.04	0.51	ppb
Copper	63-2	5151.85	5150.63	5177.33	5159.94	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	126293.96	126977.80	125242.53	126171.43	0.69	ppb
Iron	57-2	128337.60	128310.22	127176.44	127941.42	0.52	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:32:00	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	123613.76	128497.34	124226.67	125445.92	2.12	ppb
Krypton	83-1						cps
Lead	206-1	2461.57	2533.04	2459.23	2484.61	1.69	ppb
Lead	207-1	2434.61	2467.65	2452.22	2451.49	0.67	ppb
Lead	208-1	2448.97	2490.58	2443.64	2461.06	1.04	ppb
Lithium	6-1				96		%
Magnesium	24-2	244232.11	253743.15	252393.71	250122.99	2.06	ppb
Manganese	55-2	4841.18	4940.95	4817.04	4866.39	1.35	ppb
Molybdenum	94-1	5358.50	5315.98	5304.72	5326.40	0.53	ppb
Molybdenum	95-1	5202.08	5271.41	5265.12	5246.20	0.73	ppb
Molybdenum	96-1	5258.54	5319.86	5351.71	5310.04	0.89	ppb
Molybdenum	97-1	5232.21	5411.82	5283.11	5309.04	1.74	ppb
Molybdenum	98-1	5339.29	5286.49	5340.43	5322.07	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.47	480.63	484.33	482.14	0.40	ppb
Phosphorus	31-2	9777.06	9558.17	9634.46	9656.56	1.15	ppb
Potassium	39-2	121756.40	122801.69	120792.08	121783.39	0.83	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	82-1	490.47	502.59	495.41	496.16	1.23	ppb
Selenium	77-2	500.67	481.95	498.65	493.76	2.08	ppb
Selenium	78-2	497.62	506.48	515.84	506.65	1.80	ppb
Silicon	28-1	326.35	342.84	338.27	335.82	2.53	ppb
Silver	107-1	477.31	503.45	483.50	488.09	2.80	ppb
Silver	109-1	481.51	512.82	492.85	495.73	3.20	ppb
Sodium	23-2	246468.39	248756.42	248525.11	247916.64	0.51	ppb
Strontium	86-1	4868.26	4880.08	4924.44	4890.93	0.61	ppb
Strontium	88-1	4735.27	4806.05	4864.10	4801.80	1.34	ppb
Sulfur	34-1	11005.23	11752.67	11078.30	11278.73	3.65	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	494.31	508.42	502.95	501.89	1.42	ppb
Thallium	205-1	499.79	510.32	502.15	504.09	1.10	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:32:00	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	490.95	509.72	493.01	497.90	2.07	ppb
Tin	118-1	455.26	482.77	462.56	466.87	3.05	ppb
Tin	118-2						cps
Titanium	47-1	5198.99	5467.86	5239.36	5302.07	2.73	ppb
Uranium	238-1	492.32	500.07	490.68	494.36	1.01	ppb
Vanadium	51-2	494.13	497.62	495.64	495.79	0.35	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	5114.52	5130.19	5166.68	5137.13	0.52	ppb
Zirconium	90-1	475.30	484.09	472.73	477.37	1.25	ppb
Zirconium	91-1	467.94	483.37	470.73	474.01	1.73	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:37:16	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.09	6.43	7.64	7.05	8.57	ppb
Antimony	121-1	0.22	0.21	0.23	0.22	5.75	ppb
Arsenic	75-2	0.02	0.12	0.07	0.07	70.73	ppb
Barium	135-1	0.27	0.23	0.20	0.23	13.82	ppb
Barium	137-1	0.28	0.18	0.14	0.20	35.36	ppb
Beryllium	9-1	0.23	0.20	0.16	0.20	17.05	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	24.43	18.01	18.39	20.28	17.76	ppb
Boron	11-1	21.64	20.30	18.25	20.06	8.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	0.05	-0.03	0.00	1817.12	ppb
Cadmium	106-1	-0.27	-0.02	-0.78	-0.36		ppb
Cadmium	108-1	1.03	0.42	0.92	0.79	41.36	ppb
Calcium	43-1	24.85	16.40	20.61	20.62	20.49	ppb
Calcium	44-1	24.51	22.25	18.88	21.88	12.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.03	0.09	0.07	45.20	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	14.55	ppb
Copper	63-2	0.52	0.45	0.53	0.50	8.91	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				95		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	11.12	10.81	11.08	11.00	1.53	ppb
Iron	57-2	11.81	11.83	5.06	9.57	40.81	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:37:16	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	11.37	9.66	8.10	9.71	16.87	ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.54	0.45	0.52	12.57	ppb
Lead	207-1	0.50	0.53	0.48	0.50	4.42	ppb
Lead	208-1	0.53	0.51	0.48	0.51	4.77	ppb
Lithium	6-1				100		%
Magnesium	24-2	17.71	17.78	17.17	17.55	1.90	ppb
Manganese	55-2	0.40	0.37	0.39	0.39	4.06	ppb
Molybdenum	94-1	0.79	0.91	0.75	0.82	10.07	ppb
Molybdenum	95-1	0.99	0.87	0.75	0.87	13.64	ppb
Molybdenum	96-1	1.10	0.86	0.65	0.87	26.03	ppb
Molybdenum	97-1	1.13	0.83	0.80	0.92	19.73	ppb
Molybdenum	98-1	1.11	0.89	0.83	0.94	15.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-11.31	-16.38	-17.39	-15.03		ppb
Potassium	39-2	63.53	58.20	70.48	64.07	9.61	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	82-1	-1.15	0.78	-2.48	-0.95		ppb
Selenium	77-2	-0.10	0.24	-0.10	0.01	1497.80	ppb
Selenium	78-2	-0.20	-1.20	-0.44	-0.61		ppb
Silicon	28-1	5.12	1.36	2.13	2.87	69.19	ppb
Silver	107-1	0.88	0.51	0.40	0.60	41.49	ppb
Silver	109-1	0.89	0.49	0.39	0.59	44.51	ppb
Sodium	23-2	65.88	64.11	62.22	64.07	2.86	ppb
Strontium	86-1	0.61	0.52	0.46	0.53	14.13	ppb
Strontium	88-1	0.43	0.41	0.37	0.40	8.36	ppb
Sulfur	34-1	593.55	68.12	413.01	358.23	74.52	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.25	0.23	0.22	0.23	5.09	ppb
Thallium	205-1	0.26	0.24	0.23	0.24	6.95	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:37:16	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.05	0.04	0.04	0.05	8.94	ppb
Tin	118-1	0.07	0.05	0.08	0.07	21.09	ppb
Tin	118-2						cps
Titanium	47-1	0.44	0.52	0.36	0.44	18.44	ppb
Uranium	238-1	0.04	0.03	0.03	0.04	17.23	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	15.76	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	0.90	0.83	0.67	0.80	14.98	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	18.80	ppb
Zirconium	91-1	0.05	0.06	0.05	0.05	12.76	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-07	Instrumnet Name :	P7
Client Sample ID :	DBRD2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:40:11	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	407.71	403.88	405.97	405.85	0.47	ppb
Antimony	121-1	0.09	0.11	0.12	0.11	15.60	ppb
Arsenic	75-2	1.74	1.72	1.77	1.74	1.59	ppb
Barium	135-1	313.06	316.52	321.09	316.89	1.27	ppb
Barium	137-1	308.68	318.45	320.79	315.97	2.03	ppb
Beryllium	9-1	1.10	1.05	1.10	1.08	2.30	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	100.34	105.69	106.73	104.25	3.29	ppb
Boron	11-1	105.73	110.81	112.84	109.79	3.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.30	2.52	2.29	2.37	5.44	ppb
Cadmium	106-1	2.96	3.99	-0.08	2.29	92.36	ppb
Cadmium	108-1	2.66	1.69	1.86	2.07	25.04	ppb
Calcium	43-1	45594.67	46804.31	47851.39	46750.12	2.42	ppb
Calcium	44-1	43205.27	44574.06	45309.27	44362.87	2.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.37	0.30	0.30	0.32	11.49	ppb
Cobalt	59-2	94.28	93.61	94.67	94.19	0.57	ppb
Copper	63-2	5.10	5.20	5.16	5.15	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	30.84	31.35	31.47	31.22	1.07	ppb
Iron	57-2	228.52	215.83	231.17	225.17	3.64	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-07	Instrumnet Name :	P7
Client Sample ID :	DBRD2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:40:11	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	30.65	30.33	31.15	30.71	1.34	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.53	0.52	0.51	5.76	ppb
Lead	207-1	0.55	0.49	0.50	0.51	5.85	ppb
Lead	208-1	0.52	0.52	0.51	0.52	1.23	ppb
Lithium	6-1				98		%
Magnesium	24-2	19050.50	18991.82	19077.17	19039.83	0.23	ppb
Manganese	55-2	1797.75	1723.10	1771.71	1764.19	2.15	ppb
Molybdenum	94-1	0.50	0.45	0.50	0.48	5.63	ppb
Molybdenum	95-1	0.50	0.44	0.52	0.49	8.59	ppb
Molybdenum	96-1	0.38	0.33	0.35	0.35	7.53	ppb
Molybdenum	97-1	0.44	0.33	0.44	0.40	15.25	ppb
Molybdenum	98-1	0.42	0.40	0.43	0.42	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.90	32.39	31.88	32.06	0.90	ppb
Phosphorus	31-2	420.41	399.62	419.28	413.11	2.83	ppb
Potassium	39-2	32312.29	32076.75	31495.65	31961.56	1.32	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				87		%
Selenium	82-1	-1.41	-1.18	2.55	-0.01		ppb
Selenium	77-2	8.51	8.48	9.20	8.73	4.66	ppb
Selenium	78-2	1.21	-0.20	1.13	0.72	110.32	ppb
Silicon	28-1	4228.52	4296.55	4412.95	4312.67	2.16	ppb
Silver	107-1	0.08	0.07	0.07	0.08	11.43	ppb
Silver	109-1	0.08	0.08	0.05	0.07	27.00	ppb
Sodium	23-2	26111.20	25626.69	25866.13	25868.01	0.94	ppb
Strontium	86-1	488.87	497.80	512.38	499.69	2.38	ppb
Strontium	88-1	485.87	507.45	517.36	503.56	3.20	ppb
Sulfur	34-1	17167.75	18023.28	17862.14	17684.39	2.57	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	1.40	1.42	1.45	1.43	1.76	ppb
Thallium	205-1	1.35	1.37	1.36	1.36	0.96	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-07	Instrumnet Name :	P7
Client Sample ID :	DBRD2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:40:11	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.02	0.02	0.02	4.12	ppb
Tin	118-1	0.04	0.01	0.02	0.02	69.65	ppb
Tin	118-2						cps
Titanium	47-1	1.30	1.29	1.47	1.36	7.62	ppb
Uranium	238-1	0.07	0.09	0.10	0.09	18.19	ppb
Vanadium	51-2	0.67	0.64	0.75	0.68	8.28	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	55.93	55.26	55.49	55.56	0.61	ppb
Zirconium	90-1	0.06	0.04	0.09	0.06	37.73	ppb
Zirconium	91-1	-0.01	0.08	0.09	0.05	103.23	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-08	Instrumnet Name :	P7
Client Sample ID :	DBRD3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:43:06	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	257.75	258.49	261.14	259.12	0.69	ppb
Antimony	121-1	0.12	0.12	0.14	0.12	11.33	ppb
Arsenic	75-2	1.09	1.36	1.23	1.22	11.16	ppb
Barium	135-1	167.91	169.97	167.54	168.47	0.78	ppb
Barium	137-1	169.40	172.01	167.45	169.62	1.35	ppb
Beryllium	9-1	0.85	0.89	0.97	0.90	6.67	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	98.87	99.80	103.53	100.73	2.45	ppb
Boron	11-1	100.01	101.70	106.54	102.75	3.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.67	2.68	2.52	2.62	3.38	ppb
Cadmium	106-1	1.25	1.89	0.00	1.05	92.11	ppb
Cadmium	108-1	2.75	3.17	2.41	2.77	13.68	ppb
Calcium	43-1	36830.94	36012.12	37655.22	36832.76	2.23	ppb
Calcium	44-1	35063.58	34685.62	35581.89	35110.36	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.49	0.46	0.47	0.47	3.06	ppb
Cobalt	59-2	96.48	96.31	98.88	97.22	1.48	ppb
Copper	63-2	3.69	3.45	3.66	3.60	3.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	112.65	112.90	114.06	113.20	0.66	ppb
Iron	57-2	264.76	259.07	273.25	265.69	2.69	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-08	Instrumnet Name :	P7
Client Sample ID :	DBRD3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:43:06	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	111.71	114.37	113.14	113.07	1.18	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.50	0.48	0.50	2.70	ppb
Lead	207-1	0.46	0.52	0.49	0.49	6.47	ppb
Lead	208-1	0.48	0.49	0.48	0.48	1.02	ppb
Lithium	6-1				98		%
Magnesium	24-2	16537.33	16344.80	16362.91	16415.01	0.65	ppb
Manganese	55-2	1447.66	1440.84	1458.27	1448.92	0.61	ppb
Molybdenum	94-1	3.54	3.91	3.93	3.79	5.73	ppb
Molybdenum	95-1	4.39	4.31	4.63	4.44	3.76	ppb
Molybdenum	96-1	4.33	4.39	4.34	4.35	0.76	ppb
Molybdenum	97-1	4.51	4.05	4.59	4.38	6.70	ppb
Molybdenum	98-1	4.29	4.48	4.34	4.37	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.47	29.93	29.47	29.62	0.88	ppb
Phosphorus	31-2	513.50	451.43	466.83	477.25	6.77	ppb
Potassium	39-2	24913.42	25241.15	24862.56	25005.71	0.82	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	82-1	-0.50	-0.49	2.38	0.47	355.69	ppb
Selenium	77-2	3.71	2.81	1.81	2.78	34.17	ppb
Selenium	78-2	0.34	0.14	0.65	0.37	68.78	ppb
Silicon	28-1	3706.27	3620.68	3769.33	3698.76	2.02	ppb
Silver	107-1	0.05	0.04	0.04	0.04	17.91	ppb
Silver	109-1	0.04	0.05	0.04	0.04	9.93	ppb
Sodium	23-2	41425.85	40470.47	41194.52	41030.28	1.21	ppb
Strontium	86-1	400.23	392.36	399.73	397.44	1.11	ppb
Strontium	88-1	400.87	405.74	413.47	406.69	1.56	ppb
Sulfur	34-1	20805.88	19702.70	21501.52	20670.03	4.39	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	1.43	1.54	1.54	1.50	4.23	ppb
Thallium	205-1	1.48	1.44	1.42	1.44	2.10	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-08	Instrumnet Name :	P7
Client Sample ID :	DBRD3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:43:06	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	29.98	ppb
Tin	118-1	0.08	0.10	0.11	0.10	18.12	ppb
Tin	118-2						cps
Titanium	47-1	1.13	1.47	1.27	1.29	13.10	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	14.57	ppb
Vanadium	51-2	1.64	1.75	1.79	1.72	4.60	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	57.08	58.88	58.90	58.29	1.80	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	10.42	ppb
Zirconium	91-1	0.02	-0.02	0.00	0.00	1386.61	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-09	Instrumnet Name :	P7
Client Sample ID :	DBRD6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:45:59	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	221.11	216.90	212.72	216.91	1.93	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	2.53	ppb
Arsenic	75-2	2.00	2.35	2.48	2.28	10.95	ppb
Barium	135-1	69.15	66.67	65.67	67.16	2.67	ppb
Barium	137-1	68.62	67.10	67.15	67.62	1.28	ppb
Beryllium	9-1	0.24	0.24	0.24	0.24	1.17	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	59.16	59.39	63.53	60.69	4.05	ppb
Boron	11-1	60.75	64.53	65.48	63.59	3.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.41	0.30	0.38	0.37	14.88	ppb
Cadmium	106-1	-0.68	-1.23	-0.46	-0.79		ppb
Cadmium	108-1	0.55	0.68	0.41	0.55	23.94	ppb
Calcium	43-1	7132.82	7235.93	7127.89	7165.55	0.85	ppb
Calcium	44-1	6894.61	6847.93	6689.78	6810.77	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.57	0.58	0.51	0.55	6.81	ppb
Cobalt	59-2	32.61	32.57	32.95	32.71	0.63	ppb
Copper	63-2	1.58	1.40	1.56	1.51	6.66	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				99		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	870.59	876.46	885.05	877.37	0.83	ppb
Iron	57-2	893.79	882.57	892.12	889.49	0.68	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-09	Instrumnet Name :	P7
Client Sample ID :	DBRD6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:45:59	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	891.01	879.11	895.70	888.61	0.96	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.39	0.41	0.40	3.32	ppb
Lead	207-1	0.46	0.40	0.39	0.42	8.07	ppb
Lead	208-1	0.42	0.41	0.41	0.41	1.43	ppb
Lithium	6-1				98		%
Magnesium	24-2	5155.27	5164.36	5150.48	5156.70	0.14	ppb
Manganese	55-2	192.83	191.02	193.06	192.30	0.58	ppb
Molybdenum	94-1	0.31	0.40	0.42	0.37	15.45	ppb
Molybdenum	95-1	0.25	0.32	0.26	0.28	13.33	ppb
Molybdenum	96-1	0.17	0.22	0.29	0.23	27.93	ppb
Molybdenum	97-1	0.21	0.33	0.29	0.28	21.58	ppb
Molybdenum	98-1	0.20	0.30	0.27	0.26	20.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.69	12.27	12.09	12.02	2.48	ppb
Phosphorus	31-2	2701.07	2685.81	2695.91	2694.27	0.29	ppb
Potassium	39-2	2027.61	1995.50	2039.03	2020.71	1.12	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	82-1	-0.42	-2.94	0.97	-0.80		ppb
Selenium	77-2	-0.10	0.24	0.24	0.13	154.79	ppb
Selenium	78-2	0.82	-0.47	-0.41	-0.02		ppb
Silicon	28-1	4546.50	4531.68	4340.83	4473.00	2.56	ppb
Silver	107-1	0.04	0.03	0.03	0.03	18.80	ppb
Silver	109-1	0.03	0.04	0.03	0.03	5.68	ppb
Sodium	23-2	28505.41	28329.01	28617.53	28483.98	0.51	ppb
Strontium	86-1	69.97	71.76	68.05	69.93	2.65	ppb
Strontium	88-1	69.05	69.48	68.39	68.97	0.80	ppb
Sulfur	34-1	14426.08	13637.51	13341.20	13801.60	4.06	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.12	0.13	0.12	0.13	5.88	ppb
Thallium	205-1	0.14	0.11	0.12	0.12	11.25	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-09	Instrumnet Name :	P7
Client Sample ID :	DBRD6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:45:59	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.03	0.03	0.03	0.03	10.62	ppb
Tin	118-1	0.13	0.11	0.16	0.13	18.98	ppb
Tin	118-2						cps
Titanium	47-1	3.63	3.77	3.28	3.56	7.05	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	29.96	ppb
Vanadium	51-2	0.29	0.28	0.27	0.28	3.74	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	34.92	34.53	34.50	34.65	0.67	ppb
Zirconium	90-1	0.07	0.07	0.08	0.08	5.35	ppb
Zirconium	91-1	0.15	0.06	0.09	0.10	46.11	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-10	Instrumnet Name :	P7
Client Sample ID :	DBRD7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:48:56	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.24	58.25	53.25	56.25	4.70	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	15.11	ppb
Arsenic	75-2	1.50	1.48	1.43	1.47	2.53	ppb
Barium	135-1	13.08	12.53	12.03	12.55	4.18	ppb
Barium	137-1	12.40	12.29	13.09	12.59	3.42	ppb
Beryllium	9-1	0.09	0.08	0.12	0.10	21.10	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	50.30	54.42	54.96	53.23	4.79	ppb
Boron	11-1	55.03	56.66	58.28	56.66	2.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.43	0.21	0.27	0.30	37.70	ppb
Cadmium	106-1	0.39	-1.57	-1.78	-0.99		ppb
Cadmium	108-1	0.55	0.40	0.27	0.41	34.40	ppb
Calcium	43-1	10018.76	10386.00	10421.06	10275.27	2.17	ppb
Calcium	44-1	9592.62	9884.00	9804.23	9760.28	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.33	0.25	0.31	0.29	14.30	ppb
Cobalt	59-2	46.44	46.42	46.70	46.52	0.34	ppb
Copper	63-2	0.34	0.35	0.33	0.34	2.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	21486.67	22022.08	21275.93	21594.89	1.78	ppb
Iron	57-2	21640.61	21467.34	21330.14	21479.36	0.72	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-10	Instrumnet Name :	P7
Client Sample ID :	DBRD7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:48:56	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	21737.68	21494.30	21550.69	21594.23	0.59	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.20	0.26	0.23	12.26	ppb
Lead	207-1	0.24	0.26	0.23	0.25	6.64	ppb
Lead	208-1	0.24	0.24	0.23	0.24	2.02	ppb
Lithium	6-1				97		%
Magnesium	24-2	6356.11	6568.21	6476.45	6466.92	1.64	ppb
Manganese	55-2	303.81	310.49	305.95	306.75	1.11	ppb
Molybdenum	94-1	0.47	0.52	0.62	0.54	13.63	ppb
Molybdenum	95-1	0.45	0.52	0.56	0.51	10.54	ppb
Molybdenum	96-1	0.61	0.59	0.55	0.59	5.06	ppb
Molybdenum	97-1	0.53	0.45	0.54	0.50	10.00	ppb
Molybdenum	98-1	0.40	0.55	0.54	0.50	16.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.03	15.69	15.14	15.29	2.30	ppb
Phosphorus	31-2	1671.51	1576.61	1602.81	1616.98	3.03	ppb
Potassium	39-2	1842.51	1918.03	1861.79	1874.11	2.09	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	82-1	-2.02	1.48	-2.25	-0.93		ppb
Selenium	77-2	0.58	0.90	0.57	0.68	28.13	ppb
Selenium	78-2	-1.08	-1.22	-1.09	-1.13		ppb
Silicon	28-1	4063.07	4108.14	4137.75	4102.99	0.92	ppb
Silver	107-1	0.03	0.03	0.02	0.03	20.80	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.32	ppb
Sodium	23-2	28837.05	28497.83	29267.25	28867.38	1.34	ppb
Strontium	86-1	88.72	88.89	88.45	88.69	0.25	ppb
Strontium	88-1	87.12	86.47	86.57	86.72	0.40	ppb
Sulfur	34-1	16000.72	16233.33	16249.75	16161.27	0.86	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.10	0.11	0.09	0.10	11.46	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	3.86	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-10	Instrumnet Name :	P7
Client Sample ID :	DBRD7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:48:56	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.02	0.01	24.36	ppb
Tin	118-1	-0.02	-0.02	0.03	0.00		ppb
Tin	118-2						cps
Titanium	47-1	2.10	2.48	2.20	2.26	8.73	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	18.02	ppb
Vanadium	51-2	0.43	0.43	0.43	0.43	1.03	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	19.56	19.97	20.59	20.04	2.60	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	27.95	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	138.83	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-11	Instrumnet Name :	P7
Client Sample ID :	DBRD9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:51:49	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	458.14	453.73	452.29	454.72	0.67	ppb
Antimony	121-1	0.08	0.10	0.11	0.10	16.66	ppb
Arsenic	75-2	1.23	1.42	1.30	1.32	7.34	ppb
Barium	135-1	154.44	157.49	155.70	155.88	0.98	ppb
Barium	137-1	157.03	156.38	156.54	156.65	0.21	ppb
Beryllium	9-1	0.61	0.72	0.72	0.68	9.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	42.65	49.58	47.09	46.44	7.55	ppb
Boron	11-1	46.03	49.74	48.56	48.11	3.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.82	0.77	0.72	0.77	6.25	ppb
Cadmium	106-1	-0.70	-1.35	-1.49	-1.18		ppb
Cadmium	108-1	0.55	0.66	0.95	0.72	28.55	ppb
Calcium	43-1	9503.70	9544.32	9382.07	9476.70	0.89	ppb
Calcium	44-1	9090.04	9039.10	9020.00	9049.71	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.54	0.54	0.61	0.56	7.56	ppb
Cobalt	59-2	133.51	133.83	131.83	133.06	0.81	ppb
Copper	63-2	8.28	8.05	8.01	8.11	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	481.20	483.21	484.66	483.02	0.36	ppb
Iron	57-2	517.49	522.39	527.75	522.54	0.98	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-11	Instrumnet Name :	P7
Client Sample ID :	DBRD9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:51:49	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	486.33	486.07	486.83	486.41	0.08	ppb
Krypton	83-1						cps
Lead	206-1	0.65	0.70	0.74	0.70	6.40	ppb
Lead	207-1	0.62	0.71	0.68	0.67	6.55	ppb
Lead	208-1	0.67	0.68	0.70	0.68	2.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	6378.06	6370.25	6328.59	6358.97	0.42	ppb
Manganese	55-2	524.50	524.07	519.01	522.53	0.58	ppb
Molybdenum	94-1	0.23	0.33	0.22	0.26	22.60	ppb
Molybdenum	95-1	0.16	0.15	0.18	0.16	7.06	ppb
Molybdenum	96-1	0.10	0.12	0.13	0.12	11.85	ppb
Molybdenum	97-1	0.14	0.17	0.16	0.16	8.71	ppb
Molybdenum	98-1	0.15	0.13	0.12	0.14	11.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.17	21.99	21.23	21.80	2.28	ppb
Phosphorus	31-2	4537.06	4510.14	4822.03	4623.07	3.74	ppb
Potassium	39-2	3381.91	3401.39	3430.59	3404.63	0.72	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	82-1	2.08	5.50	5.63	4.40	45.71	ppb
Selenium	77-2	1.24	2.51	1.22	1.66	44.67	ppb
Selenium	78-2	0.44	0.21	-0.14	0.17	173.94	ppb
Silicon	28-1	8092.64	8156.59	8086.09	8111.77	0.48	ppb
Silver	107-1	0.03	0.02	0.03	0.03	13.26	ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.62	ppb
Sodium	23-2	95316.88	94901.40	94467.18	94895.15	0.45	ppb
Strontium	86-1	95.61	93.47	92.32	93.80	1.78	ppb
Strontium	88-1	92.54	93.37	92.10	92.67	0.70	ppb
Sulfur	34-1	15704.26	15523.03	15036.45	15421.24	2.24	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.29	0.31	0.30	0.30	4.16	ppb
Thallium	205-1	0.30	0.32	0.30	0.31	3.17	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-11	Instrumnet Name :	P7
Client Sample ID :	DBRD9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:51:49	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.03	0.03	0.03	14.01	ppb
Tin	118-1	0.02	0.01	0.05	0.03	69.16	ppb
Tin	118-2						cps
Titanium	47-1	4.82	4.91	4.96	4.89	1.47	ppb
Uranium	238-1	0.14	0.16	0.15	0.15	8.08	ppb
Vanadium	51-2	0.58	0.54	0.56	0.56	2.96	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	54.79	53.98	52.50	53.76	2.16	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	4.11	ppb
Zirconium	91-1	0.06	0.05	0.06	0.06	16.52	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-12	Instrumnet Name :	P7
Client Sample ID :	DBRE0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:54:45	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	560.97	568.32	585.86	571.71	2.24	ppb
Antimony	121-1	0.35	0.32	0.30	0.33	7.98	ppb
Arsenic	75-2	23.24	23.91	24.55	23.90	2.76	ppb
Barium	135-1	35.93	31.81	27.60	31.78	13.11	ppb
Barium	137-1	35.57	31.49	28.19	31.75	11.65	ppb
Beryllium	9-1	0.07	0.12	0.05	0.08	42.76	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	20.59	20.82	19.02	20.15	4.86	ppb
Boron	11-1	22.49	21.44	19.95	21.29	6.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.13	0.04	-0.10	0.02	490.46	ppb
Cadmium	106-1	-0.09	-0.82	-2.84	-1.25		ppb
Cadmium	108-1	0.31	0.45	0.15	0.30	48.43	ppb
Calcium	43-1	17694.39	16489.45	14534.43	16239.42	9.82	ppb
Calcium	44-1	17013.49	15371.34	14005.71	15463.51	9.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.76	1.68	1.84	1.76	4.59	ppb
Cobalt	59-2	14.64	15.02	15.27	14.98	2.11	ppb
Copper	63-2	6.36	6.54	6.70	6.53	2.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	15873.24	16169.88	16606.41	16216.51	2.27	ppb
Iron	57-2	16084.03	16018.13	16678.87	16260.34	2.24	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-12	Instrumnet Name :	P7
Client Sample ID :	DBRE0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:54:45	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	16318.95	16387.57	16771.73	16492.75	1.48	ppb
Krypton	83-1						cps
Lead	206-1	4.97	4.41	3.99	4.45	11.00	ppb
Lead	207-1	4.60	4.14	3.63	4.12	11.74	ppb
Lead	208-1	4.67	4.24	3.72	4.21	11.24	ppb
Lithium	6-1				95		%
Magnesium	24-2	4584.69	4556.70	4587.49	4576.29	0.37	ppb
Manganese	55-2	966.60	964.21	996.28	975.70	1.83	ppb
Molybdenum	94-1	11.18	10.06	9.08	10.11	10.37	ppb
Molybdenum	95-1	12.11	11.09	9.74	10.98	10.82	ppb
Molybdenum	96-1	12.16	10.96	10.30	11.14	8.47	ppb
Molybdenum	97-1	12.32	10.88	9.64	10.95	12.25	ppb
Molybdenum	98-1	12.32	11.29	10.15	11.25	9.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.36	2.35	2.29	5.23	ppb
Phosphorus	31-2	10211.51	10530.43	10668.43	10470.12	2.24	ppb
Potassium	39-2	6015.50	6256.63	6303.03	6191.72	2.49	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	82-1	-1.53	-1.48	3.83	0.27	1120.94	ppb
Selenium	77-2	2.52	1.20	1.90	1.87	35.17	ppb
Selenium	78-2	1.96	2.01	1.37	1.78	19.79	ppb
Silicon	28-1	3858.69	3478.66	3134.16	3490.50	10.38	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.40	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.23	ppb
Sodium	23-2	11305.91	11344.65	11738.32	11462.96	2.09	ppb
Strontium	86-1	63.66	55.70	48.98	56.11	13.10	ppb
Strontium	88-1	63.61	57.78	51.44	57.61	10.57	ppb
Sulfur	34-1	3208.98	1589.07	56.74	1618.26	97.41	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.02	0.02	0.02	29.43	ppb
Thallium	205-1	0.05	0.02	0.03	0.03	44.49	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-12	Instrumnet Name :	P7
Client Sample ID :	DBRE0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:54:45	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.22	0.20	0.18	0.20	10.64	ppb
Tin	118-1	0.26	0.25	0.15	0.22	25.79	ppb
Tin	118-2						cps
Titanium	47-1	11.99	10.90	9.55	10.81	11.27	ppb
Uranium	238-1	0.15	0.17	0.14	0.15	7.30	ppb
Vanadium	51-2	6.34	6.35	6.89	6.53	4.85	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	81.61	81.86	85.91	83.13	2.91	ppb
Zirconium	90-1	0.46	0.40	0.36	0.41	11.38	ppb
Zirconium	91-1	0.45	0.37	0.31	0.38	18.46	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-13	Instrumnet Name :	P7
Client Sample ID :	DBRE4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:57:39	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	176.64	174.06	173.91	174.87	0.88	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.81	ppb
Arsenic	75-2	0.87	1.01	0.71	0.86	17.50	ppb
Barium	135-1	181.84	182.55	183.69	182.69	0.51	ppb
Barium	137-1	183.85	180.46	184.22	182.84	1.13	ppb
Beryllium	9-1	0.72	0.72	0.65	0.70	5.41	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	77.92	75.93	79.27	77.70	2.16	ppb
Boron	11-1	80.46	83.82	80.21	81.50	2.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.37	3.44	3.51	3.44	2.07	ppb
Cadmium	106-1	1.47	0.90	3.05	1.81	61.87	ppb
Cadmium	108-1	2.53	3.43	3.07	3.01	15.14	ppb
Calcium	43-1	25301.00	25060.03	24973.49	25111.51	0.68	ppb
Calcium	44-1	24232.36	23639.78	24079.93	23984.02	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.40	0.42	0.41	2.29	ppb
Cobalt	59-2	177.84	178.58	175.11	177.18	1.03	ppb
Copper	63-2	8.53	8.38	8.32	8.41	1.24	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				97		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	42.04	42.20	41.06	41.77	1.48	ppb
Iron	57-2	142.48	144.11	143.67	143.42	0.59	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-13	Instrumnet Name :	P7
Client Sample ID :	DBRE4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:57:39	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	47.19	45.17	46.36	46.24	2.20	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.42	0.41	0.41	0.26	ppb
Lead	207-1	0.43	0.41	0.45	0.43	5.21	ppb
Lead	208-1	0.41	0.41	0.43	0.42	3.25	ppb
Lithium	6-1				96		%
Magnesium	24-2	11754.46	11694.23	11738.88	11729.19	0.27	ppb
Manganese	55-2	1277.68	1294.33	1276.36	1282.79	0.78	ppb
Molybdenum	94-1	0.09	0.21	0.13	0.14	42.77	ppb
Molybdenum	95-1	0.13	0.18	0.10	0.14	27.21	ppb
Molybdenum	96-1	0.06	0.09	0.09	0.08	20.96	ppb
Molybdenum	97-1	0.13	0.11	0.10	0.11	14.67	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	5.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.63	31.08	30.47	31.06	1.87	ppb
Phosphorus	31-2	942.98	995.98	968.41	969.12	2.74	ppb
Potassium	39-2	13504.95	13610.39	13648.78	13588.04	0.55	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	82-1	1.49	-1.72	1.73	0.50	382.79	ppb
Selenium	77-2	1.21	0.88	1.56	1.22	27.84	ppb
Selenium	78-2	-0.91	-0.20	0.62	-0.16		ppb
Silicon	28-1	4809.90	4680.78	4706.58	4732.42	1.44	ppb
Silver	107-1	0.01	0.03	0.02	0.02	37.61	ppb
Silver	109-1	0.02	0.01	0.02	0.02	34.61	ppb
Sodium	23-2	70164.20	69579.93	67944.88	69229.67	1.66	ppb
Strontium	86-1	268.68	265.65	270.79	268.37	0.96	ppb
Strontium	88-1	278.36	271.46	273.09	274.30	1.32	ppb
Sulfur	34-1	16224.61	15902.67	15588.60	15905.30	2.00	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.48	0.51	0.55	0.51	7.07	ppb
Thallium	205-1	0.51	0.51	0.48	0.50	2.86	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-13	Instrumnet Name :	P7
Client Sample ID :	DBRE4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:57:39	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.00	0.01	0.01	35.05	ppb
Tin	118-1	0.00	0.00	-0.03	-0.01		ppb
Tin	118-2						cps
Titanium	47-1	1.65	1.82	1.65	1.71	5.89	ppb
Uranium	238-1	0.03	0.03	0.04	0.04	11.24	ppb
Vanadium	51-2	0.90	0.92	0.96	0.93	3.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	74.73	75.68	74.47	74.96	0.85	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	83.18	ppb
Zirconium	91-1	0.04	0.01	-0.01	0.01	210.60	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-14	Instrumnet Name :	P7
Client Sample ID :	DBRB0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:00:34	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	261.91	259.13	251.95	257.66	1.99	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	24.72	ppb
Arsenic	75-2	0.66	0.59	0.60	0.61	5.91	ppb
Barium	135-1	127.18	127.61	128.55	127.78	0.55	ppb
Barium	137-1	126.58	126.62	127.00	126.73	0.18	ppb
Beryllium	9-1	0.87	0.75	0.78	0.80	7.66	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	82.97	85.90	93.41	87.42	6.16	ppb
Boron	11-1	87.34	93.80	91.29	90.81	3.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.40	1.37	1.55	1.44	6.78	ppb
Cadmium	106-1	1.03	-0.69	-0.44	-0.03		ppb
Cadmium	108-1	0.77	1.14	0.71	0.87	26.51	ppb
Calcium	43-1	17219.94	17198.10	17147.70	17188.58	0.22	ppb
Calcium	44-1	16303.88	16391.93	16679.93	16458.58	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.25	0.28	0.26	6.04	ppb
Cobalt	59-2	87.57	89.64	88.65	88.62	1.17	ppb
Copper	63-2	2.83	2.95	2.74	2.84	3.78	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				97		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	38.26	38.08	38.12	38.15	0.24	ppb
Iron	57-2	98.10	113.49	107.12	106.24	7.28	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-14	Instrumnet Name :	P7
Client Sample ID :	DBRB0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:00:34	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	46.92	39.06	41.01	42.33	9.67	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.24	0.24	0.22	11.79	ppb
Lead	207-1	0.23	0.23	0.20	0.22	7.64	ppb
Lead	208-1	0.22	0.23	0.22	0.22	4.01	ppb
Lithium	6-1				95		%
Magnesium	24-2	8343.06	8378.31	8511.80	8411.05	1.06	ppb
Manganese	55-2	798.05	816.52	804.00	806.19	1.17	ppb
Molybdenum	94-1	0.06	0.07	0.10	0.08	27.48	ppb
Molybdenum	95-1	0.07	0.10	0.08	0.09	18.51	ppb
Molybdenum	96-1	-0.01	0.04	0.04	0.02	112.18	ppb
Molybdenum	97-1	0.04	0.10	0.08	0.08	43.81	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.76	16.87	16.84	16.82	0.32	ppb
Phosphorus	31-2	395.22	396.76	404.63	398.87	1.26	ppb
Potassium	39-2	15286.06	15471.26	15062.15	15273.16	1.34	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	82-1	-0.17	3.50	5.67	3.00	98.27	ppb
Selenium	77-2	1.82	1.54	1.51	1.62	10.31	ppb
Selenium	78-2	0.67	0.81	0.49	0.66	24.67	ppb
Silicon	28-1	3972.37	3987.07	4007.96	3989.13	0.45	ppb
Silver	107-1	0.01	0.02	0.02	0.02	13.32	ppb
Silver	109-1	0.02	0.01	0.02	0.01	18.78	ppb
Sodium	23-2	43996.29	44514.73	43922.00	44144.34	0.73	ppb
Strontium	86-1	172.91	177.30	175.90	175.37	1.28	ppb
Strontium	88-1	176.55	181.09	179.65	179.10	1.30	ppb
Sulfur	34-1	14005.05	13678.31	13627.67	13770.34	1.49	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.95	0.88	0.87	0.90	4.63	ppb
Thallium	205-1	0.86	0.92	0.95	0.91	5.41	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-14	Instrumnet Name :	P7
Client Sample ID :	DBRB0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:00:34	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	240.53	ppb
Tin	118-1	-0.09	-0.04	-0.02	-0.05		ppb
Tin	118-2						cps
Titanium	47-1	1.07	1.10	0.87	1.01	12.42	ppb
Uranium	238-1	0.07	0.07	0.06	0.07	8.30	ppb
Vanadium	51-2	0.28	0.33	0.31	0.30	8.24	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	30.87	30.47	29.98	30.44	1.46	ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	153.27	ppb
Zirconium	91-1	0.03	-0.01	0.02	0.02	126.45	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-15	Instrumnet Name :	P7
Client Sample ID :	DBRB1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:03:27	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.45	71.14	74.34	73.31	2.56	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	19.13	ppb
Arsenic	75-2	0.03	0.05	0.10	0.06	64.42	ppb
Barium	135-1	83.76	83.44	82.72	83.31	0.64	ppb
Barium	137-1	84.63	85.06	83.13	84.27	1.21	ppb
Beryllium	9-1	0.24	0.17	0.18	0.20	19.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	34.39	35.60	34.85	34.95	1.75	ppb
Boron	11-1	36.64	36.76	37.31	36.90	0.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.08	-0.08	-0.06		ppb
Cadmium	106-1	-0.31	-1.02	-1.21	-0.85		ppb
Cadmium	108-1	0.31	0.25	-0.03	0.18	101.55	ppb
Calcium	43-1	937.94	883.67	893.78	905.13	3.19	ppb
Calcium	44-1	934.31	922.97	920.32	925.87	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.10	1.04	1.06	1.07	2.62	ppb
Cobalt	59-2	1.36	1.24	1.32	1.31	4.67	ppb
Copper	63-2	0.26	0.26	0.33	0.28	15.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	36.65	35.72	36.56	36.31	1.40	ppb
Iron	57-2	40.07	38.62	36.45	38.38	4.75	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-15	Instrumnet Name :	P7
Client Sample ID :	DBRB1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:03:27	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	36.68	32.72	38.14	35.85	7.83	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.20	0.13	0.18	22.15	ppb
Lead	207-1	0.19	0.19	0.16	0.18	7.83	ppb
Lead	208-1	0.20	0.20	0.16	0.19	12.91	ppb
Lithium	6-1				96		%
Magnesium	24-2	1115.15	1097.03	1104.44	1105.54	0.82	ppb
Manganese	55-2	39.26	38.84	39.33	39.15	0.67	ppb
Molybdenum	94-1	0.10	0.07	0.08	0.08	19.57	ppb
Molybdenum	95-1	0.03	0.07	0.04	0.05	37.68	ppb
Molybdenum	96-1	0.01	0.01	0.04	0.02	88.35	ppb
Molybdenum	97-1	0.07	0.09	0.03	0.07	44.44	ppb
Molybdenum	98-1	0.04	0.06	0.07	0.05	27.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.47	1.43	1.54	10.82	ppb
Phosphorus	31-2	-15.76	-6.27	-19.35	-13.79		ppb
Potassium	39-2	7535.72	7249.14	7216.97	7333.95	2.39	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				85		%
Selenium	82-1	-3.51	-1.59	-4.15	-3.09		ppb
Selenium	77-2	0.92	0.57	0.89	0.79	24.74	ppb
Selenium	78-2	0.67	0.11	-1.64	-0.29		ppb
Silicon	28-1	2801.07	2759.57	2747.55	2769.39	1.01	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.09	ppb
Silver	109-1	0.01	0.01	0.02	0.01	16.78	ppb
Sodium	23-2	9343.21	9200.13	9243.00	9262.12	0.79	ppb
Strontium	86-1	11.46	11.61	11.36	11.48	1.08	ppb
Strontium	88-1	11.39	11.29	11.20	11.29	0.86	ppb
Sulfur	34-1	1525.25	1391.37	1467.13	1461.25	4.59	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.06	0.02	0.03	0.03	59.26	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.94	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-15	Instrumnet Name :	P7
Client Sample ID :	DBRB1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:03:27	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.01	0.00	0.00	43.88	ppb
Tin	118-1	-0.03	-0.06	-0.05	-0.05		ppb
Tin	118-2						cps
Titanium	47-1	0.83	0.54	0.71	0.69	20.97	ppb
Uranium	238-1	0.05	0.07	0.09	0.07	25.95	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	17.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				90		%
Zinc	66-2	1.81	1.99	1.89	1.90	4.94	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	80.98	ppb
Zirconium	91-1	-0.01	0.03	0.00	0.00	499.82	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-16	Instrumnet Name :	P7
Client Sample ID :	DBRB4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:06:24	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.13	21.85	23.05	22.01	4.42	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	21.16	ppb
Arsenic	75-2	0.10	0.14	0.08	0.11	27.96	ppb
Barium	135-1	142.51	145.39	144.86	144.25	1.06	ppb
Barium	137-1	142.55	144.44	143.97	143.65	0.69	ppb
Beryllium	9-1	0.19	0.25	0.19	0.21	17.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	63.45	72.31	68.76	68.17	6.55	ppb
Boron	11-1	66.52	70.91	69.49	68.98	3.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.12	0.30	0.13	0.18	54.21	ppb
Cadmium	106-1	-0.70	1.29	-1.38	-0.27		ppb
Cadmium	108-1	0.10	0.26	0.06	0.14	76.91	ppb
Calcium	43-1	13998.92	13899.97	13586.86	13828.58	1.56	ppb
Calcium	44-1	13440.28	13416.03	13135.84	13330.72	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.43	0.41	0.45	0.43	5.23	ppb
Cobalt	59-2	15.01	14.71	14.61	14.77	1.40	ppb
Copper	63-2	0.26	0.31	0.23	0.27	14.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	26.47	26.29	26.47	26.41	0.39	ppb
Iron	57-2	79.47	83.36	86.62	83.15	4.31	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-16	Instrumnet Name :	P7
Client Sample ID :	DBRB4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:06:24	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26.27	25.66	27.25	26.39	3.04	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.14	0.14	0.15	11.41	ppb
Lead	207-1	0.16	0.14	0.13	0.14	8.59	ppb
Lead	208-1	0.16	0.15	0.15	0.15	4.65	ppb
Lithium	6-1				95		%
Magnesium	24-2	5243.34	5356.98	5262.99	5287.77	1.15	ppb
Manganese	55-2	326.55	323.90	325.44	325.30	0.41	ppb
Molybdenum	94-1	0.04	0.13	0.15	0.11	54.75	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	4.44	ppb
Molybdenum	96-1	-0.01	0.02	0.02	0.01	219.01	ppb
Molybdenum	97-1	0.06	0.09	0.08	0.08	21.08	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	13.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.45	5.28	5.42	5.39	1.69	ppb
Phosphorus	31-2	-18.75	5.08	-14.99	-9.55		ppb
Potassium	39-2	12500.43	12729.58	12651.50	12627.17	0.92	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				87		%
Selenium	82-1	-4.30	2.09	-2.86	-1.69		ppb
Selenium	77-2	1.53	0.22	1.50	1.08	68.79	ppb
Selenium	78-2	-0.05	-1.50	-1.42	-0.99		ppb
Silicon	28-1	5481.61	5575.95	5451.03	5502.87	1.18	ppb
Silver	107-1	0.01	0.02	0.02	0.02	13.96	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.59	ppb
Sodium	23-2	11676.18	11634.10	11657.74	11656.01	0.18	ppb
Strontium	86-1	100.52	103.99	101.55	102.02	1.75	ppb
Strontium	88-1	101.86	104.81	104.20	103.62	1.50	ppb
Sulfur	34-1	5242.77	5474.86	5251.37	5323.00	2.47	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.28	0.25	0.27	0.27	6.32	ppb
Thallium	205-1	0.29	0.26	0.27	0.27	4.39	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-16	Instrumnet Name :	P7
Client Sample ID :	DBRB4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:06:24	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	167.89	ppb
Tin	118-1	-0.07	-0.04	-0.04	-0.05		ppb
Tin	118-2						cps
Titanium	47-1	1.11	1.28	1.14	1.18	7.65	ppb
Uranium	238-1	0.07	0.08	0.08	0.08	4.23	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	8.71	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	9.34	9.42	9.57	9.44	1.24	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	18.02	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17	Instrumnet Name :	P7
Client Sample ID :	DBRB5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:09:17	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	233.90	237.81	239.19	236.97	1.16	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.60	ppb
Arsenic	75-2	2.80	2.70	2.56	2.69	4.58	ppb
Barium	135-1	66.57	67.33	64.30	66.07	2.39	ppb
Barium	137-1	67.56	67.28	66.88	67.24	0.51	ppb
Beryllium	9-1	0.07	0.06	0.08	0.07	11.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	27.71	26.90	27.81	27.48	1.83	ppb
Boron	11-1	29.61	30.07	30.99	30.22	2.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.18	-0.17	-0.21	-0.19		ppb
Cadmium	106-1	-3.05	-2.90	-3.12	-3.02		ppb
Cadmium	108-1	0.41	0.20	0.15	0.26	53.97	ppb
Calcium	43-1	6335.03	5997.17	6327.38	6219.86	3.10	ppb
Calcium	44-1	6041.83	6005.83	6180.94	6076.20	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.48	0.49	0.50	0.49	2.08	ppb
Cobalt	59-2	3.94	3.83	3.80	3.86	1.95	ppb
Copper	63-2	0.42	0.31	0.28	0.34	21.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	12451.48	12362.30	12342.82	12385.53	0.47	ppb
Iron	57-2	12224.93	12254.91	12133.63	12204.49	0.52	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17	Instrumnet Name :	P7
Client Sample ID :	DBRB5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:09:17	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	12524.20	12682.28	12504.23	12570.24	0.78	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.48	0.37	0.42	13.21	ppb
Lead	207-1	0.47	0.41	0.45	0.44	6.89	ppb
Lead	208-1	0.44	0.44	0.42	0.43	2.69	ppb
Lithium	6-1				94		%
Magnesium	24-2	1784.31	1765.21	1758.05	1769.19	0.77	ppb
Manganese	55-2	81.00	79.90	80.61	80.50	0.69	ppb
Molybdenum	94-1	0.43	0.37	0.40	0.40	7.51	ppb
Molybdenum	95-1	0.11	0.10	0.11	0.11	5.81	ppb
Molybdenum	96-1	0.15	0.17	0.16	0.16	5.84	ppb
Molybdenum	97-1	0.08	0.08	0.12	0.10	21.17	ppb
Molybdenum	98-1	0.10	0.11	0.10	0.10	4.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.59	3.46	3.84	3.63	5.40	ppb
Phosphorus	31-2	21.09	21.37	13.00	18.49	25.72	ppb
Potassium	39-2	4330.09	4290.30	4332.71	4317.70	0.55	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	82-1	-4.02	-0.12	0.79	-1.12		ppb
Selenium	77-2	0.21	-0.10	-0.10	0.00	3912.98	ppb
Selenium	78-2	-0.70	-0.12	-0.48	-0.43		ppb
Silicon	28-1	3925.85	3790.71	4051.32	3922.63	3.32	ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.66	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.85	ppb
Sodium	23-2	9530.84	9459.62	9274.89	9421.78	1.40	ppb
Strontium	86-1	38.00	38.37	39.44	38.61	1.94	ppb
Strontium	88-1	37.94	37.72	38.30	37.99	0.77	ppb
Sulfur	34-1	1684.20	703.17	1465.76	1284.38	40.10	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.00	-0.02	-0.03	-0.02		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17	Instrumnet Name :	P7
Client Sample ID :	DBRB5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:09:17	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.05	0.05	0.04	0.05	4.36	ppb
Tin	118-1	0.01	-0.03	-0.01	-0.01		ppb
Tin	118-2						cps
Titanium	47-1	3.75	9.72	3.73	5.73	60.18	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	11.13	ppb
Vanadium	51-2	0.69	0.65	0.63	0.66	4.62	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	208.60	206.84	204.48	206.64	1.00	ppb
Zirconium	90-1	0.19	0.17	0.14	0.17	14.71	ppb
Zirconium	91-1	0.17	0.15	0.17	0.16	5.32	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-18	Instrumnet Name :	P7
Client Sample ID :	DBRB5D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:12:11	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	262.46	233.81	244.49	246.92	5.86	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	8.67	ppb
Arsenic	75-2	3.11	2.71	2.87	2.90	6.87	ppb
Barium	135-1	68.84	73.14	70.96	70.98	3.03	ppb
Barium	137-1	71.79	74.12	71.34	72.42	2.06	ppb
Beryllium	9-1	0.06	0.07	0.10	0.08	29.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	26.21	29.17	29.29	28.22	6.19	ppb
Boron	11-1	27.96	31.02	30.19	29.72	5.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.09	-0.06	-0.07		ppb
Cadmium	106-1	-1.33	-1.99	-1.19	-1.50		ppb
Cadmium	108-1	0.52	0.27	0.25	0.35	44.16	ppb
Calcium	43-1	6592.53	6795.33	6331.60	6573.16	3.54	ppb
Calcium	44-1	6256.87	6596.31	6229.57	6360.92	3.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.63	0.62	0.58	0.61	4.36	ppb
Cobalt	59-2	4.06	4.07	4.16	4.10	1.39	ppb
Copper	63-2	0.42	0.27	0.37	0.35	20.94	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				100		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	13295.91	12853.34	12893.61	13014.29	1.88	ppb
Iron	57-2	13010.60	12877.56	12964.60	12950.92	0.52	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-18	Instrumnet Name :	P7
Client Sample ID :	DBRB5D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:12:11	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13156.33	12882.41	12946.13	12994.96	1.10	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.45	0.40	0.42	7.88	ppb
Lead	207-1	0.39	0.40	0.42	0.40	3.46	ppb
Lead	208-1	0.40	0.42	0.41	0.41	3.17	ppb
Lithium	6-1				94		%
Magnesium	24-2	1886.75	1855.60	1858.55	1866.97	0.92	ppb
Manganese	55-2	85.49	83.83	84.72	84.68	0.98	ppb
Molybdenum	94-1	0.59	0.44	0.44	0.49	18.06	ppb
Molybdenum	95-1	0.07	0.15	0.11	0.11	37.20	ppb
Molybdenum	96-1	0.18	0.15	0.11	0.15	23.21	ppb
Molybdenum	97-1	0.09	0.10	0.14	0.11	22.02	ppb
Molybdenum	98-1	0.08	0.09	0.12	0.09	20.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.88	3.59	3.79	3.75	3.88	ppb
Phosphorus	31-2	6.55	16.23	6.87	9.88	55.60	ppb
Potassium	39-2	4600.60	4493.52	4532.73	4542.28	1.19	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	82-1	-0.87	0.38	-0.21	-0.24		ppb
Selenium	77-2	0.22	0.22	-0.10	0.11	162.23	ppb
Selenium	78-2	-0.38	-1.00	0.16	-0.41		ppb
Silicon	28-1	4104.74	4264.95	4033.02	4134.23	2.87	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.93	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.72	ppb
Sodium	23-2	10086.88	9850.64	9921.00	9952.84	1.22	ppb
Strontium	86-1	40.10	42.14	41.79	41.34	2.64	ppb
Strontium	88-1	39.51	42.10	40.98	40.86	3.18	ppb
Sulfur	34-1	1999.23	2269.59	1634.44	1967.75	16.20	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-18	Instrumnet Name :	P7
Client Sample ID :	DBRB5D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:12:11	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.04	0.05	0.05	0.05	9.25	ppb
Tin	118-1	0.07	-0.05	-0.03	0.00		ppb
Tin	118-2						cps
Titanium	47-1	3.56	4.82	3.70	4.03	17.19	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	14.73	ppb
Vanadium	51-2	0.70	0.69	0.70	0.70	0.78	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	219.81	214.37	214.89	216.36	1.39	ppb
Zirconium	90-1	0.19	0.15	0.20	0.18	12.60	ppb
Zirconium	91-1	0.23	0.76	0.20	0.40	79.12	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17LX5	Instrumnet Name :	P7
Client Sample ID :	DBRB5L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 19:15:05	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137.35	142.52	133.14	137.67	3.41	ppb
Antimony	121-1	0.03	0.01	0.02	0.02	28.17	ppb
Arsenic	75-2	0.50	0.60	0.53	0.55	9.87	ppb
Barium	135-1	12.91	13.10	13.38	13.13	1.79	ppb
Barium	137-1	13.05	13.32	13.39	13.25	1.38	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	31.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	8.17	7.25	7.31	7.57	6.82	ppb
Boron	11-1	8.09	8.87	8.66	8.54	4.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.13	-0.17	-0.12		ppb
Cadmium	106-1	-0.88	-2.34	-2.04	-1.75		ppb
Cadmium	108-1	0.24	0.04	0.47	0.25	86.43	ppb
Calcium	43-1	1236.57	1276.54	1208.98	1240.69	2.74	ppb
Calcium	44-1	1264.40	1260.20	1232.30	1252.30	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.28	0.29	0.19	0.25	22.53	ppb
Cobalt	59-2	0.75	0.78	0.72	0.75	3.74	ppb
Copper	63-2	0.28	0.34	0.31	0.31	8.95	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				97		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	2372.35	2502.95	2310.52	2395.27	4.10	ppb
Iron	57-2	2373.47	2492.00	2288.27	2384.58	4.29	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17LX5	Instrumnet Name :	P7
Client Sample ID :	DBRB5L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 19:15:05	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2408.02	2516.29	2395.25	2439.85	2.73	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.19	0.15	0.17	12.55	ppb
Lead	207-1	0.18	0.19	0.14	0.17	14.49	ppb
Lead	208-1	0.16	0.18	0.15	0.17	7.36	ppb
Lithium	6-1				95		%
Magnesium	24-2	347.86	367.64	348.11	354.54	3.20	ppb
Manganese	55-2	15.49	16.31	15.45	15.75	3.08	ppb
Molybdenum	94-1	0.07	0.09	0.15	0.10	41.18	ppb
Molybdenum	95-1	0.07	0.06	0.04	0.06	31.86	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.01	118.05	ppb
Molybdenum	97-1	0.07	0.05	0.04	0.05	25.53	ppb
Molybdenum	98-1	0.02	0.01	0.04	0.02	55.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.10	1.06	1.06	3.16	ppb
Phosphorus	31-2	-1.95	-8.66	-2.76	-4.45		ppb
Potassium	39-2	882.98	950.89	841.92	891.93	6.17	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	82-1	-1.99	-3.09	-2.01	-2.36		ppb
Selenium	77-2	0.22	0.23	-0.10	0.12	160.54	ppb
Selenium	78-2	-1.22	-1.07	-1.55	-1.28		ppb
Silicon	28-1	784.10	780.02	759.92	774.68	1.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.75	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.79	ppb
Sodium	23-2	1819.42	1910.95	1787.79	1839.38	3.48	ppb
Strontium	86-1	8.26	7.48	7.34	7.69	6.43	ppb
Strontium	88-1	7.57	7.43	7.75	7.58	2.11	ppb
Sulfur	34-1	-804.17	-792.13	-1247.26	-947.85		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17LX5	Instrumnet Name :	P7
Client Sample ID :	DBRB5L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 19:15:05	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	9.91	ppb
Tin	118-1	-0.05	-0.05	-0.03	-0.04		ppb
Tin	118-2						cps
Titanium	47-1	0.62	0.65	0.74	0.67	9.43	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	37.52	ppb
Vanadium	51-2	0.12	0.14	0.12	0.13	9.56	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	47.16	48.56	45.85	47.19	2.88	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	16.48	ppb
Zirconium	91-1	0.05	0.00	0.05	0.03	100.20	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-19	Instrumnet Name :	P7
Client Sample ID :	DBRB5S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:18:01	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2273.51	2328.03	2257.90	2286.48	1.61	ppb
Antimony	121-1	103.25	107.01	109.03	106.43	2.76	ppb
Arsenic	75-2	48.24	46.55	46.61	47.13	2.04	ppb
Barium	135-1	2157.77	2214.67	2333.58	2235.34	4.01	ppb
Barium	137-1	2177.32	2191.19	2264.22	2210.91	2.11	ppb
Beryllium	9-1	52.05	54.95	54.87	53.96	3.06	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	25.55	29.09	28.33	27.66	6.75	ppb
Boron	11-1	27.75	30.50	30.22	29.49	5.14	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	51.90	53.81	54.22	53.31	2.33	ppb
Cadmium	106-1	39.27	39.90	41.82	40.33	3.29	ppb
Cadmium	108-1	47.19	44.57	44.71	45.49	3.24	ppb
Calcium	43-1	6705.62	6692.27	6937.07	6778.32	2.03	ppb
Calcium	44-1	6458.95	6482.97	6567.77	6503.23	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	213.11	218.85	215.27	215.74	1.34	ppb
Cobalt	59-2	558.07	572.59	558.76	563.14	1.45	ppb
Copper	63-2	266.56	278.96	269.29	271.60	2.40	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				97		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	13731.72	14285.01	13888.22	13968.32	2.04	ppb
Iron	57-2	13729.23	14228.88	13883.96	13947.36	1.83	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-19	Instrumnet Name :	P7
Client Sample ID :	DBRB5S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:18:01	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	14256.93	14519.90	14188.31	14321.72	1.22	ppb
Krypton	83-1						cps
Lead	206-1	20.00	20.88	21.00	20.63	2.64	ppb
Lead	207-1	20.44	21.25	21.01	20.90	1.99	ppb
Lead	208-1	20.20	20.96	20.89	20.68	2.02	ppb
Lithium	6-1				92		%
Magnesium	24-2	1842.03	1855.20	1832.40	1843.21	0.62	ppb
Manganese	55-2	596.97	618.80	603.20	606.33	1.85	ppb
Molybdenum	94-1	0.46	0.48	0.57	0.51	11.81	ppb
Molybdenum	95-1	0.08	0.10	0.16	0.11	33.64	ppb
Molybdenum	96-1	0.13	0.24	0.19	0.19	31.85	ppb
Molybdenum	97-1	0.09	0.12	0.14	0.12	22.66	ppb
Molybdenum	98-1	0.08	0.08	0.18	0.11	48.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	562.15	588.02	568.08	572.75	2.37	ppb
Phosphorus	31-2	17.46	12.98	17.02	15.82	15.63	ppb
Potassium	39-2	4331.85	4629.60	4474.66	4478.70	3.32	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	105.28	105.74	112.24	107.75	3.61	ppb
Selenium	77-2	104.08	108.83	92.84	101.92	8.06	ppb
Selenium	78-2	103.17	103.10	101.33	102.53	1.01	ppb
Silicon	28-1	4193.61	4222.42	4333.58	4249.87	1.74	ppb
Silver	107-1	36.49	37.72	37.47	37.23	1.74	ppb
Silver	109-1	36.63	37.37	38.03	37.34	1.88	ppb
Sodium	23-2	9826.48	10031.37	9764.54	9874.13	1.41	ppb
Strontium	86-1	40.62	41.71	43.45	41.93	3.41	ppb
Strontium	88-1	40.67	41.32	42.74	41.58	2.56	ppb
Sulfur	34-1	2272.50	2121.52	2546.67	2313.56	9.32	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	50.79	51.49	52.36	51.55	1.53	ppb
Thallium	205-1	51.15	52.68	52.09	51.97	1.49	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-19	Instrumnet Name :	P7
Client Sample ID :	DBRB5S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:18:01	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.05	0.06	0.05	0.05	5.46	ppb
Tin	118-1	0.06	1.43	1.26	0.91	81.47	ppb
Tin	118-2						cps
Titanium	47-1	4.17	5.03	13.89	7.69	69.94	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	13.92	ppb
Vanadium	51-2	526.96	541.47	530.31	532.91	1.43	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	752.01	774.72	754.89	760.54	1.63	ppb
Zirconium	90-1	0.22	0.22	0.22	0.22	1.31	ppb
Zirconium	91-1	0.22	0.16	0.26	0.21	21.51	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-20	Instrumnet Name :	P7
Client Sample ID :	DBRC5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:20:51	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	404.16	405.10	404.83	404.70	0.12	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	18.68	ppb
Arsenic	75-2	1.02	0.99	1.07	1.03	3.52	ppb
Barium	135-1	89.74	81.77	78.28	83.26	7.06	ppb
Barium	137-1	91.46	80.46	78.62	83.51	8.31	ppb
Beryllium	9-1	2.37	2.33	2.24	2.31	2.93	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	74.12	67.93	72.92	71.66	4.58	ppb
Boron	11-1	79.02	73.48	72.83	75.11	4.53	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.23	2.77	2.88	2.96	8.17	ppb
Cadmium	106-1	1.78	0.16	1.37	1.10	76.03	ppb
Cadmium	108-1	2.27	2.27	2.59	2.38	7.82	ppb
Calcium	43-1	24004.65	21204.14	21357.42	22188.74	7.10	ppb
Calcium	44-1	22555.71	19683.48	19726.27	20655.16	7.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.96	0.82	0.82	0.86	9.15	ppb
Cobalt	59-2	132.38	132.64	132.76	132.60	0.15	ppb
Copper	63-2	15.08	15.06	14.84	14.99	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	229.18	231.29	231.57	230.68	0.57	ppb
Iron	57-2	314.60	311.14	303.72	309.82	1.79	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-20	Instrumnet Name :	P7
Client Sample ID :	DBRC5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:20:51	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	235.63	232.13	234.24	234.00	0.75	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.31	0.29	0.30	4.11	ppb
Lead	207-1	0.30	0.27	0.28	0.28	4.95	ppb
Lead	208-1	0.34	0.30	0.31	0.32	7.01	ppb
Lithium	6-1				89		%
Magnesium	24-2	9218.88	9192.41	9473.37	9294.88	1.67	ppb
Manganese	55-2	983.32	978.34	986.50	982.72	0.42	ppb
Molybdenum	94-1	0.28	0.20	0.25	0.24	15.52	ppb
Molybdenum	95-1	0.29	0.22	0.21	0.24	18.70	ppb
Molybdenum	96-1	0.20	0.16	0.12	0.16	25.82	ppb
Molybdenum	97-1	0.26	0.29	0.24	0.26	9.72	ppb
Molybdenum	98-1	0.19	0.15	0.15	0.16	15.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.61	40.44	40.10	40.05	1.04	ppb
Phosphorus	31-2	272.98	291.31	293.81	286.03	3.98	ppb
Potassium	39-2	10670.62	10546.33	10518.35	10578.43	0.77	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	2.13	2.10	-0.59	1.21	128.83	ppb
Selenium	77-2	1.17	0.87	2.11	1.38	46.87	ppb
Selenium	78-2	0.83	0.62	-1.16	0.10	1123.89	ppb
Silicon	28-1	5944.14	5280.66	5222.79	5482.53	7.31	ppb
Silver	107-1	0.06	0.06	0.04	0.05	26.37	ppb
Silver	109-1	0.07	0.05	0.03	0.05	39.45	ppb
Sodium	23-2	61345.34	61877.13	62201.33	61807.93	0.70	ppb
Strontium	86-1	293.37	255.15	253.21	267.25	8.47	ppb
Strontium	88-1	297.28	257.60	262.47	272.45	7.94	ppb
Sulfur	34-1	38495.26	31943.97	32022.05	34153.76	11.01	ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.58	0.58	0.58	0.58	0.61	ppb
Thallium	205-1	0.64	0.57	0.56	0.59	8.01	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-20	Instrumnet Name :	P7
Client Sample ID :	DBRC5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:20:51	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	16.30	ppb
Tin	118-1	0.30	0.24	0.25	0.26	13.54	ppb
Tin	118-2						cps
Titanium	47-1	4.07	1.23	2.00	2.43	60.54	ppb
Uranium	238-1	0.07	0.06	0.05	0.06	12.07	ppb
Vanadium	51-2	0.27	0.24	0.27	0.26	5.90	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	69.86	70.44	70.85	70.38	0.71	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	9.11	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	7.15	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-21	Instrumnet Name :	P7
Client Sample ID :	DBRC6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:23:44	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	402.33	403.23	398.93	401.50	0.56	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	5.82	ppb
Arsenic	75-2	3.89	4.35	4.15	4.13	5.51	ppb
Barium	135-1	134.74	132.55	137.19	134.83	1.72	ppb
Barium	137-1	138.60	134.15	136.22	136.32	1.63	ppb
Beryllium	9-1	7.26	7.21	7.27	7.24	0.44	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	74.11	84.27	78.47	78.95	6.46	ppb
Boron	11-1	81.85	85.39	85.61	84.28	2.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.15	2.10	2.31	2.18	5.09	ppb
Cadmium	106-1	1.29	0.00	2.06	1.11	93.42	ppb
Cadmium	108-1	1.48	1.68	1.54	1.57	6.70	ppb
Calcium	43-1	21578.30	22265.59	21325.69	21723.19	2.24	ppb
Calcium	44-1	20619.53	21043.10	20448.01	20703.55	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.91	0.87	0.97	0.91	5.22	ppb
Cobalt	59-2	93.98	92.91	94.18	93.69	0.73	ppb
Copper	63-2	6.85	6.81	6.99	6.88	1.38	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				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	1553.70	1562.58	1513.53	1543.27	1.69	ppb
Iron	57-2	1600.18	1586.97	1599.59	1595.58	0.47	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-21	Instrumnet Name :	P7
Client Sample ID :	DBRC6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:23:44	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1546.63	1533.30	1533.83	1537.92	0.49	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.25	0.24	0.22	16.58	ppb
Lead	207-1	0.26	0.21	0.23	0.23	9.91	ppb
Lead	208-1	0.22	0.24	0.22	0.23	3.48	ppb
Lithium	6-1				89		%
Magnesium	24-2	9878.77	10073.07	10049.89	10000.58	1.06	ppb
Manganese	55-2	855.85	837.95	827.26	840.35	1.72	ppb
Molybdenum	94-1	0.08	0.10	0.02	0.07	59.03	ppb
Molybdenum	95-1	0.08	0.07	0.07	0.07	7.21	ppb
Molybdenum	96-1	0.00	-0.03	-0.01	-0.01		ppb
Molybdenum	97-1	0.07	0.06	0.01	0.05	66.45	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	27.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.03	33.34	34.75	34.04	2.07	ppb
Phosphorus	31-2	1490.11	1480.06	1457.18	1475.79	1.14	ppb
Potassium	39-2	13252.50	13566.65	13358.48	13392.55	1.19	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	2.58	1.63	5.77	3.33	65.11	ppb
Selenium	77-2	7.36	8.34	8.01	7.90	6.28	ppb
Selenium	78-2	1.90	1.69	1.67	1.76	7.34	ppb
Silicon	28-1	9518.07	9889.94	9438.16	9615.39	2.51	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.64	ppb
Silver	109-1	0.01	0.02	0.02	0.02	12.39	ppb
Sodium	23-2	84511.90	84162.70	84018.48	84231.02	0.30	ppb
Strontium	86-1	206.22	209.49	207.61	207.77	0.79	ppb
Strontium	88-1	209.33	211.03	215.15	211.84	1.41	ppb
Sulfur	34-1	21618.65	21950.83	20381.43	21316.97	3.88	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.47	0.53	0.45	0.48	8.01	ppb
Thallium	205-1	0.53	0.50	0.54	0.52	4.68	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-21	Instrumnet Name :	P7
Client Sample ID :	DBRC6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:23:44	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.00	0.00	0.00	13.07	ppb
Tin	118-1	0.05	0.01	0.07	0.04	68.93	ppb
Tin	118-2						cps
Titanium	47-1	2.72	2.75	2.75	2.74	0.55	ppb
Uranium	238-1	0.36	0.35	0.39	0.37	6.33	ppb
Vanadium	51-2	0.13	0.10	0.09	0.11	18.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	62.67	63.15	64.01	63.28	1.08	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	54.62	ppb
Zirconium	91-1	-0.03	0.00	0.02	0.00		ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-22	Instrumnet Name :	P7
Client Sample ID :	DBRC7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:26:35	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.73	38.34	30.95	33.00	14.12	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	7.48	ppb
Arsenic	75-2	0.41	0.45	0.28	0.38	23.19	ppb
Barium	135-1	61.41	58.63	58.69	59.58	2.66	ppb
Barium	137-1	61.42	58.83	59.95	60.07	2.16	ppb
Beryllium	9-1	0.24	0.22	0.26	0.24	9.29	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	84.37	87.27	86.68	86.11	1.78	ppb
Boron	11-1	90.55	91.10	89.53	90.40	0.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.38	1.30	1.22	1.30	6.19	ppb
Cadmium	106-1	-0.01	-1.14	-1.83	-0.99		ppb
Cadmium	108-1	1.14	0.93	0.71	0.93	23.24	ppb
Calcium	43-1	23420.44	23443.95	23362.55	23408.98	0.18	ppb
Calcium	44-1	22364.61	22444.29	21778.99	22195.96	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.78	2.73	2.74	2.75	1.02	ppb
Cobalt	59-2	39.62	39.90	40.00	39.84	0.50	ppb
Copper	63-2	0.73	0.76	0.74	0.74	2.01	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				99		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	51.66	53.63	53.03	52.78	1.91	ppb
Iron	57-2	142.47	144.88	151.36	146.24	3.14	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-22	Instrumnet Name :	P7
Client Sample ID :	DBRC7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:26:35	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54.25	52.76	54.05	53.69	1.51	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.15	0.13	0.15	14.52	ppb
Lead	207-1	0.15	0.14	0.13	0.14	8.38	ppb
Lead	208-1	0.16	0.14	0.14	0.15	8.43	ppb
Lithium	6-1				88		%
Magnesium	24-2	8311.61	8352.97	8371.45	8345.34	0.37	ppb
Manganese	55-2	844.91	855.96	857.91	852.92	0.82	ppb
Molybdenum	94-1	0.32	0.34	0.34	0.33	2.55	ppb
Molybdenum	95-1	0.39	0.35	0.44	0.39	11.08	ppb
Molybdenum	96-1	0.30	0.27	0.31	0.29	7.53	ppb
Molybdenum	97-1	0.43	0.43	0.35	0.40	11.32	ppb
Molybdenum	98-1	0.35	0.34	0.32	0.34	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.54	12.59	12.80	12.64	1.11	ppb
Phosphorus	31-2	-12.63	-1.58	-12.41	-8.87		ppb
Potassium	39-2	15976.10	16080.49	15969.41	16008.67	0.39	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	82-1	7.03	2.57	1.43	3.68	80.44	ppb
Selenium	77-2	3.38	1.78	2.14	2.43	34.64	ppb
Selenium	78-2	-0.61	-0.28	1.01	0.04	2205.57	ppb
Silicon	28-1	2953.13	2961.59	2927.81	2947.51	0.60	ppb
Silver	107-1	0.01	0.02	0.01	0.01	14.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.20	ppb
Sodium	23-2	60132.73	60939.93	61867.83	60980.16	1.42	ppb
Strontium	86-1	249.98	243.83	242.25	245.35	1.66	ppb
Strontium	88-1	255.30	244.87	252.11	250.76	2.13	ppb
Sulfur	34-1	17224.49	17155.16	17111.17	17163.61	0.33	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.82	0.77	0.78	0.79	3.31	ppb
Thallium	205-1	0.84	0.77	0.80	0.80	4.34	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-22	Instrumnet Name :	P7
Client Sample ID :	DBRC7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:26:35	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	14.38	ppb
Tin	118-1	0.00	-0.02	-0.04	-0.02		ppb
Tin	118-2						cps
Titanium	47-1	0.87	1.93	0.82	1.20	52.16	ppb
Uranium	238-1	0.23	0.22	0.26	0.24	8.60	ppb
Vanadium	51-2	0.58	0.66	0.65	0.63	7.26	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	21.87	21.62	22.16	21.88	1.23	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	11.11	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	100.64	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17A	Instrumnet Name :	P7
Client Sample ID :	DBRB5A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:33:43	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	228.07	222.22	224.07	224.79	1.33	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	4.97	ppb
Arsenic	75-2	2.60	2.68	2.71	2.66	2.20	ppb
Barium	135-1	69.54	70.06	67.35	68.99	2.08	ppb
Barium	137-1	70.38	71.27	67.70	69.79	2.66	ppb
Beryllium	9-1	0.12	0.07	0.05	0.08	49.10	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	26.57	28.20	27.36	27.38	2.98	ppb
Boron	11-1	28.56	30.05	27.97	28.86	3.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.32	-0.23	-0.07	-0.21		ppb
Cadmium	106-1	-4.30	-3.66	-1.96	-3.30		ppb
Cadmium	108-1	0.54	0.45	0.05	0.35	76.57	ppb
Calcium	43-1	6394.61	6475.18	6250.40	6373.40	1.79	ppb
Calcium	44-1	6232.89	6358.09	5843.62	6144.86	4.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.50	0.42	0.44	0.45	8.71	ppb
Cobalt	59-2	3.87	3.81	3.83	3.84	0.84	ppb
Copper	63-2	0.31	0.38	0.39	0.36	12.83	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				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	11938.30	12138.39	11886.73	11987.81	1.11	ppb
Iron	57-2	12039.22	12052.15	12022.21	12037.86	0.12	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17A	Instrumnet Name :	P7
Client Sample ID :	DBRB5A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:33:43	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	11897.09	12276.32	11916.03	12029.82	1.78	ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.54	0.48	0.51	6.33	ppb
Lead	207-1	0.51	0.47	0.41	0.47	11.16	ppb
Lead	208-1	0.51	0.47	0.43	0.47	9.27	ppb
Lithium	6-1				89		%
Magnesium	24-2	1721.23	1753.84	1725.26	1733.45	1.03	ppb
Manganese	55-2	78.01	78.97	78.85	78.61	0.67	ppb
Molybdenum	94-1	0.48	0.37	0.52	0.46	17.54	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	3.64	ppb
Molybdenum	96-1	0.10	0.18	0.14	0.14	29.48	ppb
Molybdenum	97-1	0.08	0.11	0.10	0.10	11.80	ppb
Molybdenum	98-1	0.08	0.09	0.10	0.09	8.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.81	3.65	3.48	3.65	4.57	ppb
Phosphorus	31-2	2.91	8.90	1.25	4.35	92.43	ppb
Potassium	39-2	4154.63	4336.26	4212.06	4234.32	2.19	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	0.80	-4.44	3.85	0.07	6237.51	ppb
Selenium	77-2	-0.10	0.22	0.22	0.11	163.14	ppb
Selenium	78-2	-1.45	-0.90	0.12	-0.74		ppb
Silicon	28-1	4035.34	4130.15	3822.38	3995.96	3.94	ppb
Silver	107-1	1.19	1.13	1.16	1.16	2.47	ppb
Silver	109-1	1.14	1.20	1.21	1.19	3.17	ppb
Sodium	23-2	9258.74	9265.01	9111.69	9211.82	0.94	ppb
Strontium	86-1	40.68	41.19	38.91	40.26	2.98	ppb
Strontium	88-1	40.07	39.56	38.22	39.29	2.43	ppb
Sulfur	34-1	2377.02	2360.48	1292.72	2010.07	30.91	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.00	0.01	0.01	74.99	ppb
Thallium	205-1	0.05	0.02	0.01	0.03	71.87	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17A	Instrumnet Name :	P7
Client Sample ID :	DBRB5A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:33:43	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.05	0.05	0.05	0.05	4.49	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-2						cps
Titanium	47-1	3.37	4.90	3.48	3.92	21.83	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.12	ppb
Vanadium	51-2	0.62	0.61	0.63	0.62	1.83	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	199.37	203.70	199.99	201.02	1.16	ppb
Zirconium	90-1	0.17	0.16	0.22	0.18	18.76	ppb
Zirconium	91-1	0.18	0.16	0.16	0.17	8.82	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:51:31	DataFile Name :	111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49555.71	49127.99	50321.85	49668.51	1.22	ppb
Antimony	121-1	492.18	495.33	491.42	492.97	0.42	ppb
Arsenic	75-2	483.56	476.77	474.60	478.31	0.98	ppb
Barium	135-1	2531.84	2478.62	2538.87	2516.44	1.31	ppb
Barium	137-1	2479.23	2493.84	2451.94	2475.00	0.86	ppb
Beryllium	9-1	497.05	499.54	487.12	494.57	1.33	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	513.71	517.43	517.88	516.34	0.44	ppb
Boron	11-1	505.87	521.31	510.64	512.61	1.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	473.48	473.01	481.80	476.10	1.04	ppb
Cadmium	106-1	468.72	486.23	490.91	481.95	2.43	ppb
Cadmium	108-1	483.01	486.27	497.43	488.90	1.55	ppb
Calcium	43-1	264784.53	255922.84	258409.27	259705.55	1.76	ppb
Calcium	44-1	262927.15	251945.64	254074.64	256315.81	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492.61	481.87	488.31	487.60	1.11	ppb
Cobalt	59-2	499.20	476.85	499.55	491.87	2.64	ppb
Copper	63-2	4794.76	4849.17	4792.05	4811.99	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	129159.53	128258.10	127014.35	128143.99	0.84	ppb
Iron	57-2	129490.09	127648.99	126454.38	127864.49	1.20	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:51:31	DataFile Name :	111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129132.72	124785.21	126589.88	126835.94	1.72	ppb
Krypton	83-1						cps
Lead	206-1	2564.95	2488.62	2535.04	2529.53	1.52	ppb
Lead	207-1	2589.09	2492.50	2499.58	2527.06	2.13	ppb
Lead	208-1	2556.15	2500.71	2517.35	2524.74	1.13	ppb
Lithium	6-1				99		%
Magnesium	24-2	252733.25	253325.55	252575.05	252877.95	0.16	ppb
Manganese	55-2	4961.39	4882.37	4908.11	4917.29	0.82	ppb
Molybdenum	94-1	5358.66	5373.27	5443.46	5391.80	0.84	ppb
Molybdenum	95-1	5321.51	5343.72	5288.90	5318.04	0.52	ppb
Molybdenum	96-1	5536.48	5463.54	5390.61	5463.55	1.33	ppb
Molybdenum	97-1	5560.61	5482.20	5457.55	5500.12	0.98	ppb
Molybdenum	98-1	5471.91	5462.04	5506.26	5480.07	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.88	481.97	485.04	484.29	0.43	ppb
Phosphorus	31-2	9714.57	9701.97	9704.80	9707.11	0.07	ppb
Potassium	39-2	124420.40	122896.94	123930.49	123749.27	0.63	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	82-1	468.01	466.74	462.33	465.69	0.64	ppb
Selenium	77-2	463.36	456.90	470.40	463.56	1.46	ppb
Selenium	78-2	472.30	461.90	462.15	465.45	1.27	ppb
Silicon	28-1	639.23	612.80	631.04	627.69	2.16	ppb
Silver	107-1	487.28	480.42	504.02	490.58	2.47	ppb
Silver	109-1	495.56	483.02	497.39	491.99	1.59	ppb
Sodium	23-2	246766.58	248291.19	255841.53	250299.77	1.94	ppb
Strontium	86-1	5022.44	4973.66	4904.20	4966.76	1.20	ppb
Strontium	88-1	4910.05	4939.18	4926.49	4925.24	0.30	ppb
Sulfur	34-1	12075.95	10726.29	11105.44	11302.56	6.16	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	519.85	504.74	525.78	516.79	2.10	ppb
Thallium	205-1	507.74	500.77	514.69	507.73	1.37	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:51:31	DataFile Name :	111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	517.00	509.66	514.44	513.70	0.73	ppb
Tin	118-1	490.70	479.60	489.35	486.55	1.24	ppb
Tin	118-2						cps
Titanium	47-1	5471.02	5314.87	5476.48	5420.79	1.69	ppb
Uranium	238-1	517.36	515.81	505.11	512.76	1.30	ppb
Vanadium	51-2	499.24	497.11	498.82	498.39	0.23	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	4774.23	4722.02	4704.56	4733.60	0.77	ppb
Zirconium	90-1	500.74	498.72	488.79	496.08	1.29	ppb
Zirconium	91-1	486.53	487.73	483.99	486.08	0.39	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:58:05	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	0.93	1.17	1.00	14.69	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	10.47	ppb
Arsenic	75-2	0.04	0.06	0.03	0.05	31.85	ppb
Barium	135-1	0.11	0.12	0.13	0.12	9.60	ppb
Barium	137-1	0.08	0.08	0.11	0.09	17.70	ppb
Beryllium	9-1	0.06	0.08	0.09	0.08	18.21	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	7.37	6.19	6.73	6.76	8.72	ppb
Boron	11-1	7.05	7.40	7.61	7.35	3.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.16	-0.17	-0.13	-0.15		ppb
Cadmium	106-1	-2.67	-2.56	-1.85	-2.36		ppb
Cadmium	108-1	-0.19	0.01	0.05	-0.04		ppb
Calcium	43-1	15.65	14.79	8.57	13.00	29.73	ppb
Calcium	44-1	10.55	8.09	8.48	9.04	14.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.02	0.03	0.03	13.72	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	116.94	ppb
Copper	63-2	0.24	0.12	0.15	0.17	39.15	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				96		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	5.58	5.31	5.11	5.34	4.37	ppb
Iron	57-2	5.51	3.16	5.00	4.56	27.12	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:58:05	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6.09	5.36	6.70	6.05	11.11	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.24	0.23	0.25	7.02	ppb
Lead	207-1	0.30	0.25	0.28	0.28	9.22	ppb
Lead	208-1	0.27	0.24	0.26	0.25	6.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	8.61	8.78	9.48	8.96	5.20	ppb
Manganese	55-2	0.20	0.19	0.21	0.20	4.19	ppb
Molybdenum	94-1	0.41	0.30	0.27	0.32	22.76	ppb
Molybdenum	95-1	0.48	0.27	0.32	0.36	30.51	ppb
Molybdenum	96-1	0.53	0.32	0.25	0.37	40.50	ppb
Molybdenum	97-1	0.39	0.26	0.29	0.31	21.32	ppb
Molybdenum	98-1	0.36	0.30	0.27	0.31	15.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.05	-0.03		ppb
Phosphorus	31-2	-14.09	-25.16	-14.58	-17.94		ppb
Potassium	39-2	37.49	31.78	37.17	35.48	9.04	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	82-1	0.09	-0.30	-1.38	-0.53		ppb
Selenium	77-2	0.23	-0.10	-0.10	0.01	1900.26	ppb
Selenium	78-2	-1.18	-0.45	-0.80	-0.81		ppb
Silicon	28-1	0.16	-0.76	-1.06	-0.55		ppb
Silver	107-1	0.30	0.38	0.58	0.42	33.72	ppb
Silver	109-1	0.30	0.37	0.55	0.41	31.98	ppb
Sodium	23-2	49.59	47.81	49.12	48.84	1.88	ppb
Strontium	86-1	0.13	0.07	-0.16	0.01	1256.82	ppb
Strontium	88-1	0.22	0.20	0.18	0.20	9.40	ppb
Sulfur	34-1	116.57	55.96	53.84	75.46	47.21	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.06	0.08	0.07	18.12	ppb
Thallium	205-1	0.08	0.07	0.09	0.08	12.08	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:58:05	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.02	0.02	0.02	18.61	ppb
Tin	118-1	0.02	0.02	0.03	0.03	21.49	ppb
Tin	118-2						cps
Titanium	47-1	0.31	0.28	0.22	0.27	15.79	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	25.82	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	37.91	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	0.44	0.33	0.41	0.39	13.84	ppb
Zirconium	90-1	0.03	0.03	0.00	0.02	83.49	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	257.32	ppb

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 12:44:04	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3989	4101	3912	4001	2.37	cps
Antimony	121-1	3155	3000	2938	3031	3.68	cps
Arsenic	75-2	463	524	507	498	6.34	cps
Barium	135-1	425	408	417	417	2.00	cps
Barium	137-1	592	950	733	758	23.80	cps
Beryllium	9-1	1890	1877	1737	1835	4.63	cps
Bismuth	209-1	3268587	3414167	3409713	3364156	2.46	cps
Bismuth	209-2	2936906	2880006	2912164	2909692	0.98	cps
Boron	10-1	250	217	250	239	8.05	cps
Boron	11-1	1117	1158	1183	1153	2.92	cps
Bromine	81-1	14566	14249	15400	14738	4.03	cps
Bromine	81-2	20	50	70	47	53.93	cps
Cadmium	111-1	4732	4693	4577	4667	1.73	cps
Cadmium	106-1	7344	7181	6848	7124	3.55	cps
Cadmium	108-1	2834	2638	2584	2685	4.90	cps
Calcium	43-1	225	183	275	228	20.15	cps
Calcium	44-1	11530	11755	11371	11552	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2070	2164	2290	2175	5.08	cps
Cobalt	59-2	1460	1420	1720	1533	10.62	cps
Copper	63-2	3777	3824	3774	3792	0.74	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	17	58	33	36	58.07	cps
Erbium	164-2	10	57	23	30	80.13	cps
Gadolinium	160-1	0	58	25	28	105.36	cps
Gadolinium	160-2	143	193	213	183	19.67	cps
Holmium	165-1	4684923	4908780	4868347	4820683	2.47	cps
Holmium	165-2	3688481	3599743	3715741	3667988	1.65	cps
Indium	115-1	3734957	3962576	3900707	3866080	3.04	cps
Indium	115-2	1574609	1543143	1537837	1551863	1.28	cps
Iron	56-2	24326	25266	24364	24652	2.16	cps
Iron	57-2	1389	1539	1383	1437	6.14	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 12:44:04	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2232	2242	2283	2252	1.18	cps
Krypton	83-1	12025	11735	11655	11805	1.65	cps
Lead	206-1	4784	5240	5029	5018	4.55	cps
Lead	207-1	4184	4440	4273	4299	3.02	cps
Lead	208-1	19489	20100	19350	19647	2.03	cps
Lithium	6-1	1330218	1342767	1284925	1319303	2.31	cps
Magnesium	24-2	2945	3050	3034	3010	1.89	cps
Manganese	55-2	1160	1327	1427	1305	10.33	cps
Molybdenum	94-1	1292	1425	1433	1383	5.75	cps
Molybdenum	95-1	2184	2017	2184	2128	4.52	cps
Molybdenum	96-1	3284	3450	3250	3328	3.22	cps
Molybdenum	97-1	1658	1367	1283	1436	13.71	cps
Molybdenum	98-1	4051	4026	3801	3959	3.48	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1047	1067	1057	1057	0.95	cps
Phosphorus	31-2	492	383	433	436	12.43	cps
Potassium	39-2	116687	114924	115487	115699	0.78	cps
Rhodium	103-1	3704750	3917851	3851812	3824804	2.85	cps
Rhodium	103-2	2606415	2486319	2530270	2541001	2.39	cps
Scandium	45-1	2660712	2765046	2763252	2729670	2.19	cps
Scandium	45-2	267119	261576	262836	263844	1.10	cps
Selenium	82-1	-392	-62	10	-148	-144.96	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	291	267	278	278	4.33	cps
Silicon	28-1	584804	586298	586925	586009	0.19	cps
Silver	107-1	129	129	142	133	5.41	cps
Silver	109-1	58	100	88	82	26.10	cps
Sodium	23-2	35753	35831	36015	35866	0.37	cps
Strontium	86-1	20298	19789	19664	19917	1.69	cps
Strontium	88-1	6402	5868	5351	5874	8.94	cps
Sulfur	34-1	382182	384003	381583	382589	0.33	cps
Terbium	159-1	4767630	5010886	5024199	4934239	2.93	cps
Terbium	159-2	3672988	3632767	3525063	3610273	2.12	cps
Thallium	203-1	4993	4893	4659	4848	3.53	cps
Thallium	205-1	11297	12323	11555	11725	4.55	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 12:44:04	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	5523	5851	5696	5690	2.88	cps
Tin	118-1	3042	3334	3317	3231	5.07	cps
Tin	118-2	1632	1552	1632	1605	2.88	cps
Titanium	47-1	400	500	458	453	11.09	cps
Uranium	238-1	5076	5084	4768	4976	3.63	cps
Vanadium	51-2	860	757	917	844	9.61	cps
Yttrium	89-1	8680114	8987830	9122322	8930089	2.54	cps
Yttrium	89-2	2640207	2555469	2627263	2607646	1.75	cps
Zinc	66-2	1160	1073	1200	1145	5.66	cps
Zirconium	90-1	467	450	517	478	7.26	cps
Zirconium	91-1	142	50	50	81	65.70	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:31:27	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	239	278	272	263	8.00	cps
Antimony	121-1	42	58	25	42	40.00	cps
Arsenic	75-2	9	7	6	7	24.97	cps
Barium	135-1	17	0	17	11	86.60	cps
Barium	137-1	25	33	17	25	33.32	cps
Beryllium	9-1	137	130	150	139	7.33	cps
Bismuth	209-1	3492441	3452357	3554586	3499794	1.47	cps
Bismuth	209-2	3145546	3080238	3109354	3111713	1.05	cps
Boron	10-1	233	225	150	203	22.63	cps
Boron	11-1	650	658	750	686	8.09	cps
Bromine	81-1	14649	14800	14441	14630	1.23	cps
Bromine	81-2	90	70	60	73	20.83	cps
Cadmium	111-1	2876	2891	2913	2893	0.64	cps
Cadmium	106-1	4159	4171	4209	4180	0.62	cps
Cadmium	108-1	63	42	54	53	19.86	cps
Calcium	43-1	117	108	108	111	4.33	cps
Calcium	44-1	8386	8444	7944	8258	3.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1117	1260	1203	1193	6.05	cps
Cobalt	59-2	130	117	133	127	6.96	cps
Copper	63-2	2207	2197	2307	2237	2.72	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	75	17	33	108.97	cps
Erbium	164-2	27	30	37	31	16.37	cps
Gadolinium	160-1	42	58	42	47	20.37	cps
Gadolinium	160-2	203	173	173	183	9.45	cps
Holmium	165-1	5094930	5207554	5117977	5140154	1.16	cps
Holmium	165-2	3929990	3869331	3859266	3886196	0.98	cps
Indium	115-1	3999236	4160887	4025677	4061933	2.13	cps
Indium	115-2	1661176	1649562	1688944	1666560	1.21	cps
Iron	56-2	11766	11655	11566	11662	0.86	cps
Iron	57-2	1156	972	1206	1111	11.06	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:31:27	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1311	1742	1492	1515	14.27	cps
Krypton	83-1	11725	11922	11688	11778	1.07	cps
Lead	206-1	256	300	233	263	12.91	cps
Lead	207-1	233	183	194	204	12.89	cps
Lead	208-1	950	939	989	959	2.74	cps
Lithium	6-1	1368621	1362523	1404002	1378382	1.62	cps
Magnesium	24-2	933	889	850	891	4.68	cps
Manganese	55-2	297	250	230	259	13.22	cps
Molybdenum	94-1	142	158	142	147	6.54	cps
Molybdenum	95-1	75	25	108	69	60.40	cps
Molybdenum	96-1	217	233	283	244	14.19	cps
Molybdenum	97-1	42	25	50	39	32.73	cps
Molybdenum	98-1	133	167	167	156	12.37	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	203	250	223	226	10.38	cps
Phosphorus	31-2	308	383	392	361	12.71	cps
Potassium	39-2	116233	116367	117259	116620	0.48	cps
Rhodium	103-1	4014296	4093389	4173903	4093863	1.95	cps
Rhodium	103-2	2730897	2722896	2681420	2711738	0.98	cps
Scandium	45-1	2834444	2891985	2940305	2888911	1.83	cps
Scandium	45-2	283027	283755	283837	283540	0.16	cps
Selenium	82-1	89	-295	-6	-71	-282.97	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	369	302	287	319	13.60	cps
Silicon	28-1	576932	576039	578969	577314	0.26	cps
Silver	107-1	42	42	21	35	34.65	cps
Silver	109-1	13	4	13	10	49.46	cps
Sodium	23-2	25816	25482	25577	25625	0.67	cps
Strontium	86-1	18470	18704	18470	18548	0.73	cps
Strontium	88-1	217	133	225	192	26.45	cps
Sulfur	34-1	421858	423762	422314	422645	0.24	cps
Terbium	159-1	5183203	5176950	5257860	5206005	0.86	cps
Terbium	159-2	3789968	3874427	3873958	3846118	1.26	cps
Thallium	203-1	392	250	283	308	24.02	cps
Thallium	205-1	725	750	658	711	6.66	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:31:27	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	67	72	72	70	4.55	cps
Tin	118-1	1050	1117	933	1033	8.98	cps
Tin	118-2	541	561	511	537	4.69	cps
Titanium	47-1	75	75	58	69	13.86	cps
Uranium	238-1	42	42	25	36	26.65	cps
Vanadium	51-2	10	7	0	6	91.64	cps
Yttrium	89-1	9347127	9562492	9377464	9429028	1.24	cps
Yttrium	89-2	2818877	2758364	2803471	2793570	1.13	cps
Zinc	66-2	247	253	237	246	3.42	cps
Zirconium	90-1	425	433	375	411	7.68	cps
Zirconium	91-1	125	58	117	100	36.32	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:37:17	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3512	3223	3362	3365	4.29	cps
Antimony	121-1	8878	9178	8832	8963	2.10	cps
Arsenic	75-2	357	363	344	355	2.68	cps
Barium	135-1	10471	10838	10588	10632	1.76	cps
Barium	137-1	18087	18905	18162	18384	2.46	cps
Beryllium	9-1	1507	1427	1523	1486	3.48	cps
Bismuth	209-1	3534877	3499767	3338453	3457699	3.03	cps
Bismuth	209-2	2915907	2997677	3030956	2981513	1.99	cps
Boron	10-1	3600	3901	4101	3867	6.51	cps
Boron	11-1	17493	18161	18828	18161	3.68	cps
Bromine	81-1	14666	14799	14608	14691	0.67	cps
Bromine	81-2	80	10	40	43	81.04	cps
Cadmium	111-1	4389	4040	4188	4206	4.16	cps
Cadmium	106-1	4409	4334	4134	4292	3.31	cps
Cadmium	108-1	175	188	175	179	4.03	cps
Calcium	43-1	7944	7961	8169	8025	1.56	cps
Calcium	44-1	134737	135613	136822	135724	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6535	6648	6435	6539	1.63	cps
Cobalt	59-2	4367	4284	4417	4356	1.55	cps
Copper	63-2	8282	8292	8216	8263	0.50	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	17	40	17	24	55.10	cps
Gadolinium	160-1	50	25	17	31	56.77	cps
Gadolinium	160-2	163	197	157	172	12.44	cps
Holmium	165-1	4976491	4973289	4886552	4945444	1.03	cps
Holmium	165-2	3712595	3899203	3848476	3820092	2.53	cps
Indium	115-1	4097042	3974309	3812299	3961217	3.61	cps
Indium	115-2	1592049	1665528	1647814	1635130	2.35	cps
Iron	56-2	135442	135224	137360	136009	0.86	cps
Iron	57-2	4178	4390	4495	4354	3.70	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:37:17	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8812	8792	9062	8888	1.69	cps
Krypton	83-1	11788	11895	12012	11898	0.94	cps
Lead	206-1	4062	4101	4117	4093	0.70	cps
Lead	207-1	3662	3323	3717	3567	5.99	cps
Lead	208-1	16449	16521	16360	16443	0.49	cps
Lithium	6-1	1382052	1436040	1303797	1373963	4.84	cps
Magnesium	24-2	146468	146046	147897	146804	0.66	cps
Manganese	55-2	2284	2424	2277	2328	3.56	cps
Molybdenum	94-1	10220	10471	9995	10229	2.32	cps
Molybdenum	95-1	11830	12806	13106	12581	5.30	cps
Molybdenum	96-1	13515	13865	14266	13882	2.71	cps
Molybdenum	97-1	7752	7761	7961	7824	1.51	cps
Molybdenum	98-1	20148	20732	20657	20512	1.55	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1320	1340	1253	1305	3.48	cps
Phosphorus	31-2	658	600	542	600	9.72	cps
Potassium	39-2	278292	274919	277443	276885	0.63	cps
Rhodium	103-1	3950625	4068422	3828143	3949064	3.04	cps
Rhodium	103-2	2618293	2663015	2630873	2637394	0.87	cps
Scandium	45-1	2836335	2872057	2721407	2809933	2.80	cps
Scandium	45-2	274849	276661	281278	277596	1.19	cps
Selenium	82-1	560	394	496	483	17.32	cps
Selenium	77-2	60	53	60	58	6.67	cps
Selenium	78-2	500	409	452	454	10.01	cps
Silicon	28-1	611883	616947	614322	614384	0.41	cps
Silver	107-1	6106	6143	6097	6115	0.40	cps
Silver	109-1	5680	5647	5501	5609	1.70	cps
Sodium	23-2	266034	262751	265259	264681	0.65	cps
Strontium	86-1	19931	20740	21007	20559	2.73	cps
Strontium	88-1	13415	13999	13907	13773	2.28	cps
Sulfur	34-1	433832	431854	432117	432601	0.25	cps
Terbium	159-1	5122422	5111775	4923254	5052484	2.22	cps
Terbium	159-2	3715461	3879629	3761897	3785662	2.24	cps
Thallium	203-1	4684	4834	5101	4873	4.33	cps
Thallium	205-1	11121	11514	11897	11511	3.37	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:37:17	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	15287	14925	15148	15120	1.21	cps
Tin	118-1	20582	20457	20765	20601	0.75	cps
Tin	118-2	8812	9813	9413	9346	5.39	cps
Titanium	47-1	3676	4042	3484	3734	7.60	cps
Uranium	238-1	14875	14700	15426	15001	2.52	cps
Vanadium	51-2	11314	11054	11511	11293	2.03	cps
Yttrium	89-1	9441417	9432011	9032367	9301932	2.51	cps
Yttrium	89-2	2725336	2702627	2739779	2722581	0.69	cps
Zinc	66-2	1450	1367	1453	1423	3.45	cps
Zirconium	90-1	8586	9211	8644	8814	3.92	cps
Zirconium	91-1	1900	1867	2067	1945	5.51	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:40:13	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159997	161350	160575	160640	0.42	cps
Antimony	121-1	231329	237004	238642	235658	1.63	cps
Arsenic	75-2	16982	16893	16759	16878	0.66	cps
Barium	135-1	273059	277473	277484	276005	0.92	cps
Barium	137-1	471473	478311	482685	477490	1.18	cps
Beryllium	9-1	69183	70583	69793	69853	1.00	cps
Bismuth	209-1	3630653	3370857	3467799	3489770	3.76	cps
Bismuth	209-2	3011850	3109396	3005711	3042319	1.91	cps
Boron	10-1	8603	9286	8636	8842	4.36	cps
Boron	11-1	40445	43035	45242	42907	5.60	cps
Bromine	81-1	14941	14641	14916	14833	1.12	cps
Bromine	81-2	100	110	60	90	29.40	cps
Cadmium	111-1	67607	68903	69249	68587	1.26	cps
Cadmium	106-1	11959	11396	11576	11644	2.47	cps
Cadmium	108-1	5239	5472	5343	5351	2.19	cps
Calcium	43-1	86723	88366	89657	88249	1.67	cps
Calcium	44-1	1311511	1360872	1326901	1333095	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137588	138742	139061	138464	0.56	cps
Cobalt	59-2	209326	213813	210458	211199	1.10	cps
Copper	63-2	1529893	1517345	1527012	1524750	0.43	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	23	30	17	23	28.56	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	27	17	23	22	22.91	cps
Gadolinium	160-1	83	33	58	58	42.87	cps
Gadolinium	160-2	197	160	173	177	10.51	cps
Holmium	165-1	5387318	4920828	5082234	5130126	4.62	cps
Holmium	165-2	3795996	3783929	3829413	3803113	0.62	cps
Indium	115-1	4337432	3963248	4030668	4110449	4.85	cps
Indium	115-2	1642840	1635323	1676512	1651558	1.33	cps
Iron	56-2	6269469	6229383	6201612	6233488	0.55	cps
Iron	57-2	159678	161228	161508	160805	0.61	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:40:13	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	362546	361251	364992	362930	0.52	cps
Krypton	83-1	11778	11818	11885	11827	0.46	cps
Lead	206-1	939070	963032	978928	960343	2.09	cps
Lead	207-1	829635	862749	876688	856357	2.82	cps
Lead	208-1	3944792	4034148	4126764	4035235	2.25	cps
Lithium	6-1	1521892	1357346	1383633	1420957	6.22	cps
Magnesium	24-2	1536160	1518473	1535660	1530098	0.66	cps
Manganese	55-2	1025361	1033913	1033611	1030961	0.47	cps
Molybdenum	94-1	984362	994077	1013894	997444	1.51	cps
Molybdenum	95-1	1429933	1477006	1473357	1460099	1.79	cps
Molybdenum	96-1	1565537	1569725	1604079	1579780	1.34	cps
Molybdenum	97-1	892360	914572	917888	908273	1.53	cps
Molybdenum	98-1	2358025	2347909	2401886	2369274	1.21	cps
Neodymium	150-1	33	33	33	33	0.00	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	54469	55422	54428	54773	1.03	cps
Phosphorus	31-2	9603	10004	9545	9717	2.57	cps
Potassium	39-2	947758	958256	952630	952881	0.55	cps
Rhodium	103-1	4276910	3930273	3977574	4061586	4.63	cps
Rhodium	103-2	2653050	2673507	2614082	2646880	1.14	cps
Scandium	45-1	3063587	2838227	2832047	2911287	4.53	cps
Scandium	45-2	277544	278593	276767	277635	0.33	cps
Selenium	82-1	4782	5109	5166	5019	4.13	cps
Selenium	77-2	600	610	493	568	11.39	cps
Selenium	78-2	2135	2059	2087	2094	1.83	cps
Silicon	28-1	1249940	1263046	1261754	1258247	0.57	cps
Silver	107-1	319548	326588	328592	324909	1.46	cps
Silver	109-1	302038	308514	312475	307675	1.71	cps
Sodium	23-2	2557773	2547376	2551557	2552235	0.20	cps
Strontium	86-1	823281	830737	845256	833091	1.34	cps
Strontium	88-1	7062805	7105115	7301035	7156318	1.78	cps
Sulfur	34-1	459710	461961	463396	461689	0.40	cps
Terbium	159-1	5508946	5008746	5169440	5229044	4.88	cps
Terbium	159-2	3823335	3891777	3774158	3829757	1.54	cps
Thallium	203-1	235421	239159	241617	238732	1.31	cps
Thallium	205-1	561234	566499	577365	568366	1.45	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:40:13	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	784285	809733	816990	803670	2.14	cps
Tin	118-1	195831	199822	198651	198101	1.04	cps
Tin	118-2	92871	96367	93982	94406	1.89	cps
Titanium	47-1	422153	431294	431388	428278	1.24	cps
Uranium	238-1	775220	783732	790352	783101	0.97	cps
Vanadium	51-2	117063	117644	117248	117318	0.25	cps
Yttrium	89-1	10129117	9292580	9612670	9678122	4.36	cps
Yttrium	89-2	2725140	2809128	2713826	2749365	1.89	cps
Zinc	66-2	242160	241577	244247	242661	0.58	cps
Zirconium	90-1	445463	450207	456549	450740	1.23	cps
Zirconium	91-1	97733	97910	100084	98575	1.33	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:43:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	501589	499699	497891	499726	0.37	cps
Antimony	121-1	593116	611563	595924	600201	1.66	cps
Arsenic	75-2	41402	41786	41597	41595	0.46	cps
Barium	135-1	689985	705805	704981	700257	1.27	cps
Barium	137-1	1204818	1259044	1227839	1230567	2.21	cps
Beryllium	9-1	172412	178841	175385	175546	1.83	cps
Bismuth	209-1	3602807	3634295	3435582	3557562	3.00	cps
Bismuth	209-2	2941964	3013494	2998239	2984566	1.26	cps
Boron	10-1	20522	21999	21649	21390	3.61	cps
Boron	11-1	97382	104568	100946	100965	3.56	cps
Bromine	81-1	14933	14691	14541	14722	1.34	cps
Bromine	81-2	40	80	60	60	33.33	cps
Cadmium	111-1	168668	172163	170837	170556	1.03	cps
Cadmium	106-1	22843	23098	22893	22945	0.59	cps
Cadmium	108-1	13882	13898	13944	13908	0.23	cps
Calcium	43-1	223995	228885	228496	227125	1.20	cps
Calcium	44-1	3343061	3378408	3329439	3350303	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	339107	341905	340898	340637	0.42	cps
Cobalt	59-2	521148	522571	517739	520486	0.48	cps
Copper	63-2	3828541	3794041	3721940	3781507	1.44	cps
Dysprosium	156-1	50	8	50	36	66.62	cps
Dysprosium	156-2	53	57	53	54	3.54	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	30	27	53	37	39.62	cps
Gadolinium	160-1	67	100	42	69	42.14	cps
Gadolinium	160-2	160	200	210	190	13.93	cps
Holmium	165-1	5171334	5130635	5091079	5131016	0.78	cps
Holmium	165-2	3800438	3783434	3835685	3806519	0.70	cps
Indium	115-1	4108606	4057755	4072531	4079631	0.64	cps
Indium	115-2	1599288	1614350	1600596	1604745	0.52	cps
Iron	56-2	15670806	15790535	15395693	15619011	1.30	cps
Iron	57-2	398027	397132	393628	396262	0.59	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:43:02	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	891408	904360	886006	893924	1.06	cps
Krypton	83-1	12085	11995	11821	11967	1.12	cps
Lead	206-1	2623047	2671166	2571849	2622021	1.89	cps
Lead	207-1	2332807	2349629	2348619	2343685	0.40	cps
Lead	208-1	10677372	10893875	10496481	10689242	1.86	cps
Lithium	6-1	1386477	1473957	1423791	1428075	3.07	cps
Magnesium	24-2	3755959	3761730	3791647	3769779	0.51	cps
Manganese	55-2	2534668	2602844	2540735	2559416	1.47	cps
Molybdenum	94-1	2490195	2558521	2499407	2516041	1.47	cps
Molybdenum	95-1	3637008	3668371	3692584	3665988	0.76	cps
Molybdenum	96-1	3944710	4027353	4035209	4002424	1.25	cps
Molybdenum	97-1	2266354	2290975	2349518	2302282	1.86	cps
Molybdenum	98-1	5870494	5945932	5867775	5894734	0.75	cps
Neodymium	150-1	113	80	80	91	21.13	cps
Neodymium	150-2	13	37	17	22	56.80	cps
Nickel	60-2	137244	134819	132707	134924	1.68	cps
Phosphorus	31-2	22926	22984	23761	23224	2.01	cps
Potassium	39-2	2049983	2061175	2024833	2045330	0.91	cps
Rhodium	103-1	4041122	3983838	4000909	4008623	0.73	cps
Rhodium	103-2	2620416	2547569	2604029	2590671	1.48	cps
Scandium	45-1	2852928	2921190	2869184	2881101	1.24	cps
Scandium	45-2	270925	270458	271656	271013	0.22	cps
Selenium	82-1	11974	12261	11983	12072	1.35	cps
Selenium	77-2	1283	1357	1350	1330	3.05	cps
Selenium	78-2	4940	4777	4925	4880	1.85	cps
Silicon	28-1	1823271	1855427	1839067	1839255	0.87	cps
Silver	107-1	809669	818552	819940	816054	0.68	cps
Silver	109-1	774179	785779	781009	780322	0.75	cps
Sodium	23-2	6157626	6184464	6217295	6186462	0.48	cps
Strontium	86-1	2072935	2076056	2079444	2076145	0.16	cps
Strontium	88-1	17637097	17850530	17824261	17770629	0.65	cps
Sulfur	34-1	492029	504005	504962	500332	1.44	cps
Terbium	159-1	5188141	5332987	5192310	5237813	1.57	cps
Terbium	159-2	3852496	3872005	3863499	3862667	0.25	cps
Thallium	203-1	608107	609741	605583	607810	0.34	cps
Thallium	205-1	1442317	1461168	1452179	1451888	0.65	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:43:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2263907	2342718	2252637	2286421	2.15	cps
Tin	118-1	495056	499933	501611	498867	0.68	cps
Tin	118-2	236898	233612	235048	235186	0.70	cps
Titanium	47-1	1053020	1089324	1061457	1067934	1.78	cps
Uranium	238-1	2146484	2192673	2144187	2161115	1.27	cps
Vanadium	51-2	287070	287061	290550	288227	0.70	cps
Yttrium	89-1	9538675	9447400	9422833	9469636	0.64	cps
Yttrium	89-2	2684907	2699725	2677815	2687482	0.42	cps
Zinc	66-2	599054	602321	594310	598562	0.67	cps
Zirconium	90-1	1124420	1143902	1137325	1135216	0.87	cps
Zirconium	91-1	251118	247366	253761	250748	1.28	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:45:49	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783743	788689	781081	784504	0.49	cps
Antimony	121-1	1169573	1199966	1192744	1187427	1.34	cps
Arsenic	75-2	82683	80846	82019	81849	1.14	cps
Barium	135-1	1371935	1393183	1407701	1390940	1.29	cps
Barium	137-1	2430512	2476979	2552647	2486713	2.48	cps
Beryllium	9-1	334976	343719	348542	342412	2.01	cps
Bismuth	209-1	3410754	3488882	3492732	3464123	1.34	cps
Bismuth	209-2	2944856	3025877	2946542	2972425	1.56	cps
Boron	10-1	41130	41414	43829	42125	3.52	cps
Boron	11-1	191802	203999	209891	201897	4.57	cps
Bromine	81-1	14424	14483	14941	14616	1.94	cps
Bromine	81-2	30	50	90	57	53.91	cps
Cadmium	111-1	331039	333971	336319	333777	0.79	cps
Cadmium	106-1	40824	40803	41718	41115	1.27	cps
Cadmium	108-1	26069	27238	27151	26819	2.43	cps
Calcium	43-1	426988	433997	440272	433752	1.53	cps
Calcium	44-1	6403413	6447900	6546464	6465926	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	662246	666808	658534	662529	0.63	cps
Cobalt	59-2	1022533	1019482	1028717	1023577	0.46	cps
Copper	63-2	7331253	7373401	7303984	7336213	0.48	cps
Dysprosium	156-1	42	133	67	81	58.82	cps
Dysprosium	156-2	110	137	90	112	20.86	cps
Erbium	164-1	42	42	92	58	49.48	cps
Erbium	164-2	40	37	30	36	14.32	cps
Gadolinium	160-1	100	67	67	78	24.74	cps
Gadolinium	160-2	283	227	220	243	14.30	cps
Holmium	165-1	5019059	5053601	5146610	5073090	1.30	cps
Holmium	165-2	3812562	3871276	3806938	3830259	0.93	cps
Indium	115-1	3890186	3975569	3996780	3954178	1.43	cps
Indium	115-2	1566330	1585501	1573444	1575092	0.62	cps
Iron	56-2	30788287	30619365	30765875	30724509	0.30	cps
Iron	57-2	784780	777788	782340	781636	0.45	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:45:49	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1726117	1714668	1698944	1713243	0.80	cps
Krypton	83-1	11765	11811	11801	11793	0.21	cps
Lead	206-1	5214675	5290635	5268797	5258036	0.74	cps
Lead	207-1	4609728	4694337	4701842	4668636	1.10	cps
Lead	208-1	20954632	21368106	21364766	21229168	1.12	cps
Lithium	6-1	1374649	1402988	1433405	1403680	2.09	cps
Magnesium	24-2	7363426	7350400	7521593	7411806	1.29	cps
Manganese	55-2	4951727	5048040	4965687	4988485	1.04	cps
Molybdenum	94-1	4891519	4904927	4954941	4917129	0.68	cps
Molybdenum	95-1	7105497	7279650	7278568	7221238	1.39	cps
Molybdenum	96-1	7702055	7724198	7906101	7777451	1.44	cps
Molybdenum	97-1	4499177	4409471	4574692	4494447	1.84	cps
Molybdenum	98-1	11396409	11773082	11627369	11598953	1.64	cps
Neodymium	150-1	173	207	173	184	10.43	cps
Neodymium	150-2	17	27	53	32	58.81	cps
Nickel	60-2	265388	263874	266913	265392	0.57	cps
Phosphorus	31-2	47290	46062	46162	46505	1.47	cps
Potassium	39-2	3950584	3882287	3823122	3885331	1.64	cps
Rhodium	103-1	3803580	3886498	3944870	3878316	1.83	cps
Rhodium	103-2	2608222	2556429	2542674	2569108	1.35	cps
Scandium	45-1	2709859	2840820	2848752	2799810	2.79	cps
Scandium	45-2	267859	265570	268227	267219	0.54	cps
Selenium	82-1	23739	24261	24211	24070	1.20	cps
Selenium	77-2	2824	2774	2697	2765	2.31	cps
Selenium	78-2	9266	9223	9370	9286	0.81	cps
Silicon	28-1	2831156	2868275	2986379	2895270	2.80	cps
Silver	107-1	1582062	1614233	1643567	1613287	1.91	cps
Silver	109-1	1492190	1523631	1553251	1523024	2.00	cps
Sodium	23-2	12383678	12060162	12214613	12219485	1.32	cps
Strontium	86-1	3996192	4039476	4074764	4036811	0.97	cps
Strontium	88-1	34488446	35137913	35967573	35197977	2.11	cps
Sulfur	34-1	549527	558894	557648	555357	0.92	cps
Terbium	159-1	5062955	5190582	5237844	5163794	1.75	cps
Terbium	159-2	3771041	3802981	3871855	3815292	1.35	cps
Thallium	203-1	1192699	1202742	1225390	1206944	1.39	cps
Thallium	205-1	2938307	3017718	3076412	3010812	2.30	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:45:49	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4490130	4604303	4503643	4532692	1.38	cps
Tin	118-1	978689	992283	996283	989085	0.93	cps
Tin	118-2	463960	470430	467120	467170	0.69	cps
Titanium	47-1	2063824	2102126	2107986	2091312	1.15	cps
Uranium	238-1	4192123	4382652	4352706	4309161	2.38	cps
Vanadium	51-2	572513	568274	573422	571403	0.48	cps
Yttrium	89-1	9182509	9278756	9330352	9263872	0.81	cps
Yttrium	89-2	2648227	2668214	2683847	2666763	0.67	cps
Zinc	66-2	1172770	1164658	1170402	1169277	0.36	cps
Zirconium	90-1	2198823	2221754	2249499	2223359	1.14	cps
Zirconium	91-1	483152	490253	497838	490414	1.50	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:57:05	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1548565	1541423	1537961	1542650	0.35	cps
Antimony	121-1	2370646	2362895	2412631	2382057	1.12	cps
Arsenic	75-2	162578	162806	165683	163689	1.06	cps
Barium	135-1	2748894	2812386	2824744	2795341	1.46	cps
Barium	137-1	4766947	4825812	4993207	4861989	2.41	cps
Beryllium	9-1	702835	709223	713774	708611	0.78	cps
Bismuth	209-1	3438392	3428215	3506489	3457699	1.23	cps
Bismuth	209-2	2923462	2944752	3021694	2963303	1.74	cps
Boron	10-1	82084	85326	91268	86226	5.40	cps
Boron	11-1	382129	398035	410352	396839	3.57	cps
Bromine	81-1	15692	14641	15217	15183	3.47	cps
Bromine	81-2	70	40	80	63	32.87	cps
Cadmium	111-1	647340	650394	650148	649294	0.26	cps
Cadmium	106-1	77166	75566	76400	76378	1.05	cps
Cadmium	108-1	52135	53223	53264	52874	1.21	cps
Calcium	43-1	838284	847107	863651	849681	1.52	cps
Calcium	44-1	12578794	12853189	13085092	12839025	1.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1305853	1301406	1286322	1297860	0.79	cps
Cobalt	59-2	2025573	2056638	2008136	2030116	1.21	cps
Copper	63-2	14293081	14156721	14396981	14282261	0.84	cps
Dysprosium	156-1	150	158	175	161	7.90	cps
Dysprosium	156-2	257	220	280	252	11.99	cps
Erbium	164-1	75	92	42	69	36.66	cps
Erbium	164-2	47	43	47	46	4.23	cps
Gadolinium	160-1	158	175	192	175	9.52	cps
Gadolinium	160-2	260	290	253	268	7.29	cps
Holmium	165-1	5176691	5197222	5165139	5179684	0.31	cps
Holmium	165-2	3887060	3916226	3862755	3888680	0.69	cps
Indium	115-1	4013729	4035860	4041273	4030287	0.36	cps
Indium	115-2	1597450	1606876	1626882	1610403	0.93	cps
Iron	56-2	60358111	61028764	59789249	60392041	1.03	cps
Iron	57-2	1496691	1529100	1500925	1508905	1.17	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:57:05	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3419255	3382966	3385326	3395849	0.60	cps
Krypton	83-1	11771	11835	11912	11839	0.59	cps
Lead	206-1	10061367	10003805	10225588	10096920	1.14	cps
Lead	207-1	8941461	9169318	9098934	9069904	1.29	cps
Lead	208-1	40409094	41051060	41597450	41019202	1.45	cps
Lithium	6-1	1541380	1521013	1538391	1533595	0.72	cps
Magnesium	24-2	14297843	14461768	14564334	14441315	0.93	cps
Manganese	55-2	9932395	10011994	9865349	9936579	0.74	cps
Molybdenum	94-1	9862006	9718329	9743537	9774624	0.78	cps
Molybdenum	95-1	14361758	14398868	14492683	14417769	0.47	cps
Molybdenum	96-1	15623252	15825633	15641242	15696709	0.71	cps
Molybdenum	97-1	9062054	8987088	9001490	9016877	0.44	cps
Molybdenum	98-1	23124594	23217578	23341684	23227952	0.47	cps
Neodymium	150-1	293	373	233	300	23.41	cps
Neodymium	150-2	87	70	93	83	14.42	cps
Nickel	60-2	507925	506749	513766	509480	0.74	cps
Phosphorus	31-2	89663	89344	90719	89909	0.80	cps
Potassium	39-2	7635319	7495043	7668403	7599588	1.21	cps
Rhodium	103-1	4021665	3902640	3915746	3946683	1.65	cps
Rhodium	103-2	2566904	2522164	2619591	2569553	1.90	cps
Scandium	45-1	2879975	2873473	2907611	2887019	0.63	cps
Scandium	45-2	265867	269640	266362	267290	0.77	cps
Selenium	82-1	47387	47948	47282	47539	0.75	cps
Selenium	77-2	5434	5411	5541	5462	1.27	cps
Selenium	78-2	17894	18265	18365	18175	1.36	cps
Silicon	28-1	4121993	4185660	4297974	4201876	2.12	cps
Silver	107-1	3166121	3205843	3192578	3188181	0.63	cps
Silver	109-1	3062114	3009134	3063060	3044769	1.01	cps
Sodium	23-2	23687746	23722193	24301527	23903822	1.44	cps
Strontium	86-1	8095159	8214737	8269619	8193171	1.09	cps
Strontium	88-1	70024972	70941829	69990745	70319182	0.77	cps
Sulfur	34-1	697842	686137	692029	692003	0.85	cps
Terbium	159-1	5248434	5290194	5199164	5245931	0.87	cps
Terbium	159-2	3864325	3908583	3844046	3872318	0.85	cps
Thallium	203-1	2461750	2468612	2511486	2480616	1.09	cps
Thallium	205-1	5795732	5772536	5953444	5840571	1.69	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:57:05	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	8609552	8602754	9030797	8747701	2.80	cps
Tin	118-1	1981549	1980510	1998901	1986987	0.52	cps
Tin	118-2	930925	931277	930358	930853	0.05	cps
Titanium	47-1	4191205	4230414	4270613	4230744	0.94	cps
Uranium	238-1	8418668	8428346	8487428	8444814	0.44	cps
Vanadium	51-2	1119881	1115342	1120146	1118456	0.24	cps
Yttrium	89-1	9492508	9506919	9660859	9553428	0.98	cps
Yttrium	89-2	2688265	2705268	2765634	2719722	1.49	cps
Zinc	66-2	2347641	2336097	2332604	2338781	0.34	cps
Zirconium	90-1	4455979	4488030	4564730	4502913	1.24	cps
Zirconium	91-1	983761	978676	997840	986759	1.01	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:59:50	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3145524	3124093	3133392	3134336	0.34	cps
Antimony	121-1	4666643	4667880	4753311	4695945	1.06	cps
Arsenic	75-2	321782	321359	320249	321130	0.25	cps
Barium	135-1	5531267	5568358	5600276	5566634	0.62	cps
Barium	137-1	9545580	9731339	9742752	9673223	1.14	cps
Beryllium	9-1	1392367	1403055	1383958	1393126	0.69	cps
Bismuth	209-1	3308463	3373604	3411420	3364496	1.55	cps
Bismuth	209-2	2855843	2904023	2834428	2864765	1.24	cps
Boron	10-1	165164	167178	174423	168921	2.88	cps
Boron	11-1	765387	791739	807243	788123	2.68	cps
Bromine	81-1	15801	15825	15834	15820	0.11	cps
Bromine	81-2	50	90	60	67	31.22	cps
Cadmium	111-1	1235204	1259454	1272735	1255798	1.52	cps
Cadmium	106-1	146189	146309	145995	146165	0.11	cps
Cadmium	108-1	102378	101624	101913	101972	0.37	cps
Calcium	43-1	1579013	1616264	1623532	1606269	1.49	cps
Calcium	44-1	24675715	25329507	25532836	25179353	1.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2587090	2587000	2614699	2596263	0.61	cps
Cobalt	59-2	4077550	3978271	3958343	4004721	1.59	cps
Copper	63-2	28090031	27580082	27579785	27749966	1.06	cps
Dysprosium	156-1	233	350	258	281	21.89	cps
Dysprosium	156-2	373	320	340	344	7.82	cps
Erbium	164-1	75	83	108	89	19.52	cps
Erbium	164-2	77	47	50	58	28.46	cps
Gadolinium	160-1	242	175	250	222	18.50	cps
Gadolinium	160-2	353	387	330	357	7.99	cps
Holmium	165-1	5100267	5155798	5051218	5102428	1.03	cps
Holmium	165-2	3818071	3846132	3731144	3798449	1.58	cps
Indium	115-1	3857416	3885381	3955367	3899388	1.29	cps
Indium	115-2	1564020	1580541	1542784	1562448	1.21	cps
Iron	56-2	120396655	119603144	118305530	119435110	0.88	cps
Iron	57-2	3005944	3006192	2894827	2968988	2.16	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:59:50	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6573204	6698547	6622665	6631472	0.95	cps
Krypton	83-1	11388	11982	11768	11713	2.57	cps
Lead	206-1	19767958	19859383	19853349	19826897	0.26	cps
Lead	207-1	17812410	17768378	17740669	17773819	0.20	cps
Lead	208-1	80818933	81467127	80483082	80923047	0.62	cps
Lithium	6-1	1478221	1475971	1519749	1491314	1.65	cps
Magnesium	24-2	28488402	28821876	28170832	28493703	1.14	cps
Manganese	55-2	19616912	19550453	19550701	19572689	0.20	cps
Molybdenum	94-1	19919971	19534308	19984535	19812938	1.23	cps
Molybdenum	95-1	29403257	29336544	28744725	29161509	1.24	cps
Molybdenum	96-1	31583300	31153549	31144255	31293701	0.80	cps
Molybdenum	97-1	17620959	17968471	18112810	17900747	1.41	cps
Molybdenum	98-1	45122534	46634716	46466051	46074434	1.80	cps
Neodymium	150-1	553	540	540	544	1.41	cps
Neodymium	150-2	207	147	170	174	17.34	cps
Nickel	60-2	989613	994891	987122	990542	0.40	cps
Phosphorus	31-2	180445	178979	178348	179257	0.60	cps
Potassium	39-2	15260335	15130561	15039174	15143357	0.73	cps
Rhodium	103-1	3758806	3843004	3854286	3818698	1.37	cps
Rhodium	103-2	2557394	2465862	2475705	2499654	2.01	cps
Scandium	45-1	2727433	2817136	2927006	2823858	3.54	cps
Scandium	45-2	266888	266748	263051	265563	0.82	cps
Selenium	82-1	92644	93396	92799	92946	0.43	cps
Selenium	77-2	10811	10667	10567	10682	1.15	cps
Selenium	78-2	35255	34908	34457	34873	1.15	cps
Silicon	28-1	8286987	8419836	8500782	8402535	1.28	cps
Silver	107-1	6151383	6327325	6280690	6253133	1.46	cps
Silver	109-1	5942519	5938333	5826421	5902424	1.12	cps
Sodium	23-2	47432693	47143982	46783825	47120166	0.69	cps
Strontium	86-1	15962430	16077134	15915907	15985157	0.52	cps
Strontium	88-1	138836711	140774861	141276853	140296142	0.92	cps
Sulfur	34-1	961574	964407	983759	969913	1.24	cps
Terbium	159-1	5068306	5201548	5244228	5171361	1.77	cps
Terbium	159-2	3896735	3842337	3785931	3841668	1.44	cps
Thallium	203-1	4833556	4845758	4841923	4840413	0.13	cps
Thallium	205-1	11485099	11390848	11553203	11476383	0.71	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 13:59:50	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17949356	17820756	17488362	17752825	1.34	cps
Tin	118-1	3915709	4001705	4006633	3974682	1.29	cps
Tin	118-2	1877844	1893026	1838045	1869638	1.52	cps
Titanium	47-1	8166732	8424199	8478562	8356498	1.99	cps
Uranium	238-1	17004701	16883034	16718887	16868874	0.85	cps
Vanadium	51-2	2228071	2270195	2205946	2234738	1.46	cps
Yttrium	89-1	9265698	9439005	9483852	9396185	1.23	cps
Yttrium	89-2	2768944	2712294	2680489	2720576	1.65	cps
Zinc	66-2	4557838	4471165	4491775	4506926	1.00	cps
Zirconium	90-1	8946130	8996810	9082231	9008391	0.76	cps
Zirconium	91-1	2023397	1969511	1971600	1988169	1.54	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:02:37	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15806331	16098746	15866305	15923794	0.97	cps
Antimony	121-1	3284	3155	3046	3161	3.76	cps
Arsenic	75-2	165	191	146	167	13.34	cps
Barium	135-1	2792	2450	2367	2536	8.88	cps
Barium	137-1	4793	4176	4326	4431	7.26	cps
Beryllium	9-1	657	670	757	694	7.82	cps
Bismuth	209-1	3006814	2972973	2959579	2979789	0.82	cps
Bismuth	209-2	2656007	2626703	2571884	2618198	1.63	cps
Boron	10-1	6785	5943	5618	6115	9.85	cps
Boron	11-1	31282	28360	25455	28365	10.27	cps
Bromine	81-1	15433	14783	15150	15122	2.16	cps
Bromine	81-2	70	80	90	80	12.50	cps
Cadmium	111-1	3095	3157	3169	3140	1.27	cps
Cadmium	106-1	4126	4217	4238	4194	1.43	cps
Cadmium	108-1	92	100	104	99	6.45	cps
Calcium	43-1	7544932	7500207	7428448	7491196	0.78	cps
Calcium	44-1	120759861	119912994	121052769	120575208	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6381	6181	6472	6345	2.34	cps
Cobalt	59-2	10924	10944	10991	10953	0.31	cps
Copper	63-2	11061	11131	11271	11154	0.96	cps
Dysprosium	156-1	992	958	817	922	10.08	cps
Dysprosium	156-2	697	690	710	699	1.46	cps
Erbium	164-1	158	200	208	189	14.18	cps
Erbium	164-2	137	93	103	111	20.42	cps
Gadolinium	160-1	692	792	667	717	9.23	cps
Gadolinium	160-2	847	830	893	857	3.83	cps
Holmium	165-1	4938289	4877802	4848674	4888255	0.94	cps
Holmium	165-2	3768259	3657789	3653881	3693310	1.76	cps
Indium	115-1	3858240	3730437	3640705	3743127	2.92	cps
Indium	115-2	1504356	1507734	1497391	1503160	0.35	cps
Iron	56-2	576282424	586547902	587337013	583389113	1.06	cps
Iron	57-2	14489314	14581736	14678247	14583099	0.65	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:02:37	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31548761	32249062	32429531	32075784	1.45	cps
Krypton	83-1	11181	11168	11268	11205	0.48	cps
Lead	206-1	10888	10771	11071	10910	1.39	cps
Lead	207-1	9531	10109	9481	9707	3.60	cps
Lead	208-1	43901	44846	44574	44440	1.10	cps
Lithium	6-1	1431840	1438440	1438387	1436222	0.26	cps
Magnesium	24-2	144711692	145316525	145124320	145050846	0.21	cps
Manganese	55-2	11848	12328	12345	12174	2.32	cps
Molybdenum	94-1	5976	5918	5851	5915	1.06	cps
Molybdenum	95-1	7027	6927	6768	6907	1.89	cps
Molybdenum	96-1	11672	11155	10062	10963	7.50	cps
Molybdenum	97-1	4576	4226	3767	4190	9.68	cps
Molybdenum	98-1	11280	9728	8528	9845	14.01	cps
Neodymium	150-1	13	73	47	44	67.64	cps
Neodymium	150-2	33	23	50	36	37.90	cps
Nickel	60-2	3300	3204	3467	3324	4.01	cps
Phosphorus	31-2	458	433	575	489	15.47	cps
Potassium	39-2	76670939	75414166	76408079	76164395	0.87	cps
Rhodium	103-1	3631885	3520632	3571232	3574583	1.56	cps
Rhodium	103-2	2265603	2311201	2325800	2300868	1.36	cps
Scandium	45-1	2846874	2843847	2803417	2831379	0.86	cps
Scandium	45-2	268333	274011	269085	270476	1.14	cps
Selenium	82-1	178	180	33	130	64.71	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	300	311	289	300	3.70	cps
Silicon	28-1	894624	911958	918296	908293	1.35	cps
Silver	107-1	2459	2350	2292	2367	3.57	cps
Silver	109-1	2488	2154	2279	2307	7.30	cps
Sodium	23-2	236904728	239579772	235396961	237293820	0.89	cps
Strontium	86-1	30474	29722	29981	30059	1.27	cps
Strontium	88-1	105713	105293	104898	105301	0.39	cps
Sulfur	34-1	387728	394296	402010	394678	1.81	cps
Terbium	159-1	5199576	5017646	5075761	5097661	1.82	cps
Terbium	159-2	3812501	3731102	3654098	3732567	2.12	cps
Thallium	203-1	1467	1508	1283	1420	8.43	cps
Thallium	205-1	3392	2975	2942	3103	8.08	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:02:37	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2467	2278	2039	2261	9.48	cps
Tin	118-1	2525	2350	2409	2428	3.67	cps
Tin	118-2	1261	1141	1211	1205	5.01	cps
Titanium	47-1	1092	908	950	983	9.77	cps
Uranium	238-1	1992	2042	2025	2020	1.26	cps
Vanadium	51-2	417	493	530	480	12.05	cps
Yttrium	89-1	9032694	9111237	8900338	9014756	1.18	cps
Yttrium	89-2	2648309	2654063	2697264	2666545	1.00	cps
Zinc	66-2	6835	6898	6952	6895	0.85	cps
Zirconium	90-1	6327	6185	5593	6035	6.45	cps
Zirconium	91-1	1383	1317	1350	1350	2.47	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICV004	Instrumnet Name :	P7
Client Sample ID :	ICV004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:17:29	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78477	77718	75401	77199	2.08	cps
Antimony	121-1	904567	907280	903832	905227	0.20	cps
Arsenic	75-2	66051	66948	64357	65785	2.00	cps
Barium	135-1	106262	108044	107960	107422	0.94	cps
Barium	137-1	184023	186236	188213	186157	1.13	cps
Beryllium	9-1	143667	138427	140878	140990	1.86	cps
Bismuth	209-1	3304300	3455000	3426155	3395152	2.36	cps
Bismuth	209-2	3118241	3136202	3021507	3091983	2.00	cps
Boron	10-1	1108	1083	1058	1083	2.31	cps
Boron	11-1	5409	5401	5401	5404	0.09	cps
Bromine	81-1	14683	14908	15358	14983	2.30	cps
Bromine	81-2	70	60	70	67	8.66	cps
Cadmium	111-1	133470	131649	135019	133380	1.26	cps
Cadmium	106-1	15337	16022	16305	15888	3.13	cps
Cadmium	108-1	10833	10162	10525	10507	3.20	cps
Calcium	43-1	31450	31826	31675	31650	0.60	cps
Calcium	44-1	515270	521353	525650	520758	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	261959	266809	256871	261880	1.90	cps
Cobalt	59-2	405738	409664	398833	404745	1.35	cps
Copper	63-2	279265	284005	278786	280685	1.03	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	17	3	17	12	63.01	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	13	20	53	29	74.19	cps
Gadolinium	160-1	58	50	42	50	16.66	cps
Gadolinium	160-2	200	203	170	191	9.61	cps
Holmium	165-1	4848255	4946048	5137631	4977311	2.96	cps
Holmium	165-2	3946689	3976561	3794623	3905958	2.50	cps
Indium	115-1	3843042	4034070	4083190	3986767	3.18	cps
Indium	115-2	1662146	1642936	1593849	1632977	2.16	cps
Iron	56-2	4674624	4759720	4608874	4681073	1.62	cps
Iron	57-2	119924	120473	118744	119713	0.74	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICV004	Instrumnet Name :	P7
Client Sample ID :	ICV004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:17:29	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	272072	282714	267755	274181	2.81	cps
Krypton	83-1	11445	11581	11708	11578	1.14	cps
Lead	206-1	781159	766754	783439	777117	1.16	cps
Lead	207-1	657601	647891	660957	655483	1.04	cps
Lead	208-1	3057763	3017283	3067065	3047371	0.87	cps
Lithium	6-1	1527174	1568807	1592518	1562833	2.12	cps
Magnesium	24-2	330107	338022	321080	329736	2.57	cps
Manganese	55-2	194480	196483	188225	193063	2.23	cps
Molybdenum	94-1	3541818	3529150	3603858	3558275	1.12	cps
Molybdenum	95-1	6223258	6158046	6180095	6187133	0.54	cps
Molybdenum	96-1	6623686	6633562	6608654	6621967	0.19	cps
Molybdenum	97-1	3864346	3859190	3995770	3906435	1.98	cps
Molybdenum	98-1	10301024	10028922	10103276	10144408	1.39	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	106273	106189	103330	105264	1.59	cps
Phosphorus	31-2	433	417	383	411	6.19	cps
Potassium	39-2	731034	732239	719896	727723	0.94	cps
Rhodium	103-1	3808616	3981627	4019524	3936589	2.86	cps
Rhodium	103-2	2651120	2631925	2583834	2622293	1.32	cps
Scandium	45-1	2772698	2897745	2846215	2838886	2.21	cps
Scandium	45-2	274141	272002	265859	270667	1.59	cps
Selenium	82-1	18832	18962	18743	18846	0.59	cps
Selenium	77-2	2057	2277	2224	2186	5.25	cps
Selenium	78-2	7646	7841	7452	7646	2.54	cps
Silicon	28-1	668192	673266	674487	671981	0.50	cps
Silver	107-1	303622	309800	308074	307165	1.04	cps
Silver	109-1	286750	289283	292544	289526	1.00	cps
Sodium	23-2	966862	980581	947323	964922	1.73	cps
Strontium	86-1	18445	19046	19238	18910	2.19	cps
Strontium	88-1	5084	5018	4943	5015	1.41	cps
Sulfur	34-1	408204	402122	405761	405362	0.75	cps
Terbium	159-1	4952246	5062936	5208458	5074547	2.53	cps
Terbium	159-2	3913521	3872775	3750480	3845592	2.21	cps
Thallium	203-1	943972	947497	950477	947315	0.34	cps
Thallium	205-1	2407506	2420469	2414522	2414166	0.27	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICV004	Instrumnet Name :	P7
Client Sample ID :	ICV004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:17:29	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	317	206	194	239	28.29	cps
Tin	118-1	1450	1467	1367	1428	3.75	cps
Tin	118-2	651	551	661	621	9.81	cps
Titanium	47-1	1864096	1913072	1874477	1883881	1.37	cps
Uranium	238-1	242	117	133	164	41.41	cps
Vanadium	51-2	221669	224515	214007	220064	2.47	cps
Yttrium	89-1	8873097	9454540	9505973	9277870	3.79	cps
Yttrium	89-2	2774030	2744800	2666437	2728422	2.04	cps
Zinc	66-2	91495	92695	91233	91808	0.85	cps
Zirconium	90-1	1217	1367	1158	1247	8.62	cps
Zirconium	91-1	442	275	275	331	29.11	cps

LB Number : LB118834 Operator : Jaswal
 Lab Sample ID : ICB004 Instrumnet Name : P7
 Client Sample ID : ICB004 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-23 14:29:06 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	128	117	89	111	18.03	cps
Antimony	121-1	150	179	167	165	8.85	cps
Arsenic	75-2	6	4	15	8	74.17	cps
Barium	135-1	17	33	33	28	34.63	cps
Barium	137-1	25	25	33	28	17.31	cps
Beryllium	9-1	217	203	237	219	7.66	cps
Bismuth	209-1	2981964	3347839	3352855	3227553	6.59	cps
Bismuth	209-2	2926195	2966480	2984274	2958983	1.01	cps
Boron	10-1	533	725	608	622	15.52	cps
Boron	11-1	2992	2767	2634	2798	6.47	cps
Bromine	81-1	15292	14591	14916	14933	2.35	cps
Bromine	81-2	90	60	80	77	19.92	cps
Cadmium	111-1	2358	2844	2487	2563	9.82	cps
Cadmium	106-1	3405	4117	3621	3714	9.84	cps
Cadmium	108-1	54	67	75	65	16.06	cps
Calcium	43-1	125	133	58	106	38.94	cps
Calcium	44-1	7969	8444	7702	8038	4.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1067	1137	1103	1102	3.18	cps
Cobalt	59-2	127	147	130	134	7.97	cps
Copper	63-2	2020	1943	2057	2007	2.88	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	7	27	37	23	65.46	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Gadolinium	160-2	220	210	183	204	9.27	cps
Holmium	165-1	4264298	4972393	4953997	4730229	8.53	cps
Holmium	165-2	3717285	3669475	3807472	3731411	1.88	cps
Indium	115-1	3418032	3966030	4041860	3808641	8.94	cps
Indium	115-2	1592609	1595411	1583970	1590663	0.37	cps
Iron	56-2	11332	11271	11666	11423	1.86	cps
Iron	57-2	967	994	1050	1004	4.23	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICB004	Instrumnet Name :	P7
Client Sample ID :	ICB004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:29:06	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1492	1642	1181	1438	16.33	cps
Krypton	83-1	11668	11525	11581	11591	0.62	cps
Lead	206-1	561	539	472	524	8.83	cps
Lead	207-1	400	428	444	424	5.29	cps
Lead	208-1	1967	2078	1961	2002	3.29	cps
Lithium	6-1	1357991	1507171	1504931	1456698	5.87	cps
Magnesium	24-2	717	794	800	770	6.05	cps
Manganese	55-2	237	227	297	253	14.94	cps
Molybdenum	94-1	367	242	225	278	27.88	cps
Molybdenum	95-1	500	275	217	331	45.26	cps
Molybdenum	96-1	625	375	375	458	31.49	cps
Molybdenum	97-1	267	208	75	183	53.59	cps
Molybdenum	98-1	625	392	350	456	32.54	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	160	207	197	188	13.09	cps
Phosphorus	31-2	425	417	375	406	6.61	cps
Potassium	39-2	113346	113497	115629	114157	1.12	cps
Rhodium	103-1	3418222	3921693	3951748	3763888	7.96	cps
Rhodium	103-2	2592800	2528427	2559324	2560184	1.26	cps
Scandium	45-1	2380264	2752658	2838241	2657054	9.16	cps
Scandium	45-2	262586	263555	264435	263525	0.35	cps
Selenium	82-1	-384	110	148	-42	-706.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	274	281	302	286	5.03	cps
Silicon	28-1	607920	601125	607199	605415	0.62	cps
Silver	107-1	150	196	138	161	19.07	cps
Silver	109-1	104	83	108	99	13.59	cps
Sodium	23-2	37835	38604	37919	38120	1.11	cps
Strontium	86-1	18228	18821	18712	18587	1.70	cps
Strontium	88-1	250	217	67	178	54.93	cps
Sulfur	34-1	399225	400940	406982	402382	1.01	cps
Terbium	159-1	4371079	5064119	5021401	4818867	8.06	cps
Terbium	159-2	3791921	3734895	3765540	3764119	0.76	cps
Thallium	203-1	225	208	150	194	20.25	cps
Thallium	205-1	400	450	467	439	7.90	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICB004	Instrumnet Name :	P7
Client Sample ID :	ICB004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:29:06	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	39	50	72	54	31.60	cps
Tin	118-1	983	1033	950	989	4.24	cps
Tin	118-2	521	410	460	464	11.89	cps
Titanium	47-1	42	42	42	42	0.00	cps
Uranium	238-1	17	0	8	8	100.02	cps
Vanadium	51-2	0	7	3	3	100.05	cps
Yttrium	89-1	7826557	9128028	9096875	8683820	8.55	cps
Yttrium	89-2	2663258	2639131	2615770	2639386	0.90	cps
Zinc	66-2	297	247	237	260	12.36	cps
Zirconium	90-1	417	433	458	436	4.81	cps
Zirconium	91-1	42	58	75	58	28.57	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:32:01	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14139611	14125099	14017626	14094112	0.47	cps
Antimony	121-1	5168	5389	5193	5250	2.30	cps
Arsenic	75-2	124	107	126	119	8.56	cps
Barium	135-1	1617	1425	1633	1558	7.43	cps
Barium	137-1	2650	2850	2509	2670	6.43	cps
Beryllium	9-1	650	547	603	600	8.62	cps
Bismuth	209-1	3140614	3315497	3247629	3234580	2.73	cps
Bismuth	209-2	2885208	2796442	2822378	2834676	1.61	cps
Boron	10-1	842	783	700	775	9.19	cps
Boron	11-1	3100	3284	3209	3198	2.88	cps
Bromine	81-1	15901	15116	15125	15381	2.93	cps
Bromine	81-2	80	180	140	133	37.75	cps
Cadmium	111-1	3358	3458	3447	3421	1.60	cps
Cadmium	106-1	3955	3884	3938	3926	0.94	cps
Cadmium	108-1	1367	1421	1383	1390	2.00	cps
Calcium	43-1	1543094	1521696	1519087	1527959	0.86	cps
Calcium	44-1	24890151	23521158	24154464	24188591	2.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50233	49949	50538	50240	0.59	cps
Cobalt	59-2	4677	4741	4677	4699	0.78	cps
Copper	63-2	22060	22534	21983	22192	1.34	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Erbium	164-1	50	17	108	58	79.54	cps
Erbium	164-2	30	43	43	39	19.79	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Gadolinium	160-2	217	157	203	192	16.39	cps
Holmium	165-1	4833309	5213101	5041248	5029220	3.78	cps
Holmium	165-2	3745574	3732535	3807872	3761994	1.07	cps
Indium	115-1	3813145	3952952	3955994	3907364	2.09	cps
Indium	115-2	1479819	1493843	1508827	1494163	0.97	cps
Iron	56-2	225486816	226972661	224804905	225754794	0.49	cps
Iron	57-2	5684221	5598506	5533762	5605496	1.35	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:32:01	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12325697	12254810	12281794	12287434	0.29	cps
Krypton	83-1	11558	11728	11758	11681	0.92	cps
Lead	206-1	19770	20071	20760	20201	2.51	cps
Lead	207-1	15526	16037	16182	15915	2.17	cps
Lead	208-1	72859	75354	76723	74979	2.61	cps
Lithium	6-1	1450875	1504728	1474289	1476631	1.83	cps
Magnesium	24-2	26022504	25856858	25897842	25925735	0.33	cps
Manganese	55-2	14801	15291	14520	14871	2.62	cps
Molybdenum	94-1	2731988	2760315	2759705	2750669	0.59	cps
Molybdenum	95-1	4793930	4899642	4736127	4809899	1.72	cps
Molybdenum	96-1	5088638	5219302	5298939	5202293	2.04	cps
Molybdenum	97-1	3022220	3123742	3045124	3063695	1.74	cps
Molybdenum	98-1	7702458	7875379	7724583	7767473	1.21	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	5361	5451	5341	5384	1.09	cps
Phosphorus	31-2	850070	844565	840246	844960	0.58	cps
Potassium	39-2	27513588	27852202	27149427	27505072	1.28	cps
Rhodium	103-1	3669554	3776017	3758964	3734845	1.53	cps
Rhodium	103-2	2394098	2392211	2454510	2413606	1.47	cps
Scandium	45-1	2751901	2788141	2841507	2793850	1.61	cps
Scandium	45-2	252261	256619	254439	254439	0.86	cps
Selenium	82-1	-18	-387	-32	-146	-143.52	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	265	285	280	277	3.81	cps
Silicon	28-1	730697	728260	729223	729393	0.17	cps
Silver	107-1	683	696	704	694	1.51	cps
Silver	109-1	604	604	629	613	2.36	cps
Sodium	23-2	44819345	45010305	44507129	44778926	0.57	cps
Strontium	86-1	72931	71784	71918	72211	0.87	cps
Strontium	88-1	461278	465989	455900	461056	1.09	cps
Sulfur	34-1	3460248	3396558	3407946	3421584	0.99	cps
Terbium	159-1	4969727	5140767	5191916	5100803	2.28	cps
Terbium	159-2	3773050	3732060	3785631	3763580	0.74	cps
Thallium	203-1	2459	2325	3050	2611	14.78	cps
Thallium	205-1	4801	6152	6177	5710	13.78	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:32:01	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	50	100	83	78	32.73	cps
Tin	118-1	1758	1450	1583	1597	9.68	cps
Tin	118-2	811	791	771	791	2.53	cps
Titanium	47-1	1498431	1472702	1513532	1494889	1.38	cps
Uranium	238-1	283	192	258	244	19.39	cps
Vanadium	51-2	453	480	537	490	8.69	cps
Yttrium	89-1	9044333	9346034	9211950	9200773	1.64	cps
Yttrium	89-2	2587258	2580411	2577868	2581846	0.19	cps
Zinc	66-2	5398	5241	5224	5288	1.81	cps
Zirconium	90-1	592	633	492	572	12.72	cps
Zirconium	91-1	58	133	117	103	38.32	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:34:54	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14358145	14301995	14277661	14312601	0.29	cps
Antimony	121-1	95137	95104	97910	96050	1.68	cps
Arsenic	75-2	6350	6544	6557	6484	1.79	cps
Barium	135-1	23462	22852	22836	23050	1.55	cps
Barium	137-1	40333	40065	40249	40216	0.34	cps
Beryllium	9-1	26913	26850	26787	26850	0.24	cps
Bismuth	209-1	3352168	3385530	3345550	3361082	0.64	cps
Bismuth	209-2	2853284	2916204	2846998	2872162	1.33	cps
Boron	10-1	600	592	742	644	13.08	cps
Boron	11-1	3350	2709	3217	3092	10.95	cps
Bromine	81-1	15609	15951	16151	15903	1.72	cps
Bromine	81-2	70	170	160	133	41.31	cps
Cadmium	111-1	27877	26999	27772	27550	1.74	cps
Cadmium	106-1	6206	6372	6360	6313	1.47	cps
Cadmium	108-1	2854	2963	3050	2956	3.32	cps
Calcium	43-1	1519220	1525793	1526397	1523803	0.26	cps
Calcium	44-1	23607244	23528289	23924223	23686586	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102405	100723	100526	101218	1.02	cps
Cobalt	59-2	82100	81094	81590	81595	0.62	cps
Copper	63-2	75060	75322	76692	75691	1.16	cps
Dysprosium	156-1	0	50	8	19	137.78	cps
Dysprosium	156-2	17	27	17	20	28.86	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	47	37	50	44	15.61	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	257	223	177	219	18.36	cps
Holmium	165-1	5191160	5074018	5223148	5162775	1.52	cps
Holmium	165-2	3732573	3871200	3814983	3806252	1.83	cps
Indium	115-1	3963190	3978826	3937918	3959978	0.52	cps
Indium	115-2	1575420	1571968	1565226	1570871	0.33	cps
Iron	56-2	225427961	225701155	226526977	225885364	0.25	cps
Iron	57-2	5635772	5624976	5734157	5664968	1.06	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12409848	12473182	12822290	12568440	1.77	cps
Krypton	83-1	11561	11591	11858	11670	1.40	cps
Lead	206-1	94773	95668	95086	95175	0.48	cps
Lead	207-1	79789	78895	80520	79735	1.02	cps
Lead	208-1	367486	368612	373901	370000	0.93	cps
Lithium	6-1	1443374	1428830	1462182	1444795	1.16	cps
Magnesium	24-2	26552935	26481982	26352009	26462309	0.39	cps
Manganese	55-2	51317	51581	50976	51292	0.59	cps
Molybdenum	94-1	2791971	2742824	2774206	2769667	0.90	cps
Molybdenum	95-1	4811040	4778999	4948212	4846084	1.85	cps
Molybdenum	96-1	4982784	5116018	5118572	5072458	1.53	cps
Molybdenum	97-1	2984123	3015124	3124437	3041228	2.42	cps
Molybdenum	98-1	7736026	7860650	7812872	7803183	0.81	cps
Neodymium	150-1	13	47	13	24	78.75	cps
Neodymium	150-2	20	7	10	12	56.76	cps
Nickel	60-2	25568	24250	25144	24988	2.69	cps
Phosphorus	31-2	867384	858617	861233	862412	0.52	cps
Potassium	39-2	28254046	27560563	27941420	27918677	1.24	cps
Rhodium	103-1	3780316	3765332	3812458	3786036	0.64	cps
Rhodium	103-2	2519129	2435878	2451119	2468708	1.80	cps
Scandium	45-1	2777350	2790257	2854063	2807224	1.46	cps
Scandium	45-2	265079	265730	263989	264933	0.33	cps
Selenium	82-1	1777	1773	1711	1754	2.10	cps
Selenium	77-2	260	210	180	217	18.65	cps
Selenium	78-2	982	878	967	942	5.95	cps
Silicon	28-1	728838	731619	731858	730772	0.23	cps
Silver	107-1	114199	115530	116001	115243	0.81	cps
Silver	109-1	108204	110643	110375	109741	1.22	cps
Sodium	23-2	45890189	45424197	45257057	45523814	0.72	cps
Strontium	86-1	71256	72972	73509	72579	1.62	cps
Strontium	88-1	459654	465089	463168	462637	0.60	cps
Sulfur	34-1	3357642	3272510	3344812	3324988	1.38	cps
Terbium	159-1	5256452	5246970	5268563	5257328	0.21	cps
Terbium	159-2	3861471	3826715	3820857	3836348	0.57	cps
Thallium	203-1	92800	93186	95736	93907	1.70	cps
Thallium	205-1	220898	221745	223186	221943	0.52	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:34:54	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	83	100	56	80	28.19	cps
Tin	118-1	1367	1383	1450	1400	3.15	cps
Tin	118-2	651	701	591	647	8.52	cps
Titanium	47-1	1497644	1468374	1501891	1489303	1.23	cps
Uranium	238-1	375	292	233	300	23.73	cps
Vanadium	51-2	43232	43620	43847	43566	0.71	cps
Yttrium	89-1	9348740	9413720	9421252	9394571	0.42	cps
Yttrium	89-2	2696905	2669746	2652873	2673175	0.83	cps
Zinc	66-2	14030	14330	14097	14152	1.11	cps
Zirconium	90-1	633	592	550	592	7.04	cps
Zirconium	91-1	158	175	100	144	27.26	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:38:32	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7509158	7620702	7616369	7582076	0.83	cps
Antimony	121-1	2437494	2381571	2367111	2395392	1.55	cps
Arsenic	75-2	150836	152834	151753	151808	0.66	cps
Barium	135-1	2698921	2769744	2744975	2737880	1.31	cps
Barium	137-1	4835738	4760668	4757747	4784718	0.92	cps
Beryllium	9-1	653358	661852	657792	657667	0.65	cps
Bismuth	209-1	3246714	3206526	3207462	3220234	0.71	cps
Bismuth	209-2	2736109	2765779	2677630	2726506	1.65	cps
Boron	10-1	74873	78833	80224	77977	3.56	cps
Boron	11-1	346682	363342	369297	359774	3.26	cps
Bromine	81-1	14641	14783	14407	14610	1.30	cps
Bromine	81-2	120	60	50	77	49.38	cps
Cadmium	111-1	605752	603857	597807	602472	0.69	cps
Cadmium	106-1	72158	73058	72086	72434	0.75	cps
Cadmium	108-1	48761	48886	48389	48679	0.53	cps
Calcium	43-1	3851887	3785038	3804434	3813786	0.90	cps
Calcium	44-1	60009847	60411856	58786135	59735946	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1232766	1247438	1249714	1243306	0.74	cps
Cobalt	59-2	1927590	1921016	1893589	1914065	0.94	cps
Copper	63-2	13958506	13779822	14021389	13919905	0.90	cps
Dysprosium	156-1	650	642	533	608	10.70	cps
Dysprosium	156-2	527	503	500	510	2.85	cps
Erbium	164-1	108	100	167	125	29.06	cps
Erbium	164-2	93	93	87	91	4.22	cps
Gadolinium	160-1	533	358	467	453	19.51	cps
Gadolinium	160-2	553	573	443	523	13.38	cps
Holmium	165-1	5229248	5039685	5103928	5124287	1.88	cps
Holmium	165-2	3738826	3744945	3768202	3750658	0.41	cps
Indium	115-1	3919452	3849564	3798333	3855783	1.58	cps
Indium	115-2	1483743	1492870	1544289	1506967	2.17	cps
Iron	56-2	283538240	284689373	276402940	281543517	1.59	cps
Iron	57-2	7096235	7078763	7040645	7071881	0.40	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:38:32	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15550290	15631395	15718029	15633238	0.54	cps
Krypton	83-1	11755	11201	11858	11605	3.05	cps
Lead	206-1	9713744	9866170	9676439	9752118	1.03	cps
Lead	207-1	8917144	8758780	8544491	8740138	2.14	cps
Lead	208-1	39919544	39704568	38664489	39429533	1.70	cps
Lithium	6-1	1414066	1407123	1423119	1414769	0.57	cps
Magnesium	24-2	70061757	71140390	70805718	70669289	0.78	cps
Manganese	55-2	9308626	9340354	9398300	9349093	0.49	cps
Molybdenum	94-1	9832907	9758344	9566260	9719170	1.42	cps
Molybdenum	95-1	14367730	14155080	14025188	14182666	1.22	cps
Molybdenum	96-1	15476619	15539978	15221835	15412811	1.09	cps
Molybdenum	97-1	8988753	8960079	8743119	8897317	1.51	cps
Molybdenum	98-1	23085297	22831047	23125549	23013964	0.69	cps
Neodymium	150-1	353	427	313	364	15.77	cps
Neodymium	150-2	93	97	110	100	8.82	cps
Nickel	60-2	471086	471292	472161	471513	0.12	cps
Phosphorus	31-2	86863	87181	86712	86919	0.28	cps
Potassium	39-2	36152437	35296520	36287103	35912020	1.50	cps
Rhodium	103-1	3720628	3756542	3685520	3720897	0.95	cps
Rhodium	103-2	2360048	2340714	2450738	2383833	2.46	cps
Scandium	45-1	2792682	2776187	2740802	2769890	0.96	cps
Scandium	45-2	261725	259846	265736	262436	1.15	cps
Selenium	82-1	45428	46537	45119	45694	1.63	cps
Selenium	77-2	5008	5041	5104	5051	0.97	cps
Selenium	78-2	17026	17143	17319	17163	0.86	cps
Silicon	28-1	3216338	3297573	3264354	3259422	1.25	cps
Silver	107-1	3258665	3249211	3202794	3236890	0.92	cps
Silver	109-1	3071978	3035487	3033394	3046953	0.71	cps
Sodium	23-2	115323589	113822966	113904147	114350234	0.74	cps
Strontium	86-1	7951973	8019494	7871880	7947782	0.93	cps
Strontium	88-1	68438083	69462410	68545454	68815315	0.82	cps
Sulfur	34-1	678885	675076	665280	673080	1.04	cps
Terbium	159-1	5267737	5232511	5209397	5236548	0.56	cps
Terbium	159-2	3728774	3831484	3828705	3796321	1.54	cps
Thallium	203-1	2399781	2401681	2368522	2389995	0.78	cps
Thallium	205-1	5880408	5662105	5639899	5727471	2.32	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:38:32	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	8868997	8826110	8503882	8732997	2.29	cps
Tin	118-1	1929064	1931457	1862177	1907566	2.06	cps
Tin	118-2	870721	867777	885564	874687	1.09	cps
Titanium	47-1	4061634	4056611	3904910	4007718	2.22	cps
Uranium	238-1	8431788	8295785	8117142	8281572	1.91	cps
Vanadium	51-2	1084517	1089416	1088426	1087453	0.24	cps
Yttrium	89-1	9550119	9414144	9246282	9403515	1.62	cps
Yttrium	89-2	2636800	2626187	2616194	2626393	0.39	cps
Zinc	66-2	2243708	2223564	2174047	2213773	1.62	cps
Zirconium	90-1	4464052	4506532	4346912	4439165	1.86	cps
Zirconium	91-1	972775	976635	964363	971258	0.65	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:56:00	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	189	183	156	176	10.15	cps
Antimony	121-1	167	196	154	172	12.42	cps
Arsenic	75-2	7	9	7	8	13.31	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	58	50	33	47	26.96	cps
Beryllium	9-1	173	173	210	186	11.41	cps
Bismuth	209-1	3344030	3401263	3434146	3393147	1.34	cps
Bismuth	209-2	2995596	2931329	2920340	2949088	1.38	cps
Boron	10-1	442	408	417	422	4.11	cps
Boron	11-1	2050	2159	1959	2056	4.87	cps
Bromine	81-1	14925	14891	14708	14841	0.79	cps
Bromine	81-2	40	40	10	30	57.74	cps
Cadmium	111-1	2594	2524	2536	2551	1.47	cps
Cadmium	106-1	3726	3630	3671	3676	1.31	cps
Cadmium	108-1	38	54	54	49	19.80	cps
Calcium	43-1	192	167	142	167	15.00	cps
Calcium	44-1	8970	8352	8069	8464	5.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1217	1047	1187	1150	7.89	cps
Cobalt	59-2	107	150	140	132	17.16	cps
Copper	63-2	2277	2410	2217	2301	4.30	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	23	37	37	32	23.90	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	157	197	230	194	18.88	cps
Holmium	165-1	4962023	5058901	4972870	4997931	1.06	cps
Holmium	165-2	3758118	3700967	3775198	3744761	1.04	cps
Indium	115-1	3869254	4078882	4000110	3982748	2.66	cps
Indium	115-2	1620168	1615130	1609143	1614813	0.34	cps
Iron	56-2	13823	14035	13717	13858	1.16	cps
Iron	57-2	1106	1217	1028	1117	8.50	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:56:00	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1652	1502	1522	1558	5.23	cps
Krypton	83-1	11545	11671	11945	11720	1.75	cps
Lead	206-1	789	850	694	778	10.08	cps
Lead	207-1	622	650	650	641	2.50	cps
Lead	208-1	3206	3034	2934	3058	4.50	cps
Lithium	6-1	1407670	1412048	1412737	1410818	0.19	cps
Magnesium	24-2	1256	1245	1333	1278	3.79	cps
Manganese	55-2	337	323	317	326	3.13	cps
Molybdenum	94-1	458	242	225	308	42.22	cps
Molybdenum	95-1	500	300	283	361	33.39	cps
Molybdenum	96-1	708	417	283	469	46.30	cps
Molybdenum	97-1	300	183	108	197	48.97	cps
Molybdenum	98-1	683	308	358	450	45.25	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	217	197	203	206	4.95	cps
Phosphorus	31-2	408	417	333	386	11.89	cps
Potassium	39-2	117333	115000	115336	115890	1.09	cps
Rhodium	103-1	3960907	4037596	4015103	4004535	0.98	cps
Rhodium	103-2	2581852	2642400	2534358	2586203	2.09	cps
Scandium	45-1	2781148	2821817	2842726	2815230	1.11	cps
Scandium	45-2	268079	264239	265751	266023	0.73	cps
Selenium	82-1	154	215	-253	39	656.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	289	244	291	275	9.54	cps
Silicon	28-1	584010	585072	583463	584182	0.14	cps
Silver	107-1	100	100	113	104	6.93	cps
Silver	109-1	113	50	67	76	42.37	cps
Sodium	23-2	36733	37986	37880	37533	1.85	cps
Strontium	86-1	18646	18929	18579	18718	0.99	cps
Strontium	88-1	483	417	350	417	16.00	cps
Sulfur	34-1	382934	384120	383863	383639	0.16	cps
Terbium	159-1	5042225	5111757	5163788	5105923	1.19	cps
Terbium	159-2	3802493	3827804	3723610	3784636	1.44	cps
Thallium	203-1	1017	1092	1125	1078	5.15	cps
Thallium	205-1	2400	2175	2567	2381	8.26	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:56:00	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	122	106	89	106	15.79	cps
Tin	118-1	1117	892	1108	1039	12.28	cps
Tin	118-2	541	501	531	524	3.98	cps
Titanium	47-1	75	75	67	72	6.66	cps
Uranium	238-1	67	67	42	58	24.74	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	9141428	9261769	9508875	9304024	2.01	cps
Yttrium	89-2	2630588	2617253	2677815	2641886	1.20	cps
Zinc	66-2	290	270	247	269	8.07	cps
Zirconium	90-1	467	550	475	497	9.23	cps
Zirconium	91-1	83	117	100	100	16.66	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142658BL	Instrumnet Name :	P7
Client Sample ID :	PBS658	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:59:58	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	89	211	133	50.69	cps
Antimony	121-1	58	67	63	63	6.67	cps
Arsenic	75-2	4	4	9	6	57.80	cps
Barium	135-1	8	25	33	22	57.29	cps
Barium	137-1	33	33	42	36	13.33	cps
Beryllium	9-1	193	163	163	173	9.99	cps
Bismuth	209-1	3430712	3522639	3487925	3480425	1.33	cps
Bismuth	209-2	2966459	3023984	3102382	3030942	2.25	cps
Boron	10-1	517	517	300	444	28.15	cps
Boron	11-1	1833	1875	1758	1822	3.24	cps
Bromine	81-1	14775	15625	15167	15189	2.80	cps
Bromine	81-2	60	90	40	63	39.74	cps
Cadmium	111-1	2774	2631	2758	2721	2.87	cps
Cadmium	106-1	4001	3805	3980	3928	2.74	cps
Cadmium	108-1	50	46	58	51	12.39	cps
Calcium	43-1	92	58	125	92	36.37	cps
Calcium	44-1	8536	8836	8052	8475	4.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1180	1197	1173	1183	1.02	cps
Cobalt	59-2	180	150	140	157	13.29	cps
Copper	63-2	2324	2074	2414	2270	7.76	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	58	58	75	64	15.06	cps
Gadolinium	160-2	183	200	173	186	7.26	cps
Holmium	165-1	5119464	5139880	5026932	5095425	1.18	cps
Holmium	165-2	3698470	3788924	3844054	3777149	1.95	cps
Indium	115-1	4131864	4121242	4170920	4141342	0.63	cps
Indium	115-2	1600897	1647382	1679902	1642727	2.42	cps
Iron	56-2	13256	12783	13323	13121	2.24	cps
Iron	57-2	1078	1050	1256	1128	9.89	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142658BL	Instrumnet Name :	P7
Client Sample ID :	PBS658	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:59:58	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1542	1682	1722	1648	5.74	cps
Krypton	83-1	12142	11985	12048	12058	0.65	cps
Lead	206-1	683	544	550	593	13.27	cps
Lead	207-1	561	472	594	543	11.64	cps
Lead	208-1	2467	2445	2389	2433	1.65	cps
Lithium	6-1	1450504	1379010	1425798	1418437	2.56	cps
Magnesium	24-2	917	1044	900	954	8.29	cps
Manganese	55-2	313	327	257	299	12.44	cps
Molybdenum	94-1	200	200	192	197	2.44	cps
Molybdenum	95-1	67	83	100	83	20.00	cps
Molybdenum	96-1	258	283	283	275	5.25	cps
Molybdenum	97-1	108	33	58	67	57.29	cps
Molybdenum	98-1	242	250	175	222	18.50	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	210	197	183	197	6.78	cps
Phosphorus	31-2	342	342	508	397	24.22	cps
Potassium	39-2	118276	117183	118030	117830	0.49	cps
Rhodium	103-1	4042456	4041824	4029929	4038069	0.17	cps
Rhodium	103-2	2606345	2654962	2725230	2662179	2.25	cps
Scandium	45-1	2858435	2849747	2867082	2858422	0.30	cps
Scandium	45-2	266450	269746	278693	271630	2.33	cps
Selenium	82-1	-259	-387	-357	-334	-19.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	324	313	293	310	5.15	cps
Silicon	28-1	606921	597611	606405	603646	0.87	cps
Silver	107-1	104	117	117	113	6.41	cps
Silver	109-1	50	54	63	56	11.46	cps
Sodium	23-2	35541	36159	36065	35922	0.93	cps
Strontium	86-1	17844	17886	18754	18162	2.83	cps
Strontium	88-1	292	250	267	269	7.78	cps
Sulfur	34-1	406988	404379	401821	404396	0.64	cps
Terbium	159-1	5248772	5223066	5171805	5214548	0.75	cps
Terbium	159-2	3822734	3861208	3845379	3843107	0.50	cps
Thallium	203-1	742	1050	850	881	17.76	cps
Thallium	205-1	2234	1950	2042	2075	6.97	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142658BL	Instrumnet Name :	P7
Client Sample ID :	PBS658	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 14:59:58	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	78	56	111	81	34.31	cps
Tin	118-1	958	1050	1183	1064	10.64	cps
Tin	118-2	511	551	511	524	4.41	cps
Titanium	47-1	42	83	75	67	33.07	cps
Uranium	238-1	42	17	42	33	43.30	cps
Vanadium	51-2	3	10	17	10	66.70	cps
Yttrium	89-1	9195942	9388110	9410215	9331422	1.26	cps
Yttrium	89-2	2696807	2801401	2764086	2754098	1.92	cps
Zinc	66-2	370	250	380	333	21.70	cps
Zirconium	90-1	450	342	350	381	15.84	cps
Zirconium	91-1	75	50	50	58	24.74	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142658BS	Instrumnet Name :	P7
Client Sample ID :	LCS658	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:02:54	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6040	6051	6279	6124	2.20	cps
Antimony	121-1	17807	18454	18525	18262	2.17	cps
Arsenic	75-2	661	665	650	659	1.17	cps
Barium	135-1	20640	20974	21467	21027	1.98	cps
Barium	137-1	36431	36297	35629	36119	1.19	cps
Beryllium	9-1	2727	2910	2900	2846	3.62	cps
Bismuth	209-1	3470588	3459808	3600871	3510422	2.24	cps
Bismuth	209-2	3051672	3055909	2995617	3034399	1.11	cps
Boron	10-1	7177	7627	7919	7574	4.94	cps
Boron	11-1	33788	36143	37638	35856	5.41	cps
Bromine	81-1	14800	15559	14958	15105	2.65	cps
Bromine	81-2	60	60	100	73	31.49	cps
Cadmium	111-1	5332	5610	5712	5551	3.54	cps
Cadmium	106-1	4392	4472	4880	4581	5.71	cps
Cadmium	108-1	258	279	263	267	4.13	cps
Calcium	43-1	15975	16476	15859	16103	2.04	cps
Calcium	44-1	260193	265483	268936	264871	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10971	11398	11378	11249	2.14	cps
Cobalt	59-2	8639	8436	8496	8524	1.23	cps
Copper	63-2	13803	13653	14073	13843	1.54	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	20	37	30	29	29.04	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	197	153	207	186	15.28	cps
Holmium	165-1	5126460	5114927	5203932	5148440	0.94	cps
Holmium	165-2	3782023	3906428	3740122	3809524	2.27	cps
Indium	115-1	4159535	4193165	4197850	4183516	0.50	cps
Indium	115-2	1621167	1661194	1642661	1641674	1.22	cps
Iron	56-2	837588	837329	843184	839367	0.39	cps
Iron	57-2	21649	22050	21922	21874	0.94	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142658BS	Instrumnet Name :	P7
Client Sample ID :	LCS658	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:02:54	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	48085	48547	47403	48012	1.20	cps
Krypton	83-1	11601	12195	11625	11807	2.85	cps
Lead	206-1	7508	8392	8536	8145	6.84	cps
Lead	207-1	7169	6680	7586	7145	6.35	cps
Lead	208-1	31548	31993	33422	32321	3.03	cps
Lithium	6-1	1334300	1417612	1467325	1406412	4.78	cps
Magnesium	24-2	283817	283328	281843	282996	0.36	cps
Manganese	55-2	4301	4287	4107	4232	2.55	cps
Molybdenum	94-1	20557	20623	21516	20899	2.56	cps
Molybdenum	95-1	24554	25464	25114	25044	1.83	cps
Molybdenum	96-1	27635	28762	28912	28437	2.46	cps
Molybdenum	97-1	15117	16351	15826	15764	3.93	cps
Molybdenum	98-1	39813	41267	41426	40836	2.18	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2520	2310	2150	2327	7.98	cps
Phosphorus	31-2	883	600	725	736	19.29	cps
Potassium	39-2	421537	422399	421510	421816	0.12	cps
Rhodium	103-1	3963012	4101460	4135251	4066574	2.24	cps
Rhodium	103-2	2695885	2647523	2645242	2662883	1.07	cps
Scandium	45-1	2859487	2927469	2967549	2918168	1.87	cps
Scandium	45-2	270216	271975	269515	270569	0.47	cps
Selenium	82-1	986	570	1098	884	31.47	cps
Selenium	77-2	107	160	87	118	32.18	cps
Selenium	78-2	630	635	704	656	6.29	cps
Silicon	28-1	675162	684330	680072	679855	0.67	cps
Silver	107-1	11601	12697	12576	12291	4.89	cps
Silver	109-1	11496	11726	11742	11655	1.18	cps
Sodium	23-2	497954	491165	501467	496862	1.05	cps
Strontium	86-1	21458	21958	21992	21803	1.37	cps
Strontium	88-1	26616	26800	28236	27217	3.26	cps
Sulfur	34-1	399290	404832	408731	404285	1.17	cps
Terbium	159-1	5184142	5352271	5359913	5298775	1.87	cps
Terbium	159-2	3792954	3775998	3750480	3773144	0.57	cps
Thallium	203-1	9837	9929	10629	10132	4.28	cps
Thallium	205-1	23738	23229	23871	23613	1.44	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142658BS	Instrumnet Name :	P7
Client Sample ID :	LCS658	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:02:54	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	29967	29850	32211	30676	4.34	cps
Tin	118-1	38753	39697	40365	39605	2.05	cps
Tin	118-2	18812	18832	18170	18604	2.02	cps
Titanium	47-1	7619	7952	7811	7794	2.15	cps
Uranium	238-1	28673	28515	31179	29456	5.07	cps
Vanadium	51-2	22273	22250	22133	22219	0.34	cps
Yttrium	89-1	9437994	9722545	9903709	9688083	2.42	cps
Yttrium	89-2	2738915	2759554	2681369	2726613	1.49	cps
Zinc	66-2	4531	4574	4424	4510	1.71	cps
Zirconium	90-1	17177	17211	18245	17544	3.46	cps
Zirconium	91-1	3942	4117	4009	4023	2.20	cps

LB Number : LB118834 Operator : Jaswal
 Lab Sample ID : PB142657BL Instrumnet Name : P7
 Client Sample ID : PBW657 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-23 15:05:48 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106	117	100	107	7.90	cps
Antimony	121-1	88	75	96	86	12.18	cps
Arsenic	75-2	6	4	11	7	56.78	cps
Barium	135-1	33	42	17	31	41.66	cps
Barium	137-1	50	50	33	44	21.66	cps
Beryllium	9-1	137	173	107	139	24.04	cps
Bismuth	209-1	3479017	3508758	3554357	3514044	1.08	cps
Bismuth	209-2	3049978	2904002	2915907	2956629	2.74	cps
Boron	10-1	625	550	617	597	6.88	cps
Boron	11-1	2917	2834	2642	2798	5.04	cps
Bromine	81-1	16543	15684	16393	16207	2.83	cps
Bromine	81-2	60	70	60	63	9.12	cps
Cadmium	111-1	3039	2892	2909	2946	2.73	cps
Cadmium	106-1	4376	4176	4209	4253	2.52	cps
Cadmium	108-1	58	63	83	68	19.68	cps
Calcium	43-1	100	100	75	92	15.75	cps
Calcium	44-1	8328	8494	8127	8316	2.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1087	1073	1177	1112	5.05	cps
Cobalt	59-2	103	160	157	140	22.71	cps
Copper	63-2	2337	2220	2150	2236	4.22	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	23	23	23	23	0.00	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	183	153	133	157	16.06	cps
Holmium	165-1	5023367	4998433	5035091	5018964	0.37	cps
Holmium	165-2	3759452	3597798	3701615	3686289	2.22	cps
Indium	115-1	4036852	4117629	4052438	4068973	1.05	cps
Indium	115-2	1625277	1562680	1627873	1605277	2.30	cps
Iron	56-2	12594	12717	12633	12648	0.49	cps
Iron	57-2	1106	1133	1250	1163	6.59	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142657BL	Instrumnet Name :	P7
Client Sample ID :	PBW657	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:05:48	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1682	1472	1792	1648	9.87	cps
Krypton	83-1	11958	12098	11625	11894	2.05	cps
Lead	206-1	583	494	417	498	16.74	cps
Lead	207-1	494	411	550	485	14.41	cps
Lead	208-1	2117	1895	1983	1998	5.60	cps
Lithium	6-1	1357732	1384827	1332925	1358495	1.91	cps
Magnesium	24-2	978	817	761	852	13.21	cps
Manganese	55-2	223	207	257	229	11.12	cps
Molybdenum	94-1	167	217	175	186	14.39	cps
Molybdenum	95-1	75	100	33	69	48.50	cps
Molybdenum	96-1	283	242	358	294	20.08	cps
Molybdenum	97-1	83	67	33	61	41.67	cps
Molybdenum	98-1	233	150	125	169	33.48	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	190	210	187	196	6.45	cps
Phosphorus	31-2	350	425	358	378	10.88	cps
Potassium	39-2	119517	117644	119072	118744	0.82	cps
Rhodium	103-1	4043456	4013103	4042070	4032876	0.42	cps
Rhodium	103-2	2620767	2551020	2501303	2557696	2.35	cps
Scandium	45-1	2954572	2907204	2827380	2896385	2.22	cps
Scandium	45-2	273087	258734	269583	267134	2.80	cps
Selenium	82-1	-125	-425	145	-135	-211.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	317	300	328	315	4.44	cps
Silicon	28-1	596062	598891	602051	599001	0.50	cps
Silver	107-1	167	146	150	154	7.15	cps
Silver	109-1	96	117	175	129	31.77	cps
Sodium	23-2	34934	33809	33954	34233	1.79	cps
Strontium	86-1	18061	19071	18570	18568	2.72	cps
Strontium	88-1	333	183	167	228	40.30	cps
Sulfur	34-1	411919	407543	414203	411222	0.82	cps
Terbium	159-1	5165590	5086332	5101260	5117728	0.82	cps
Terbium	159-2	3822453	3701660	3712926	3745680	1.78	cps
Thallium	203-1	792	792	600	728	15.21	cps
Thallium	205-1	1825	1550	1650	1675	8.31	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142657BL	Instrumnet Name :	P7
Client Sample ID :	PBW657	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:05:48	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	61	61	94	72	26.65	cps
Tin	118-1	1200	1067	1067	1111	6.93	cps
Tin	118-2	551	501	601	551	9.09	cps
Titanium	47-1	50	42	50	47	10.18	cps
Uranium	238-1	25	25	33	28	17.31	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	9305051	9619598	9452030	9458893	1.66	cps
Yttrium	89-2	2738589	2616715	2656900	2670735	2.33	cps
Zinc	66-2	267	297	277	280	5.46	cps
Zirconium	90-1	467	458	267	397	28.48	cps
Zirconium	91-1	75	67	50	64	19.92	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:08:45	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6240	5740	6124	6035	4.34	cps
Antimony	121-1	18291	18383	18787	18487	1.43	cps
Arsenic	75-2	637	728	682	682	6.65	cps
Barium	135-1	20665	21308	20206	20727	2.67	cps
Barium	137-1	36907	36623	36548	36692	0.52	cps
Beryllium	9-1	2964	3040	2887	2964	2.59	cps
Bismuth	209-1	3498268	3536916	3664847	3566677	2.44	cps
Bismuth	209-2	2678588	2827969	3005440	2837332	5.77	cps
Boron	10-1	7135	7652	7811	7533	4.69	cps
Boron	11-1	35099	35959	36302	35786	1.73	cps
Bromine	81-1	16034	16418	16601	16351	1.77	cps
Bromine	81-2	40	20	50	37	41.66	cps
Cadmium	111-1	5409	5499	5654	5521	2.25	cps
Cadmium	106-1	4434	4334	4551	4440	2.44	cps
Cadmium	108-1	238	217	242	232	5.77	cps
Calcium	43-1	15333	16276	16526	16045	3.92	cps
Calcium	44-1	264046	265879	263540	264488	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11298	11037	11458	11264	1.88	cps
Cobalt	59-2	8129	8279	8362	8257	1.43	cps
Copper	63-2	13763	13576	14050	13796	1.73	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	43	20	23	29	43.68	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	187	190	227	201	11.04	cps
Holmium	165-1	5063304	5204961	5160392	5142886	1.41	cps
Holmium	165-2	3350951	3584302	3741838	3559030	5.53	cps
Indium	115-1	4033169	4136524	4157547	4109080	1.62	cps
Indium	115-2	1489200	1576465	1638260	1567975	4.78	cps
Iron	56-2	830576	848527	840749	839951	1.07	cps
Iron	57-2	22100	22183	22155	22146	0.19	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:08:45	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	48206	48738	47794	48246	0.98	cps
Krypton	83-1	11915	11841	12158	11972	1.39	cps
Lead	206-1	8019	7980	7997	7999	0.24	cps
Lead	207-1	6919	6802	6741	6820	1.33	cps
Lead	208-1	32405	31693	31660	31919	1.32	cps
Lithium	6-1	1386949	1416680	1383754	1395794	1.30	cps
Magnesium	24-2	284849	285206	286757	285604	0.36	cps
Manganese	55-2	4261	4201	4171	4211	1.09	cps
Molybdenum	94-1	20815	20598	20882	20765	0.71	cps
Molybdenum	95-1	24604	24688	25581	24958	2.17	cps
Molybdenum	96-1	28170	27869	28161	28066	0.61	cps
Molybdenum	97-1	16276	15717	15567	15853	2.36	cps
Molybdenum	98-1	40908	40816	41075	40933	0.32	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	2350	2390	2280	2340	2.38	cps
Phosphorus	31-2	692	675	808	725	10.02	cps
Potassium	39-2	430163	433274	429646	431028	0.46	cps
Rhodium	103-1	4114460	4066861	4147042	4109454	0.98	cps
Rhodium	103-2	2380470	2559991	2659313	2533258	5.58	cps
Scandium	45-1	2932780	2960303	2914001	2935695	0.79	cps
Scandium	45-2	246723	257417	272452	258864	4.99	cps
Selenium	82-1	834	896	947	892	6.37	cps
Selenium	77-2	107	110	140	119	15.44	cps
Selenium	78-2	678	650	746	691	7.17	cps
Silicon	28-1	676095	671227	677575	674966	0.49	cps
Silver	107-1	12293	12877	12747	12639	2.43	cps
Silver	109-1	11872	11855	12063	11930	0.97	cps
Sodium	23-2	493785	496211	489811	493269	0.65	cps
Strontium	86-1	21775	21299	22342	21805	2.40	cps
Strontium	88-1	26424	28345	27518	27429	3.51	cps
Sulfur	34-1	419709	423288	424953	422650	0.63	cps
Terbium	159-1	5170679	5155394	5217659	5181244	0.63	cps
Terbium	159-2	3387540	3648671	3755062	3597091	5.26	cps
Thallium	203-1	10054	9979	9587	9873	2.54	cps
Thallium	205-1	23229	22878	23579	23229	1.51	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:08:45	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	30329	29544	30234	30036	1.43	cps
Tin	118-1	40307	38853	39806	39655	1.86	cps
Tin	118-2	19002	18020	18040	18354	3.06	cps
Titanium	47-1	7369	7686	7752	7602	2.70	cps
Uranium	238-1	30302	29534	29951	29929	1.29	cps
Vanadium	51-2	22660	21963	21859	22161	1.97	cps
Yttrium	89-1	9502778	9427593	9743004	9557792	1.72	cps
Yttrium	89-2	2448968	2591529	2724211	2588236	5.32	cps
Zinc	66-2	4384	4447	4571	4467	2.13	cps
Zirconium	90-1	17336	18028	18228	17864	2.62	cps
Zirconium	91-1	3967	3909	3809	3895	2.06	cps

LB Number : LB118834 Operator : Jaswal
 Lab Sample ID : PB142659BL Instrumnet Name : P7
 Client Sample ID : PBS659 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-23 15:11:39 DataFile Name : 025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122	133	111	122	9.09	cps
Antimony	121-1	83	96	79	86	10.07	cps
Arsenic	75-2	2	6	6	4	49.54	cps
Barium	135-1	25	8	17	17	50.01	cps
Barium	137-1	67	67	25	53	45.58	cps
Beryllium	9-1	173	163	177	171	4.05	cps
Bismuth	209-1	3045932	3430421	3586719	3354357	8.30	cps
Bismuth	209-2	2977698	3007646	3012370	2999238	0.63	cps
Boron	10-1	808	617	542	656	20.98	cps
Boron	11-1	3317	3009	2767	3031	9.10	cps
Bromine	81-1	17135	16218	16201	16518	3.24	cps
Bromine	81-2	60	50	60	57	10.19	cps
Cadmium	111-1	2676	2765	2830	2757	2.82	cps
Cadmium	106-1	3880	4046	4071	3999	2.61	cps
Cadmium	108-1	75	96	46	72	34.78	cps
Calcium	43-1	33	125	100	86	55.03	cps
Calcium	44-1	8303	8186	8453	8314	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1110	1050	990	1050	5.71	cps
Cobalt	59-2	140	133	107	127	13.92	cps
Copper	63-2	2164	2174	2100	2146	1.85	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	40	23	27	30	29.40	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	170	213	227	203	14.57	cps
Holmium	165-1	4591819	5101240	5034329	4909129	5.64	cps
Holmium	165-2	3762083	3735833	3742410	3746775	0.36	cps
Indium	115-1	3622074	4095789	4141692	3953185	7.28	cps
Indium	115-2	1642726	1621257	1622789	1628924	0.74	cps
Iron	56-2	12555	11916	11860	12111	3.19	cps
Iron	57-2	1145	1106	1095	1115	2.36	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:11:39	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1522	1472	1472	1488	1.94	cps
Krypton	83-1	11598	11551	12102	11750	2.60	cps
Lead	206-1	433	367	394	398	8.41	cps
Lead	207-1	406	411	294	370	17.77	cps
Lead	208-1	1750	1678	1583	1670	5.00	cps
Lithium	6-1	1293024	1355782	1406240	1351682	4.20	cps
Magnesium	24-2	889	822	961	891	7.80	cps
Manganese	55-2	243	203	237	228	9.41	cps
Molybdenum	94-1	158	275	175	203	31.12	cps
Molybdenum	95-1	75	50	75	67	21.65	cps
Molybdenum	96-1	292	283	308	294	4.32	cps
Molybdenum	97-1	108	92	42	81	43.07	cps
Molybdenum	98-1	192	183	150	175	12.60	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	233	163	187	194	18.33	cps
Phosphorus	31-2	375	333	367	358	6.15	cps
Potassium	39-2	117275	114941	116588	116268	1.03	cps
Rhodium	103-1	3588953	3984820	4049017	3874263	6.43	cps
Rhodium	103-2	2602818	2607503	2639347	2616556	0.76	cps
Scandium	45-1	2600802	2875729	2899665	2792065	5.95	cps
Scandium	45-2	269477	268924	269349	269250	0.11	cps
Selenium	82-1	-117	581	-60	135	287.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	241	259	320	273	15.24	cps
Silicon	28-1	592694	598020	594425	595046	0.46	cps
Silver	107-1	158	175	121	151	18.32	cps
Silver	109-1	108	121	79	103	20.80	cps
Sodium	23-2	33141	32067	32290	32499	1.74	cps
Strontium	86-1	19063	19004	19121	19063	0.31	cps
Strontium	88-1	217	133	75	142	50.26	cps
Sulfur	34-1	423705	421960	423597	423087	0.23	cps
Terbium	159-1	4570059	5161722	5016595	4916125	6.27	cps
Terbium	159-2	3794512	3772506	3798643	3788554	0.37	cps
Thallium	203-1	658	600	633	631	4.64	cps
Thallium	205-1	1325	1325	1625	1425	12.16	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:11:39	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	100	83	94	93	9.17	cps
Tin	118-1	1417	1067	1142	1208	15.25	cps
Tin	118-2	400	491	511	467	12.56	cps
Titanium	47-1	42	50	25	39	32.73	cps
Uranium	238-1	17	17	33	22	43.28	cps
Vanadium	51-2	0	13	23	12	95.78	cps
Yttrium	89-1	8391291	9385175	9623184	9133217	7.15	cps
Yttrium	89-2	2716386	2641658	2673446	2677163	1.40	cps
Zinc	66-2	297	260	227	261	13.41	cps
Zirconium	90-1	417	358	417	397	8.48	cps
Zirconium	91-1	58	75	100	78	26.97	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:14:48	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5868	6435	6485	6262	5.47	cps
Antimony	121-1	17915	17744	18016	17892	0.77	cps
Arsenic	75-2	663	654	694	670	3.19	cps
Barium	135-1	20791	20015	20315	20373	1.92	cps
Barium	137-1	34092	35838	36339	35423	3.33	cps
Beryllium	9-1	2624	3030	3004	2886	7.88	cps
Bismuth	209-1	3484720	3530735	3511567	3509007	0.66	cps
Bismuth	209-2	3020050	2939945	2985669	2981888	1.35	cps
Boron	10-1	7068	7902	7777	7583	5.93	cps
Boron	11-1	33570	35466	37037	35358	4.91	cps
Bromine	81-1	15609	15483	16760	15951	4.41	cps
Bromine	81-2	90	10	50	50	80.00	cps
Cadmium	111-1	5512	5720	5631	5621	1.86	cps
Cadmium	106-1	4505	4872	4688	4688	3.91	cps
Cadmium	108-1	263	283	288	278	4.82	cps
Calcium	43-1	15633	15875	16117	15875	1.52	cps
Calcium	44-1	261234	261190	262768	261731	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10991	11635	11688	11438	3.39	cps
Cobalt	59-2	8029	8246	8346	8207	1.97	cps
Copper	63-2	13653	13359	13897	13636	1.97	cps
Dysprosium	156-1	42	8	0	17	132.30	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	23	10	37	23	57.15	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	193	207	173	191	8.78	cps
Holmium	165-1	4945990	5009795	5090221	5015335	1.44	cps
Holmium	165-2	3734442	3663280	3685221	3694314	0.99	cps
Indium	115-1	4048331	4010590	4081938	4046953	0.88	cps
Indium	115-2	1648024	1568376	1596795	1604398	2.52	cps
Iron	56-2	820189	833746	835633	829856	1.02	cps
Iron	57-2	21026	21649	22022	21566	2.33	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:14:48	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	47915	46790	48105	47604	1.49	cps
Krypton	83-1	11401	11601	11835	11612	1.87	cps
Lead	206-1	7919	7580	7447	7649	3.18	cps
Lead	207-1	6880	6368	6413	6554	4.32	cps
Lead	208-1	31698	30103	30642	30814	2.63	cps
Lithium	6-1	1419680	1474578	1449007	1447755	1.90	cps
Magnesium	24-2	282258	286049	283383	283897	0.69	cps
Manganese	55-2	4134	4077	4157	4123	1.00	cps
Molybdenum	94-1	20807	20131	20022	20320	2.09	cps
Molybdenum	95-1	24621	24521	25431	24858	2.01	cps
Molybdenum	96-1	27401	27702	27961	27688	1.01	cps
Molybdenum	97-1	15609	15667	15675	15650	0.23	cps
Molybdenum	98-1	40473	39354	39220	39682	1.73	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2174	2307	2250	2244	2.98	cps
Phosphorus	31-2	717	708	867	764	11.66	cps
Potassium	39-2	423939	421462	424561	423321	0.39	cps
Rhodium	103-1	3923378	4001172	3991733	3972094	1.07	cps
Rhodium	103-2	2608696	2603906	2645014	2619205	0.86	cps
Scandium	45-1	2824101	2831963	2858309	2838125	0.63	cps
Scandium	45-2	273324	263575	271741	269547	1.94	cps
Selenium	82-1	1065	997	753	938	17.45	cps
Selenium	77-2	110	83	127	107	20.50	cps
Selenium	78-2	630	617	683	643	5.50	cps
Silicon	28-1	673512	668279	667091	669627	0.51	cps
Silver	107-1	11767	12268	12155	12063	2.18	cps
Silver	109-1	11442	11963	11555	11653	2.35	cps
Sodium	23-2	491414	491436	485632	489494	0.68	cps
Strontium	86-1	22042	22192	21742	21992	1.04	cps
Strontium	88-1	27201	26925	27084	27070	0.51	cps
Sulfur	34-1	419636	429338	431095	426690	1.45	cps
Terbium	159-1	5088567	5125276	5128956	5114266	0.44	cps
Terbium	159-2	3754837	3710392	3765633	3743621	0.78	cps
Thallium	203-1	10054	9320	9178	9517	4.94	cps
Thallium	205-1	22953	22352	22452	22586	1.43	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:14:48	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	29906	30669	29945	30173	1.42	cps
Tin	118-1	39237	37909	39806	38984	2.50	cps
Tin	118-2	18591	18421	19303	18771	2.49	cps
Titanium	47-1	7360	7335	7352	7349	0.17	cps
Uranium	238-1	29350	29492	29942	29595	1.05	cps
Vanadium	51-2	22066	21993	22574	22211	1.42	cps
Yttrium	89-1	9338959	9451019	9503887	9431288	0.89	cps
Yttrium	89-2	2672990	2611792	2684597	2656460	1.47	cps
Zinc	66-2	4614	4371	4427	4471	2.85	cps
Zirconium	90-1	16893	17261	17411	17188	1.55	cps
Zirconium	91-1	3626	3867	4151	3881	6.77	cps

LB Number : LB118834 Operator : Jaswal
 Lab Sample ID : PB142761BL Instrumnet Name : P7
 Client Sample ID : PBW761 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-23 15:17:43 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	139	122	117	126	9.18	cps
Antimony	121-1	58	54	63	58	7.14	cps
Arsenic	75-2	6	0	6	4	86.60	cps
Barium	135-1	17	8	33	19	65.47	cps
Barium	137-1	33	17	17	22	43.28	cps
Beryllium	9-1	180	140	150	157	13.29	cps
Bismuth	209-1	3524054	3266672	3401971	3397566	3.79	cps
Bismuth	209-2	2913118	2952682	2893430	2919743	1.03	cps
Boron	10-1	617	633	683	644	5.38	cps
Boron	11-1	3275	3117	2734	3042	9.16	cps
Bromine	81-1	15542	15725	15592	15620	0.61	cps
Bromine	81-2	50	50	90	63	36.46	cps
Cadmium	111-1	2970	2784	2800	2851	3.61	cps
Cadmium	106-1	4301	4030	4046	4126	3.68	cps
Cadmium	108-1	58	58	58	58	0.00	cps
Calcium	43-1	142	142	100	128	18.83	cps
Calcium	44-1	8628	8111	7827	8189	4.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1067	1080	1100	1082	1.55	cps
Cobalt	59-2	137	143	133	138	3.70	cps
Copper	63-2	2207	2120	2287	2205	3.78	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	40	20	47	36	39.03	cps
Gadolinium	160-1	17	17	42	25	57.73	cps
Gadolinium	160-2	207	163	180	183	11.92	cps
Holmium	165-1	4893262	4891699	4889221	4891394	0.04	cps
Holmium	165-2	3651403	3729314	3627460	3669392	1.45	cps
Indium	115-1	4038299	3837238	3977067	3950868	2.61	cps
Indium	115-2	1510352	1591926	1580515	1560931	2.83	cps
Iron	56-2	11910	12411	12177	12166	2.06	cps
Iron	57-2	1150	967	1200	1106	11.11	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142761BL	Instrumnet Name :	P7
Client Sample ID :	PBW761	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:17:43	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1442	1542	1592	1525	5.01	cps
Krypton	83-1	11388	11565	12205	11719	3.67	cps
Lead	206-1	306	283	378	322	15.33	cps
Lead	207-1	333	350	339	341	2.49	cps
Lead	208-1	1411	1350	1545	1435	6.93	cps
Lithium	6-1	1395102	1387638	1372431	1385057	0.83	cps
Magnesium	24-2	900	867	928	898	3.41	cps
Manganese	55-2	260	217	250	242	9.37	cps
Molybdenum	94-1	158	183	133	158	15.79	cps
Molybdenum	95-1	67	33	42	47	36.74	cps
Molybdenum	96-1	142	308	325	258	39.24	cps
Molybdenum	97-1	50	67	50	56	17.32	cps
Molybdenum	98-1	83	158	142	128	30.82	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	193	170	183	182	6.43	cps
Phosphorus	31-2	433	417	408	419	3.03	cps
Potassium	39-2	120996	120258	119551	120268	0.60	cps
Rhodium	103-1	3958608	3915202	3859514	3911108	1.27	cps
Rhodium	103-2	2499531	2595473	2544341	2546448	1.89	cps
Scandium	45-1	2843048	2765873	2768886	2792602	1.57	cps
Scandium	45-2	259791	265808	264376	263325	1.19	cps
Selenium	82-1	-43	145	-299	-66	-339.72	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	283	304	285	291	3.87	cps
Silicon	28-1	595180	592927	589962	592690	0.44	cps
Silver	107-1	229	146	154	176	26.02	cps
Silver	109-1	146	142	113	133	13.62	cps
Sodium	23-2	32897	33180	32596	32891	0.89	cps
Strontium	86-1	18587	18495	19347	18810	2.48	cps
Strontium	88-1	150	167	133	150	11.11	cps
Sulfur	34-1	431778	433677	433404	432953	0.24	cps
Terbium	159-1	4969277	4988373	4845029	4934226	1.58	cps
Terbium	159-2	3677757	3674039	3660482	3670759	0.25	cps
Thallium	203-1	367	508	467	447	16.28	cps
Thallium	205-1	1158	1058	1125	1114	4.57	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142761BL	Instrumnet Name :	P7
Client Sample ID :	PBW761	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:17:43	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	100	89	67	85	19.92	cps
Tin	118-1	1058	967	1075	1033	5.65	cps
Tin	118-2	450	551	511	504	10.00	cps
Titanium	47-1	58	50	92	67	33.08	cps
Uranium	238-1	25	17	25	22	21.64	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	9313447	8790576	9181172	9095065	2.99	cps
Yttrium	89-2	2544172	2656297	2661220	2620563	2.53	cps
Zinc	66-2	253	253	293	267	8.66	cps
Zirconium	90-1	433	492	375	433	13.46	cps
Zirconium	91-1	58	58	67	61	7.88	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142761BS	Instrumnet Name :	P7
Client Sample ID :	LCS761	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:20:41	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6179	6035	6112	6109	1.18	cps
Antimony	121-1	18032	17502	18203	17913	2.04	cps
Arsenic	75-2	693	654	652	666	3.45	cps
Barium	135-1	20140	20749	20265	20384	1.58	cps
Barium	137-1	35679	36205	35654	35846	0.87	cps
Beryllium	9-1	2924	2830	2897	2884	1.67	cps
Bismuth	209-1	3508508	3401763	3431399	3447223	1.60	cps
Bismuth	209-2	3023422	3012287	2931287	2988999	1.68	cps
Boron	10-1	7869	8036	8036	7980	1.21	cps
Boron	11-1	33211	35525	37354	35363	5.87	cps
Bromine	81-1	16001	15642	15116	15586	2.85	cps
Bromine	81-2	80	50	10	47	75.25	cps
Cadmium	111-1	5663	5858	5507	5676	3.10	cps
Cadmium	106-1	4805	4768	4509	4694	3.43	cps
Cadmium	108-1	304	263	238	268	12.56	cps
Calcium	43-1	15625	16009	16051	15895	1.48	cps
Calcium	44-1	257140	260326	254668	257378	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11234	11161	11151	11182	0.41	cps
Cobalt	59-2	8002	8042	7966	8003	0.48	cps
Copper	63-2	13826	13243	13590	13553	2.17	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	58	50	47	26.96	cps
Erbium	164-2	33	17	27	26	32.81	cps
Gadolinium	160-1	0	33	25	19	89.21	cps
Gadolinium	160-2	170	173	193	179	7.06	cps
Holmium	165-1	5041458	4995421	5006230	5014370	0.48	cps
Holmium	165-2	3732593	3791821	3589258	3704557	2.81	cps
Indium	115-1	4088030	3982682	4016904	4029205	1.33	cps
Indium	115-2	1601664	1608003	1579942	1596536	0.92	cps
Iron	56-2	820170	823282	813063	818838	0.64	cps
Iron	57-2	21716	20859	21822	21466	2.46	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142761BS	Instrumnet Name :	P7
Client Sample ID :	LCS761	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:20:41	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	46308	46589	47222	46707	1.00	cps
Krypton	83-1	11651	11331	11711	11565	1.77	cps
Lead	206-1	7980	7652	7636	7756	2.51	cps
Lead	207-1	7252	6896	6857	7002	3.11	cps
Lead	208-1	31804	30664	31031	31166	1.87	cps
Lithium	6-1	1496339	1440679	1416466	1451161	2.82	cps
Magnesium	24-2	281868	280814	278768	280483	0.56	cps
Manganese	55-2	4071	4234	4251	4185	2.38	cps
Molybdenum	94-1	20490	19522	20073	20028	2.42	cps
Molybdenum	95-1	24337	24437	24988	24588	1.43	cps
Molybdenum	96-1	27644	27768	27551	27654	0.39	cps
Molybdenum	97-1	15550	15634	15100	15428	1.86	cps
Molybdenum	98-1	39178	41084	39028	39763	2.88	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	2304	2304	2317	2308	0.33	cps
Phosphorus	31-2	825	717	650	731	12.09	cps
Potassium	39-2	417793	419830	420022	419215	0.29	cps
Rhodium	103-1	3929238	3938063	3923904	3930402	0.18	cps
Rhodium	103-2	2552341	2633820	2628978	2605047	1.75	cps
Scandium	45-1	2815216	2836784	2777491	2809830	1.07	cps
Scandium	45-2	266544	272727	265660	268310	1.44	cps
Selenium	82-1	755	1157	738	883	26.83	cps
Selenium	77-2	107	100	120	109	9.35	cps
Selenium	78-2	682	646	663	664	2.65	cps
Silicon	28-1	672245	671783	668894	670974	0.27	cps
Silver	107-1	11826	11897	12280	12001	2.04	cps
Silver	109-1	11209	11605	11396	11403	1.74	cps
Sodium	23-2	486086	484691	485503	485427	0.14	cps
Strontium	86-1	21466	21541	21650	21552	0.43	cps
Strontium	88-1	27985	27084	26224	27098	3.25	cps
Sulfur	34-1	434376	433021	436835	434744	0.44	cps
Terbium	159-1	5161121	5100847	5018867	5093612	1.40	cps
Terbium	159-2	3696515	3739928	3620619	3685687	1.64	cps
Thallium	203-1	9437	9479	9412	9442	0.36	cps
Thallium	205-1	23546	22185	22285	22672	3.34	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	PB142761BS	Instrumnet Name :	P7
Client Sample ID :	LCS761	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:20:41	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	30680	30073	29588	30114	1.82	cps
Tin	118-1	38251	38753	38427	38477	0.66	cps
Tin	118-2	18120	19082	18561	18588	2.59	cps
Titanium	47-1	7635	7527	7794	7652	1.75	cps
Uranium	238-1	29508	29166	28999	29224	0.89	cps
Vanadium	51-2	21389	21976	21599	21655	1.37	cps
Yttrium	89-1	9201403	9211005	9261052	9224487	0.35	cps
Yttrium	89-2	2650021	2641022	2665328	2652123	0.46	cps
Zinc	66-2	4374	4261	4241	4292	1.68	cps
Zirconium	90-1	16568	17110	17194	16957	2.00	cps
Zirconium	91-1	3834	3801	3709	3781	1.71	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-01	Instrumnet Name :	P7
Client Sample ID :	JNLC0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:23:36	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5355341	5350347	5454683	5386790	1.09	cps
Antimony	121-1	4751	5097	4951	4933	3.52	cps
Arsenic	75-2	12379	12485	12528	12464	0.61	cps
Barium	135-1	292221	293572	287613	291135	1.07	cps
Barium	137-1	508755	500700	510689	506715	1.05	cps
Beryllium	9-1	1770	1920	1747	1812	5.19	cps
Bismuth	209-1	3558290	3656106	3556688	3590361	1.59	cps
Bismuth	209-2	3050207	3142466	3134495	3109056	1.64	cps
Boron	10-1	1100	1125	1092	1106	1.57	cps
Boron	11-1	5409	5593	4976	5326	5.95	cps
Bromine	81-1	17778	18187	18579	18181	2.20	cps
Bromine	81-2	440	491	430	454	7.09	cps
Cadmium	111-1	3464	3402	3325	3397	2.06	cps
Cadmium	106-1	4834	4813	4734	4794	1.10	cps
Cadmium	108-1	129	150	133	138	8.02	cps
Calcium	43-1	191761	187805	188563	189376	1.11	cps
Calcium	44-1	2912512	2842377	2868092	2874327	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95195	96234	95973	95801	0.56	cps
Cobalt	59-2	144071	145689	147537	145766	1.19	cps
Copper	63-2	367210	370677	377390	371759	1.39	cps
Dysprosium	156-1	27469	26567	26634	26890	1.87	cps
Dysprosium	156-2	20889	21083	21303	21092	0.98	cps
Erbium	164-1	23128	24272	23729	23709	2.41	cps
Erbium	164-2	16653	16944	17127	16908	1.41	cps
Gadolinium	160-1	26284	26977	25816	26359	2.22	cps
Gadolinium	160-2	19784	19647	20328	19920	1.81	cps
Holmium	165-1	5250617	5212415	5231021	5231351	0.37	cps
Holmium	165-2	3848019	3863346	3953247	3888204	1.46	cps
Indium	115-1	4162480	4154616	4178810	4165302	0.30	cps
Indium	115-2	1679165	1644602	1676712	1666826	1.16	cps
Iron	56-2	192277604	194647993	195952438	194292678	0.96	cps
Iron	57-2	4745532	4810291	4854481	4803435	1.14	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-01	Instrumnet Name :	P7
Client Sample ID :	JNLC0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:23:36	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10545456	10725347	10822336	10697713	1.31	cps
Krypton	83-1	11738	11965	12148	11950	1.72	cps
Lead	206-1	34839	34762	35474	35025	1.12	cps
Lead	207-1	30596	29187	29577	29787	2.44	cps
Lead	208-1	137011	137654	139940	138202	1.11	cps
Lithium	6-1	1408534	1364460	1336400	1369798	2.65	cps
Magnesium	24-2	3119650	3107097	3136895	3121214	0.48	cps
Manganese	55-2	2395437	2417229	2406348	2406338	0.45	cps
Molybdenum	94-1	13023	13106	12280	12803	3.55	cps
Molybdenum	95-1	1608	1533	1658	1600	3.93	cps
Molybdenum	96-1	5009	4793	5234	5012	4.41	cps
Molybdenum	97-1	1175	1008	1208	1131	9.48	cps
Molybdenum	98-1	2475	2634	2434	2514	4.20	cps
Neodymium	150-1	38914	39863	39128	39302	1.27	cps
Neodymium	150-2	25370	25179	25924	25491	1.52	cps
Nickel	60-2	32783	33848	34172	33601	2.16	cps
Phosphorus	31-2	13031	12747	12981	12920	1.17	cps
Potassium	39-2	405040	404404	410506	406650	0.82	cps
Rhodium	103-1	4045789	4033350	4009208	4029449	0.46	cps
Rhodium	103-2	2608205	2603573	2697772	2636516	2.01	cps
Scandium	45-1	3057056	3140453	3100738	3099416	1.35	cps
Scandium	45-2	299842	301058	307205	302702	1.30	cps
Selenium	82-1	-150	-278	-79	-169	-59.54	cps
Selenium	77-2	77	83	77	79	4.87	cps
Selenium	78-2	346	394	335	359	8.78	cps
Silicon	28-1	8585891	8610786	8492379	8563019	0.73	cps
Silver	107-1	1296	1300	1250	1282	2.16	cps
Silver	109-1	1250	1013	950	1071	14.78	cps
Sodium	23-2	268571	268268	270957	269265	0.55	cps
Strontium	86-1	261042	262527	259121	260897	0.65	cps
Strontium	88-1	2141644	2133699	2140184	2138509	0.20	cps
Sulfur	34-1	418241	417723	412594	416186	0.75	cps
Terbium	159-1	5480124	5375348	5324800	5393424	1.47	cps
Terbium	159-2	3826527	3812050	3940147	3859575	1.82	cps
Thallium	203-1	5751	5685	4901	5446	8.68	cps
Thallium	205-1	14149	13424	11714	13096	9.55	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-01	Instrumnet Name :	P7
Client Sample ID :	JNLC0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:23:36	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	33091	33759	34188	33680	1.64	cps
Tin	118-1	8478	8486	8461	8475	0.15	cps
Tin	118-2	4055	3885	4235	4058	4.32	cps
Titanium	47-1	425632	427834	428432	427299	0.35	cps
Uranium	238-1	7219	7010	6969	7066	1.90	cps
Vanadium	51-2	352023	355578	357498	355033	0.78	cps
Yttrium	89-1	9688849	10099757	9931455	9906687	2.09	cps
Yttrium	89-2	2904886	2881199	2946293	2910793	1.13	cps
Zinc	66-2	68958	70914	70579	70150	1.49	cps
Zirconium	90-1	33372	32044	33322	32913	2.29	cps
Zirconium	91-1	6994	7377	7494	7288	3.59	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-02	Instrumnet Name :	P7
Client Sample ID :	JNLC1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:26:28	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4925603	4941546	4991644	4952931	0.70	cps
Antimony	121-1	4734	5047	5076	4952	3.83	cps
Arsenic	75-2	11690	11997	11810	11833	1.31	cps
Barium	135-1	288857	293882	290655	291131	0.87	cps
Barium	137-1	505634	510173	502581	506129	0.75	cps
Beryllium	9-1	1753	1690	1633	1692	3.55	cps
Bismuth	209-1	3617001	3551630	3548904	3572512	1.08	cps
Bismuth	209-2	3007438	3064942	3073870	3048750	1.18	cps
Boron	10-1	925	692	808	808	14.43	cps
Boron	11-1	3784	3601	4201	3862	7.96	cps
Bromine	81-1	17853	17770	18621	18081	2.59	cps
Bromine	81-2	601	621	541	587	7.10	cps
Cadmium	111-1	3432	3073	3266	3257	5.53	cps
Cadmium	106-1	4788	4347	4584	4573	4.84	cps
Cadmium	108-1	129	183	133	149	20.28	cps
Calcium	43-1	189635	190383	190773	190264	0.30	cps
Calcium	44-1	2824032	2897865	2882274	2868057	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96171	96738	96154	96354	0.34	cps
Cobalt	59-2	138804	141315	139125	139748	0.98	cps
Copper	63-2	328932	332068	330606	330535	0.47	cps
Dysprosium	156-1	27135	27144	26943	27074	0.42	cps
Dysprosium	156-2	20602	21183	21627	21137	2.43	cps
Erbium	164-1	23479	24355	23053	23629	2.81	cps
Erbium	164-2	16937	16984	17508	17143	1.85	cps
Gadolinium	160-1	26192	26125	25892	26070	0.60	cps
Gadolinium	160-2	19958	20038	20298	20098	0.89	cps
Holmium	165-1	5405333	5015189	5121866	5180796	3.89	cps
Holmium	165-2	3752018	3777333	3851298	3793550	1.36	cps
Indium	115-1	4296452	3959411	4043841	4099901	4.28	cps
Indium	115-2	1559280	1619947	1610611	1596612	2.05	cps
Iron	56-2	182081360	182055649	183299076	182478695	0.39	cps
Iron	57-2	4483042	4490090	4496549	4489893	0.15	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-02	Instrumnet Name :	P7
Client Sample ID :	JNLC1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:26:28	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9968581	10113249	10141040	10074290	0.92	cps
Krypton	83-1	12045	12162	12322	12176	1.14	cps
Lead	206-1	31258	33035	32528	32274	2.84	cps
Lead	207-1	26532	27361	27729	27207	2.25	cps
Lead	208-1	122958	126852	127907	125906	2.07	cps
Lithium	6-1	1313997	1200522	1173617	1229378	6.06	cps
Magnesium	24-2	2860139	2880263	2874230	2871544	0.36	cps
Manganese	55-2	2180152	2231474	2269362	2226996	2.01	cps
Molybdenum	94-1	10963	11838	11330	11377	3.87	cps
Molybdenum	95-1	1508	1717	1742	1656	7.74	cps
Molybdenum	96-1	4576	4751	4834	4720	2.79	cps
Molybdenum	97-1	808	1133	1008	983	16.67	cps
Molybdenum	98-1	2250	2734	2250	2411	11.57	cps
Neodymium	150-1	39228	39870	39649	39582	0.82	cps
Neodymium	150-2	25300	25657	25126	25361	1.07	cps
Nickel	60-2	30264	30995	30240	30500	1.41	cps
Phosphorus	31-2	12072	12322	12180	12191	1.03	cps
Potassium	39-2	395951	394757	398794	396500	0.52	cps
Rhodium	103-1	4079055	3815932	3899376	3931454	3.42	cps
Rhodium	103-2	2558342	2670261	2664173	2630925	2.39	cps
Scandium	45-1	3138603	2939282	2935050	3004312	3.87	cps
Scandium	45-2	294191	291884	295090	293721	0.56	cps
Selenium	82-1	-81	-224	140	-55	-334.47	cps
Selenium	77-2	73	60	50	61	19.15	cps
Selenium	78-2	380	402	380	387	3.31	cps
Silicon	28-1	9725549	9792393	9564365	9694102	1.21	cps
Silver	107-1	679	825	888	797	13.41	cps
Silver	109-1	583	704	875	721	20.33	cps
Sodium	23-2	268773	273517	274296	272196	1.10	cps
Strontium	86-1	273470	274912	274898	274427	0.30	cps
Strontium	88-1	2212517	2242472	2301253	2252081	2.00	cps
Sulfur	34-1	395929	392186	390944	393020	0.66	cps
Terbium	159-1	5573276	5077695	5187221	5279398	4.93	cps
Terbium	159-2	3679259	3870015	3740960	3763411	2.59	cps
Thallium	203-1	2450	2542	2309	2434	4.83	cps
Thallium	205-1	5818	5843	5284	5649	5.59	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-02	Instrumnet Name :	P7
Client Sample ID :	JNLC1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:26:28	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	28998	29717	29667	29460	1.36	cps
Tin	118-1	7502	7894	8161	7852	4.22	cps
Tin	118-2	3734	3774	3804	3771	0.93	cps
Titanium	47-1	418713	428626	420005	422448	1.28	cps
Uranium	238-1	6627	6218	6368	6404	3.23	cps
Vanadium	51-2	334894	332657	333132	333561	0.35	cps
Yttrium	89-1	10229994	9487813	9735864	9817890	3.85	cps
Yttrium	89-2	2797651	2791424	2865093	2818056	1.45	cps
Zinc	66-2	68543	68308	68701	68517	0.29	cps
Zirconium	90-1	29238	29497	30182	29639	1.64	cps
Zirconium	91-1	6643	6935	6485	6688	3.41	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-03	Instrumnet Name :	P7
Client Sample ID :	JNLC2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:29:18	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4023858	3911530	3980088	3971825	1.43	cps
Antimony	121-1	3996	4109	4247	4117	3.04	cps
Arsenic	75-2	8843	9051	8964	8953	1.16	cps
Barium	135-1	226182	230204	222537	226308	1.69	cps
Barium	137-1	393519	394636	399459	395871	0.80	cps
Beryllium	9-1	1263	1487	1297	1349	8.93	cps
Bismuth	209-1	3786223	3672756	4027309	3828763	4.73	cps
Bismuth	209-2	2847319	3020113	3114245	2993892	4.52	cps
Boron	10-1	1959	2092	2059	2036	3.41	cps
Boron	11-1	9295	9378	10103	9592	4.64	cps
Bromine	81-1	17836	18237	17711	17928	1.53	cps
Bromine	81-2	430	511	470	470	8.51	cps
Cadmium	111-1	3306	3208	3323	3279	1.89	cps
Cadmium	106-1	4705	4488	4697	4630	2.65	cps
Cadmium	108-1	113	96	117	108	10.18	cps
Calcium	43-1	152151	149777	149768	150565	0.91	cps
Calcium	44-1	2297645	2299734	2301011	2299463	0.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71860	71981	70752	71531	0.95	cps
Cobalt	59-2	114177	111521	114392	113363	1.41	cps
Copper	63-2	276637	274442	273151	274743	0.64	cps
Dysprosium	156-1	21016	21600	20782	21133	1.99	cps
Dysprosium	156-2	16233	15979	15729	15980	1.58	cps
Erbium	164-1	17695	18780	18379	18285	3.00	cps
Erbium	164-2	12966	13216	13080	13087	0.96	cps
Gadolinium	160-1	20190	19305	19748	19748	2.24	cps
Gadolinium	160-2	15178	15399	14918	15165	1.59	cps
Holmium	165-1	5495005	5476761	5972800	5648189	4.98	cps
Holmium	165-2	3409494	3785759	3826783	3674012	6.26	cps
Indium	115-1	4352403	4165573	4632204	4383393	5.36	cps
Indium	115-2	1470143	1635520	1683701	1596455	7.02	cps
Iron	56-2	142762842	139896473	140485356	141048224	1.07	cps
Iron	57-2	3546909	3468923	3509891	3508574	1.11	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-03	Instrumnet Name :	P7
Client Sample ID :	JNLC2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:29:18	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7835745	7692829	7790289	7772954	0.94	cps
Krypton	83-1	11975	12128	11878	11994	1.05	cps
Lead	206-1	25630	25318	25318	25422	0.71	cps
Lead	207-1	20688	21506	22007	21400	3.11	cps
Lead	208-1	99695	99945	100675	100105	0.51	cps
Lithium	6-1	1256455	1269663	1306973	1277697	2.05	cps
Magnesium	24-2	2515952	2456605	2464123	2478893	1.30	cps
Manganese	55-2	1739321	1668730	1704060	1704037	2.07	cps
Molybdenum	94-1	8211	8103	8253	8189	0.95	cps
Molybdenum	95-1	933	1008	1192	1045	12.72	cps
Molybdenum	96-1	3409	3459	3342	3403	1.72	cps
Molybdenum	97-1	567	633	800	667	18.03	cps
Molybdenum	98-1	1583	1658	1600	1614	2.44	cps
Neodymium	150-1	30180	30233	30320	30244	0.23	cps
Neodymium	150-2	19100	18542	19444	19029	2.39	cps
Nickel	60-2	24827	24797	24283	24636	1.24	cps
Phosphorus	31-2	9520	9019	9403	9314	2.81	cps
Potassium	39-2	319591	318293	321198	319694	0.46	cps
Rhodium	103-1	4222853	4191886	4425551	4280097	2.97	cps
Rhodium	103-2	2422310	2684946	2713369	2606875	6.16	cps
Scandium	45-1	3232890	3031130	3330287	3198102	4.77	cps
Scandium	45-2	265373	289153	293430	282652	5.35	cps
Selenium	82-1	-395	-53	-17	-155	-134.72	cps
Selenium	77-2	50	63	87	67	27.84	cps
Selenium	78-2	370	337	339	349	5.37	cps
Silicon	28-1	7128579	6972424	6977335	7026113	1.26	cps
Silver	107-1	513	567	638	572	10.96	cps
Silver	109-1	438	521	604	521	16.00	cps
Sodium	23-2	216455	216749	217689	216964	0.30	cps
Strontium	86-1	202268	200190	198621	200360	0.91	cps
Strontium	88-1	1582771	1578013	1597308	1586031	0.63	cps
Sulfur	34-1	374375	375469	378467	376104	0.56	cps
Terbium	159-1	5521978	5448860	5895490	5622109	4.26	cps
Terbium	159-2	3521777	3883084	3962867	3789242	6.20	cps
Thallium	203-1	1375	1267	1175	1272	7.87	cps
Thallium	205-1	3017	2659	3025	2900	7.22	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-03	Instrumnet Name :	P7
Client Sample ID :	JNLC2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:29:18	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	22781	22569	22636	22662	0.48	cps
Tin	118-1	6101	6035	6402	6179	3.16	cps
Tin	118-2	3314	3174	2843	3110	7.77	cps
Titanium	47-1	241252	247451	246938	245213	1.40	cps
Uranium	238-1	4684	4543	4634	4620	1.56	cps
Vanadium	51-2	244544	241644	240892	242360	0.80	cps
Yttrium	89-1	10134709	10111527	11007094	10417777	4.90	cps
Yttrium	89-2	2565772	2749886	2862484	2726048	5.49	cps
Zinc	66-2	49438	47666	49575	48893	2.18	cps
Zirconium	90-1	20064	19455	20131	19883	1.87	cps
Zirconium	91-1	4976	4726	4376	4693	6.42	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-04	Instrumnet Name :	P7
Client Sample ID :	JNLC3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:32:12	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5360513	5267099	5368519	5332043	1.06	cps
Antimony	121-1	6768	7156	7181	7035	3.29	cps
Arsenic	75-2	12107	12224	11847	12059	1.60	cps
Barium	135-1	364647	364363	362587	363866	0.31	cps
Barium	137-1	631121	638614	631521	633752	0.67	cps
Beryllium	9-1	1807	1627	1803	1746	5.90	cps
Bismuth	209-1	3568155	3771093	3672048	3670432	2.76	cps
Bismuth	209-2	3053183	3108668	2990768	3050873	1.93	cps
Boron	10-1	1833	1700	1767	1767	3.77	cps
Boron	11-1	8244	8027	8494	8255	2.83	cps
Bromine	81-1	18988	18262	19322	18857	2.87	cps
Bromine	81-2	410	420	410	414	1.40	cps
Cadmium	111-1	3259	3144	3350	3251	3.17	cps
Cadmium	106-1	4622	4447	4718	4595	2.99	cps
Cadmium	108-1	150	146	117	138	13.21	cps
Calcium	43-1	192526	196734	193330	194197	1.15	cps
Calcium	44-1	2886917	2883710	2900034	2890220	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102754	104153	102586	103164	0.83	cps
Cobalt	59-2	148146	145399	146295	146613	0.96	cps
Copper	63-2	350349	348324	349583	349419	0.29	cps
Dysprosium	156-1	28054	28680	28304	28346	1.11	cps
Dysprosium	156-2	21056	21587	21353	21332	1.25	cps
Erbium	164-1	24297	24438	25023	24586	1.57	cps
Erbium	164-2	17351	17137	17191	17226	0.65	cps
Gadolinium	160-1	26542	27252	27486	27093	1.81	cps
Gadolinium	160-2	21189	20311	20699	20733	2.12	cps
Holmium	165-1	5353824	5314059	5334838	5334240	0.37	cps
Holmium	165-2	3824724	3793575	3763455	3793918	0.81	cps
Indium	115-1	4127788	4160315	4163104	4150402	0.47	cps
Indium	115-2	1613058	1633011	1603764	1616611	0.92	cps
Iron	56-2	199911804	199454371	196726666	198697614	0.87	cps
Iron	57-2	4945355	4947771	4810865	4901330	1.60	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-04	Instrumnet Name :	P7
Client Sample ID :	JNLC3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:32:12	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10932436	10961644	10854270	10916116	0.51	cps
Krypton	83-1	12322	12205	12055	12194	1.10	cps
Lead	206-1	37964	37329	38644	37979	1.73	cps
Lead	207-1	31186	31537	31632	31451	0.75	cps
Lead	208-1	146061	147168	148320	147183	0.77	cps
Lithium	6-1	1219480	1165631	1085854	1156988	5.81	cps
Magnesium	24-2	3031766	3038759	2993450	3021325	0.81	cps
Manganese	55-2	2324707	2315638	2245651	2295332	1.88	cps
Molybdenum	94-1	13532	12956	13423	13304	2.30	cps
Molybdenum	95-1	1775	1725	1667	1722	3.15	cps
Molybdenum	96-1	5093	4959	5476	5176	5.18	cps
Molybdenum	97-1	1050	1200	925	1058	13.01	cps
Molybdenum	98-1	2575	2584	2617	2592	0.85	cps
Neodymium	150-1	40612	41622	41575	41270	1.38	cps
Neodymium	150-2	26221	25931	25921	26024	0.66	cps
Nickel	60-2	35419	35806	35228	35484	0.83	cps
Phosphorus	31-2	12956	12897	12239	12697	3.14	cps
Potassium	39-2	403107	399295	398198	400200	0.64	cps
Rhodium	103-1	4060615	4107091	3943098	4036935	2.09	cps
Rhodium	103-2	2675858	2707667	2713334	2698953	0.75	cps
Scandium	45-1	3068379	3123090	3001631	3064367	1.99	cps
Scandium	45-2	294139	292058	294622	293606	0.46	cps
Selenium	82-1	-473	-444	-181	-366	-43.91	cps
Selenium	77-2	73	87	43	68	32.75	cps
Selenium	78-2	352	319	313	328	6.42	cps
Silicon	28-1	6804386	6856473	6592836	6751232	2.07	cps
Silver	107-1	638	508	588	578	11.27	cps
Silver	109-1	483	450	450	461	4.17	cps
Sodium	23-2	255277	255050	252466	254264	0.61	cps
Strontium	86-1	293778	297141	297941	296286	0.75	cps
Strontium	88-1	2426646	2436344	2404673	2422554	0.67	cps
Sulfur	34-1	368449	375503	378146	374033	1.34	cps
Terbium	159-1	5337869	5446945	5443471	5409428	1.15	cps
Terbium	159-2	3869958	3839108	3770816	3826627	1.33	cps
Thallium	203-1	1242	1142	1175	1186	4.29	cps
Thallium	205-1	3059	3159	3059	3092	1.87	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-04	Instrumnet Name :	P7
Client Sample ID :	JNLC3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:32:12	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	35698	35720	35185	35534	0.85	cps
Tin	118-1	11914	11497	11597	11669	1.87	cps
Tin	118-2	5256	5146	5166	5190	1.13	cps
Titanium	47-1	450063	449699	449999	449921	0.04	cps
Uranium	238-1	7052	6852	7127	7010	2.03	cps
Vanadium	51-2	368497	368060	369404	368654	0.19	cps
Yttrium	89-1	10212078	10142517	10073951	10142849	0.68	cps
Yttrium	89-2	2827011	2879064	2816969	2841015	1.17	cps
Zinc	66-2	72582	72123	71219	71975	0.96	cps
Zirconium	90-1	33405	32436	32904	32915	1.47	cps
Zirconium	91-1	7427	7427	7485	7447	0.45	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-05	Instrumnet Name :	P7
Client Sample ID :	JNLC4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:35:02	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4235377	4194743	4186902	4205674	0.62	cps
Antimony	121-1	4788	5134	5051	4991	3.62	cps
Arsenic	75-2	9970	9981	9372	9774	3.57	cps
Barium	135-1	221635	222351	226806	223597	1.25	cps
Barium	137-1	392940	387646	392256	390947	0.74	cps
Beryllium	9-1	1350	1307	1317	1325	1.71	cps
Bismuth	209-1	3687179	3608822	3742747	3679582	1.83	cps
Bismuth	209-2	3041986	3057366	2943046	3014133	2.06	cps
Boron	10-1	658	758	558	658	15.19	cps
Boron	11-1	3092	3150	3184	3142	1.48	cps
Bromine	81-1	17578	17878	18287	17914	1.99	cps
Bromine	81-2	350	501	380	410	19.36	cps
Cadmium	111-1	3282	3145	3381	3269	3.62	cps
Cadmium	106-1	4584	4455	4718	4586	2.86	cps
Cadmium	108-1	104	117	108	110	5.80	cps
Calcium	43-1	150627	146015	151882	149508	2.07	cps
Calcium	44-1	2307822	2312026	2313250	2311033	0.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72339	72145	71984	72156	0.25	cps
Cobalt	59-2	116091	115212	114899	115401	0.54	cps
Copper	63-2	269600	268780	266460	268280	0.61	cps
Dysprosium	156-1	22911	21434	22560	22302	3.46	cps
Dysprosium	156-2	16777	16540	16864	16727	1.00	cps
Erbium	164-1	19464	19114	19597	19392	1.29	cps
Erbium	164-2	13480	13433	13076	13330	1.66	cps
Gadolinium	160-1	20674	20674	20516	20621	0.44	cps
Gadolinium	160-2	15502	15502	15442	15482	0.22	cps
Holmium	165-1	5402263	5359448	5389701	5383804	0.41	cps
Holmium	165-2	3769537	3769518	3752456	3763837	0.26	cps
Indium	115-1	4282535	4074191	4284411	4213712	2.87	cps
Indium	115-2	1605909	1624243	1610158	1613437	0.59	cps
Iron	56-2	151086276	150399948	150818253	150768159	0.23	cps
Iron	57-2	3710224	3759153	3726518	3731965	0.67	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-05	Instrumnet Name :	P7
Client Sample ID :	JNLC4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:35:02	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8356201	8233507	8432692	8340800	1.20	cps
Krypton	83-1	12175	12292	12392	12286	0.88	cps
Lead	206-1	28875	28703	28864	28814	0.34	cps
Lead	207-1	23632	24278	24823	24244	2.46	cps
Lead	208-1	112607	112968	114400	113325	0.84	cps
Lithium	6-1	1191759	1145862	1111602	1149741	3.50	cps
Magnesium	24-2	2382036	2344259	2317497	2347931	1.38	cps
Manganese	55-2	2122748	2123057	2120295	2122033	0.07	cps
Molybdenum	94-1	10988	11313	11346	11216	1.77	cps
Molybdenum	95-1	1217	1208	1308	1245	4.46	cps
Molybdenum	96-1	4259	4026	4034	4106	3.22	cps
Molybdenum	97-1	833	833	850	839	1.15	cps
Molybdenum	98-1	1750	2025	2059	1945	8.70	cps
Neodymium	150-1	32023	31442	32845	32104	2.20	cps
Neodymium	150-2	20191	20261	19671	20041	1.61	cps
Nickel	60-2	27375	26674	27198	27082	1.35	cps
Phosphorus	31-2	9695	10104	9828	9876	2.11	cps
Potassium	39-2	339500	339513	338705	339239	0.14	cps
Rhodium	103-1	4159744	4109530	4143778	4137684	0.62	cps
Rhodium	103-2	2609257	2711878	2675542	2665559	1.95	cps
Scandium	45-1	2956842	2982768	3064834	3001481	1.88	cps
Scandium	45-2	290805	291569	291137	291170	0.13	cps
Selenium	82-1	-206	-201	-267	-225	-16.48	cps
Selenium	77-2	67	53	77	66	17.86	cps
Selenium	78-2	341	293	356	330	9.99	cps
Silicon	28-1	6950707	6897360	6778061	6875376	1.29	cps
Silver	107-1	425	504	463	464	8.54	cps
Silver	109-1	329	479	396	401	18.72	cps
Sodium	23-2	209573	204680	207400	207217	1.18	cps
Strontium	86-1	202647	198048	199902	200199	1.16	cps
Strontium	88-1	1534947	1573531	1590885	1566454	1.83	cps
Sulfur	34-1	364159	366797	369218	366725	0.69	cps
Terbium	159-1	5428581	5503670	5526540	5486264	0.93	cps
Terbium	159-2	3888360	3892923	3790494	3857259	1.50	cps
Thallium	203-1	908	1092	958	986	9.61	cps
Thallium	205-1	2542	2517	1992	2350	13.22	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-05	Instrumnet Name :	P7
Client Sample ID :	JNLC4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:35:02	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	25937	25853	26443	26078	1.22	cps
Tin	118-1	14883	14358	14991	14744	2.30	cps
Tin	118-2	6548	6708	7049	6769	3.78	cps
Titanium	47-1	385817	386891	385793	386167	0.16	cps
Uranium	238-1	5185	5260	5576	5340	3.89	cps
Vanadium	51-2	284435	284704	284874	284671	0.08	cps
Yttrium	89-1	10165601	9782227	10072288	10006705	2.00	cps
Yttrium	89-2	2811541	2777681	2814785	2801336	0.73	cps
Zinc	66-2	55058	54406	53405	54289	1.53	cps
Zirconium	90-1	27051	27552	28036	27546	1.79	cps
Zirconium	91-1	5535	6068	6076	5893	5.27	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-06	Instrumnet Name :	P7
Client Sample ID :	JNLC5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:37:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4634329	4661565	4809438	4701777	2.00	cps
Antimony	121-1	4334	4188	4180	4234	2.05	cps
Arsenic	75-2	13847	13968	14526	14114	2.56	cps
Barium	135-1	298831	295171	292809	295604	1.03	cps
Barium	137-1	514377	509779	504518	509558	0.97	cps
Beryllium	9-1	1747	1590	1537	1625	6.72	cps
Bismuth	209-1	3756295	3685306	4041462	3827688	4.92	cps
Bismuth	209-2	2988000	3033058	3030040	3017032	0.83	cps
Boron	10-1	650	550	600	600	8.33	cps
Boron	11-1	2984	3042	3184	3070	3.35	cps
Bromine	81-1	17836	17928	18470	18078	1.90	cps
Bromine	81-2	300	471	400	390	21.91	cps
Cadmium	111-1	3239	3309	3448	3332	3.19	cps
Cadmium	106-1	4601	4638	4826	4688	2.57	cps
Cadmium	108-1	158	125	121	135	15.26	cps
Calcium	43-1	187764	187198	186612	187191	0.31	cps
Calcium	44-1	2805168	2880970	2897306	2861148	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90124	92991	93813	92309	2.10	cps
Cobalt	59-2	134517	137392	138229	136713	1.42	cps
Copper	63-2	325093	330971	335308	330458	1.55	cps
Dysprosium	156-1	33666	33825	33424	33638	0.60	cps
Dysprosium	156-2	25270	24919	25891	25360	1.94	cps
Erbium	164-1	29348	28438	28505	28763	1.76	cps
Erbium	164-2	19397	19627	20332	19785	2.46	cps
Gadolinium	160-1	32004	32137	33232	32458	2.08	cps
Gadolinium	160-2	23563	24385	24311	24086	1.89	cps
Holmium	165-1	5317643	5328680	6088455	5578259	7.92	cps
Holmium	165-2	3722794	3856693	3840813	3806767	1.92	cps
Indium	115-1	4114631	4210833	4725357	4350274	7.55	cps
Indium	115-2	1625309	1613744	1649113	1629389	1.11	cps
Iron	56-2	182049254	183905432	184753543	183569410	0.75	cps
Iron	57-2	4466578	4452606	4556521	4491902	1.26	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-06	Instrumnet Name :	P7
Client Sample ID :	JNLC5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:37:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9901272	10067061	10094640	10020991	1.04	cps
Krypton	83-1	12208	11781	11765	11918	2.11	cps
Lead	206-1	30440	29310	29889	29879	1.89	cps
Lead	207-1	24784	24227	24717	24576	1.24	cps
Lead	208-1	117338	115255	116697	116430	0.92	cps
Lithium	6-1	1108278	1082913	1160208	1117133	3.53	cps
Magnesium	24-2	2706113	2673212	2725185	2701503	0.97	cps
Manganese	55-2	2256810	2310732	2339643	2302395	1.83	cps
Molybdenum	94-1	11530	11772	11663	11655	1.04	cps
Molybdenum	95-1	1600	1775	1700	1692	5.19	cps
Molybdenum	96-1	4984	4993	4876	4951	1.32	cps
Molybdenum	97-1	1025	1075	1208	1103	8.59	cps
Molybdenum	98-1	2492	2517	2567	2525	1.51	cps
Neodymium	150-1	48945	49668	47560	48725	2.20	cps
Neodymium	150-2	30213	30276	30293	30260	0.14	cps
Nickel	60-2	30337	30705	31390	30811	1.73	cps
Phosphorus	31-2	11555	11538	12380	11824	4.07	cps
Potassium	39-2	353488	352934	366338	357587	2.12	cps
Rhodium	103-1	4090985	4093863	4658110	4280986	7.63	cps
Rhodium	103-2	2741634	2672858	2693929	2702807	1.30	cps
Scandium	45-1	3095146	3067791	3320421	3161119	4.39	cps
Scandium	45-2	289342	289690	295400	291477	1.17	cps
Selenium	82-1	-194	353	448	202	171.08	cps
Selenium	77-2	87	77	83	82	6.19	cps
Selenium	78-2	369	344	326	346	6.17	cps
Silicon	28-1	6705767	6585102	6704743	6665204	1.04	cps
Silver	107-1	433	446	538	472	12.05	cps
Silver	109-1	413	404	388	401	3.17	cps
Sodium	23-2	228953	229716	234515	231061	1.30	cps
Strontium	86-1	254276	251202	253869	253116	0.66	cps
Strontium	88-1	2071944	2056532	2081113	2069863	0.60	cps
Sulfur	34-1	371629	372132	367556	370439	0.68	cps
Terbium	159-1	5471881	5423229	6051095	5648735	6.18	cps
Terbium	159-2	3897504	3874559	3929350	3900471	0.71	cps
Thallium	203-1	842	808	767	806	4.67	cps
Thallium	205-1	2184	2025	2192	2134	4.40	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-06	Instrumnet Name :	P7
Client Sample ID :	JNLC5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:37:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	34561	34400	33281	34081	2.05	cps
Tin	118-1	6610	6768	7160	6846	4.14	cps
Tin	118-2	3224	2763	3204	3063	8.50	cps
Titanium	47-1	381417	367787	372023	373742	1.87	cps
Uranium	238-1	7836	7803	8144	7928	2.38	cps
Vanadium	51-2	321415	326760	335709	327962	2.20	cps
Yttrium	89-1	10108137	10078614	11483879	10556876	7.61	cps
Yttrium	89-2	2794554	2815975	2778187	2796239	0.68	cps
Zinc	66-2	62678	63869	64505	63684	1.46	cps
Zirconium	90-1	29747	29889	30291	29976	0.94	cps
Zirconium	91-1	6410	6460	6585	6485	1.39	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-07	Instrumnet Name :	P7
Client Sample ID :	JNLC6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:40:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4880361	4866620	4982496	4909826	1.29	cps
Antimony	121-1	4972	4851	4947	4923	1.30	cps
Arsenic	75-2	12235	12205	12359	12266	0.67	cps
Barium	135-1	273672	270756	268296	270908	0.99	cps
Barium	137-1	477123	467691	465108	469974	1.35	cps
Beryllium	9-1	1727	1567	1597	1630	5.22	cps
Bismuth	209-1	4065312	3581100	3782477	3809630	6.39	cps
Bismuth	209-2	3096430	3017657	3051872	3055319	1.29	cps
Boron	10-1	475	600	533	536	11.67	cps
Boron	11-1	3142	2992	2784	2973	6.06	cps
Bromine	81-1	18279	18487	18228	18331	0.75	cps
Bromine	81-2	591	450	601	547	15.34	cps
Cadmium	111-1	3773	3204	3291	3423	8.95	cps
Cadmium	106-1	5297	4534	4638	4823	8.58	cps
Cadmium	108-1	79	129	121	110	24.41	cps
Calcium	43-1	183403	177608	176790	179267	2.01	cps
Calcium	44-1	2763448	2706510	2661798	2710585	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89427	89299	91656	90127	1.47	cps
Cobalt	59-2	139488	137722	142506	139905	1.73	cps
Copper	63-2	351669	351068	357242	353326	0.96	cps
Dysprosium	156-1	40208	40141	38922	39757	1.82	cps
Dysprosium	156-2	30019	29234	30968	30073	2.89	cps
Erbium	164-1	37601	35245	35463	36103	3.61	cps
Erbium	164-2	25393	25199	25400	25331	0.45	cps
Gadolinium	160-1	41161	39975	40417	40518	1.48	cps
Gadolinium	160-2	30186	29591	29775	29851	1.02	cps
Holmium	165-1	5967157	5197413	5418200	5527590	7.17	cps
Holmium	165-2	3837725	3873849	3912147	3874574	0.96	cps
Indium	115-1	4587776	4026673	4162817	4259088	6.87	cps
Indium	115-2	1656741	1607935	1588018	1617565	2.19	cps
Iron	56-2	184104999	188285849	190377599	187589482	1.70	cps
Iron	57-2	4640084	4569733	4776897	4662238	2.26	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-07	Instrumnet Name :	P7
Client Sample ID :	JNLC6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:40:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10310302	10174314	10524457	10336358	1.71	cps
Krypton	83-1	11862	12302	11892	12018	2.05	cps
Lead	206-1	31615	31971	31838	31808	0.57	cps
Lead	207-1	27539	27178	25291	26669	4.53	cps
Lead	208-1	125817	125170	121966	124318	1.66	cps
Lithium	6-1	1222311	995528	1023187	1080342	11.45	cps
Magnesium	24-2	2827883	2792629	2866817	2829110	1.31	cps
Manganese	55-2	2164195	2160620	2173759	2166192	0.31	cps
Molybdenum	94-1	12164	11421	11321	11635	3.95	cps
Molybdenum	95-1	1792	1633	1508	1645	8.64	cps
Molybdenum	96-1	4793	4768	4893	4818	1.37	cps
Molybdenum	97-1	1100	1133	1083	1106	2.30	cps
Molybdenum	98-1	2367	2584	2667	2539	6.10	cps
Neodymium	150-1	57537	54211	54138	55295	3.51	cps
Neodymium	150-2	34185	32691	34305	33727	2.67	cps
Nickel	60-2	30989	31443	30681	31038	1.23	cps
Phosphorus	31-2	13098	12430	12497	12675	2.90	cps
Potassium	39-2	350069	345256	353053	349459	1.13	cps
Rhodium	103-1	4480940	4005646	4092055	4192881	6.04	cps
Rhodium	103-2	2714808	2729967	2717913	2720896	0.29	cps
Scandium	45-1	3351308	2938666	3091180	3127051	6.67	cps
Scandium	45-2	301706	294166	300641	298838	1.37	cps
Selenium	82-1	87	-306	117	-34	-692.70	cps
Selenium	77-2	133	110	103	116	13.64	cps
Selenium	78-2	398	374	398	390	3.56	cps
Silicon	28-1	7791381	7667290	7659242	7705971	0.96	cps
Silver	107-1	529	500	575	535	7.07	cps
Silver	109-1	392	408	521	440	15.96	cps
Sodium	23-2	231290	228246	235130	231555	1.49	cps
Strontium	86-1	235882	230712	229702	232099	1.43	cps
Strontium	88-1	1861385	1838476	1801799	1833887	1.64	cps
Sulfur	34-1	366029	369456	362866	366117	0.90	cps
Terbium	159-1	5915656	5331222	5488085	5578321	5.42	cps
Terbium	159-2	3908339	3821195	3889336	3872956	1.18	cps
Thallium	203-1	758	750	725	744	2.33	cps
Thallium	205-1	1675	1759	1625	1686	4.00	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-07	Instrumnet Name :	P7
Client Sample ID :	JNLC6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:40:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	32072	31192	31693	31653	1.39	cps
Tin	118-1	6960	7077	7152	7063	1.37	cps
Tin	118-2	3424	3234	3444	3367	3.45	cps
Titanium	47-1	465062	455997	455152	458737	1.20	cps
Uranium	238-1	7594	7619	7211	7475	3.06	cps
Vanadium	51-2	351225	348235	361178	353546	1.92	cps
Yttrium	89-1	11427767	9915316	10024882	10455988	8.07	cps
Yttrium	89-2	2994677	2961845	2903435	2953319	1.56	cps
Zinc	66-2	62286	62098	65004	63129	2.58	cps
Zirconium	90-1	30232	30132	28712	29692	2.86	cps
Zirconium	91-1	6843	6385	6610	6613	3.47	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-08	Instrumnet Name :	P7
Client Sample ID :	JNLC7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:43:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4147080	4101192	4090338	4112870	0.73	cps
Antimony	121-1	3826	4351	4159	4112	6.46	cps
Arsenic	75-2	10072	9922	9926	9973	0.86	cps
Barium	135-1	237675	253485	250389	247183	3.39	cps
Barium	137-1	422874	441767	440845	435162	2.45	cps
Beryllium	9-1	1280	1390	1173	1281	8.46	cps
Bismuth	209-1	3548800	3802123	3844663	3731862	4.29	cps
Bismuth	209-2	3064109	3034119	3084005	3060744	0.82	cps
Boron	10-1	517	433	558	503	12.66	cps
Boron	11-1	2350	2667	2642	2553	6.90	cps
Bromine	81-1	18078	19463	18404	18648	3.88	cps
Bromine	81-2	521	460	501	494	6.19	cps
Cadmium	111-1	2949	3336	3299	3195	6.69	cps
Cadmium	106-1	4217	4722	4692	4544	6.23	cps
Cadmium	108-1	100	117	146	121	19.20	cps
Calcium	43-1	152713	158070	156522	155768	1.77	cps
Calcium	44-1	2306984	2324851	2400666	2344167	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80360	80172	79673	80068	0.44	cps
Cobalt	59-2	114973	111568	113109	113217	1.51	cps
Copper	63-2	285147	280276	287186	284203	1.25	cps
Dysprosium	156-1	23003	24021	23487	23504	2.17	cps
Dysprosium	156-2	17297	17364	16777	17146	1.88	cps
Erbium	164-1	19389	19681	20307	19792	2.37	cps
Erbium	164-2	13780	14087	13754	13874	1.34	cps
Gadolinium	160-1	22210	21325	22677	22071	3.11	cps
Gadolinium	160-2	16680	15993	16173	16282	2.19	cps
Holmium	165-1	5336992	5491040	5666133	5498055	3.00	cps
Holmium	165-2	3846132	3806290	3854310	3835577	0.67	cps
Indium	115-1	4000394	4418170	4335472	4251345	5.20	cps
Indium	115-2	1627958	1635919	1605374	1623084	0.98	cps
Iron	56-2	160043454	156301848	159894331	158746544	1.33	cps
Iron	57-2	4004482	3952238	3916877	3957866	1.11	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-08	Instrumnet Name :	P7
Client Sample ID :	JNLC7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:43:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8820387	8753063	8767363	8780271	0.40	cps
Krypton	83-1	11888	12058	11968	11972	0.71	cps
Lead	206-1	25908	26788	26804	26500	1.93	cps
Lead	207-1	21684	22947	22586	22406	2.90	cps
Lead	208-1	101655	106342	104825	104274	2.29	cps
Lithium	6-1	1064401	1068908	1040779	1058029	1.43	cps
Magnesium	24-2	2508749	2458839	2391316	2452968	2.40	cps
Manganese	55-2	1757667	1704663	1792010	1751446	2.51	cps
Molybdenum	94-1	12305	13114	13006	12809	3.43	cps
Molybdenum	95-1	3992	4009	3759	3920	3.57	cps
Molybdenum	96-1	6869	7010	7177	7019	2.20	cps
Molybdenum	97-1	2417	2567	2317	2434	5.17	cps
Molybdenum	98-1	5593	6410	6293	6099	7.25	cps
Neodymium	150-1	32965	34028	33139	33378	1.71	cps
Neodymium	150-2	20545	20458	19958	20320	1.56	cps
Nickel	60-2	27485	27085	27609	27393	1.00	cps
Phosphorus	31-2	10387	10337	9995	10240	2.08	cps
Potassium	39-2	345612	341047	342823	343161	0.67	cps
Rhodium	103-1	3963187	4198062	4157762	4106337	3.06	cps
Rhodium	103-2	2715334	2672402	2722159	2703299	1.00	cps
Scandium	45-1	2900057	3070369	3046083	3005503	3.07	cps
Scandium	45-2	294901	291741	286749	291131	1.41	cps
Selenium	82-1	261	-192	-87	-6	-4059.38	cps
Selenium	77-2	60	63	83	69	18.32	cps
Selenium	78-2	350	319	333	334	4.72	cps
Silicon	28-1	6354355	6191767	6031594	6192572	2.61	cps
Silver	107-1	408	425	408	414	2.32	cps
Silver	109-1	342	296	408	349	16.23	cps
Sodium	23-2	223387	222315	221306	222336	0.47	cps
Strontium	86-1	233686	245367	236555	238536	2.55	cps
Strontium	88-1	1830347	1949948	1935421	1905238	3.43	cps
Sulfur	34-1	357585	359359	358615	358520	0.25	cps
Terbium	159-1	5372006	5675912	5739415	5595778	3.51	cps
Terbium	159-2	3917370	3775717	3776975	3823354	2.13	cps
Thallium	203-1	500	625	575	567	11.10	cps
Thallium	205-1	1633	1533	1533	1567	3.69	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-08	Instrumnet Name :	P7
Client Sample ID :	JNLC7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:43:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	28915	29076	29082	29024	0.33	cps
Tin	118-1	6702	7394	7160	7085	4.97	cps
Tin	118-2	3394	3013	2793	3067	9.91	cps
Titanium	47-1	419808	424027	423112	422316	0.53	cps
Uranium	238-1	5476	5643	5776	5632	2.67	cps
Vanadium	51-2	302893	301163	299113	301056	0.63	cps
Yttrium	89-1	9644622	10311732	10171942	10042765	3.50	cps
Yttrium	89-2	2872543	2797244	2815747	2828511	1.39	cps
Zinc	66-2	56339	56751	57711	56934	1.24	cps
Zirconium	90-1	28996	30557	28378	29310	3.83	cps
Zirconium	91-1	6151	6427	6593	6390	3.49	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09	Instrumnet Name :	P7
Client Sample ID :	JNLC8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:46:30	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15956513	15804831	15821833	15861059	0.52	cps
Antimony	121-1	15771	15287	15183	15414	2.04	cps
Arsenic	75-2	39965	39617	39719	39767	0.45	cps
Barium	135-1	982669	992655	1014586	996636	1.64	cps
Barium	137-1	1754154	1763919	1845818	1787963	2.82	cps
Beryllium	9-1	4541	4241	3824	4202	8.57	cps
Bismuth	209-1	4390833	4307543	4351623	4349999	0.96	cps
Bismuth	209-2	3258743	3321887	3290814	3290481	0.96	cps
Boron	10-1	1517	1325	1417	1420	6.75	cps
Boron	11-1	7560	7068	7110	7246	3.76	cps
Bromine	81-1	22635	23135	23962	23244	2.88	cps
Bromine	81-2	1652	1512	1502	1555	5.40	cps
Cadmium	111-1	4194	3868	4263	4108	5.13	cps
Cadmium	106-1	5614	5289	5676	5526	3.77	cps
Cadmium	108-1	367	346	342	351	3.81	cps
Calcium	43-1	572820	557804	559883	563503	1.44	cps
Calcium	44-1	8716144	8465377	8622888	8601470	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	300665	299725	297393	299261	0.56	cps
Cobalt	59-2	442050	434489	435195	437245	0.96	cps
Copper	63-2	1068352	1061339	1060465	1063385	0.41	cps
Dysprosium	156-1	111627	111451	115762	112946	2.16	cps
Dysprosium	156-2	81352	81471	81606	81476	0.16	cps
Erbium	164-1	102938	101956	104759	103218	1.38	cps
Erbium	164-2	68340	68229	68926	68498	0.55	cps
Gadolinium	160-1	109519	111929	113073	111507	1.63	cps
Gadolinium	160-2	79487	79333	79843	79554	0.33	cps
Holmium	165-1	5826072	5914620	6134683	5958458	2.67	cps
Holmium	165-2	3980793	4061849	4081140	4041261	1.32	cps
Indium	115-1	4531021	4494124	4704884	4576676	2.46	cps
Indium	115-2	1707354	1727885	1734285	1723175	0.82	cps
Iron	56-2	600896547	588020035	589618347	592844976	1.18	cps
Iron	57-2	14898902	14526936	14730584	14718808	1.27	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09	Instrumnet Name :	P7
Client Sample ID :	JNLC8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:46:30	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	33469178	32926002	32822192	33072458	1.05	cps
Krypton	83-1	12422	12212	12188	12274	1.05	cps
Lead	206-1	98924	100793	102344	100687	1.70	cps
Lead	207-1	83880	84562	85042	84495	0.69	cps
Lead	208-1	390600	392665	396791	393352	0.80	cps
Lithium	6-1	1049482	960721	974219	994808	4.81	cps
Magnesium	24-2	8962855	8968823	8884856	8938845	0.52	cps
Manganese	55-2	6993375	6761793	6769547	6841572	1.92	cps
Molybdenum	94-1	44560	43775	44368	44234	0.93	cps
Molybdenum	95-1	3934	4151	4067	4051	2.70	cps
Molybdenum	96-1	16234	15976	16326	16179	1.12	cps
Molybdenum	97-1	2442	2484	2384	2436	2.06	cps
Molybdenum	98-1	6160	6618	5776	6185	6.82	cps
Neodymium	150-1	158682	160252	164731	161222	1.95	cps
Neodymium	150-2	97794	96072	95095	96321	1.42	cps
Nickel	60-2	99769	98202	99350	99107	0.82	cps
Phosphorus	31-2	40930	40630	40312	40624	0.76	cps
Potassium	39-2	1070903	1064395	1051162	1062154	0.95	cps
Rhodium	103-1	4283489	4239188	4252189	4258288	0.53	cps
Rhodium	103-2	2824043	2825903	2800884	2816943	0.49	cps
Scandium	45-1	3525082	3453106	3470483	3482890	1.08	cps
Scandium	45-2	344289	344649	342048	343662	0.41	cps
Selenium	82-1	-51	30	36	5	965.72	cps
Selenium	77-2	267	310	290	289	7.51	cps
Selenium	78-2	507	485	548	514	6.22	cps
Silicon	28-1	58223845	56656264	54886882	56588997	2.95	cps
Silver	107-1	1338	1375	1596	1436	9.72	cps
Silver	109-1	1200	1246	1308	1251	4.35	cps
Sodium	23-2	707071	704040	703065	704725	0.30	cps
Strontium	86-1	868494	873158	883646	875099	0.89	cps
Strontium	88-1	7442470	7437151	7569945	7483189	1.00	cps
Sulfur	34-1	345278	338271	339762	341104	1.08	cps
Terbium	159-1	6030966	5933795	6141412	6035391	1.72	cps
Terbium	159-2	4043777	4133550	4050537	4075955	1.23	cps
Thallium	203-1	2300	2434	2350	2361	2.85	cps
Thallium	205-1	5918	6060	5851	5943	1.79	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09	Instrumnet Name :	P7
Client Sample ID :	JNLC8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:46:30	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	105328	105972	106684	105995	0.64	cps
Tin	118-1	27143	28921	31360	29141	7.27	cps
Tin	118-2	13861	13430	13500	13597	1.70	cps
Titanium	47-1	1499595	1500414	1513657	1504555	0.52	cps
Uranium	238-1	24323	24323	25191	24612	2.04	cps
Vanadium	51-2	1171679	1157269	1157817	1162255	0.70	cps
Yttrium	89-1	11619805	11854831	11839996	11771544	1.12	cps
Yttrium	89-2	3236713	3256830	3205381	3232975	0.80	cps
Zinc	66-2	219043	217014	216074	217377	0.70	cps
Zirconium	90-1	115814	118765	119359	117980	1.61	cps
Zirconium	91-1	26308	25890	26274	26157	0.89	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-10RE	Instrumnet Name :	P7
Client Sample ID :	JNLC8D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:49:23	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15617343	14873690	15155390	15215474	2.47	cps
Antimony	121-1	13907	14457	14783	14382	3.08	cps
Arsenic	75-2	39196	37815	37998	38336	1.96	cps
Barium	135-1	966621	957320	992139	972026	1.85	cps
Barium	137-1	1689683	1716197	1779110	1728330	2.66	cps
Beryllium	9-1	3904	3797	3901	3867	1.57	cps
Bismuth	209-1	4138154	4263234	4301424	4234271	2.02	cps
Bismuth	209-2	3285611	3140156	3135286	3187018	2.68	cps
Boron	10-1	1467	1150	1450	1356	13.15	cps
Boron	11-1	6677	6735	6351	6588	3.14	cps
Bromine	81-1	23169	22426	24154	23249	3.73	cps
Bromine	81-2	1532	1422	1552	1502	4.67	cps
Cadmium	111-1	4234	3775	4088	4032	5.81	cps
Cadmium	106-1	5768	5222	5689	5559	5.31	cps
Cadmium	108-1	308	358	367	344	9.16	cps
Calcium	43-1	546066	535299	544219	541861	1.06	cps
Calcium	44-1	8288562	8005294	8087629	8127162	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	294021	286638	284187	288282	1.78	cps
Cobalt	59-2	434302	418191	419427	423974	2.11	cps
Copper	63-2	1047209	1026805	1020568	1031527	1.35	cps
Dysprosium	156-1	106245	107302	112508	108685	3.08	cps
Dysprosium	156-2	77966	75596	77027	76863	1.55	cps
Erbium	164-1	97020	97682	98522	97741	0.77	cps
Erbium	164-2	66286	64354	65185	65275	1.48	cps
Gadolinium	160-1	105195	105027	108966	106396	2.09	cps
Gadolinium	160-2	76333	73180	75523	75012	2.18	cps
Holmium	165-1	6007361	6020458	6126219	6051346	1.08	cps
Holmium	165-2	4175845	3961253	4055463	4064187	2.65	cps
Indium	115-1	4493493	4494942	4698486	4562307	2.59	cps
Indium	115-2	1760361	1712657	1721943	1731653	1.46	cps
Iron	56-2	593656058	570529835	576399635	580195176	2.07	cps
Iron	57-2	14599254	14216756	14199842	14338617	1.58	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-10RE	Instrumnet Name :	P7
Client Sample ID :	JNLC8D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:49:23	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32462913	31525249	31348738	31778967	1.88	cps
Krypton	83-1	11892	11741	12165	11933	1.80	cps
Lead	206-1	93598	94677	96049	94775	1.30	cps
Lead	207-1	77956	78995	80403	79118	1.55	cps
Lead	208-1	366105	367582	377949	370545	1.74	cps
Lithium	6-1	967196	886035	889913	914381	5.01	cps
Magnesium	24-2	8878888	8394292	8557218	8610133	2.86	cps
Manganese	55-2	6841391	6559617	6586036	6662348	2.34	cps
Molybdenum	94-1	43023	44262	44611	43965	1.90	cps
Molybdenum	95-1	3734	3359	3551	3548	5.29	cps
Molybdenum	96-1	14825	15000	14933	14919	0.59	cps
Molybdenum	97-1	2384	2217	2425	2342	4.71	cps
Molybdenum	98-1	5151	5351	5751	5418	5.64	cps
Neodymium	150-1	152564	153837	159136	155179	2.25	cps
Neodymium	150-2	93777	90079	90164	91340	2.31	cps
Nickel	60-2	96961	94717	94073	95250	1.59	cps
Phosphorus	31-2	40939	38298	37605	38947	4.52	cps
Potassium	39-2	1008042	966145	977102	983763	2.21	cps
Rhodium	103-1	4275067	4324246	4309438	4302917	0.59	cps
Rhodium	103-2	2892241	2733441	2777023	2800901	2.93	cps
Scandium	45-1	3540217	3334043	3443926	3439395	3.00	cps
Scandium	45-2	344763	330212	333665	336214	2.26	cps
Selenium	82-1	-87	-15	-113	-72	-71.41	cps
Selenium	77-2	283	250	343	292	16.18	cps
Selenium	78-2	441	481	465	462	4.43	cps
Silicon	28-1	55892726	54350493	54357941	54867053	1.62	cps
Silver	107-1	1217	1017	1188	1140	9.47	cps
Silver	109-1	821	1021	1054	965	13.07	cps
Sodium	23-2	643469	622662	622646	629592	1.91	cps
Strontium	86-1	843476	836096	866979	848850	1.90	cps
Strontium	88-1	7204835	7179376	7442223	7275478	1.99	cps
Sulfur	34-1	330817	322972	321766	325185	1.51	cps
Terbium	159-1	6050419	6107670	6120232	6092773	0.61	cps
Terbium	159-2	4119392	3949592	4039721	4036235	2.10	cps
Thallium	203-1	1758	1667	1692	1706	2.78	cps
Thallium	205-1	3984	3951	4034	3990	1.05	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-10RE	Instrumnet Name :	P7
Client Sample ID :	JNLC8D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:49:23	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	102680	104937	107334	104984	2.22	cps
Tin	118-1	20640	22568	24204	22471	7.94	cps
Tin	118-2	10865	10224	10665	10585	3.10	cps
Titanium	47-1	1476863	1433494	1410569	1440309	2.34	cps
Uranium	238-1	23555	24039	24490	24028	1.95	cps
Vanadium	51-2	1150685	1116869	1121864	1129806	1.62	cps
Yttrium	89-1	11744694	11793731	11925336	11821254	0.79	cps
Yttrium	89-2	3228546	3103118	3131239	3154301	2.09	cps
Zinc	66-2	205945	200204	200748	202299	1.57	cps
Zirconium	90-1	117313	114957	127941	120070	5.76	cps
Zirconium	91-1	26566	26525	26491	26527	0.14	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09LREX5	Instrumnet Name :	P7
Client Sample ID :	JNLC8L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 15:52:13	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675578	1652978	1662278	1663611	0.68	cps
Antimony	121-1	1725	1708	1625	1686	3.18	cps
Arsenic	75-2	3919	4086	3978	3994	2.12	cps
Barium	135-1	105532	104770	106316	105539	0.73	cps
Barium	137-1	182126	184006	188474	184869	1.76	cps
Beryllium	9-1	597	503	627	576	11.17	cps
Bismuth	209-1	3688532	3745536	3732008	3722025	0.80	cps
Bismuth	209-2	2874928	2931578	2890848	2899118	1.01	cps
Boron	10-1	308	425	292	342	21.26	cps
Boron	11-1	1934	1733	1725	1797	6.56	cps
Bromine	81-1	17394	17102	16568	17021	2.46	cps
Bromine	81-2	180	290	220	230	24.21	cps
Cadmium	111-1	2860	2935	2986	2927	2.16	cps
Cadmium	106-1	4030	4188	4267	4162	2.91	cps
Cadmium	108-1	63	54	79	65	19.50	cps
Calcium	43-1	61944	60588	60605	61046	1.27	cps
Calcium	44-1	972626	986207	962102	973645	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32625	32809	32859	32764	0.38	cps
Cobalt	59-2	45706	45228	46716	45883	1.66	cps
Copper	63-2	113943	114027	114043	114004	0.05	cps
Dysprosium	156-1	11347	12448	11805	11866	4.66	cps
Dysprosium	156-2	8463	8666	8519	8549	1.23	cps
Erbium	164-1	10546	10371	10838	10585	2.23	cps
Erbium	164-2	7315	7329	6995	7213	2.62	cps
Gadolinium	160-1	11522	11405	11263	11397	1.14	cps
Gadolinium	160-2	8436	8226	8343	8335	1.26	cps
Holmium	165-1	5264286	5480079	5355388	5366584	2.02	cps
Holmium	165-2	3671705	3691302	3661602	3674870	0.41	cps
Indium	115-1	3975781	4137312	4068586	4060560	2.00	cps
Indium	115-2	1517982	1516466	1500390	1511613	0.64	cps
Iron	56-2	61434665	62984840	61085624	61835043	1.63	cps
Iron	57-2	1530010	1543655	1558154	1543940	0.91	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09LREX5	Instrumnet Name :	P7
Client Sample ID :	JNLC8L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 15:52:13	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3458589	3478036	3428316	3454980	0.73	cps
Krypton	83-1	12172	12005	12148	12108	0.75	cps
Lead	206-1	11244	11272	11177	11231	0.43	cps
Lead	207-1	9631	9781	9192	9535	3.21	cps
Lead	208-1	44596	44618	43227	44147	1.80	cps
Lithium	6-1	920314	913021	880453	904596	2.35	cps
Magnesium	24-2	917327	916392	915605	916441	0.09	cps
Manganese	55-2	707540	717451	707733	710908	0.80	cps
Molybdenum	94-1	5043	4893	5059	4998	1.84	cps
Molybdenum	95-1	508	492	400	467	12.50	cps
Molybdenum	96-1	1783	1642	1767	1731	4.47	cps
Molybdenum	97-1	292	250	308	283	10.61	cps
Molybdenum	98-1	800	767	825	797	3.67	cps
Neodymium	150-1	16049	16744	16123	16305	2.34	cps
Neodymium	150-2	10020	9917	9894	9944	0.68	cps
Nickel	60-2	10704	10587	10580	10624	0.65	cps
Phosphorus	31-2	4509	4692	4417	4540	3.09	cps
Potassium	39-2	210111	207027	209808	208982	0.81	cps
Rhodium	103-1	3955854	4120917	4015963	4030911	2.07	cps
Rhodium	103-2	2585501	2580361	2506619	2557494	1.73	cps
Scandium	45-1	2745230	2769783	2771871	2762295	0.54	cps
Scandium	45-2	266849	266334	264122	265768	0.55	cps
Selenium	82-1	-426	-90	-25	-181	-119.34	cps
Selenium	77-2	23	50	33	36	37.90	cps
Selenium	78-2	294	300	250	281	9.74	cps
Silicon	28-1	5907305	5842404	5870436	5873382	0.55	cps
Silver	107-1	200	208	229	213	7.07	cps
Silver	109-1	138	192	171	167	16.39	cps
Sodium	23-2	107628	107472	105374	106825	1.18	cps
Strontium	86-1	107081	108742	110514	108779	1.58	cps
Strontium	88-1	776048	777738	766885	773557	0.75	cps
Sulfur	34-1	313539	308766	313258	311854	0.86	cps
Terbium	159-1	5371837	5491296	5358824	5407319	1.35	cps
Terbium	159-2	3762836	3633237	3626271	3674114	2.09	cps
Thallium	203-1	233	283	333	283	17.65	cps
Thallium	205-1	783	733	675	731	7.42	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09LREX5	Instrumnet Name :	P7
Client Sample ID :	JNLC8L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 15:52:13	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	11216	11388	10932	11179	2.06	cps
Tin	118-1	2934	3317	3209	3153	6.27	cps
Tin	118-2	1221	1371	1412	1335	7.51	cps
Titanium	47-1	160901	163351	162697	162316	0.78	cps
Uranium	238-1	2642	2917	2692	2750	5.33	cps
Vanadium	51-2	120628	121918	120598	121048	0.62	cps
Yttrium	89-1	9459692	9714802	9603736	9592743	1.33	cps
Yttrium	89-2	2641332	2650021	2592360	2627904	1.18	cps
Zinc	66-2	22554	22707	22704	22655	0.39	cps
Zirconium	90-1	13265	12381	12756	12800	3.47	cps
Zirconium	91-1	2934	2925	2750	2870	3.61	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-11	Instrumnet Name :	P7
Client Sample ID :	JNLC8S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:55:09	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3888654	3787524	3712762	3796313	2.33	cps
Antimony	121-1	123152	122105	124581	123279	1.01	cps
Arsenic	75-2	12376	12711	12490	12526	1.36	cps
Barium	135-1	839999	817483	858458	838647	2.45	cps
Barium	137-1	1512640	1456160	1480239	1483013	1.91	cps
Beryllium	9-1	12549	12161	12298	12336	1.59	cps
Bismuth	209-1	3978318	3980087	4063314	4007240	1.21	cps
Bismuth	209-2	3353042	3232645	3259596	3281761	1.93	cps
Boron	10-1	6743	6935	7052	6910	2.25	cps
Boron	11-1	31725	34305	32952	32994	3.91	cps
Bromine	81-1	19455	19622	19280	19452	0.88	cps
Bromine	81-2	691	661	921	757	18.80	cps
Cadmium	111-1	18960	19468	20197	19542	3.18	cps
Cadmium	106-1	6389	6760	7081	6743	5.14	cps
Cadmium	108-1	1404	1383	1396	1395	0.75	cps
Calcium	43-1	622808	613903	630234	622315	1.31	cps
Calcium	44-1	9464111	9207969	9501002	9391027	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257213	252963	256345	255507	0.88	cps
Cobalt	59-2	554370	556745	555685	555600	0.21	cps
Copper	63-2	577420	577508	577353	577427	0.01	cps
Dysprosium	156-1	30367	30876	30659	30634	0.83	cps
Dysprosium	156-2	22448	22742	22104	22431	1.42	cps
Erbium	164-1	26576	25148	26250	25991	2.88	cps
Erbium	164-2	17965	17895	17735	17865	0.66	cps
Gadolinium	160-1	27995	27444	27987	27809	1.14	cps
Gadolinium	160-2	21153	20876	20786	20938	0.91	cps
Holmium	165-1	5725724	5854514	5929832	5836690	1.77	cps
Holmium	165-2	4053900	4166886	4075021	4098602	1.47	cps
Indium	115-1	4345833	4344303	4458311	4382816	1.49	cps
Indium	115-2	1719566	1719479	1721272	1720105	0.06	cps
Iron	56-2	157534648	158050065	159445037	158343250	0.62	cps
Iron	57-2	3947359	3991580	4008726	3982555	0.80	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-11	Instrumnet Name :	P7
Client Sample ID :	JNLC8S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:55:09	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8796586	8805296	8911056	8837646	0.72	cps
Krypton	83-1	11922	12045	11908	11958	0.63	cps
Lead	206-1	381302	380302	387439	383014	1.01	cps
Lead	207-1	324762	326134	333555	328151	1.44	cps
Lead	208-1	1512744	1503802	1529647	1515398	0.87	cps
Lithium	6-1	1040411	1012807	1001883	1018367	1.95	cps
Magnesium	24-2	2648001	2655809	2631557	2645122	0.47	cps
Manganese	55-2	2334860	2256516	2285643	2292340	1.73	cps
Molybdenum	94-1	71843	73275	72899	72673	1.02	cps
Molybdenum	95-1	8127	8203	7761	8030	2.94	cps
Molybdenum	96-1	20890	20974	22451	21439	4.10	cps
Molybdenum	97-1	5026	5118	5034	5059	1.00	cps
Molybdenum	98-1	13773	13840	13740	13785	0.37	cps
Neodymium	150-1	42297	41883	43554	42578	2.04	cps
Neodymium	150-2	26024	25373	25830	25742	1.30	cps
Nickel	60-2	153439	154288	155271	154333	0.59	cps
Phosphorus	31-2	16184	15516	16301	16000	2.64	cps
Potassium	39-2	946279	946033	944337	945550	0.11	cps
Rhodium	103-1	4302806	4223906	4411831	4312847	2.19	cps
Rhodium	103-2	2834342	2903013	2798796	2845384	1.86	cps
Scandium	45-1	2986762	3027585	3179720	3064689	3.32	cps
Scandium	45-2	303618	304093	300751	302820	0.60	cps
Selenium	82-1	2158	1860	2152	2057	8.27	cps
Selenium	77-2	343	307	257	302	14.39	cps
Selenium	78-2	1128	1056	1209	1131	6.80	cps
Silicon	28-1	14393566	14158027	14191640	14247744	0.89	cps
Silver	107-1	50688	52946	52177	51937	2.21	cps
Silver	109-1	49614	49639	49313	49522	0.37	cps
Sodium	23-2	1413871	1394955	1364979	1391268	1.77	cps
Strontium	86-1	347368	345213	352709	348430	1.11	cps
Strontium	88-1	2818041	2943666	2911830	2891179	2.26	cps
Sulfur	34-1	393717	402227	411105	402350	2.16	cps
Terbium	159-1	5890814	5863494	6063694	5939334	1.83	cps
Terbium	159-2	4171817	4138244	4185919	4165327	0.59	cps
Thallium	203-1	54945	55991	57531	56155	2.32	cps
Thallium	205-1	135152	134309	135067	134843	0.34	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-11	Instrumnet Name :	P7
Client Sample ID :	JNLC8S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:55:09	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	34216	33136	34227	33860	1.85	cps
Tin	118-1	37274	35060	36890	36408	3.25	cps
Tin	118-2	17018	16807	16486	16770	1.60	cps
Titanium	47-1	383275	383545	382836	383219	0.09	cps
Uranium	238-1	13766	13999	14684	14150	3.37	cps
Vanadium	51-2	518602	516426	517971	517666	0.22	cps
Yttrium	89-1	10663367	10828571	10766297	10752745	0.78	cps
Yttrium	89-2	3090875	2970534	2955047	3005486	2.47	cps
Zinc	66-2	302606	302720	302669	302665	0.02	cps
Zirconium	90-1	193616	194586	196521	194908	0.76	cps
Zirconium	91-1	41426	42388	41635	41816	1.21	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-12	Instrumnet Name :	P7
Client Sample ID :	JNLC9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:58:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4254126	4206188	4245639	4235317	0.60	cps
Antimony	121-1	3721	3500	3796	3673	4.19	cps
Arsenic	75-2	10624	10756	10470	10617	1.35	cps
Barium	135-1	257249	255746	258106	257034	0.46	cps
Barium	137-1	452288	444338	445072	447233	0.98	cps
Beryllium	9-1	1427	1317	1323	1356	4.55	cps
Bismuth	209-1	3863873	3900231	3824455	3862853	0.98	cps
Bismuth	209-2	3063943	2991309	2981798	3012350	1.49	cps
Boron	10-1	808	917	608	778	20.11	cps
Boron	11-1	3617	3751	3600	3656	2.25	cps
Bromine	81-1	18545	18620	18270	18479	1.00	cps
Bromine	81-2	460	561	440	487	13.21	cps
Cadmium	111-1	3388	3258	3176	3274	3.26	cps
Cadmium	106-1	4793	4609	4467	4623	3.53	cps
Cadmium	108-1	125	121	108	118	7.34	cps
Calcium	43-1	168099	168520	166247	167622	0.72	cps
Calcium	44-1	2474620	2553189	2498406	2508738	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80383	78456	79438	79425	1.21	cps
Cobalt	59-2	126531	125459	124078	125356	0.98	cps
Copper	63-2	297335	293633	292731	294566	0.83	cps
Dysprosium	156-1	27761	26768	27160	27230	1.84	cps
Dysprosium	156-2	20034	19447	19353	19612	1.88	cps
Erbium	164-1	22227	23596	23837	23220	3.74	cps
Erbium	164-2	15502	15609	15692	15601	0.61	cps
Gadolinium	160-1	25148	26300	26401	25950	2.68	cps
Gadolinium	160-2	19150	18439	19023	18871	2.01	cps
Holmium	165-1	5589520	5557341	5650445	5599102	0.84	cps
Holmium	165-2	3864966	3835018	3776990	3825658	1.17	cps
Indium	115-1	4237724	4184814	4335580	4252706	1.80	cps
Indium	115-2	1602859	1568802	1572144	1581268	1.19	cps
Iron	56-2	169735943	167780798	165834159	167783633	1.16	cps
Iron	57-2	4102960	4080006	4157559	4113508	0.97	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-12	Instrumnet Name :	P7
Client Sample ID :	JNLC9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:58:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9421019	9176240	9257681	9284980	1.34	cps
Krypton	83-1	11758	12262	11958	11993	2.12	cps
Lead	206-1	27250	26816	27389	27151	1.10	cps
Lead	207-1	22046	22747	23070	22621	2.31	cps
Lead	208-1	105489	106186	106648	106108	0.55	cps
Lithium	6-1	950059	964207	936669	950312	1.45	cps
Magnesium	24-2	2572420	2544410	2515676	2544169	1.12	cps
Manganese	55-2	2085588	2058162	2036804	2060185	1.19	cps
Molybdenum	94-1	11922	11688	11638	11749	1.29	cps
Molybdenum	95-1	1092	1050	1117	1086	3.10	cps
Molybdenum	96-1	4051	4134	4326	4170	3.38	cps
Molybdenum	97-1	792	700	833	775	8.80	cps
Molybdenum	98-1	1683	1725	1875	1761	5.72	cps
Neodymium	150-1	38232	38473	38700	38468	0.61	cps
Neodymium	150-2	23440	23323	23219	23327	0.47	cps
Nickel	60-2	28006	27639	27662	27769	0.74	cps
Phosphorus	31-2	11663	12364	12372	12133	3.35	cps
Potassium	39-2	342995	336684	344821	341500	1.25	cps
Rhodium	103-1	4164744	4155288	4168552	4162861	0.16	cps
Rhodium	103-2	2694193	2648856	2651997	2665015	0.95	cps
Scandium	45-1	2950017	2947060	2925338	2940805	0.46	cps
Scandium	45-2	289401	280963	285545	285303	1.48	cps
Selenium	82-1	-18	-327	154	-64	-383.40	cps
Selenium	77-2	67	63	67	66	2.94	cps
Selenium	78-2	374	281	304	320	15.12	cps
Silicon	28-1	11118799	11280784	11003846	11134477	1.25	cps
Silver	107-1	646	521	579	582	10.75	cps
Silver	109-1	575	413	404	464	20.76	cps
Sodium	23-2	224687	222181	221611	222826	0.73	cps
Strontium	86-1	216924	219026	217348	217766	0.51	cps
Strontium	88-1	1775162	1778554	1762088	1771935	0.49	cps
Sulfur	34-1	359573	354507	348102	354061	1.62	cps
Terbium	159-1	5624970	5595940	5716000	5645637	1.11	cps
Terbium	159-2	3868419	3800915	3837286	3835540	0.88	cps
Thallium	203-1	533	542	567	547	3.17	cps
Thallium	205-1	1433	1358	1358	1383	3.13	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-12	Instrumnet Name :	P7
Client Sample ID :	JNLC9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 15:58:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	28826	29733	28553	29037	2.13	cps
Tin	118-1	5768	5726	5585	5693	1.69	cps
Tin	118-2	2843	2473	2453	2590	8.49	cps
Titanium	47-1	339421	339368	345390	341393	1.01	cps
Uranium	238-1	6919	6977	6819	6905	1.16	cps
Vanadium	51-2	312117	306169	305974	308087	1.13	cps
Yttrium	89-1	10347140	10358796	10224125	10310020	0.72	cps
Yttrium	89-2	2782523	2756799	2750555	2763292	0.61	cps
Zinc	66-2	58280	58400	57704	58128	0.64	cps
Zirconium	90-1	30449	29831	30499	30260	1.23	cps
Zirconium	91-1	6877	6510	6977	6788	3.62	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09LX5	Instrumnet Name :	P7
Client Sample ID :	JNLC8L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 16:03:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2844360	2806216	2837895	2829490	0.72	cps
Antimony	121-1	2663	2850	2642	2718	4.22	cps
Arsenic	75-2	6724	6640	7002	6789	2.79	cps
Barium	135-1	174369	180511	175321	176734	1.87	cps
Barium	137-1	304341	320515	307227	310695	2.78	cps
Beryllium	9-1	1057	1097	1047	1067	2.48	cps
Bismuth	209-1	3561974	3877546	3820459	3753326	4.48	cps
Bismuth	209-2	2994139	2957864	2991758	2981254	0.68	cps
Boron	10-1	542	625	525	564	9.50	cps
Boron	11-1	2192	2217	2484	2297	7.04	cps
Bromine	81-1	17544	17144	17227	17305	1.22	cps
Bromine	81-2	280	300	300	294	3.94	cps
Cadmium	111-1	2987	3053	2977	3006	1.38	cps
Cadmium	106-1	4209	4301	4238	4249	1.10	cps
Cadmium	108-1	67	58	75	67	12.50	cps
Calcium	43-1	102202	108488	102387	104359	3.43	cps
Calcium	44-1	1587914	1623642	1575857	1595804	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53598	53130	53471	53400	0.45	cps
Cobalt	59-2	77234	77294	77767	77432	0.38	cps
Copper	63-2	188034	187246	189407	188229	0.58	cps
Dysprosium	156-1	19614	20357	19764	19912	1.97	cps
Dysprosium	156-2	14381	14501	14544	14475	0.59	cps
Erbium	164-1	17920	19047	17737	18235	3.89	cps
Erbium	164-2	12669	12426	12486	12527	1.01	cps
Gadolinium	160-1	19355	19873	19055	19428	2.13	cps
Gadolinium	160-2	14091	13834	14875	14266	3.80	cps
Holmium	165-1	5179017	5564051	5344807	5362625	3.60	cps
Holmium	165-2	3796415	3736176	3781108	3771233	0.83	cps
Indium	115-1	4057177	4234521	4134275	4141991	2.15	cps
Indium	115-2	1591714	1531291	1589517	1570841	2.18	cps
Iron	56-2	105388772	105129425	106149847	105556014	0.50	cps
Iron	57-2	2651698	2649932	2590052	2630561	1.33	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09LX5	Instrumnet Name :	P7
Client Sample ID :	JNLC8L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 16:03:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5859837	5792133	5817046	5823005	0.59	cps
Krypton	83-1	11635	11785	11832	11750	0.88	cps
Lead	206-1	17723	17979	17923	17875	0.75	cps
Lead	207-1	14313	15214	14580	14703	3.15	cps
Lead	208-1	68240	70923	69660	69608	1.93	cps
Lithium	6-1	1033793	1113023	1017610	1054808	4.84	cps
Magnesium	24-2	1577964	1573171	1601225	1584120	0.95	cps
Manganese	55-2	1213554	1200597	1215493	1209882	0.67	cps
Molybdenum	94-1	8019	8353	8294	8222	2.17	cps
Molybdenum	95-1	742	767	808	772	4.36	cps
Molybdenum	96-1	2784	3200	2925	2970	7.14	cps
Molybdenum	97-1	533	467	467	489	7.87	cps
Molybdenum	98-1	1125	1183	1200	1170	3.37	cps
Neodymium	150-1	28295	29037	27788	28373	2.21	cps
Neodymium	150-2	17144	16837	17494	17158	1.92	cps
Nickel	60-2	16973	17784	18084	17614	3.26	cps
Phosphorus	31-2	6593	6935	7535	7021	6.79	cps
Potassium	39-2	277207	270221	279964	275797	1.82	cps
Rhodium	103-1	3910956	4154042	4146375	4070457	3.39	cps
Rhodium	103-2	2535024	2617486	2644312	2598941	2.19	cps
Scandium	45-1	2836013	3007432	2889350	2910932	3.01	cps
Scandium	45-2	273329	267411	272404	271048	1.17	cps
Selenium	82-1	56	-160	-327	-144	-133.77	cps
Selenium	77-2	53	70	57	60	14.70	cps
Selenium	78-2	285	320	309	305	5.90	cps
Silicon	28-1	11546745	11842512	11548558	11645938	1.46	cps
Silver	107-1	267	317	279	288	9.05	cps
Silver	109-1	229	238	213	226	5.62	cps
Sodium	23-2	143983	146304	147348	145878	1.18	cps
Strontium	86-1	166351	173501	167194	169015	2.31	cps
Strontium	88-1	1293993	1386334	1294760	1325029	4.01	cps
Sulfur	34-1	332367	332418	324555	329780	1.37	cps
Terbium	159-1	5365133	5738364	5480931	5528143	3.46	cps
Terbium	159-2	3791621	3653779	3727535	3724311	1.85	cps
Thallium	203-1	467	408	442	439	6.67	cps
Thallium	205-1	1325	1075	967	1122	16.38	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-09LX5	Instrumnet Name :	P7
Client Sample ID :	JNLC8L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 16:03:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17990	19169	18669	18609	3.18	cps
Tin	118-1	4976	4993	5193	5054	2.39	cps
Tin	118-2	2263	1872	2162	2099	9.66	cps
Titanium	47-1	272140	290445	274965	279183	3.53	cps
Uranium	238-1	4034	4401	4201	4212	4.36	cps
Vanadium	51-2	203609	203122	204923	203884	0.46	cps
Yttrium	89-1	9575322	10332403	9807593	9905106	3.92	cps
Yttrium	89-2	2735508	2660030	2712490	2702676	1.43	cps
Zinc	66-2	38573	38045	38436	38351	0.71	cps
Zirconium	90-1	19781	21775	20515	20690	4.88	cps
Zirconium	91-1	4451	4676	4618	4581	2.55	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-13	Instrumnet Name :	P7
Client Sample ID :	JNLD0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:06:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5067836	5025221	5032402	5041819	0.45	cps
Antimony	121-1	8036	8557	8161	8251	3.30	cps
Arsenic	75-2	12272	12287	12390	12316	0.52	cps
Barium	135-1	331819	324151	328666	328212	1.17	cps
Barium	137-1	577968	576696	574614	576426	0.29	cps
Beryllium	9-1	1520	1587	1377	1495	7.18	cps
Bismuth	209-1	3626678	3780188	3824725	3743864	2.78	cps
Bismuth	209-2	3000757	2950580	2961610	2970982	0.89	cps
Boron	10-1	575	642	433	550	19.34	cps
Boron	11-1	2542	2709	2559	2603	3.53	cps
Bromine	81-1	17978	19004	17427	18137	4.41	cps
Bromine	81-2	531	511	470	504	6.07	cps
Cadmium	111-1	3146	2984	3049	3060	2.67	cps
Cadmium	106-1	4338	4205	4230	4258	1.67	cps
Cadmium	108-1	129	121	142	131	8.03	cps
Calcium	43-1	200380	205141	199255	201592	1.55	cps
Calcium	44-1	3036579	3102244	3012580	3050468	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89902	89976	89396	89758	0.35	cps
Cobalt	59-2	137944	138206	138347	138166	0.15	cps
Copper	63-2	346078	348803	346479	347120	0.42	cps
Dysprosium	156-1	34836	33291	34969	34365	2.71	cps
Dysprosium	156-2	25727	26058	26372	26052	1.24	cps
Erbium	164-1	27603	30058	28471	28711	4.34	cps
Erbium	164-2	19357	19570	19631	19519	0.74	cps
Gadolinium	160-1	32839	32639	32931	32803	0.46	cps
Gadolinium	160-2	23640	23844	24515	24000	1.91	cps
Holmium	165-1	5324505	5567025	5365338	5418956	2.40	cps
Holmium	165-2	3693285	3863822	3713625	3756911	2.48	cps
Indium	115-1	3962443	4154971	4186453	4101289	2.96	cps
Indium	115-2	1571683	1582563	1560265	1571504	0.71	cps
Iron	56-2	192395238	190689521	188373676	190486145	1.06	cps
Iron	57-2	4678496	4667437	4721649	4689194	0.61	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-13	Instrumnet Name :	P7
Client Sample ID :	JNLDO	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:06:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10484117	10485701	10366129	10445316	0.66	cps
Krypton	83-1	11695	11598	11708	11667	0.51	cps
Lead	206-1	30345	31075	30724	30715	1.19	cps
Lead	207-1	25541	26615	26114	26090	2.06	cps
Lead	208-1	118837	122377	120911	120708	1.47	cps
Lithium	6-1	980978	980522	915664	959055	3.92	cps
Magnesium	24-2	2901268	2884023	2865292	2883527	0.62	cps
Manganese	55-2	2313502	2301863	2259054	2291473	1.25	cps
Molybdenum	94-1	13281	13857	13048	13395	3.11	cps
Molybdenum	95-1	1358	1533	1592	1495	8.13	cps
Molybdenum	96-1	4626	5276	5176	5026	6.97	cps
Molybdenum	97-1	1117	900	1033	1017	10.75	cps
Molybdenum	98-1	2292	2117	2250	2220	4.12	cps
Neodymium	150-1	52016	51929	51106	51684	0.97	cps
Neodymium	150-2	31909	31318	32337	31855	1.61	cps
Nickel	60-2	33093	32569	32896	32853	0.81	cps
Phosphorus	31-2	12714	12239	12547	12500	1.93	cps
Potassium	39-2	389583	387000	383617	386733	0.77	cps
Rhodium	103-1	3903271	4040561	4098108	4013980	2.49	cps
Rhodium	103-2	2605871	2601432	2625100	2610801	0.48	cps
Scandium	45-1	2816996	2952469	2942239	2903902	2.60	cps
Scandium	45-2	284905	283582	283869	284118	0.24	cps
Selenium	82-1	273	271	336	293	12.66	cps
Selenium	77-2	120	113	100	111	9.16	cps
Selenium	78-2	339	343	361	348	3.43	cps
Silicon	28-1	7120858	7109803	7030104	7086922	0.70	cps
Silver	107-1	346	450	463	419	15.27	cps
Silver	109-1	267	313	396	325	20.15	cps
Sodium	23-2	225786	221577	222501	223288	0.99	cps
Strontium	86-1	303902	309070	304708	305893	0.91	cps
Strontium	88-1	2520369	2601519	2514620	2545503	1.91	cps
Sulfur	34-1	326120	332720	327014	328618	1.09	cps
Terbium	159-1	5489137	5409072	5436805	5445005	0.75	cps
Terbium	159-2	3729600	3786964	3788016	3768193	0.89	cps
Thallium	203-1	492	550	575	539	7.94	cps
Thallium	205-1	1367	1158	1275	1267	8.24	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-13	Instrumnet Name :	P7
Client Sample ID :	JNLDO	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:06:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	30897	31888	30708	31164	2.03	cps
Tin	118-1	7252	7169	7427	7283	1.81	cps
Tin	118-2	3444	3244	3244	3310	3.49	cps
Titanium	47-1	448537	445512	446521	446856	0.34	cps
Uranium	238-1	7327	7494	7602	7475	1.85	cps
Vanadium	51-2	355025	354914	352211	354050	0.45	cps
Yttrium	89-1	9680519	10428683	10067724	10058975	3.72	cps
Yttrium	89-2	2791652	2747474	2764901	2768009	0.80	cps
Zinc	66-2	65161	63722	63203	64029	1.58	cps
Zirconium	90-1	33021	33548	34767	33778	2.65	cps
Zirconium	91-1	7661	7044	7644	7449	4.72	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-14	Instrumnet Name :	P7
Client Sample ID :	JNLD1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:09:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4138304	4001051	3963595	4034317	2.28	cps
Antimony	121-1	13469	14787	15062	14439	5.90	cps
Arsenic	75-2	10689	10797	10643	10709	0.74	cps
Barium	135-1	242572	256047	260199	252939	3.64	cps
Barium	137-1	425227	439363	449931	438174	2.83	cps
Beryllium	9-1	1253	1303	1273	1277	1.97	cps
Bismuth	209-1	3852072	4066665	4154575	4024437	3.87	cps
Bismuth	209-2	2498311	2931404	2996553	2808756	9.64	cps
Boron	10-1	475	467	458	467	1.79	cps
Boron	11-1	2150	1859	2375	2128	12.18	cps
Bromine	81-1	17294	17703	18203	17733	2.57	cps
Bromine	81-2	420	581	430	477	18.80	cps
Cadmium	111-1	3233	3487	3548	3423	4.88	cps
Cadmium	106-1	4497	4813	5055	4788	5.85	cps
Cadmium	108-1	63	58	100	74	31.18	cps
Calcium	43-1	149953	150450	153960	151455	1.44	cps
Calcium	44-1	2283238	2246361	2329374	2286324	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71344	70731	70172	70749	0.83	cps
Cobalt	59-2	148807	148772	146996	148192	0.70	cps
Copper	63-2	295649	297433	289859	294314	1.35	cps
Dysprosium	156-1	26334	27578	27077	26996	2.32	cps
Dysprosium	156-2	20428	20912	20228	20523	1.71	cps
Erbium	164-1	23153	22869	24071	23365	2.69	cps
Erbium	164-2	16820	16570	16557	16649	0.89	cps
Gadolinium	160-1	24673	26926	25791	25797	4.37	cps
Gadolinium	160-2	20105	19614	19844	19854	1.24	cps
Holmium	165-1	5558771	6007247	6094422	5886813	4.88	cps
Holmium	165-2	3153687	3658399	3847123	3553070	10.09	cps
Indium	115-1	4278799	4543446	4578071	4466772	3.67	cps
Indium	115-2	1290965	1527568	1565557	1461363	10.18	cps
Iron	56-2	165088554	159952148	159355681	161465461	1.95	cps
Iron	57-2	4056416	3994228	3998364	4016336	0.87	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-14	Instrumnet Name :	P7
Client Sample ID :	JNLD1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:09:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8992101	8781129	8802372	8858534	1.31	cps
Krypton	83-1	11755	11588	11842	11728	1.10	cps
Lead	206-1	29994	30835	32199	31010	3.59	cps
Lead	207-1	25296	26376	27328	26333	3.86	cps
Lead	208-1	118376	122585	124851	121937	2.69	cps
Lithium	6-1	1021128	1010240	1063891	1031753	2.75	cps
Magnesium	24-2	2563600	2479739	2451583	2498308	2.33	cps
Manganese	55-2	2446511	2386615	2379666	2404264	1.53	cps
Molybdenum	94-1	8986	10237	10254	9826	7.40	cps
Molybdenum	95-1	1100	1292	1417	1270	12.56	cps
Molybdenum	96-1	3642	3709	4359	3903	10.15	cps
Molybdenum	97-1	783	808	700	764	7.43	cps
Molybdenum	98-1	1833	1750	1984	1856	6.37	cps
Neodymium	150-1	37972	37978	38139	38029	0.25	cps
Neodymium	150-2	24234	24214	23794	24081	1.03	cps
Nickel	60-2	27960	27409	27472	27613	1.09	cps
Phosphorus	31-2	10237	10637	10496	10457	1.94	cps
Potassium	39-2	329114	326824	325400	327112	0.57	cps
Rhodium	103-1	4270734	4438569	4537295	4415533	3.05	cps
Rhodium	103-2	2150771	2504654	2631890	2429105	10.26	cps
Scandium	45-1	3022750	3155168	3210495	3129471	3.08	cps
Scandium	45-2	234058	271017	278953	261343	9.17	cps
Selenium	82-1	-265	60	-256	-154	-120.36	cps
Selenium	77-2	80	117	60	86	33.59	cps
Selenium	78-2	287	363	343	331	11.88	cps
Silicon	28-1	6755149	6731948	6950970	6812689	1.77	cps
Silver	107-1	342	338	304	328	6.27	cps
Silver	109-1	221	233	279	244	12.56	cps
Sodium	23-2	187074	184795	184829	185566	0.70	cps
Strontium	86-1	233747	240589	251164	241833	3.63	cps
Strontium	88-1	1924403	1958288	1965462	1949384	1.12	cps
Sulfur	34-1	327924	329578	335365	330956	1.18	cps
Terbium	159-1	5753029	6091221	6227880	6024043	4.06	cps
Terbium	159-2	3125957	3586107	3795414	3502493	9.78	cps
Thallium	203-1	442	475	608	508	17.35	cps
Thallium	205-1	1183	1408	1367	1320	9.07	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-14	Instrumnet Name :	P7
Client Sample ID :	JNLD1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:09:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	27696	29149	29477	28774	3.30	cps
Tin	118-1	4576	5143	5293	5004	7.56	cps
Tin	118-2	2483	2072	2784	2446	14.60	cps
Titanium	47-1	334357	337731	345802	339297	1.73	cps
Uranium	238-1	6010	6685	6485	6393	5.43	cps
Vanadium	51-2	290928	289624	285971	288841	0.89	cps
Yttrium	89-1	10257854	10995943	11102151	10785316	4.26	cps
Yttrium	89-2	2303978	2681288	2754304	2579857	9.37	cps
Zinc	66-2	56138	55041	55583	55587	0.99	cps
Zirconium	90-1	24504	24738	25890	25044	2.96	cps
Zirconium	91-1	4818	5768	5418	5334	9.01	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-15	Instrumnet Name :	P7
Client Sample ID :	JNLD2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:12:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3698869	3662169	3705843	3688960	0.64	cps
Antimony	121-1	4868	4976	5222	5022	3.62	cps
Arsenic	75-2	9764	9901	9840	9835	0.70	cps
Barium	135-1	205766	209135	213251	209384	1.79	cps
Barium	137-1	355586	361285	369442	362105	1.92	cps
Beryllium	9-1	1077	1000	1070	1049	4.05	cps
Bismuth	209-1	3606532	3638458	3649447	3631479	0.61	cps
Bismuth	209-2	3300762	3092330	3185589	3192894	3.27	cps
Boron	10-1	475	533	533	514	6.55	cps
Boron	11-1	2509	2409	2692	2536	5.67	cps
Bromine	81-1	17419	18003	18712	18045	3.59	cps
Bromine	81-2	280	481	430	397	26.24	cps
Cadmium	111-1	2773	2885	3132	2930	6.27	cps
Cadmium	106-1	3959	4105	4401	4155	5.42	cps
Cadmium	108-1	117	96	75	96	21.74	cps
Calcium	43-1	135284	137992	134259	135845	1.42	cps
Calcium	44-1	2037086	2054886	2084233	2058735	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72704	73652	72908	73088	0.68	cps
Cobalt	59-2	105256	107149	107260	106555	1.06	cps
Copper	63-2	272484	275404	275284	274391	0.60	cps
Dysprosium	156-1	23971	24547	24004	24174	1.34	cps
Dysprosium	156-2	17798	18359	18342	18166	1.76	cps
Erbium	164-1	20449	20599	20599	20549	0.42	cps
Erbium	164-2	14027	14307	14935	14423	3.22	cps
Gadolinium	160-1	21793	22243	23103	22380	2.97	cps
Gadolinium	160-2	17067	16760	17564	17131	2.37	cps
Holmium	165-1	5069328	5336668	5321779	5242592	2.87	cps
Holmium	165-2	4070446	3818128	3819443	3902673	3.72	cps
Indium	115-1	3864587	3979187	4146796	3996857	3.55	cps
Indium	115-2	1722569	1659813	1620744	1667709	3.08	cps
Iron	56-2	142832184	145836303	147972420	145546969	1.77	cps
Iron	57-2	3549775	3613682	3620296	3594584	1.08	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-15	Instrumnet Name :	P7
Client Sample ID :	JNLD2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:12:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8015637	8064474	8213908	8098006	1.28	cps
Krypton	83-1	12042	11875	11945	11954	0.70	cps
Lead	206-1	21946	22191	22474	22204	1.19	cps
Lead	207-1	18218	18485	19075	18593	2.36	cps
Lead	208-1	87663	87250	88625	87846	0.80	cps
Lithium	6-1	933652	922618	887074	914448	2.66	cps
Magnesium	24-2	2135381	2206834	2158870	2167028	1.68	cps
Manganese	55-2	1584024	1613278	1615611	1604304	1.10	cps
Molybdenum	94-1	7577	8103	8344	8008	4.90	cps
Molybdenum	95-1	1300	1450	1250	1333	7.81	cps
Molybdenum	96-1	3584	3384	3576	3514	3.22	cps
Molybdenum	97-1	825	767	883	825	7.07	cps
Molybdenum	98-1	2125	2125	1900	2050	6.34	cps
Neodymium	150-1	35479	35619	35458	35518	0.25	cps
Neodymium	150-2	22415	22879	22996	22763	1.35	cps
Nickel	60-2	24700	25802	25198	25234	2.19	cps
Phosphorus	31-2	10862	11129	10829	10940	1.50	cps
Potassium	39-2	324072	327628	329360	327020	0.82	cps
Rhodium	103-1	3912570	3950573	3996382	3953175	1.06	cps
Rhodium	103-2	2871994	2741564	2718493	2777350	2.98	cps
Scandium	45-1	2784624	2844253	2773371	2800749	1.36	cps
Scandium	45-2	302797	292003	280707	291836	3.79	cps
Selenium	82-1	-384	-211	-18	-204	-89.65	cps
Selenium	77-2	53	67	63	61	11.36	cps
Selenium	78-2	315	322	304	314	2.97	cps
Silicon	28-1	5625063	5611946	5818336	5685115	2.03	cps
Silver	107-1	217	325	338	293	22.68	cps
Silver	109-1	204	233	217	218	6.71	cps
Sodium	23-2	172932	176442	178235	175870	1.53	cps
Strontium	86-1	194931	196806	196425	196054	0.51	cps
Strontium	88-1	1517205	1575677	1556726	1549869	1.92	cps
Sulfur	34-1	334320	336074	336593	335662	0.35	cps
Terbium	159-1	5227686	5431792	5385093	5348190	2.00	cps
Terbium	159-2	4093367	3928824	3819580	3947257	3.49	cps
Thallium	203-1	475	433	425	444	6.03	cps
Thallium	205-1	992	1033	992	1006	2.39	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-15	Instrumnet Name :	P7
Client Sample ID :	JNLD2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:12:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	25219	24868	25892	25326	2.06	cps
Tin	118-1	5826	6327	6118	6090	4.13	cps
Tin	118-2	2923	2643	3204	2923	9.59	cps
Titanium	47-1	397581	403155	400299	400345	0.70	cps
Uranium	238-1	5951	6460	6610	6341	5.44	cps
Vanadium	51-2	270711	273594	272759	272355	0.54	cps
Yttrium	89-1	9238164	9798806	9828215	9621728	3.46	cps
Yttrium	89-2	2898919	2812829	2835325	2849024	1.57	cps
Zinc	66-2	51666	54355	52987	53003	2.54	cps
Zirconium	90-1	20557	20181	20582	20440	1.10	cps
Zirconium	91-1	4484	4492	4709	4562	2.80	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-16	Instrumnet Name :	P7
Client Sample ID :	JNLD3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:15:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4175072	4192556	4083364	4150331	1.41	cps
Antimony	121-1	5476	5193	5264	5311	2.78	cps
Arsenic	75-2	10884	11047	10715	10882	1.52	cps
Barium	135-1	236615	245434	241090	241046	1.83	cps
Barium	137-1	413214	415543	424710	417822	1.45	cps
Beryllium	9-1	1353	1247	1250	1283	4.73	cps
Bismuth	209-1	3723745	3746763	3878150	3782886	2.20	cps
Bismuth	209-2	3028458	2954763	2959799	2981007	1.38	cps
Boron	10-1	467	525	417	469	11.55	cps
Boron	11-1	2434	2509	2567	2503	2.67	cps
Bromine	81-1	16626	18520	18137	17761	5.64	cps
Bromine	81-2	270	390	440	367	23.83	cps
Cadmium	111-1	3220	3233	3034	3162	3.52	cps
Cadmium	106-1	4526	4476	4272	4424	3.04	cps
Cadmium	108-1	75	71	92	79	13.93	cps
Calcium	43-1	143829	145791	145182	144934	0.69	cps
Calcium	44-1	2172887	2195981	2173233	2180700	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80332	80098	80493	80308	0.25	cps
Cobalt	59-2	119790	119491	118507	119263	0.56	cps
Copper	63-2	297228	298804	292787	296273	1.05	cps
Dysprosium	156-1	26000	25148	25273	25474	1.80	cps
Dysprosium	156-2	18973	19043	18743	18920	0.83	cps
Erbium	164-1	22861	23011	23078	22983	0.48	cps
Erbium	164-2	15288	15415	15198	15301	0.71	cps
Gadolinium	160-1	25616	25199	24614	25143	2.00	cps
Gadolinium	160-2	18512	17748	17735	17998	2.47	cps
Holmium	165-1	5306167	5520950	5512734	5446617	2.23	cps
Holmium	165-2	3845483	3836314	3694562	3792120	2.23	cps
Indium	115-1	4019377	4137769	4254057	4137068	2.84	cps
Indium	115-2	1587995	1570044	1560914	1572984	0.88	cps
Iron	56-2	167933859	165870454	164651515	166151943	1.00	cps
Iron	57-2	4125017	4169237	4071425	4121893	1.19	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-16	Instrumnet Name :	P7
Client Sample ID :	JNLD3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:15:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9252732	8986695	8950970	9063466	1.82	cps
Krypton	83-1	11905	11995	11815	11905	0.76	cps
Lead	206-1	25363	25124	25641	25376	1.02	cps
Lead	207-1	21044	21339	21445	21276	0.98	cps
Lead	208-1	98134	99901	99471	99168	0.93	cps
Lithium	6-1	935170	948311	923567	935682	1.32	cps
Magnesium	24-2	2401464	2392328	2337687	2377160	1.45	cps
Manganese	55-2	1905559	1856633	1837321	1866504	1.88	cps
Molybdenum	94-1	11146	11455	11163	11255	1.54	cps
Molybdenum	95-1	1117	1367	1250	1245	10.05	cps
Molybdenum	96-1	4267	4134	4326	4242	2.32	cps
Molybdenum	97-1	1042	908	950	967	7.06	cps
Molybdenum	98-1	2125	2117	2109	2117	0.39	cps
Neodymium	150-1	36668	37196	37183	37015	0.81	cps
Neodymium	150-2	21887	22465	21583	21978	2.04	cps
Nickel	60-2	26430	26867	26427	26575	0.95	cps
Phosphorus	31-2	10445	10879	10829	10718	2.21	cps
Potassium	39-2	332075	330422	329622	330706	0.38	cps
Rhodium	103-1	4044017	4124847	4127812	4098892	1.16	cps
Rhodium	103-2	2651716	2693701	2564781	2636733	2.49	cps
Scandium	45-1	2921989	2948419	2906868	2925759	0.72	cps
Scandium	45-2	286758	284676	278029	283154	1.61	cps
Selenium	82-1	-555	-288	267	-192	-218.24	cps
Selenium	77-2	57	77	93	76	24.29	cps
Selenium	78-2	326	330	361	339	5.71	cps
Silicon	28-1	5904062	5885641	5735998	5841900	1.58	cps
Silver	107-1	333	258	283	292	13.09	cps
Silver	109-1	208	275	221	235	15.10	cps
Sodium	23-2	185485	184576	182332	184131	0.88	cps
Strontium	86-1	206444	206655	206079	206393	0.14	cps
Strontium	88-1	1626448	1672887	1657174	1652170	1.43	cps
Sulfur	34-1	335310	332832	331038	333060	0.64	cps
Terbium	159-1	5517884	5592429	5651595	5587303	1.20	cps
Terbium	159-2	3780073	3729863	3793217	3767718	0.89	cps
Thallium	203-1	400	458	458	439	7.67	cps
Thallium	205-1	1150	1050	975	1058	8.30	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-16	Instrumnet Name :	P7
Client Sample ID :	JNLD3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:15:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	26916	27506	27651	27358	1.42	cps
Tin	118-1	5401	5985	6210	5865	7.12	cps
Tin	118-2	2713	2453	2473	2546	5.69	cps
Titanium	47-1	433448	436410	431535	433798	0.57	cps
Uranium	238-1	6402	6177	6160	6246	2.16	cps
Vanadium	51-2	317170	314986	313716	315291	0.55	cps
Yttrium	89-1	9925342	10011449	10099366	10012052	0.87	cps
Yttrium	89-2	2782034	2769221	2778741	2776665	0.24	cps
Zinc	66-2	55145	55406	54329	54960	1.02	cps
Zirconium	90-1	28445	28620	28320	28462	0.53	cps
Zirconium	91-1	6610	7152	6377	6713	5.93	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-17	Instrumnet Name :	P7
Client Sample ID :	JNLD4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:18:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4522442	4517311	4517118	4518957	0.07	cps
Antimony	121-1	6614	6268	6618	6500	3.09	cps
Arsenic	75-2	12972	12856	13191	13006	1.31	cps
Barium	135-1	256203	255008	258818	256677	0.76	cps
Barium	137-1	438984	452676	446713	446125	1.54	cps
Beryllium	9-1	1427	1417	1500	1448	3.14	cps
Bismuth	209-1	3624222	3781769	3719333	3708442	2.14	cps
Bismuth	209-2	2999155	2954929	2989082	2981055	0.78	cps
Boron	10-1	492	508	567	522	7.54	cps
Boron	11-1	2700	2384	2359	2481	7.68	cps
Bromine	81-1	17578	17669	18187	17811	1.84	cps
Bromine	81-2	450	430	491	457	6.69	cps
Cadmium	111-1	3098	3079	3201	3126	2.09	cps
Cadmium	106-1	4309	4330	4509	4383	2.51	cps
Cadmium	108-1	63	92	92	82	20.55	cps
Calcium	43-1	163516	164251	162859	163542	0.43	cps
Calcium	44-1	2533766	2596239	2470908	2533638	2.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83851	83905	83888	83881	0.03	cps
Cobalt	59-2	128239	127275	129668	128394	0.94	cps
Copper	63-2	306837	304204	309531	306857	0.87	cps
Dysprosium	156-1	26559	26676	27160	26798	1.19	cps
Dysprosium	156-2	19066	19300	19681	19349	1.60	cps
Erbium	164-1	24105	23662	24263	24010	1.30	cps
Erbium	164-2	15862	16096	16223	16060	1.14	cps
Gadolinium	160-1	25691	26050	26025	25922	0.77	cps
Gadolinium	160-2	18809	19000	18803	18871	0.59	cps
Holmium	165-1	5234642	5444926	5555378	5411649	3.01	cps
Holmium	165-2	3699728	3750874	3742315	3730972	0.73	cps
Indium	115-1	3946582	4122253	4143601	4070812	2.66	cps
Indium	115-2	1574488	1580032	1575697	1576739	0.18	cps
Iron	56-2	178388076	174778348	180996221	178054215	1.75	cps
Iron	57-2	4352285	4375208	4399588	4375694	0.54	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-17	Instrumnet Name :	P7
Client Sample ID :	JNLD4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:18:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9786359	9733350	10131325	9883678	2.19	cps
Krypton	83-1	11695	12028	11718	11814	1.58	cps
Lead	206-1	34695	34471	34773	34646	0.45	cps
Lead	207-1	28636	30351	28970	29319	3.10	cps
Lead	208-1	133645	136259	135677	135194	1.02	cps
Lithium	6-1	964620	905696	895879	922065	4.03	cps
Magnesium	24-2	2615863	2609356	2631728	2618982	0.44	cps
Manganese	55-2	1979431	1993719	2041870	2005006	1.63	cps
Molybdenum	94-1	12214	12889	13398	12834	4.63	cps
Molybdenum	95-1	2759	2542	2475	2592	5.72	cps
Molybdenum	96-1	5451	6418	5701	5857	8.57	cps
Molybdenum	97-1	1558	1667	1733	1653	5.34	cps
Molybdenum	98-1	3926	3859	4276	4020	5.57	cps
Neodymium	150-1	37483	38199	38533	38072	1.41	cps
Neodymium	150-2	23139	22625	22969	22911	1.14	cps
Nickel	60-2	28050	28303	28758	28370	1.26	cps
Phosphorus	31-2	11380	11480	11646	11502	1.17	cps
Potassium	39-2	342666	340546	342892	342035	0.38	cps
Rhodium	103-1	3891621	4054702	4041982	3996102	2.27	cps
Rhodium	103-2	2618293	2639084	2684332	2647236	1.28	cps
Scandium	45-1	2866410	2871357	2916131	2884632	0.95	cps
Scandium	45-2	281960	279969	282437	281455	0.47	cps
Selenium	82-1	-247	-94	4	-112	-112.58	cps
Selenium	77-2	40	50	63	51	22.90	cps
Selenium	78-2	346	356	300	334	8.91	cps
Silicon	28-1	6477331	6566707	6378843	6474294	1.45	cps
Silver	107-1	279	250	367	299	20.33	cps
Silver	109-1	283	275	250	269	6.44	cps
Sodium	23-2	199576	202300	199835	200570	0.75	cps
Strontium	86-1	222128	225088	227672	224963	1.23	cps
Strontium	88-1	1792430	1829150	1816712	1812764	1.03	cps
Sulfur	34-1	343482	339065	334704	339084	1.29	cps
Terbium	159-1	5387985	5423098	5525414	5445499	1.31	cps
Terbium	159-2	3760564	3701303	3797479	3753115	1.29	cps
Thallium	203-1	592	367	400	453	26.82	cps
Thallium	205-1	1250	1067	1083	1133	8.95	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-17	Instrumnet Name :	P7
Client Sample ID :	JNLD4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:18:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	32623	32178	32189	32330	0.79	cps
Tin	118-1	6343	6202	6193	6246	1.35	cps
Tin	118-2	2693	2543	2503	2580	3.89	cps
Titanium	47-1	400617	397203	394284	397368	0.80	cps
Uranium	238-1	6518	6869	7052	6813	3.98	cps
Vanadium	51-2	326674	323459	329684	326606	0.95	cps
Yttrium	89-1	9631156	10015981	9856548	9834562	1.97	cps
Yttrium	89-2	2717038	2734807	2733470	2728439	0.36	cps
Zinc	66-2	59625	59615	61483	60241	1.78	cps
Zirconium	90-1	30967	30558	30165	30563	1.31	cps
Zirconium	91-1	6585	7127	7044	6918	4.22	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:34:24	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6875343	7003627	7056697	6978556	1.34	cps
Antimony	121-1	2258054	2331429	2286220	2291901	1.62	cps
Arsenic	75-2	140267	142333	142000	141534	0.78	cps
Barium	135-1	2639130	2715415	2618553	2657699	1.92	cps
Barium	137-1	4468992	4730710	4505756	4568486	3.10	cps
Beryllium	9-1	577041	599661	593132	589945	1.97	cps
Bismuth	209-1	3253602	3262281	3232998	3249627	0.46	cps
Bismuth	209-2	2630595	2752399	2685227	2689407	2.27	cps
Boron	10-1	64226	69238	69766	67744	4.51	cps
Boron	11-1	311282	325446	337247	324658	4.00	cps
Bromine	81-1	15117	15166	14808	15030	1.29	cps
Bromine	81-2	70	20	50	47	53.93	cps
Cadmium	111-1	648879	671420	659643	659981	1.71	cps
Cadmium	106-1	78063	78989	78540	78531	0.59	cps
Cadmium	108-1	52850	54544	52712	53369	1.91	cps
Calcium	43-1	3568273	3595558	3587231	3583687	0.39	cps
Calcium	44-1	57604537	57461662	56060112	57042103	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1144982	1152463	1146317	1147921	0.35	cps
Cobalt	59-2	1812550	1812486	1766957	1797331	1.46	cps
Copper	63-2	13174669	13140414	12801256	13038780	1.58	cps
Dysprosium	156-1	642	550	542	578	9.60	cps
Dysprosium	156-2	417	533	517	489	12.91	cps
Erbium	164-1	108	92	158	119	29.05	cps
Erbium	164-2	103	80	57	80	29.16	cps
Gadolinium	160-1	450	425	483	453	6.46	cps
Gadolinium	160-2	477	453	520	483	7.00	cps
Holmium	165-1	5005944	4979732	5145714	5043796	1.77	cps
Holmium	165-2	3604680	3666101	3635295	3635359	0.84	cps
Indium	115-1	3769990	3672353	3743575	3728639	1.35	cps
Indium	115-2	1383801	1415719	1385565	1395028	1.29	cps
Iron	56-2	265673506	259399628	264076961	263050032	1.24	cps
Iron	57-2	6668524	6619967	6546178	6611556	0.93	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:34:24	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14412619	14447218	14419929	14426588	0.13	cps
Krypton	83-1	10964	10834	10901	10900	0.60	cps
Lead	206-1	9352259	9712837	9576573	9547223	1.91	cps
Lead	207-1	8289455	8722231	8515849	8509178	2.54	cps
Lead	208-1	38145597	39653482	38864676	38887918	1.94	cps
Lithium	6-1	1236671	1262890	1257556	1252372	1.11	cps
Magnesium	24-2	63357617	62851924	64797868	63669136	1.59	cps
Manganese	55-2	8589781	8769903	8609607	8656430	1.14	cps
Molybdenum	94-1	9119055	9380044	9570295	9356465	2.42	cps
Molybdenum	95-1	13354646	13946497	13794136	13698427	2.24	cps
Molybdenum	96-1	14397554	14990474	14919662	14769230	2.19	cps
Molybdenum	97-1	8373350	8744864	8570624	8562946	2.17	cps
Molybdenum	98-1	21864495	22402646	22029598	22098913	1.25	cps
Neodymium	150-1	393	413	327	378	12.01	cps
Neodymium	150-2	97	110	113	107	8.27	cps
Nickel	60-2	441700	444186	439806	441897	0.50	cps
Phosphorus	31-2	78610	79867	79893	79457	0.92	cps
Potassium	39-2	32856921	33329336	33150352	33112203	0.72	cps
Rhodium	103-1	3523597	3654448	3588321	3588789	1.82	cps
Rhodium	103-2	2306676	2347179	2256599	2303485	1.97	cps
Scandium	45-1	2698045	2745833	2728456	2724111	0.89	cps
Scandium	45-2	244637	245006	242320	243988	0.60	cps
Selenium	82-1	43817	44424	44790	44343	1.11	cps
Selenium	77-2	4424	4541	4704	4556	3.09	cps
Selenium	78-2	15404	15679	15821	15635	1.36	cps
Silicon	28-1	2958951	2959253	3063610	2993938	2.02	cps
Silver	107-1	3013624	3122372	3046994	3060996	1.82	cps
Silver	109-1	2916878	2895493	2881788	2898053	0.61	cps
Sodium	23-2	105445008	107717289	105868891	106343729	1.14	cps
Strontium	86-1	7494329	7844092	7639432	7659284	2.29	cps
Strontium	88-1	64873418	66705260	66516085	66031588	1.53	cps
Sulfur	34-1	711108	717513	709696	712772	0.58	cps
Terbium	159-1	5034508	5186489	5113353	5111450	1.49	cps
Terbium	159-2	3678921	3683371	3496540	3619611	2.95	cps
Thallium	203-1	2331135	2341322	2349740	2340732	0.40	cps
Thallium	205-1	5480515	5496324	5558009	5511616	0.74	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:34:24	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	8470246	8677885	8583046	8577059	1.21	cps
Tin	118-1	1807667	1843253	1834914	1828611	1.02	cps
Tin	118-2	813216	830023	816197	819812	1.09	cps
Titanium	47-1	3804921	3901059	3839037	3848339	1.27	cps
Uranium	238-1	8069621	8485120	8257984	8270908	2.52	cps
Vanadium	51-2	999505	1010258	996177	1001980	0.73	cps
Yttrium	89-1	8858115	9103705	9162947	9041589	1.79	cps
Yttrium	89-2	2417244	2456516	2396704	2423488	1.25	cps
Zinc	66-2	2143441	2078396	2073491	2098443	1.86	cps
Zirconium	90-1	4159863	4281608	4180169	4207213	1.55	cps
Zirconium	91-1	898841	930708	916729	915426	1.74	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:41:49	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	128	122	156	135	13.21	cps
Antimony	121-1	288	263	283	278	4.82	cps
Arsenic	75-2	11	7	9	9	19.98	cps
Barium	135-1	50	17	25	31	56.77	cps
Barium	137-1	75	25	50	50	50.00	cps
Beryllium	9-1	170	183	183	179	4.31	cps
Bismuth	209-1	3539039	2577223	3331022	3149095	16.07	cps
Bismuth	209-2	2906437	2943649	2977136	2942407	1.20	cps
Boron	10-1	908	958	758	875	11.90	cps
Boron	11-1	4109	3976	3717	3934	5.06	cps
Bromine	81-1	14775	15475	15700	15317	3.15	cps
Bromine	81-2	30	70	30	43	53.29	cps
Cadmium	111-1	2719	1907	2419	2348	17.48	cps
Cadmium	106-1	3909	2804	3488	3400	16.39	cps
Cadmium	108-1	67	104	50	74	37.69	cps
Calcium	43-1	158	125	133	139	12.49	cps
Calcium	44-1	8252	7669	8019	7980	3.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	943	1127	1017	1029	8.97	cps
Cobalt	59-2	127	130	110	122	8.77	cps
Copper	63-2	2144	2204	2204	2184	1.59	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	13	30	20	21	39.75	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	190	193	137	173	18.34	cps
Holmium	165-1	5046281	3719878	4770821	4512326	15.51	cps
Holmium	165-2	3583100	3658228	3604737	3615355	1.07	cps
Indium	115-1	4014111	2952881	3830698	3599230	15.76	cps
Indium	115-2	1462671	1474416	1477827	1471638	0.54	cps
Iron	56-2	13601	14179	14652	14144	3.72	cps
Iron	57-2	978	1028	1095	1033	5.66	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:41:49	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1492	1402	1632	1508	7.69	cps
Krypton	83-1	11424	11448	11294	11389	0.73	cps
Lead	206-1	2267	2328	2272	2289	1.48	cps
Lead	207-1	2178	1956	1917	2017	6.99	cps
Lead	208-1	9368	9068	8907	9114	2.57	cps
Lithium	6-1	1259297	997665	1230320	1162428	12.34	cps
Magnesium	24-2	1050	1106	1178	1111	5.77	cps
Manganese	55-2	263	303	397	321	21.31	cps
Molybdenum	94-1	500	342	375	406	20.58	cps
Molybdenum	95-1	575	358	325	419	32.36	cps
Molybdenum	96-1	1058	842	758	886	17.48	cps
Molybdenum	97-1	333	258	275	289	13.63	cps
Molybdenum	98-1	842	608	550	667	23.15	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	213	213	210	2.75	cps
Phosphorus	31-2	342	292	392	342	14.63	cps
Potassium	39-2	107814	107252	108469	107845	0.56	cps
Rhodium	103-1	3900639	2837448	3732909	3490332	16.38	cps
Rhodium	103-2	2471301	2463248	2481214	2471921	0.36	cps
Scandium	45-1	2759511	1949894	2603885	2437763	17.62	cps
Scandium	45-2	240520	242271	240595	241129	0.41	cps
Selenium	82-1	-323	-197	-159	-226	-37.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	274	233	276	261	9.22	cps
Silicon	28-1	532910	538347	522278	531178	1.54	cps
Silver	107-1	288	192	158	213	31.56	cps
Silver	109-1	238	125	188	183	30.74	cps
Sodium	23-2	31126	32468	30987	31527	2.59	cps
Strontium	86-1	18195	18028	17911	18045	0.79	cps
Strontium	88-1	867	558	458	628	33.91	cps
Sulfur	34-1	407863	414529	414630	412341	0.94	cps
Terbium	159-1	5142551	3810755	4832881	4595395	15.17	cps
Terbium	159-2	3663825	3620506	3617427	3633919	0.71	cps
Thallium	203-1	1725	1575	1667	1656	4.57	cps
Thallium	205-1	3976	3809	4142	3976	4.19	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:41:49	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	211	117	206	178	29.81	cps
Tin	118-1	908	1108	1208	1075	14.21	cps
Tin	118-2	531	531	460	507	7.98	cps
Titanium	47-1	33	42	75	50	44.10	cps
Uranium	238-1	83	92	17	64	64.34	cps
Vanadium	51-2	13	40	17	23	62.27	cps
Yttrium	89-1	9226589	6617210	8588855	8144218	16.70	cps
Yttrium	89-2	2503710	2509448	2523028	2512062	0.39	cps
Zinc	66-2	320	290	270	293	8.58	cps
Zirconium	90-1	425	325	342	364	14.72	cps
Zirconium	91-1	158	117	125	133	16.54	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-10	Instrumnet Name :	P7
Client Sample ID :	JNLC8D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:44:46	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14872686	14888959	14834294	14865313	0.19	cps
Antimony	121-1	13940	13348	13882	13723	2.38	cps
Arsenic	75-2	37076	37159	37289	37175	0.29	cps
Barium	135-1	914539	944507	932991	930679	1.62	cps
Barium	137-1	1708577	1696933	1694268	1699926	0.45	cps
Beryllium	9-1	4817	4351	4381	4516	5.79	cps
Bismuth	209-1	4176136	4140901	4157696	4158244	0.42	cps
Bismuth	209-2	3226255	3228128	3198180	3217521	0.52	cps
Boron	10-1	2125	2200	1617	1981	16.02	cps
Boron	11-1	9512	9595	9211	9439	2.14	cps
Bromine	81-1	22251	23303	22284	22612	2.64	cps
Bromine	81-2	1361	1201	1632	1398	15.56	cps
Cadmium	111-1	4540	4045	4104	4230	6.38	cps
Cadmium	106-1	5922	5384	5405	5571	5.47	cps
Cadmium	108-1	300	338	346	328	7.45	cps
Calcium	43-1	562228	538712	536611	545850	2.61	cps
Calcium	44-1	8487793	8041958	7881626	8137126	3.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	282440	284252	279486	282059	0.85	cps
Cobalt	59-2	415630	420234	411842	415902	1.01	cps
Copper	63-2	1008351	1015189	998523	1007354	0.83	cps
Dysprosium	156-1	103464	103817	103365	103549	0.23	cps
Dysprosium	156-2	76806	77573	75529	76636	1.35	cps
Erbium	164-1	93949	94318	95266	94511	0.72	cps
Erbium	164-2	66142	64197	65161	65167	1.49	cps
Gadolinium	160-1	101174	101552	103163	101963	1.04	cps
Gadolinium	160-2	75050	74825	74256	74710	0.55	cps
Holmium	165-1	6037881	5773840	5828036	5879919	2.37	cps
Holmium	165-2	4011923	4020291	4061182	4031132	0.65	cps
Indium	115-1	4576990	4469749	4462520	4503086	1.42	cps
Indium	115-2	1691765	1685678	1657827	1678423	1.08	cps
Iron	56-2	570061613	561944701	557404835	563137050	1.14	cps
Iron	57-2	14208624	14106971	14074289	14129961	0.50	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-10	Instrumnet Name :	P7
Client Sample ID :	JNLC8D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:44:46	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31078878	31523848	31093132	31231953	0.81	cps
Krypton	83-1	11841	12062	12259	12054	1.73	cps
Lead	206-1	93173	93044	90679	92299	1.52	cps
Lead	207-1	78022	77526	77140	77563	0.57	cps
Lead	208-1	364781	360863	358389	361345	0.89	cps
Lithium	6-1	1163163	1118991	1031780	1104645	6.05	cps
Magnesium	24-2	8537606	8400273	8410447	8449442	0.91	cps
Manganese	55-2	6469757	6514130	6513217	6499035	0.39	cps
Molybdenum	94-1	44585	44469	45999	45018	1.89	cps
Molybdenum	95-1	3592	3292	3576	3487	4.84	cps
Molybdenum	96-1	15792	15383	15000	15392	2.58	cps
Molybdenum	97-1	2342	2475	2575	2464	4.75	cps
Molybdenum	98-1	5901	5518	5560	5660	3.72	cps
Neodymium	150-1	148081	148373	150112	148856	0.74	cps
Neodymium	150-2	90109	90758	89990	90286	0.46	cps
Nickel	60-2	93882	93707	92878	93489	0.57	cps
Phosphorus	31-2	38892	38449	38307	38549	0.79	cps
Potassium	39-2	972738	984788	966629	974719	0.95	cps
Rhodium	103-1	4284682	4110846	4155761	4183763	2.16	cps
Rhodium	103-2	2801445	2772882	2799059	2791129	0.57	cps
Scandium	45-1	3637796	3449995	3428385	3505392	3.29	cps
Scandium	45-2	329687	334146	328270	330701	0.93	cps
Selenium	82-1	-22	24	-203	-67	-178.50	cps
Selenium	77-2	290	300	267	286	5.99	cps
Selenium	78-2	476	483	433	464	5.81	cps
Silicon	28-1	61935576	60353593	57245951	59845040	3.99	cps
Silver	107-1	2779	2021	1854	2218	22.23	cps
Silver	109-1	2500	1958	1592	2017	22.66	cps
Sodium	23-2	664289	657626	642737	654884	1.69	cps
Strontium	86-1	835708	822899	825155	827921	0.83	cps
Strontium	88-1	7189454	6926112	7165086	7093550	2.05	cps
Sulfur	34-1	405743	390168	377707	391206	3.59	cps
Terbium	159-1	6050043	5874516	5899358	5941305	1.60	cps
Terbium	159-2	4181244	4079397	4081819	4114153	1.41	cps
Thallium	203-1	10071	4926	3301	6099	57.95	cps
Thallium	205-1	23196	11772	7819	14262	55.99	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-10	Instrumnet Name :	P7
Client Sample ID :	JNLC8D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:44:46	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	98812	96440	98818	98023	1.40	cps
Tin	118-1	19380	20298	20415	20031	2.83	cps
Tin	118-2	9012	10094	10084	9730	6.39	cps
Titanium	47-1	1534094	1482671	1404078	1473614	4.44	cps
Uranium	238-1	22136	21994	23972	22701	4.86	cps
Vanadium	51-2	1100847	1112180	1100204	1104410	0.61	cps
Yttrium	89-1	11778668	11518324	11661945	11652979	1.12	cps
Yttrium	89-2	3192942	3188296	3109052	3163430	1.49	cps
Zinc	66-2	198819	198431	194382	197211	1.25	cps
Zirconium	90-1	118435	115848	112953	115745	2.37	cps
Zirconium	91-1	26475	24271	24988	25245	4.45	cps

LB Number : LB118834 Operator : Jaswal
 Lab Sample ID : N1484-18 Instrumnet Name : P7
 Client Sample ID : JNLD5 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-23 16:47:38 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4272985	4349025	4304925	4308978	0.89	cps
Antimony	121-1	4426	4730	4734	4630	3.82	cps
Arsenic	75-2	10884	11252	11097	11078	1.67	cps
Barium	135-1	243326	253469	248435	248410	2.04	cps
Barium	137-1	427817	430549	430447	429604	0.36	cps
Beryllium	9-1	1520	1347	1487	1451	6.34	cps
Bismuth	209-1	3620393	3771405	3731883	3707894	2.11	cps
Bismuth	209-2	2967937	2954014	3006855	2976269	0.92	cps
Boron	10-1	783	1033	783	867	16.65	cps
Boron	11-1	3784	4067	4117	3990	4.51	cps
Bromine	81-1	17978	19054	18846	18626	3.07	cps
Bromine	81-2	491	340	260	364	32.14	cps
Cadmium	111-1	2991	3125	3096	3071	2.29	cps
Cadmium	106-1	4209	4380	4309	4299	2.00	cps
Cadmium	108-1	108	100	71	93	21.16	cps
Calcium	43-1	189895	195804	191380	192360	1.60	cps
Calcium	44-1	2908987	2999582	2935115	2947895	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82554	82802	82179	82512	0.38	cps
Cobalt	59-2	123066	124501	121279	122949	1.31	cps
Copper	63-2	302136	299443	299082	300221	0.56	cps
Dysprosium	156-1	27478	27628	27236	27447	0.72	cps
Dysprosium	156-2	20619	20856	20655	20710	0.62	cps
Erbium	164-1	23838	23587	23395	23607	0.94	cps
Erbium	164-2	16814	16303	16453	16523	1.59	cps
Gadolinium	160-1	26526	26576	25507	26203	2.30	cps
Gadolinium	160-2	19994	19534	19380	19636	1.63	cps
Holmium	165-1	5351461	5382667	5508788	5414305	1.54	cps
Holmium	165-2	3724357	3809817	3797826	3777333	1.22	cps
Indium	115-1	4050407	4192902	4188693	4144001	1.96	cps
Indium	115-2	1565707	1613611	1584166	1587828	1.52	cps
Iron	56-2	171730809	173497765	171051170	172093248	0.73	cps
Iron	57-2	4244838	4282120	4156521	4227827	1.53	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-18	Instrumnet Name :	P7
Client Sample ID :	JNLD5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:47:38	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9341452	9531881	9438669	9437334	1.01	cps
Krypton	83-1	11741	11865	11948	11852	0.88	cps
Lead	206-1	27450	27022	27879	27450	1.56	cps
Lead	207-1	22513	22530	22564	22536	0.11	cps
Lead	208-1	105103	105690	105693	105495	0.32	cps
Lithium	6-1	950977	943891	924219	939696	1.48	cps
Magnesium	24-2	2471550	2511088	2461113	2481251	1.06	cps
Manganese	55-2	1986148	2008481	2010973	2001867	0.68	cps
Molybdenum	94-1	12314	12322	12047	12228	1.28	cps
Molybdenum	95-1	1350	1625	1400	1458	10.05	cps
Molybdenum	96-1	4409	4726	5084	4740	7.13	cps
Molybdenum	97-1	950	908	908	922	2.61	cps
Molybdenum	98-1	2342	2367	2234	2314	3.06	cps
Neodymium	150-1	40920	41241	41034	41065	0.40	cps
Neodymium	150-2	24388	24952	24839	24726	1.21	cps
Nickel	60-2	27943	27793	27742	27826	0.37	cps
Phosphorus	31-2	10579	10979	10229	10596	3.54	cps
Potassium	39-2	339033	343158	332537	338243	1.58	cps
Rhodium	103-1	3912219	4061966	4036754	4003646	2.00	cps
Rhodium	103-2	2591730	2680350	2618082	2630054	1.73	cps
Scandium	45-1	2851372	3024866	2850153	2908797	3.46	cps
Scandium	45-2	275431	278332	275569	276444	0.59	cps
Selenium	82-1	104	-18	-32	18	420.15	cps
Selenium	77-2	77	80	80	79	2.44	cps
Selenium	78-2	343	281	320	315	9.83	cps
Silicon	28-1	7272208	7511424	7391744	7391792	1.62	cps
Silver	107-1	408	383	433	408	6.12	cps
Silver	109-1	317	346	446	369	18.34	cps
Sodium	23-2	200353	200148	198974	199825	0.37	cps
Strontium	86-1	236311	235929	231840	234693	1.06	cps
Strontium	88-1	1892680	1871300	1888988	1884323	0.61	cps
Sulfur	34-1	339775	343390	340636	341267	0.55	cps
Terbium	159-1	5341005	5424563	5593255	5452941	2.36	cps
Terbium	159-2	3899908	3850562	3816406	3855625	1.09	cps
Thallium	203-1	1058	725	783	856	20.81	cps
Thallium	205-1	2150	1817	1692	1886	12.56	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-18	Instrumnet Name :	P7
Client Sample ID :	JNLD5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:47:38	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	30535	31704	30496	30912	2.22	cps
Tin	118-1	5018	5593	6479	5696	12.92	cps
Tin	118-2	2002	2273	2283	2186	7.28	cps
Titanium	47-1	383404	400490	388447	390781	2.25	cps
Uranium	238-1	6027	6552	6027	6202	4.89	cps
Vanadium	51-2	309813	314161	311366	311780	0.71	cps
Yttrium	89-1	9780108	9836089	10029887	9882028	1.33	cps
Yttrium	89-2	2676397	2713859	2682461	2690906	0.75	cps
Zinc	66-2	55573	55419	56286	55759	0.83	cps
Zirconium	90-1	29773	31092	31092	30652	2.49	cps
Zirconium	91-1	6785	6485	6810	6693	2.70	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-19	Instrumnet Name :	P7
Client Sample ID :	JNLD6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:50:30	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4262984	4187466	4166324	4205592	1.21	cps
Antimony	121-1	3992	4351	4497	4280	6.06	cps
Arsenic	75-2	11277	11123	10719	11039	2.61	cps
Barium	135-1	251909	262618	266686	260404	2.93	cps
Barium	137-1	447670	448708	465427	453935	2.20	cps
Beryllium	9-1	1267	1147	1357	1257	8.38	cps
Bismuth	209-1	3790968	3960857	3996362	3916062	2.80	cps
Bismuth	209-2	2811704	3037387	3023879	2957657	4.28	cps
Boron	10-1	783	758	725	756	3.87	cps
Boron	11-1	3434	3517	3726	3559	4.22	cps
Bromine	81-1	18921	18028	18179	18376	2.60	cps
Bromine	81-2	280	390	380	350	17.38	cps
Cadmium	111-1	3363	3285	3231	3293	2.01	cps
Cadmium	106-1	4755	4672	4672	4699	1.02	cps
Cadmium	108-1	88	104	163	118	33.36	cps
Calcium	43-1	171776	166991	174210	170992	2.15	cps
Calcium	44-1	2564204	2547495	2602039	2571246	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76654	75558	76255	76155	0.73	cps
Cobalt	59-2	115085	114120	114832	114679	0.44	cps
Copper	63-2	299872	295793	298095	297920	0.69	cps
Dysprosium	156-1	25056	24597	25716	25123	2.24	cps
Dysprosium	156-2	18222	18539	17965	18242	1.58	cps
Erbium	164-1	20958	20900	21659	21172	2.00	cps
Erbium	164-2	14618	14571	14798	14662	0.82	cps
Gadolinium	160-1	23362	24071	23679	23704	1.50	cps
Gadolinium	160-2	17401	17374	17281	17352	0.36	cps
Holmium	165-1	5562622	5720291	6031666	5771526	4.14	cps
Holmium	165-2	3548253	3774379	3868416	3730349	4.41	cps
Indium	115-1	4282524	4410516	4597757	4430265	3.58	cps
Indium	115-2	1460865	1551983	1572090	1528313	3.88	cps
Iron	56-2	160576198	156738848	157274104	158196383	1.31	cps
Iron	57-2	3926371	3903231	3839804	3889802	1.15	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-19	Instrumnet Name :	P7
Client Sample ID :	JNLD6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:50:30	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8674806	8610816	8609172	8631598	0.43	cps
Krypton	83-1	11545	11768	11945	11753	1.71	cps
Lead	206-1	25585	24695	26359	25547	3.26	cps
Lead	207-1	21011	21389	21868	21423	2.00	cps
Lead	208-1	98105	98697	101492	99432	1.82	cps
Lithium	6-1	1017648	1008043	997128	1007606	1.02	cps
Magnesium	24-2	2368024	2308848	2282940	2319938	1.88	cps
Manganese	55-2	1800145	1805408	1821035	1808863	0.60	cps
Molybdenum	94-1	11638	12030	12047	11905	1.94	cps
Molybdenum	95-1	1383	1092	1208	1228	11.96	cps
Molybdenum	96-1	4067	4584	4676	4442	7.39	cps
Molybdenum	97-1	842	917	950	903	6.15	cps
Molybdenum	98-1	2125	2309	2042	2159	6.32	cps
Neodymium	150-1	34469	36194	37444	36035	4.14	cps
Neodymium	150-2	21286	21623	21229	21380	1.00	cps
Nickel	60-2	25455	25225	25538	25406	0.64	cps
Phosphorus	31-2	9570	9320	9528	9473	1.41	cps
Potassium	39-2	351996	348809	350354	350387	0.45	cps
Rhodium	103-1	4172938	4317509	4375951	4288799	2.44	cps
Rhodium	103-2	2490250	2623802	2715387	2609813	4.34	cps
Scandium	45-1	2950213	3077881	3157032	3061709	3.41	cps
Scandium	45-2	259714	273710	278317	270580	3.58	cps
Selenium	82-1	258	-240	-259	-80	-364.10	cps
Selenium	77-2	77	50	60	62	21.65	cps
Selenium	78-2	343	341	337	340	0.83	cps
Silicon	28-1	7888727	7864240	7955887	7902952	0.60	cps
Silver	107-1	408	350	433	397	10.77	cps
Silver	109-1	317	350	392	353	10.65	cps
Sodium	23-2	188399	188072	187039	187837	0.38	cps
Strontium	86-1	247612	246633	254450	249565	1.71	cps
Strontium	88-1	2016004	2018139	2077408	2037184	1.71	cps
Sulfur	34-1	340910	338416	337428	338918	0.53	cps
Terbium	159-1	5641399	5757986	6122616	5840667	4.30	cps
Terbium	159-2	3602086	3798174	3837906	3746055	3.37	cps
Thallium	203-1	717	667	592	658	9.56	cps
Thallium	205-1	1508	1425	1342	1425	5.85	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-19	Instrumnet Name :	P7
Client Sample ID :	JNLD6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:50:30	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	29009	29655	29488	29384	1.14	cps
Tin	118-1	5026	5526	5868	5473	7.74	cps
Tin	118-2	2373	2443	2473	2429	2.12	cps
Titanium	47-1	413075	428326	425302	422235	1.91	cps
Uranium	238-1	6277	5735	6635	6215	7.29	cps
Vanadium	51-2	302784	296784	295756	298441	1.27	cps
Yttrium	89-1	10309483	10548128	10741078	10532896	2.05	cps
Yttrium	89-2	2526468	2787886	2747376	2687243	5.24	cps
Zinc	66-2	54837	52974	53077	53629	1.95	cps
Zirconium	90-1	30382	30516	31785	30894	2.51	cps
Zirconium	91-1	6785	6552	6843	6727	2.30	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-20	Instrumnet Name :	P7
Client Sample ID :	JNLD7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:53:25	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4915259	4764168	4820566	4833331	1.58	cps
Antimony	121-1	4142	4447	4605	4398	5.35	cps
Arsenic	75-2	12233	12546	12387	12389	1.26	cps
Barium	135-1	283749	282228	289025	285001	1.25	cps
Barium	137-1	496436	498098	493462	495998	0.47	cps
Beryllium	9-1	1663	1487	1590	1580	5.62	cps
Bismuth	209-1	3497498	3707408	3845600	3683502	4.76	cps
Bismuth	209-2	3006460	2969248	3025399	3000369	0.95	cps
Boron	10-1	542	692	683	639	13.20	cps
Boron	11-1	3509	3209	3375	3364	4.47	cps
Bromine	81-1	18687	18412	18504	18534	0.76	cps
Bromine	81-2	481	551	611	547	11.90	cps
Cadmium	111-1	3083	3123	3186	3131	1.66	cps
Cadmium	106-1	4272	4338	4426	4345	1.78	cps
Cadmium	108-1	117	67	58	81	39.17	cps
Calcium	43-1	173876	183045	179414	178778	2.58	cps
Calcium	44-1	2748615	2737746	2709330	2731897	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89775	89014	89296	89361	0.43	cps
Cobalt	59-2	139128	139410	137947	138829	0.56	cps
Copper	63-2	329702	332456	332300	331486	0.47	cps
Dysprosium	156-1	31077	30584	29999	30553	1.77	cps
Dysprosium	156-2	21674	21136	21613	21474	1.37	cps
Erbium	164-1	25766	25983	26826	26192	2.14	cps
Erbium	164-2	17865	18249	17755	17956	1.44	cps
Gadolinium	160-1	27995	28204	28789	28329	1.45	cps
Gadolinium	160-2	20969	20942	20288	20733	1.86	cps
Holmium	165-1	5170210	5466544	5472778	5369844	3.22	cps
Holmium	165-2	3793785	3731430	3769174	3764796	0.83	cps
Indium	115-1	4026427	4210790	4254796	4164004	2.91	cps
Indium	115-2	1575326	1557269	1577084	1569893	0.70	cps
Iron	56-2	194607138	196318188	193210232	194711853	0.80	cps
Iron	57-2	4820003	4863821	4870930	4851585	0.57	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-20	Instrumnet Name :	P7
Client Sample ID :	JNLD7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:53:25	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10797742	10709784	10692044	10733190	0.53	cps
Krypton	83-1	11768	11942	11958	11889	0.89	cps
Lead	206-1	34394	34990	35229	34871	1.23	cps
Lead	207-1	29321	30345	29187	29618	2.14	cps
Lead	208-1	134319	138514	137652	136828	1.62	cps
Lithium	6-1	933661	952146	911236	932348	2.20	cps
Magnesium	24-2	2761806	2677918	2755154	2731626	1.71	cps
Manganese	55-2	2164226	2155110	2178713	2166016	0.55	cps
Molybdenum	94-1	12297	12614	12689	12533	1.66	cps
Molybdenum	95-1	1683	1667	1608	1653	2.38	cps
Molybdenum	96-1	5343	5268	5401	5337	1.25	cps
Molybdenum	97-1	1042	1150	1183	1125	6.58	cps
Molybdenum	98-1	2784	2392	2542	2573	7.68	cps
Neodymium	150-1	43741	42832	42718	43097	1.30	cps
Neodymium	150-2	25981	26291	25981	26084	0.69	cps
Nickel	60-2	32144	31670	31296	31704	1.34	cps
Phosphorus	31-2	11488	10971	11571	11343	2.87	cps
Potassium	39-2	349670	344937	345390	346666	0.75	cps
Rhodium	103-1	3911026	4037911	4105249	4018062	2.45	cps
Rhodium	103-2	2616854	2622820	2671051	2636908	1.13	cps
Scandium	45-1	2762355	2971753	2941510	2891873	3.91	cps
Scandium	45-2	275090	274229	274568	274629	0.16	cps
Selenium	82-1	253	166	-121	99	197.72	cps
Selenium	77-2	80	70	93	81	14.43	cps
Selenium	78-2	380	306	354	346	10.86	cps
Silicon	28-1	8434542	8247203	8226694	8302813	1.38	cps
Silver	107-1	429	413	471	438	6.87	cps
Silver	109-1	338	363	275	325	13.87	cps
Sodium	23-2	227997	224563	226050	226203	0.76	cps
Strontium	86-1	250179	254769	257353	254100	1.43	cps
Strontium	88-1	2036186	2075589	2110553	2074109	1.79	cps
Sulfur	34-1	338878	337942	335487	337435	0.52	cps
Terbium	159-1	5290852	5571061	5654769	5505560	3.46	cps
Terbium	159-2	3778552	3845755	3817796	3814034	0.89	cps
Thallium	203-1	692	733	742	722	3.71	cps
Thallium	205-1	1575	1383	1475	1478	6.49	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-20	Instrumnet Name :	P7
Client Sample ID :	JNLD7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:53:25	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	39219	38439	39230	38963	1.16	cps
Tin	118-1	58846	59014	60151	59337	1.20	cps
Tin	118-2	26772	24877	27043	26231	4.50	cps
Titanium	47-1	472623	474267	469822	472237	0.48	cps
Uranium	238-1	8244	8461	8420	8375	1.37	cps
Vanadium	51-2	356890	348484	352817	352730	1.19	cps
Yttrium	89-1	9649920	10303581	10309841	10087781	3.76	cps
Yttrium	89-2	2706018	2729607	2689178	2708267	0.75	cps
Zinc	66-2	63069	64612	64545	64076	1.36	cps
Zirconium	90-1	32311	32929	32662	32634	0.95	cps
Zirconium	91-1	7019	6877	7469	7121	4.34	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-21	Instrumnet Name :	P7
Client Sample ID :	JNLD8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:56:19	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4711732	4771789	4795352	4759624	0.91	cps
Antimony	121-1	6318	6764	6773	6618	3.93	cps
Arsenic	75-2	11330	12120	11593	11681	3.44	cps
Barium	135-1	296073	295740	302950	298255	1.36	cps
Barium	137-1	514006	521724	523082	519604	0.94	cps
Beryllium	9-1	1507	1443	1523	1491	2.83	cps
Bismuth	209-1	3676565	3801437	3992699	3823567	4.16	cps
Bismuth	209-2	3264633	2379416	2933826	2859291	15.64	cps
Boron	10-1	642	625	600	622	3.37	cps
Boron	11-1	2709	3284	3192	3061	10.09	cps
Bromine	81-1	18621	17828	18412	18287	2.25	cps
Bromine	81-2	410	420	450	427	4.88	cps
Cadmium	111-1	3113	3078	3206	3132	2.11	cps
Cadmium	106-1	4380	4430	4497	4435	1.32	cps
Cadmium	108-1	100	146	125	124	18.57	cps
Calcium	43-1	178629	178324	179665	178873	0.39	cps
Calcium	44-1	2692302	2724177	2656250	2690910	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89859	91912	93454	91741	1.97	cps
Cobalt	59-2	133239	135734	137104	135359	1.45	cps
Copper	63-2	330442	333711	340571	334908	1.54	cps
Dysprosium	156-1	28513	28780	28688	28661	0.47	cps
Dysprosium	156-2	20335	20629	21563	20842	3.08	cps
Erbium	164-1	24238	23829	25156	24408	2.78	cps
Erbium	164-2	17044	16997	16970	17004	0.22	cps
Gadolinium	160-1	26292	28120	27628	27347	3.46	cps
Gadolinium	160-2	19227	20515	20068	19937	3.28	cps
Holmium	165-1	5471291	5623814	5639007	5578037	1.66	cps
Holmium	165-2	4248094	2995026	3859609	3700910	17.33	cps
Indium	115-1	4165131	4174080	4236302	4191838	0.92	cps
Indium	115-2	1717318	1202121	1604206	1507882	17.96	cps
Iron	56-2	176931948	182451043	182412276	180598423	1.76	cps
Iron	57-2	4461435	4424525	4541110	4475690	1.33	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-21	Instrumnet Name :	P7
Client Sample ID :	JNLD8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:56:19	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9798283	10117269	10029966	9981839	1.65	cps
Krypton	83-1	11765	11995	11518	11759	2.03	cps
Lead	206-1	28998	29465	30150	29538	1.96	cps
Lead	207-1	24678	25357	24845	24960	1.42	cps
Lead	208-1	115248	116094	118365	116569	1.38	cps
Lithium	6-1	979577	961487	1006203	982423	2.29	cps
Magnesium	24-2	2595581	2690037	2666075	2650564	1.85	cps
Manganese	55-2	2218303	2224014	2188680	2210332	0.86	cps
Molybdenum	94-1	12030	11763	11855	11883	1.14	cps
Molybdenum	95-1	1342	1258	1517	1372	9.61	cps
Molybdenum	96-1	5109	4951	4509	4856	6.41	cps
Molybdenum	97-1	1033	933	792	920	13.21	cps
Molybdenum	98-1	2242	2250	2442	2311	4.90	cps
Neodymium	150-1	40947	41034	41762	41248	1.09	cps
Neodymium	150-2	24862	25096	25099	25019	0.54	cps
Nickel	60-2	28407	29953	29649	29336	2.79	cps
Phosphorus	31-2	10654	11313	11396	11121	3.66	cps
Potassium	39-2	342884	346277	348450	345870	0.81	cps
Rhodium	103-1	3986820	4172447	4234959	4131409	3.12	cps
Rhodium	103-2	2876731	2019973	2651751	2516152	17.65	cps
Scandium	45-1	2876682	2951110	2994455	2940749	2.03	cps
Scandium	45-2	300603	216470	275683	264252	16.35	cps
Selenium	82-1	-44	-327	-74	-148	-104.85	cps
Selenium	77-2	73	73	90	79	12.20	cps
Selenium	78-2	326	281	344	317	10.20	cps
Silicon	28-1	7305256	7454938	7305611	7355269	1.17	cps
Silver	107-1	375	388	375	379	1.90	cps
Silver	109-1	308	317	333	319	3.98	cps
Sodium	23-2	207750	206605	210492	208282	0.96	cps
Strontium	86-1	259588	262623	257295	259835	1.03	cps
Strontium	88-1	2124249	2108417	2172126	2134931	1.55	cps
Sulfur	34-1	336821	337166	336140	336709	0.16	cps
Terbium	159-1	5547158	5657604	5773871	5659544	2.00	cps
Terbium	159-2	4266303	2943445	3811412	3673720	18.29	cps
Thallium	203-1	667	517	517	567	15.28	cps
Thallium	205-1	1358	1458	1217	1345	9.03	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1484-21	Instrumnet Name :	P7
Client Sample ID :	JNLD8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:56:19	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	31120	32584	33280	32328	3.41	cps
Tin	118-1	5643	5901	5735	5760	2.27	cps
Tin	118-2	2623	2483	2743	2616	4.98	cps
Titanium	47-1	389762	395442	394959	393388	0.80	cps
Uranium	238-1	6977	6994	6885	6952	0.84	cps
Vanadium	51-2	329407	337327	340607	335780	1.71	cps
Yttrium	89-1	9911844	10173915	10449028	10178262	2.64	cps
Yttrium	89-2	2962709	2137274	2741344	2613776	16.35	cps
Zinc	66-2	61121	62661	62979	62254	1.60	cps
Zirconium	90-1	30056	30858	31685	30866	2.64	cps
Zirconium	91-1	7077	6977	7135	7063	1.13	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-01	Instrumnet Name :	P7
Client Sample ID :	JNLA0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:59:14	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2067	2239	2252	8.53	cps
Antimony	121-1	608	588	696	631	9.12	cps
Arsenic	75-2	252	248	241	247	2.29	cps
Barium	135-1	13523	13198	12814	13179	2.69	cps
Barium	137-1	22577	23128	21859	22521	2.82	cps
Beryllium	9-1	143	113	127	128	11.77	cps
Bismuth	209-1	3525886	3556937	3523368	3535397	0.53	cps
Bismuth	209-2	2884273	2993015	2789183	2888823	3.53	cps
Boron	10-1	2517	2809	2842	2723	6.57	cps
Boron	11-1	13089	13289	13573	13317	1.83	cps
Bromine	81-1	20189	20640	20415	20415	1.10	cps
Bromine	81-2	1271	851	1031	1051	20.07	cps
Cadmium	111-1	2721	2683	2656	2687	1.21	cps
Cadmium	106-1	3892	3851	3801	3848	1.19	cps
Cadmium	108-1	29	29	13	24	40.76	cps
Calcium	43-1	123224	124047	121401	122891	1.10	cps
Calcium	44-1	1908626	1925245	1870834	1901569	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2537	2414	2277	2409	5.40	cps
Cobalt	59-2	1427	1217	1527	1390	11.38	cps
Copper	63-2	9426	9246	9120	9264	1.66	cps
Dysprosium	156-1	67	108	100	92	24.05	cps
Dysprosium	156-2	67	87	67	73	15.75	cps
Erbium	164-1	75	108	83	89	19.52	cps
Erbium	164-2	90	97	90	92	4.18	cps
Gadolinium	160-1	142	108	92	114	22.35	cps
Gadolinium	160-2	213	187	253	218	15.41	cps
Holmium	165-1	5108922	5131779	5178311	5139671	0.69	cps
Holmium	165-2	3553477	3575990	3491922	3540463	1.23	cps
Indium	115-1	3822982	3934205	3959819	3905668	1.86	cps
Indium	115-2	1459424	1465911	1457682	1461006	0.30	cps
Iron	56-2	219040	214745	215720	216502	1.04	cps
Iron	57-2	7546	7669	8052	7756	3.40	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-01	Instrumnet Name :	P7
Client Sample ID :	JNLA0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:59:14	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13320	13219	12829	13122	1.98	cps
Krypton	83-1	11491	11678	11351	11507	1.43	cps
Lead	206-1	894	917	889	900	1.63	cps
Lead	207-1	683	811	783	759	8.85	cps
Lead	208-1	3672	3584	3567	3608	1.57	cps
Lithium	6-1	999361	984794	1012993	999049	1.41	cps
Magnesium	24-2	446608	447719	446748	447025	0.14	cps
Manganese	55-2	186636	186889	186440	186655	0.12	cps
Molybdenum	94-1	367	375	308	350	10.38	cps
Molybdenum	95-1	117	150	150	139	13.86	cps
Molybdenum	96-1	225	258	308	264	15.90	cps
Molybdenum	97-1	75	117	167	119	38.43	cps
Molybdenum	98-1	275	317	292	294	7.12	cps
Neodymium	150-1	107	73	113	98	21.92	cps
Neodymium	150-2	60	83	97	80	23.20	cps
Nickel	60-2	663	697	600	653	7.52	cps
Phosphorus	31-2	592	350	467	469	25.75	cps
Potassium	39-2	292429	292710	291206	292115	0.27	cps
Rhodium	103-1	3918272	3875655	3844022	3879316	0.96	cps
Rhodium	103-2	2461486	2470617	2417841	2449981	1.15	cps
Scandium	45-1	2660908	2699657	2603255	2654607	1.83	cps
Scandium	45-2	241037	239816	240499	240450	0.25	cps
Selenium	82-1	131	-317	204	6	4749.42	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	235	235	274	248	9.05	cps
Silicon	28-1	31102332	31870700	31418975	31464002	1.23	cps
Silver	107-1	83	75	88	82	7.77	cps
Silver	109-1	54	42	46	47	13.48	cps
Sodium	23-2	1512530	1529000	1520627	1520719	0.54	cps
Strontium	86-1	104394	105947	105645	105329	0.78	cps
Strontium	88-1	738490	750991	747434	745638	0.86	cps
Sulfur	34-1	357795	354253	354099	355382	0.59	cps
Terbium	159-1	5286326	5241919	5196197	5241481	0.86	cps
Terbium	159-2	3543032	3586351	3629763	3586382	1.21	cps
Thallium	203-1	250	150	233	211	25.38	cps
Thallium	205-1	517	558	508	528	5.08	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-01	Instrumnet Name :	P7
Client Sample ID :	JNLA0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 16:59:14	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	78	78	78	78	0.00	cps
Tin	118-1	1167	1183	1242	1197	3.29	cps
Tin	118-2	551	531	380	487	19.09	cps
Titanium	47-1	758	958	892	869	11.71	cps
Uranium	238-1	133	83	92	103	26.06	cps
Vanadium	51-2	950	977	910	946	3.55	cps
Yttrium	89-1	8866267	9168571	9163452	9066096	1.91	cps
Yttrium	89-2	2507508	2517045	2447289	2490614	1.52	cps
Zinc	66-2	32362	32656	33080	32699	1.10	cps
Zirconium	90-1	683	675	633	664	4.04	cps
Zirconium	91-1	150	133	192	158	18.98	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-02	Instrumnet Name :	P7
Client Sample ID :	JNLA1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:02:10	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2539	2384	2645	2522	5.21	cps
Antimony	121-1	800	850	863	838	3.95	cps
Arsenic	75-2	367	263	307	312	16.66	cps
Barium	135-1	14132	14708	14333	14391	2.03	cps
Barium	137-1	24230	24146	25574	24650	3.25	cps
Beryllium	9-1	167	153	190	170	10.92	cps
Bismuth	209-1	3509840	3546094	3511068	3522334	0.58	cps
Bismuth	209-2	2924919	2920111	2815281	2886770	2.15	cps
Boron	10-1	3209	3184	2992	3128	3.79	cps
Boron	11-1	13740	14716	14123	14193	3.46	cps
Bromine	81-1	20423	20464	21324	20737	2.45	cps
Bromine	81-2	1101	1161	1462	1241	15.56	cps
Cadmium	111-1	2730	2697	2685	2704	0.86	cps
Cadmium	106-1	3884	3842	3763	3830	1.60	cps
Cadmium	108-1	8	38	29	25	60.10	cps
Calcium	43-1	131257	135317	135890	134154	1.88	cps
Calcium	44-1	2042554	2076491	2131114	2083386	2.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3044	3110	2850	3001	4.50	cps
Cobalt	59-2	3177	3094	3077	3116	1.72	cps
Copper	63-2	8966	8876	9023	8955	0.83	cps
Dysprosium	156-1	108	75	92	92	18.18	cps
Dysprosium	156-2	70	73	73	72	2.66	cps
Erbium	164-1	108	133	125	122	10.41	cps
Erbium	164-2	107	97	73	92	18.55	cps
Gadolinium	160-1	100	108	133	114	15.23	cps
Gadolinium	160-2	270	257	263	263	2.53	cps
Holmium	165-1	5075581	5022814	5189254	5095883	1.67	cps
Holmium	165-2	3645074	3682724	3492742	3606847	2.79	cps
Indium	115-1	3889484	3953329	3992349	3945054	1.32	cps
Indium	115-2	1474567	1469280	1426019	1456622	1.83	cps
Iron	56-2	121117	118317	116083	118506	2.13	cps
Iron	57-2	5562	5690	5796	5683	2.06	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-02	Instrumnet Name :	P7
Client Sample ID :	JNLA1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:02:10	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7690	7700	8594	7994	6.49	cps
Krypton	83-1	11488	11865	11735	11696	1.64	cps
Lead	206-1	1228	1211	1461	1300	10.75	cps
Lead	207-1	1161	1156	1156	1157	0.28	cps
Lead	208-1	5162	5162	5623	5315	5.01	cps
Lithium	6-1	1084879	1062427	1090980	1079428	1.39	cps
Magnesium	24-2	491575	491385	483276	488745	0.97	cps
Manganese	55-2	399737	398899	399737	399458	0.12	cps
Molybdenum	94-1	400	350	458	403	13.46	cps
Molybdenum	95-1	183	200	208	197	6.45	cps
Molybdenum	96-1	275	242	208	242	13.79	cps
Molybdenum	97-1	125	167	150	147	14.25	cps
Molybdenum	98-1	217	233	258	236	8.88	cps
Neodymium	150-1	133	113	127	124	8.18	cps
Neodymium	150-2	63	80	90	78	17.32	cps
Nickel	60-2	1190	1070	1000	1087	8.84	cps
Phosphorus	31-2	500	508	533	514	3.38	cps
Potassium	39-2	316289	316883	318690	317287	0.39	cps
Rhodium	103-1	3837442	3902113	3883691	3874415	0.86	cps
Rhodium	103-2	2508549	2472266	2417438	2466084	1.86	cps
Scandium	45-1	2718520	2680570	2706468	2701852	0.72	cps
Scandium	45-2	243057	243050	239316	241808	0.89	cps
Selenium	82-1	96	-449	-356	-237	-123.19	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	274	233	243	250	8.54	cps
Silicon	28-1	31770189	32624426	33169138	32521251	2.17	cps
Silver	107-1	263	242	288	264	8.70	cps
Silver	109-1	271	221	225	239	11.61	cps
Sodium	23-2	1632884	1637941	1595699	1622175	1.42	cps
Strontium	86-1	110179	109523	111758	110487	1.04	cps
Strontium	88-1	793159	793967	804722	797283	0.81	cps
Sulfur	34-1	338227	341536	342191	340651	0.62	cps
Terbium	159-1	5195314	5150212	5256077	5200534	1.02	cps
Terbium	159-2	3685775	3653892	3541849	3627172	2.08	cps
Thallium	203-1	375	558	425	453	20.93	cps
Thallium	205-1	1167	1033	1125	1108	6.15	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-02	Instrumnet Name :	P7
Client Sample ID :	JNLA1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:02:10	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	61	100	100	87	25.80	cps
Tin	118-1	1233	1092	1292	1206	8.53	cps
Tin	118-2	420	551	531	501	14.00	cps
Titanium	47-1	733	758	867	786	9.02	cps
Uranium	238-1	108	100	158	122	25.81	cps
Vanadium	51-2	917	1027	977	973	5.66	cps
Yttrium	89-1	9042703	9015577	9050137	9036139	0.20	cps
Yttrium	89-2	2503107	2489462	2418907	2470492	1.83	cps
Zinc	66-2	29155	29108	28845	29036	0.58	cps
Zirconium	90-1	842	850	808	833	2.65	cps
Zirconium	91-1	125	192	217	178	26.65	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-03	Instrumnet Name :	P7
Client Sample ID :	JNLA2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:05:08	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15597	14902	14886	15128	2.68	cps
Antimony	121-1	821	854	796	824	3.55	cps
Arsenic	75-2	280	304	244	276	10.80	cps
Barium	135-1	11839	13098	13357	12764	6.36	cps
Barium	137-1	21959	22677	22752	22463	1.95	cps
Beryllium	9-1	110	133	143	129	13.27	cps
Bismuth	209-1	3042485	3126004	3283863	3150784	3.89	cps
Bismuth	209-2	2702501	2788246	2714690	2735146	1.70	cps
Boron	10-1	2717	3009	3017	2914	5.86	cps
Boron	11-1	12522	13656	14449	13542	7.15	cps
Bromine	81-1	22175	23035	23453	22888	2.85	cps
Bromine	81-2	1972	1872	1922	1922	2.61	cps
Cadmium	111-1	2522	2453	2592	2522	2.77	cps
Cadmium	106-1	3609	3538	3726	3624	2.61	cps
Cadmium	108-1	42	46	46	44	5.40	cps
Calcium	43-1	112592	116185	117150	115309	2.08	cps
Calcium	44-1	1723354	1751304	1801996	1758885	2.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5258	5138	5181	5192	1.17	cps
Cobalt	59-2	2887	2977	2870	2911	1.97	cps
Copper	63-2	9576	9506	9610	9564	0.55	cps
Dysprosium	156-1	75	142	117	111	30.31	cps
Dysprosium	156-2	87	100	73	87	15.39	cps
Erbium	164-1	142	150	200	164	19.25	cps
Erbium	164-2	100	87	83	90	9.80	cps
Gadolinium	160-1	167	125	133	142	15.56	cps
Gadolinium	160-2	253	273	237	254	7.22	cps
Holmium	165-1	4415963	4643556	4784508	4614676	4.03	cps
Holmium	165-2	3416013	3382786	3411877	3403559	0.53	cps
Indium	115-1	3499569	3633011	3782645	3638409	3.89	cps
Indium	115-2	1380119	1401078	1381938	1387712	0.84	cps
Iron	56-2	266212	261798	255264	261092	2.11	cps
Iron	57-2	9359	8636	8825	8940	4.19	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-03	Instrumnet Name :	P7
Client Sample ID :	JNLA2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:05:08	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16706	16386	16225	16439	1.49	cps
Krypton	83-1	11461	11298	11241	11333	1.01	cps
Lead	206-1	2050	1900	1833	1928	5.76	cps
Lead	207-1	1645	1778	1395	1606	12.12	cps
Lead	208-1	7645	7568	7162	7458	3.48	cps
Lithium	6-1	997655	1020103	1068600	1028786	3.52	cps
Magnesium	24-2	437928	434921	436355	436401	0.34	cps
Manganese	55-2	389395	393120	388973	390496	0.58	cps
Molybdenum	94-1	917	833	867	872	4.81	cps
Molybdenum	95-1	325	417	450	397	16.30	cps
Molybdenum	96-1	575	600	508	561	8.45	cps
Molybdenum	97-1	208	358	317	294	26.30	cps
Molybdenum	98-1	650	817	733	733	11.36	cps
Neodymium	150-1	113	193	213	173	30.53	cps
Neodymium	150-2	150	103	77	110	33.74	cps
Nickel	60-2	1100	990	1123	1071	6.65	cps
Phosphorus	31-2	542	492	483	506	6.24	cps
Potassium	39-2	291725	296167	291870	293254	0.86	cps
Rhodium	103-1	3462260	3530914	3685643	3559606	3.21	cps
Rhodium	103-2	2348732	2347819	2274236	2323595	1.84	cps
Scandium	45-1	2416336	2444714	2476484	2445845	1.23	cps
Scandium	45-2	229822	235174	228329	231108	1.56	cps
Selenium	82-1	-80	39	233	64	248.10	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	222	293	291	269	14.93	cps
Silicon	28-1	27620215	28276336	28721941	28206164	1.96	cps
Silver	107-1	158	146	100	135	22.80	cps
Silver	109-1	108	33	117	86	53.30	cps
Sodium	23-2	1453646	1458176	1448079	1453300	0.35	cps
Strontium	86-1	95736	96692	101465	97964	3.13	cps
Strontium	88-1	678397	689903	703539	690613	1.82	cps
Sulfur	34-1	330992	327338	327990	328773	0.59	cps
Terbium	159-1	4513878	4849968	4901492	4755112	4.43	cps
Terbium	159-2	3361721	3461972	3421789	3415161	1.48	cps
Thallium	203-1	283	392	367	347	16.34	cps
Thallium	205-1	842	767	567	725	19.61	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-03	Instrumnet Name :	P7
Client Sample ID :	JNLA2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:05:08	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	200	150	211	187	17.41	cps
Tin	118-1	1558	1700	1583	1614	4.69	cps
Tin	118-2	711	841	761	771	8.52	cps
Titanium	47-1	2042	2892	2500	2478	17.17	cps
Uranium	238-1	142	200	167	169	17.27	cps
Vanadium	51-2	1157	1260	1217	1211	4.28	cps
Yttrium	89-1	7864639	8279574	8478980	8207731	3.82	cps
Yttrium	89-2	2338995	2428346	2348727	2372022	2.07	cps
Zinc	66-2	59836	58675	58805	59105	1.08	cps
Zirconium	90-1	1167	1693	1533	1464	18.41	cps
Zirconium	91-1	358	400	342	367	8.19	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-04	Instrumnet Name :	P7
Client Sample ID :	JNLA2D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:08:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15019	14613	15247	14960	2.15	cps
Antimony	121-1	758	908	879	849	9.37	cps
Arsenic	75-2	270	267	243	260	5.80	cps
Barium	135-1	12239	12940	12823	12667	2.96	cps
Barium	137-1	22277	23036	22777	22696	1.70	cps
Beryllium	9-1	117	93	133	114	17.56	cps
Bismuth	209-1	3079739	3171749	3216723	3156070	2.21	cps
Bismuth	209-2	2714030	2726330	2743646	2728002	0.55	cps
Boron	10-1	3075	2875	2592	2848	8.53	cps
Boron	11-1	13673	13390	14832	13965	5.47	cps
Bromine	81-1	22610	22443	24387	23147	4.66	cps
Bromine	81-2	1622	1712	2092	1809	13.81	cps
Cadmium	111-1	2542	2515	2314	2457	5.07	cps
Cadmium	106-1	3646	3605	3330	3527	4.88	cps
Cadmium	108-1	21	54	42	39	43.31	cps
Calcium	43-1	111156	117511	117856	115508	3.27	cps
Calcium	44-1	1767268	1841434	1763769	1790824	2.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4968	5051	5051	5023	0.96	cps
Cobalt	59-2	2950	2920	2914	2928	0.67	cps
Copper	63-2	9283	9313	9470	9355	1.07	cps
Dysprosium	156-1	108	125	83	106	19.86	cps
Dysprosium	156-2	60	77	97	78	23.61	cps
Erbium	164-1	100	125	108	111	11.46	cps
Erbium	164-2	57	83	80	73	19.81	cps
Gadolinium	160-1	142	133	117	131	9.75	cps
Gadolinium	160-2	280	210	217	236	16.40	cps
Holmium	165-1	4622472	4725012	4738909	4695465	1.35	cps
Holmium	165-2	3525320	3436144	3484468	3481978	1.28	cps
Indium	115-1	3623010	3716723	3622199	3653978	1.49	cps
Indium	115-2	1390289	1377471	1396018	1387926	0.68	cps
Iron	56-2	260920	253705	257015	257213	1.40	cps
Iron	57-2	9275	8680	8858	8938	3.42	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-04	Instrumnet Name :	P7
Client Sample ID :	JNLA2D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:08:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16506	16005	15534	16015	3.03	cps
Krypton	83-1	11625	11528	11321	11491	1.35	cps
Lead	206-1	1600	1439	1339	1459	9.03	cps
Lead	207-1	1322	1339	1311	1324	1.06	cps
Lead	208-1	6073	5945	5562	5860	4.54	cps
Lithium	6-1	1057225	1083601	1113217	1084681	2.58	cps
Magnesium	24-2	442603	435576	442684	440288	0.93	cps
Manganese	55-2	394883	391969	394223	393692	0.39	cps
Molybdenum	94-1	658	592	483	578	15.29	cps
Molybdenum	95-1	250	317	267	278	12.49	cps
Molybdenum	96-1	358	350	358	356	1.35	cps
Molybdenum	97-1	158	175	175	169	5.68	cps
Molybdenum	98-1	317	358	425	367	14.90	cps
Neodymium	150-1	147	200	220	189	20.07	cps
Neodymium	150-2	123	140	103	122	15.02	cps
Nickel	60-2	1193	1137	1013	1114	8.26	cps
Phosphorus	31-2	542	592	725	619	15.30	cps
Potassium	39-2	294528	292634	292759	293307	0.36	cps
Rhodium	103-1	3482472	3610024	3568951	3553816	1.83	cps
Rhodium	103-2	2384471	2304325	2396542	2361779	2.12	cps
Scandium	45-1	2374770	2503223	2475923	2451305	2.76	cps
Scandium	45-2	234600	229366	234643	232870	1.30	cps
Selenium	82-1	-378	-17	199	-65	-446.35	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	231	272	272	259	9.10	cps
Silicon	28-1	28303369	29236558	29343608	28961178	1.98	cps
Silver	107-1	79	129	88	99	27.17	cps
Silver	109-1	33	38	58	43	31.11	cps
Sodium	23-2	1459247	1429905	1467815	1452322	1.37	cps
Strontium	86-1	99209	99443	99259	99304	0.12	cps
Strontium	88-1	693398	706673	698576	699549	0.96	cps
Sulfur	34-1	326628	327492	324289	326136	0.51	cps
Terbium	159-1	4673032	4815399	4822159	4770197	1.77	cps
Terbium	159-2	3486213	3358304	3373138	3405885	2.05	cps
Thallium	203-1	325	300	308	311	4.09	cps
Thallium	205-1	650	558	642	617	8.22	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-04	Instrumnet Name :	P7
Client Sample ID :	JNLA2D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:08:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	117	194	172	161	24.87	cps
Tin	118-1	1242	1625	1467	1445	13.34	cps
Tin	118-2	611	591	811	671	18.16	cps
Titanium	47-1	2042	2275	2651	2323	13.22	cps
Uranium	238-1	75	108	117	100	22.05	cps
Vanadium	51-2	1197	1140	1237	1191	4.08	cps
Yttrium	89-1	8190761	8662443	8395269	8416157	2.81	cps
Yttrium	89-2	2379619	2314493	2400176	2364763	1.89	cps
Zinc	66-2	59977	59110	58628	59238	1.15	cps
Zirconium	90-1	1142	1308	1442	1297	11.58	cps
Zirconium	91-1	267	242	375	294	24.08	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-03LX5	Instrumnet Name :	P7
Client Sample ID :	JNLA2L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 17:10:59	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3545	3117	3262	3308	6.58	cps
Antimony	121-1	267	263	188	239	18.65	cps
Arsenic	75-2	67	63	80	70	12.55	cps
Barium	135-1	2525	2992	2592	2703	9.34	cps
Barium	137-1	4634	4709	4626	4656	0.99	cps
Beryllium	9-1	153	113	147	138	15.56	cps
Bismuth	209-1	3091014	3407257	3568363	3355545	7.24	cps
Bismuth	209-2	2866749	2868269	2921797	2885605	1.09	cps
Boron	10-1	925	867	875	889	3.55	cps
Boron	11-1	4101	3859	4342	4101	5.90	cps
Bromine	81-1	19505	18804	18571	18960	2.57	cps
Bromine	81-2	651	551	691	631	11.45	cps
Cadmium	111-1	2427	2674	2595	2565	4.93	cps
Cadmium	106-1	3500	3817	3755	3691	4.55	cps
Cadmium	108-1	46	21	54	40	43.08	cps
Calcium	43-1	24829	25155	25029	25005	0.66	cps
Calcium	44-1	400032	400224	402443	400900	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1820	1983	1940	1915	4.42	cps
Cobalt	59-2	557	657	623	612	8.32	cps
Copper	63-2	3704	3597	3604	3635	1.64	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	33	23	70	42	58.20	cps
Gadolinium	160-1	25	50	67	47	44.41	cps
Gadolinium	160-2	207	220	220	216	3.57	cps
Holmium	165-1	4459560	5031736	5092356	4861217	7.18	cps
Holmium	165-2	3617090	3592842	3619987	3609973	0.41	cps
Indium	115-1	3467452	3845190	3977205	3763282	7.03	cps
Indium	115-2	1476255	1472484	1480382	1476373	0.27	cps
Iron	56-2	62972	62865	61426	62421	1.38	cps
Iron	57-2	2817	2561	2956	2778	7.20	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-03LX5	Instrumnet Name :	P7
Client Sample ID :	JNLA2L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 17:10:59	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4535	4495	4265	4432	3.29	cps
Krypton	83-1	11391	11304	11244	11313	0.65	cps
Lead	206-1	889	900	972	920	4.92	cps
Lead	207-1	733	794	894	807	10.07	cps
Lead	208-1	3534	3678	3895	3702	4.91	cps
Lithium	6-1	1046301	1152406	1194383	1131030	6.75	cps
Magnesium	24-2	89559	90559	90285	90134	0.57	cps
Manganese	55-2	79378	79874	79733	79662	0.32	cps
Molybdenum	94-1	200	308	776	428	71.49	cps
Molybdenum	95-1	117	75	117	103	23.41	cps
Molybdenum	96-1	183	150	133	156	16.37	cps
Molybdenum	97-1	83	92	75	83	10.00	cps
Molybdenum	98-1	158	158	117	144	16.66	cps
Neodymium	150-1	40	20	40	33	34.64	cps
Neodymium	150-2	10	33	10	18	75.77	cps
Nickel	60-2	363	403	443	403	9.92	cps
Phosphorus	31-2	500	500	533	511	3.76	cps
Potassium	39-2	143370	142211	143851	143144	0.59	cps
Rhodium	103-1	3427697	3864006	3925167	3738956	7.26	cps
Rhodium	103-2	2491864	2470020	2438071	2466652	1.10	cps
Scandium	45-1	2303910	2604922	2644091	2517641	7.39	cps
Scandium	45-2	241679	242894	242010	242195	0.26	cps
Selenium	82-1	116	140	167	141	18.35	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	248	241	244	244	1.52	cps
Silicon	28-1	6552159	6603773	6590971	6582301	0.41	cps
Silver	107-1	58	129	75	88	42.33	cps
Silver	109-1	42	25	29	32	27.15	cps
Sodium	23-2	316560	316408	314029	315666	0.45	cps
Strontium	86-1	36279	34984	35619	35627	1.82	cps
Strontium	88-1	145845	145307	147151	146101	0.65	cps
Sulfur	34-1	307256	310162	307127	308181	0.56	cps
Terbium	159-1	4561609	5189944	5229995	4993849	7.51	cps
Terbium	159-2	3489574	3543633	3571085	3534764	1.17	cps
Thallium	203-1	250	308	242	267	13.62	cps
Thallium	205-1	583	592	533	569	5.54	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-03LX5	Instrumnet Name :	P7
Client Sample ID :	JNLA2L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 17:10:59	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	44	61	78	61	27.27	cps
Tin	118-1	1192	1042	1308	1181	11.32	cps
Tin	118-2	450	440	511	467	8.11	cps
Titanium	47-1	683	600	592	625	8.11	cps
Uranium	238-1	8	83	25	39	101.28	cps
Vanadium	51-2	260	287	243	263	8.30	cps
Yttrium	89-1	7993669	9018804	9274844	8762439	7.74	cps
Yttrium	89-2	2498917	2492038	2501151	2497369	0.19	cps
Zinc	66-2	13209	13246	13146	13200	0.38	cps
Zirconium	90-1	725	450	600	592	23.28	cps
Zirconium	91-1	125	142	108	125	13.33	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-05	Instrumnet Name :	P7
Client Sample ID :	JNLA2S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:13:55	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	289506	288369	290944	289607	0.45	cps
Antimony	121-1	447790	457907	458652	454783	1.33	cps
Arsenic	75-2	12255	12098	12783	12379	2.90	cps
Barium	135-1	2144396	2154836	2193246	2164160	1.19	cps
Barium	137-1	3738024	3729822	3857060	3774969	1.89	cps
Beryllium	9-1	54462	54943	54830	54745	0.46	cps
Bismuth	209-1	2836448	3057512	3276017	3056659	7.19	cps
Bismuth	209-2	2657026	2673464	2740066	2690186	1.63	cps
Boron	10-1	2667	2750	2867	2761	3.64	cps
Boron	11-1	13581	13873	14757	14071	4.35	cps
Bromine	81-1	21316	20807	21224	21116	1.29	cps
Bromine	81-2	1161	1231	1361	1251	8.12	cps
Cadmium	111-1	61933	63777	64802	63504	2.29	cps
Cadmium	106-1	8269	9099	9370	8913	6.43	cps
Cadmium	108-1	3946	4180	3859	3995	4.15	cps
Calcium	43-1	119032	121116	121812	120653	1.20	cps
Calcium	44-1	1839332	1859952	1870928	1856737	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493591	493525	491930	493015	0.19	cps
Cobalt	59-2	1999782	1986368	1988165	1991438	0.37	cps
Copper	63-2	671783	678086	675148	675006	0.47	cps
Dysprosium	156-1	200	133	183	172	20.15	cps
Dysprosium	156-2	223	133	210	189	25.71	cps
Erbium	164-1	175	208	217	200	11.02	cps
Erbium	164-2	193	157	167	172	11.01	cps
Gadolinium	160-1	225	158	225	203	18.98	cps
Gadolinium	160-2	260	313	303	292	9.70	cps
Holmium	165-1	4146145	4532419	4733915	4470826	6.68	cps
Holmium	165-2	3352686	3413421	3349693	3371933	1.07	cps
Indium	115-1	3248539	3561290	3670921	3493583	6.27	cps
Indium	115-2	1384504	1388230	1410634	1394456	1.01	cps
Iron	56-2	2513165	2500139	2505684	2506329	0.26	cps
Iron	57-2	65369	64829	65392	65197	0.49	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-05	Instrumnet Name :	P7
Client Sample ID :	JNLA2S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:13:55	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	158384	158666	159861	158970	0.49	cps
Krypton	83-1	11418	11728	11528	11558	1.36	cps
Lead	206-1	75610	76772	78196	76859	1.69	cps
Lead	207-1	68182	71029	70755	69989	2.24	cps
Lead	208-1	307230	316160	318592	313994	1.91	cps
Lithium	6-1	1010619	1043695	1133927	1062747	6.01	cps
Magnesium	24-2	448620	448830	453206	450219	0.58	cps
Manganese	55-2	1305773	1286799	1300353	1297642	0.75	cps
Molybdenum	94-1	692	583	483	586	17.78	cps
Molybdenum	95-1	208	308	225	247	21.67	cps
Molybdenum	96-1	308	292	517	372	33.69	cps
Molybdenum	97-1	83	175	167	142	35.78	cps
Molybdenum	98-1	400	383	442	408	7.36	cps
Neodymium	150-1	533	533	393	487	16.61	cps
Neodymium	150-2	187	183	183	184	1.04	cps
Nickel	60-2	494510	494860	497075	495482	0.28	cps
Phosphorus	31-2	433	583	583	533	16.24	cps
Potassium	39-2	303057	301486	300500	301681	0.43	cps
Rhodium	103-1	3205454	3389150	3634412	3409672	6.31	cps
Rhodium	103-2	2348293	2347785	2366978	2354352	0.46	cps
Scandium	45-1	2181461	2452492	2526570	2386841	7.61	cps
Scandium	45-2	230619	231648	235455	232574	1.10	cps
Selenium	82-1	8156	8316	8722	8398	3.47	cps
Selenium	77-2	900	863	903	889	2.50	cps
Selenium	78-2	3204	3336	3300	3280	2.08	cps
Silicon	28-1	29938501	29863293	30319167	30040320	0.81	cps
Silver	107-1	210750	213370	219498	214539	2.09	cps
Silver	109-1	198658	203508	205207	202458	1.68	cps
Sodium	23-2	1508835	1501808	1515261	1508635	0.45	cps
Strontium	86-1	101759	104060	103555	103125	1.17	cps
Strontium	88-1	709066	730779	728619	722821	1.65	cps
Sulfur	34-1	336366	330181	329007	331851	1.19	cps
Terbium	159-1	4330427	4582414	4857028	4589956	5.74	cps
Terbium	159-2	3331979	3394149	3470027	3398718	2.03	cps
Thallium	203-1	231021	234566	237996	234528	1.49	cps
Thallium	205-1	551268	562784	575525	563192	2.15	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-05	Instrumnet Name :	P7
Client Sample ID :	JNLA2S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:13:55	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	111	200	122	144	33.53	cps
Tin	118-1	1333	1667	1267	1422	15.07	cps
Tin	118-2	661	551	591	601	9.28	cps
Titanium	47-1	2359	3159	2409	2642	16.97	cps
Uranium	238-1	50	108	83	81	36.33	cps
Vanadium	51-2	1040040	1037036	1043040	1040038	0.29	cps
Yttrium	89-1	7494111	8307532	8600055	8133899	7.05	cps
Yttrium	89-2	2341358	2344505	2398611	2361491	1.36	cps
Zinc	66-2	266469	264196	266058	265574	0.46	cps
Zirconium	90-1	2552	1333	3288	2391	41.28	cps
Zirconium	91-1	358	392	242	331	23.83	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-06	Instrumnet Name :	P7
Client Sample ID :	JNLA3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:16:49	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1228	1400	1348	7.76	cps
Antimony	121-1	567	588	558	571	2.63	cps
Arsenic	75-2	202	233	196	210	9.49	cps
Barium	135-1	22009	21425	21909	21781	1.43	cps
Barium	137-1	37224	38161	38093	37826	1.38	cps
Beryllium	9-1	133	150	140	141	5.94	cps
Bismuth	209-1	3511525	3585242	3580892	3559220	1.16	cps
Bismuth	209-2	3252624	2788267	2767871	2936254	9.34	cps
Boron	10-1	2742	2834	2834	2803	1.89	cps
Boron	11-1	13206	13990	14649	13948	5.18	cps
Bromine	81-1	17377	17160	17611	17383	1.30	cps
Bromine	81-2	380	380	290	350	14.85	cps
Cadmium	111-1	2663	2727	2692	2694	1.18	cps
Cadmium	106-1	3809	3917	3859	3862	1.40	cps
Cadmium	108-1	46	46	38	43	11.17	cps
Calcium	43-1	198219	198284	197654	198053	0.18	cps
Calcium	44-1	3017369	3100555	3032335	3050086	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2287	2397	2307	2330	2.52	cps
Cobalt	59-2	2900	2887	2780	2856	2.30	cps
Copper	63-2	8356	8479	8949	8595	3.64	cps
Dysprosium	156-1	92	92	67	83	17.32	cps
Dysprosium	156-2	60	53	37	50	24.03	cps
Erbium	164-1	125	67	92	94	30.98	cps
Erbium	164-2	93	30	93	72	50.63	cps
Gadolinium	160-1	142	100	92	111	24.11	cps
Gadolinium	160-2	267	173	257	232	22.07	cps
Holmium	165-1	5062351	5207973	5331978	5200768	2.59	cps
Holmium	165-2	4133659	3583234	3501606	3739500	9.19	cps
Indium	115-1	3993291	4018964	4063627	4025294	0.88	cps
Indium	115-2	1707790	1498758	1419874	1542140	9.65	cps
Iron	56-2	64789	64521	65403	64904	0.70	cps
Iron	57-2	5168	5557	5512	5412	3.93	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-06	Instrumnet Name :	P7
Client Sample ID :	JNLA3	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4315	4515	4916	4582	6.68	cps
Krypton	83-1	11548	11948	11254	11584	3.01	cps
Lead	206-1	1033	928	1056	1006	6.79	cps
Lead	207-1	833	1011	950	932	9.70	cps
Lead	208-1	4339	4356	4011	4236	4.59	cps
Lithium	6-1	1130393	1187110	1225001	1180834	4.03	cps
Magnesium	24-2	704716	722728	726007	717817	1.60	cps
Manganese	55-2	421241	423587	431036	425288	1.20	cps
Molybdenum	94-1	292	258	292	281	6.86	cps
Molybdenum	95-1	117	92	142	117	21.43	cps
Molybdenum	96-1	183	133	217	178	23.59	cps
Molybdenum	97-1	100	92	92	94	5.09	cps
Molybdenum	98-1	192	183	158	178	9.76	cps
Neodymium	150-1	67	73	73	71	5.41	cps
Neodymium	150-2	93	97	73	88	14.38	cps
Nickel	60-2	940	973	963	959	1.78	cps
Phosphorus	31-2	475	483	500	486	2.62	cps
Potassium	39-2	330356	334920	342254	335843	1.79	cps
Rhodium	103-1	3936800	3999576	4023121	3986499	1.12	cps
Rhodium	103-2	2836956	2481407	2364945	2561103	9.60	cps
Scandium	45-1	2692356	2733459	2795975	2740597	1.90	cps
Scandium	45-2	276124	243555	238593	252758	8.07	cps
Selenium	82-1	-10	-409	94	-108	-245.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	289	263	259	270	5.97	cps
Silicon	28-1	36078838	36728944	36659683	36489155	0.98	cps
Silver	107-1	254	208	242	235	10.09	cps
Silver	109-1	225	225	200	217	6.66	cps
Sodium	23-2	1711842	1733635	1742145	1729207	0.90	cps
Strontium	86-1	155744	155786	155139	155556	0.23	cps
Strontium	88-1	1174468	1194485	1185382	1184778	0.85	cps
Sulfur	34-1	322854	320963	327707	323841	1.07	cps
Terbium	159-1	5172350	5266573	5399739	5279554	2.16	cps
Terbium	159-2	4151726	3622909	3504239	3759625	9.17	cps
Thallium	203-1	417	375	283	358	19.04	cps
Thallium	205-1	817	917	717	817	12.25	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-06	Instrumnet Name :	P7
Client Sample ID :	JNLA3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:16:49	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	50	67	78	65	21.57	cps
Tin	118-1	950	892	950	931	3.62	cps
Tin	118-2	390	420	340	384	10.54	cps
Titanium	47-1	758	983	1058	933	16.73	cps
Uranium	238-1	92	133	83	103	26.06	cps
Vanadium	51-2	923	930	917	923	0.72	cps
Yttrium	89-1	9139472	9431979	9358179	9309877	1.63	cps
Yttrium	89-2	2865794	2483104	2406648	2585182	9.52	cps
Zinc	66-2	78669	78723	80629	79340	1.41	cps
Zirconium	90-1	775	633	508	639	20.88	cps
Zirconium	91-1	158	158	150	156	3.09	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-07	Instrumnet Name :	P7
Client Sample ID :	JNLA4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:19:42	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1078	1122	1050	1083	3.36	cps
Antimony	121-1	546	558	579	561	3.00	cps
Arsenic	75-2	172	191	185	183	5.20	cps
Barium	135-1	20641	21058	21542	21080	2.14	cps
Barium	137-1	35729	35954	36448	36044	1.02	cps
Beryllium	9-1	147	140	137	141	3.61	cps
Bismuth	209-1	3516666	3532421	3557374	3535487	0.58	cps
Bismuth	209-2	2913180	2974742	2861317	2916413	1.95	cps
Boron	10-1	2384	2517	2634	2511	4.98	cps
Boron	11-1	12856	13306	13765	13309	3.42	cps
Bromine	81-1	16910	17653	16618	17060	3.13	cps
Bromine	81-2	270	370	300	314	16.38	cps
Cadmium	111-1	2802	2645	2829	2759	3.61	cps
Cadmium	106-1	4013	3767	4088	3956	4.24	cps
Cadmium	108-1	46	25	58	43	39.11	cps
Calcium	43-1	191692	196276	194926	194298	1.21	cps
Calcium	44-1	2917421	2955189	2978510	2950373	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3100	3114	3147	3120	0.77	cps
Cobalt	59-2	1590	1567	1413	1523	6.30	cps
Copper	63-2	7702	7515	7228	7482	3.19	cps
Dysprosium	156-1	58	50	108	72	43.68	cps
Dysprosium	156-2	40	50	40	43	13.32	cps
Erbium	164-1	125	92	100	106	16.43	cps
Erbium	164-2	87	60	57	68	24.26	cps
Gadolinium	160-1	117	75	142	111	30.31	cps
Gadolinium	160-2	197	220	277	231	17.80	cps
Holmium	165-1	5099848	5171182	5168665	5146565	0.79	cps
Holmium	165-2	3633560	3757546	3808730	3733279	2.41	cps
Indium	115-1	4044544	3978654	4139895	4054364	2.00	cps
Indium	115-2	1486040	1500497	1506508	1497681	0.70	cps
Iron	56-2	43468	43073	45151	43897	2.51	cps
Iron	57-2	5012	4706	4812	4843	3.21	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-07	Instrumnet Name :	P7
Client Sample ID :	JNLA4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:19:42	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3404	3544	3354	3434	2.87	cps
Krypton	83-1	11401	11501	11681	11528	1.23	cps
Lead	206-1	956	978	922	952	2.94	cps
Lead	207-1	811	828	811	817	1.18	cps
Lead	208-1	3750	3734	3445	3643	4.72	cps
Lithium	6-1	1170124	1166990	1170645	1169253	0.17	cps
Magnesium	24-2	672011	682202	681557	678590	0.84	cps
Manganese	55-2	208093	210346	213517	210652	1.29	cps
Molybdenum	94-1	242	217	267	242	10.34	cps
Molybdenum	95-1	233	108	92	144	53.60	cps
Molybdenum	96-1	267	175	183	208	24.33	cps
Molybdenum	97-1	100	117	83	100	16.66	cps
Molybdenum	98-1	267	283	250	267	6.25	cps
Neodymium	150-1	87	107	133	109	21.50	cps
Neodymium	150-2	53	57	107	72	41.37	cps
Nickel	60-2	847	753	727	776	8.12	cps
Phosphorus	31-2	350	408	400	386	8.17	cps
Potassium	39-2	324647	321718	322607	322991	0.46	cps
Rhodium	103-1	3982750	4007752	3960696	3983733	0.59	cps
Rhodium	103-2	2495285	2497232	2510268	2500929	0.33	cps
Scandium	45-1	2736724	2785254	2803893	2775290	1.25	cps
Scandium	45-2	245966	251026	252792	249928	1.42	cps
Selenium	82-1	-197	-67	-210	-158	-50.00	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	281	226	243	250	11.40	cps
Silicon	28-1	35563090	35422746	37192511	36059449	2.73	cps
Silver	107-1	117	125	154	132	14.92	cps
Silver	109-1	138	179	121	146	20.60	cps
Sodium	23-2	1664716	1693774	1668022	1675504	0.95	cps
Strontium	86-1	148175	150119	150710	149668	0.89	cps
Strontium	88-1	1125500	1154402	1163154	1147686	1.72	cps
Sulfur	34-1	332846	331110	337777	333911	1.04	cps
Terbium	159-1	5138871	5287735	5273708	5233438	1.57	cps
Terbium	159-2	3618647	3677832	3688009	3661496	1.02	cps
Thallium	203-1	267	233	267	256	7.53	cps
Thallium	205-1	775	700	667	714	7.77	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-07	Instrumnet Name :	P7
Client Sample ID :	JNLA4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:19:42	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	11	67	83	54	70.42	cps
Tin	118-1	908	1067	883	953	10.44	cps
Tin	118-2	501	390	450	447	12.33	cps
Titanium	47-1	883	967	975	942	5.38	cps
Uranium	238-1	100	83	83	89	10.82	cps
Vanadium	51-2	887	950	900	912	3.66	cps
Yttrium	89-1	9464680	9254857	9262470	9327336	1.28	cps
Yttrium	89-2	2475230	2501493	2521789	2499504	0.93	cps
Zinc	66-2	60736	62912	62031	61893	1.77	cps
Zirconium	90-1	567	650	492	569	13.91	cps
Zirconium	91-1	150	100	125	125	20.00	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-08	Instrumnet Name :	P7
Client Sample ID :	JNLA5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:22:39	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1761	1822	1661	1748	4.65	cps
Antimony	121-1	492	604	650	582	14.00	cps
Arsenic	75-2	196	189	183	190	3.43	cps
Barium	135-1	20023	20365	20499	20296	1.21	cps
Barium	137-1	34860	36531	34885	35425	2.70	cps
Beryllium	9-1	100	100	107	102	3.77	cps
Bismuth	209-1	3348026	3523680	3473127	3448278	2.62	cps
Bismuth	209-2	2885313	2865875	2846332	2865840	0.68	cps
Boron	10-1	2692	2884	2892	2823	4.01	cps
Boron	11-1	13398	14774	15408	14527	7.07	cps
Bromine	81-1	16610	16543	15959	16371	2.19	cps
Bromine	81-2	270	280	310	287	7.26	cps
Cadmium	111-1	2737	2599	2502	2612	4.51	cps
Cadmium	106-1	3942	3742	3600	3762	4.56	cps
Cadmium	108-1	63	83	50	65	25.79	cps
Calcium	43-1	183992	185586	186909	185496	0.79	cps
Calcium	44-1	2817047	2821704	2871325	2836692	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4841	4757	4737	4779	1.15	cps
Cobalt	59-2	1460	1543	1440	1481	3.70	cps
Copper	63-2	8196	8112	8349	8219	1.46	cps
Dysprosium	156-1	108	58	100	89	30.13	cps
Dysprosium	156-2	47	50	50	49	3.93	cps
Erbium	164-1	125	92	108	108	15.39	cps
Erbium	164-2	77	40	100	72	41.88	cps
Gadolinium	160-1	100	125	83	103	20.40	cps
Gadolinium	160-2	217	240	300	252	17.05	cps
Holmium	165-1	4969171	5030783	5038389	5012781	0.76	cps
Holmium	165-2	3641185	3590726	3552504	3594805	1.24	cps
Indium	115-1	3858974	3809217	3927189	3865127	1.53	cps
Indium	115-2	1477023	1455808	1474600	1469143	0.79	cps
Iron	56-2	158802	157618	156539	157653	0.72	cps
Iron	57-2	7135	7452	7674	7420	3.65	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-08	Instrumnet Name :	P7
Client Sample ID :	JNLA5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:22:39	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10004	9513	9713	9743	2.53	cps
Krypton	83-1	11148	11491	11421	11353	1.60	cps
Lead	206-1	2172	2156	1950	2093	5.92	cps
Lead	207-1	1572	1806	1700	1693	6.90	cps
Lead	208-1	8290	8168	7773	8077	3.34	cps
Lithium	6-1	1123143	1158674	1179848	1153888	2.48	cps
Magnesium	24-2	673962	657806	661992	664587	1.26	cps
Manganese	55-2	214761	211001	209622	211795	1.26	cps
Molybdenum	94-1	425	450	258	378	27.58	cps
Molybdenum	95-1	108	192	175	158	27.85	cps
Molybdenum	96-1	300	283	175	253	26.85	cps
Molybdenum	97-1	142	75	142	119	32.23	cps
Molybdenum	98-1	325	225	292	281	18.15	cps
Neodymium	150-1	167	160	113	147	19.81	cps
Neodymium	150-2	77	117	103	99	20.59	cps
Nickel	60-2	1060	993	973	1009	4.50	cps
Phosphorus	31-2	500	533	517	517	3.23	cps
Potassium	39-2	322261	315827	317751	318613	1.04	cps
Rhodium	103-1	3834547	3786860	3850408	3823939	0.86	cps
Rhodium	103-2	2474213	2448589	2447141	2456648	0.62	cps
Scandium	45-1	2642340	2708486	2701128	2683985	1.35	cps
Scandium	45-2	246159	246092	248904	247051	0.65	cps
Selenium	82-1	249	118	-33	112	126.51	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	274	283	248	269	6.79	cps
Silicon	28-1	35667763	36020002	36516475	36068080	1.18	cps
Silver	107-1	100	83	125	103	20.41	cps
Silver	109-1	83	79	79	81	2.98	cps
Sodium	23-2	1666776	1620859	1652704	1646780	1.43	cps
Strontium	86-1	143876	144785	148682	145781	1.75	cps
Strontium	88-1	1092017	1120566	1104859	1105814	1.29	cps
Sulfur	34-1	332453	330003	334676	332377	0.70	cps
Terbium	159-1	5065321	5075386	5083929	5074879	0.18	cps
Terbium	159-2	3648521	3589430	3578521	3605491	1.04	cps
Thallium	203-1	275	233	200	236	15.91	cps
Thallium	205-1	533	667	842	681	22.72	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-08	Instrumnet Name :	P7
Client Sample ID :	JNLA5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:22:39	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	117	83	28	76	59.14	cps
Tin	118-1	1859	1917	1992	1922	3.48	cps
Tin	118-2	841	981	801	874	10.82	cps
Titanium	47-1	1042	1008	1108	1053	4.84	cps
Uranium	238-1	133	108	83	108	23.08	cps
Vanadium	51-2	1033	1077	1040	1050	2.22	cps
Yttrium	89-1	8929339	9092065	9054212	9025205	0.94	cps
Yttrium	89-2	2530820	2463118	2478100	2490679	1.43	cps
Zinc	66-2	93943	93185	94124	93751	0.53	cps
Zirconium	90-1	817	950	817	861	8.94	cps
Zirconium	91-1	192	125	200	172	23.87	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-09	Instrumnet Name :	P7
Client Sample ID :	JNLA6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:25:34	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1311	1150	1270	8.35	cps
Antimony	121-1	546	538	625	569	8.48	cps
Arsenic	75-2	246	244	226	239	4.72	cps
Barium	135-1	23462	23712	23119	23431	1.27	cps
Barium	137-1	39246	40442	40442	40043	1.72	cps
Beryllium	9-1	123	123	137	128	6.02	cps
Bismuth	209-1	3476832	3545844	3359452	3460709	2.72	cps
Bismuth	209-2	2945002	2612379	2821629	2793003	6.02	cps
Boron	10-1	2792	2942	3009	2914	3.81	cps
Boron	11-1	12489	13414	13773	13225	5.01	cps
Bromine	81-1	17378	17394	17736	17503	1.16	cps
Bromine	81-2	551	450	460	487	11.32	cps
Cadmium	111-1	2664	2756	2520	2647	4.49	cps
Cadmium	106-1	3867	3988	3638	3831	4.64	cps
Cadmium	108-1	92	63	79	78	18.82	cps
Calcium	43-1	217098	217031	216675	216935	0.10	cps
Calcium	44-1	3252412	3227628	3248049	3242696	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2257	2197	2047	2167	4.99	cps
Cobalt	59-2	3834	3450	3557	3614	5.48	cps
Copper	63-2	7919	8146	8259	8108	2.14	cps
Dysprosium	156-1	58	133	92	94	39.79	cps
Dysprosium	156-2	93	70	37	67	42.72	cps
Erbium	164-1	125	42	100	89	48.11	cps
Erbium	164-2	63	110	83	86	27.37	cps
Gadolinium	160-1	108	83	175	122	38.77	cps
Gadolinium	160-2	243	227	263	244	7.51	cps
Holmium	165-1	5126746	5003618	4870082	5000149	2.57	cps
Holmium	165-2	3688843	3310004	3578697	3525848	5.53	cps
Indium	115-1	4036839	3956346	3833613	3942266	2.60	cps
Indium	115-2	1504921	1332866	1485033	1440940	6.53	cps
Iron	56-2	60549	60075	59930	60185	0.54	cps
Iron	57-2	5295	5529	5707	5510	3.74	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-09	Instrumnet Name :	P7
Client Sample ID :	JNLA6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:25:34	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4005	4515	4435	4318	6.36	cps
Krypton	83-1	11221	11511	11765	11499	2.37	cps
Lead	206-1	1061	1061	1089	1070	1.50	cps
Lead	207-1	894	967	811	891	8.74	cps
Lead	208-1	4239	4278	3939	4152	4.47	cps
Lithium	6-1	1201377	1163963	1161686	1175675	1.90	cps
Magnesium	24-2	778747	786059	775941	780249	0.67	cps
Manganese	55-2	531527	545147	531282	535985	1.48	cps
Molybdenum	94-1	225	217	233	225	3.70	cps
Molybdenum	95-1	108	117	150	125	17.64	cps
Molybdenum	96-1	358	225	200	261	32.60	cps
Molybdenum	97-1	92	208	158	153	38.31	cps
Molybdenum	98-1	142	283	150	192	41.47	cps
Neodymium	150-1	133	127	100	120	14.70	cps
Neodymium	150-2	90	53	73	72	25.42	cps
Nickel	60-2	893	850	790	844	6.15	cps
Phosphorus	31-2	525	633	567	575	9.50	cps
Potassium	39-2	361838	363683	356006	360509	1.11	cps
Rhodium	103-1	3937817	3892463	3825898	3885393	1.45	cps
Rhodium	103-2	2466318	2274154	2460932	2400468	4.56	cps
Scandium	45-1	2735687	2787889	2615979	2713185	3.25	cps
Scandium	45-2	253016	225394	248459	242290	6.11	cps
Selenium	82-1	62	-267	-425	-210	-118.38	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	300	246	272	273	9.84	cps
Silicon	28-1	33818468	33459049	33675168	33650895	0.54	cps
Silver	107-1	71	75	88	78	11.15	cps
Silver	109-1	63	29	54	49	35.68	cps
Sodium	23-2	1983866	1981103	1937012	1967327	1.34	cps
Strontium	86-1	162415	168062	165266	165248	1.71	cps
Strontium	88-1	1271729	1264872	1275912	1270838	0.44	cps
Sulfur	34-1	349510	354700	356902	353704	1.07	cps
Terbium	159-1	5272600	5127266	4932455	5110774	3.34	cps
Terbium	159-2	3663937	3332448	3620243	3538876	5.09	cps
Thallium	203-1	308	217	300	275	18.43	cps
Thallium	205-1	708	517	642	622	15.64	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-09	Instrumnet Name :	P7
Client Sample ID :	JNLA6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:25:34	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	50	56	78	61	24.05	cps
Tin	118-1	1058	883	783	908	15.32	cps
Tin	118-2	320	420	340	360	14.70	cps
Titanium	47-1	925	825	908	886	6.05	cps
Uranium	238-1	92	108	125	108	15.38	cps
Vanadium	51-2	790	837	860	829	4.30	cps
Yttrium	89-1	9307545	9228660	8896523	9144243	2.39	cps
Yttrium	89-2	2606983	2270303	2521316	2466201	7.09	cps
Zinc	66-2	42363	42684	41498	42182	1.46	cps
Zirconium	90-1	567	650	692	636	10.01	cps
Zirconium	91-1	92	125	125	114	16.90	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-10	Instrumnet Name :	P7
Client Sample ID :	JNLA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:28:31	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1095	1022	1006	1041	4.54	cps
Antimony	121-1	550	563	650	588	9.27	cps
Arsenic	75-2	185	204	228	206	10.39	cps
Barium	135-1	22368	23086	23637	23030	2.76	cps
Barium	137-1	38386	39773	40291	39483	2.49	cps
Beryllium	9-1	140	143	113	132	12.44	cps
Bismuth	209-1	3483263	3330877	3452794	3422311	2.36	cps
Bismuth	209-2	2911245	2926958	2882293	2906832	0.78	cps
Boron	10-1	2750	3217	3142	3036	8.25	cps
Boron	11-1	13948	14958	15258	14721	4.66	cps
Bromine	81-1	17869	17661	18287	17939	1.78	cps
Bromine	81-2	410	501	591	501	18.00	cps
Cadmium	111-1	2745	2790	2516	2684	5.48	cps
Cadmium	106-1	3988	4046	3663	3899	5.30	cps
Cadmium	108-1	96	96	104	99	4.88	cps
Calcium	43-1	206737	212694	211884	210439	1.54	cps
Calcium	44-1	3208791	3281054	3214870	3234905	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2227	2170	2294	2230	2.77	cps
Cobalt	59-2	1660	1773	1697	1710	3.38	cps
Copper	63-2	7729	7719	7419	7622	2.31	cps
Dysprosium	156-1	75	75	92	81	11.95	cps
Dysprosium	156-2	57	53	63	58	8.81	cps
Erbium	164-1	150	167	158	158	5.26	cps
Erbium	164-2	90	57	70	72	23.23	cps
Gadolinium	160-1	133	117	108	119	10.66	cps
Gadolinium	160-2	170	193	220	194	12.87	cps
Holmium	165-1	5093100	4958629	5076896	5042875	1.46	cps
Holmium	165-2	3686594	3516247	3644788	3615876	2.46	cps
Indium	115-1	3937466	3845420	4001177	3928021	1.99	cps
Indium	115-2	1536134	1493671	1561419	1530408	2.24	cps
Iron	56-2	53818	53401	54744	53988	1.27	cps
Iron	57-2	5240	5395	5523	5386	2.64	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-10	Instrumnet Name :	P7
Client Sample ID :	JNLA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:28:31	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4015	4385	3714	4038	8.32	cps
Krypton	83-1	11381	11258	11545	11394	1.26	cps
Lead	206-1	1067	883	1000	983	9.44	cps
Lead	207-1	850	722	806	793	8.18	cps
Lead	208-1	4056	3539	3667	3754	7.17	cps
Lithium	6-1	1149872	1122358	1212565	1161598	3.98	cps
Magnesium	24-2	758571	747692	761528	755930	0.96	cps
Manganese	55-2	278982	276446	282598	279342	1.11	cps
Molybdenum	94-1	250	283	317	283	11.76	cps
Molybdenum	95-1	100	142	108	117	18.90	cps
Molybdenum	96-1	183	183	267	211	22.79	cps
Molybdenum	97-1	117	42	100	86	45.73	cps
Molybdenum	98-1	192	233	192	206	11.70	cps
Neodymium	150-1	167	120	120	136	19.88	cps
Neodymium	150-2	80	90	67	79	14.84	cps
Nickel	60-2	793	793	747	778	3.46	cps
Phosphorus	31-2	558	417	467	481	14.95	cps
Potassium	39-2	341654	337651	350401	343236	1.90	cps
Rhodium	103-1	3827021	3837074	3928273	3864122	1.44	cps
Rhodium	103-2	2504075	2503636	2567798	2525170	1.46	cps
Scandium	45-1	2720930	2648198	2785871	2718333	2.53	cps
Scandium	45-2	250741	247734	252079	250185	0.89	cps
Selenium	82-1	94	84	-157	7	2142.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	278	291	298	289	3.57	cps
Silicon	28-1	33520628	33811077	32800278	33377327	1.56	cps
Silver	107-1	67	46	63	58	18.90	cps
Silver	109-1	58	50	25	44	39.03	cps
Sodium	23-2	1903995	1871818	1907288	1894367	1.03	cps
Strontium	86-1	159861	163696	163444	162334	1.32	cps
Strontium	88-1	1235104	1270283	1236851	1247413	1.59	cps
Sulfur	34-1	360225	361594	353688	358502	1.18	cps
Terbium	159-1	5119756	5002174	5135303	5085744	1.43	cps
Terbium	159-2	3610517	3607137	3721846	3646500	1.79	cps
Thallium	203-1	283	258	258	267	5.41	cps
Thallium	205-1	642	767	767	725	9.95	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-10	Instrumnet Name :	P7
Client Sample ID :	JNLA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:28:31	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	39	50	61	50	22.22	cps
Tin	118-1	1325	1258	1383	1322	4.73	cps
Tin	118-2	591	541	641	591	8.47	cps
Titanium	47-1	1067	825	708	867	21.09	cps
Uranium	238-1	133	125	117	125	6.67	cps
Vanadium	51-2	880	980	1000	953	6.74	cps
Yttrium	89-1	9159002	9023727	9081127	9087952	0.75	cps
Yttrium	89-2	2549372	2499700	2591382	2546818	1.80	cps
Zinc	66-2	72589	72736	73654	72993	0.79	cps
Zirconium	90-1	808	692	625	708	13.10	cps
Zirconium	91-1	142	83	92	106	29.89	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-11	Instrumnet Name :	P7
Client Sample ID :	JNLA8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:31:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	1022	1033	1007	3.55	cps
Antimony	121-1	529	546	504	526	3.98	cps
Arsenic	75-2	230	204	243	225	8.79	cps
Barium	135-1	25557	25790	25907	25752	0.69	cps
Barium	137-1	44420	45758	46310	45496	2.14	cps
Beryllium	9-1	140	133	150	141	5.94	cps
Bismuth	209-1	3333833	3453710	3488591	3425378	2.37	cps
Bismuth	209-2	2866395	2945127	2977823	2929782	1.95	cps
Boron	10-1	3342	3534	3292	3389	3.76	cps
Boron	11-1	14249	15525	15992	15255	5.92	cps
Bromine	81-1	17461	18062	18170	17897	2.14	cps
Bromine	81-2	491	491	380	454	14.01	cps
Cadmium	111-1	2713	2642	2707	2687	1.47	cps
Cadmium	106-1	3984	3842	3892	3906	1.84	cps
Cadmium	108-1	138	92	67	99	36.43	cps
Calcium	43-1	239557	239583	243552	240897	0.95	cps
Calcium	44-1	3699657	3680926	3656421	3679002	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2027	2230	2134	2130	4.78	cps
Cobalt	59-2	2124	2107	2047	2092	1.93	cps
Copper	63-2	8399	8379	8689	8489	2.04	cps
Dysprosium	156-1	83	50	58	64	27.16	cps
Dysprosium	156-2	57	63	57	59	6.53	cps
Erbium	164-1	125	125	100	117	12.37	cps
Erbium	164-2	113	97	80	97	17.24	cps
Gadolinium	160-1	117	108	133	119	10.66	cps
Gadolinium	160-2	217	217	287	240	16.84	cps
Holmium	165-1	5018144	4985013	5011320	5004825	0.35	cps
Holmium	165-2	3633637	3693151	3704227	3677005	1.03	cps
Indium	115-1	3897430	3946351	4060010	3967931	2.10	cps
Indium	115-2	1522180	1568194	1576987	1555787	1.89	cps
Iron	56-2	46316	46550	46154	46340	0.43	cps
Iron	57-2	5562	5723	5457	5581	2.41	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-11	Instrumnet Name :	P7
Client Sample ID :	JNLA8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:31:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3694	3614	3364	3557	4.85	cps
Krypton	83-1	11331	11395	11238	11321	0.70	cps
Lead	206-1	739	728	767	744	2.69	cps
Lead	207-1	578	583	744	635	14.90	cps
Lead	208-1	3061	2917	3117	3032	3.41	cps
Lithium	6-1	1172608	1223271	1166109	1187329	2.64	cps
Magnesium	24-2	872881	867168	871437	870495	0.34	cps
Manganese	55-2	354878	354120	355838	354945	0.24	cps
Molybdenum	94-1	217	225	233	225	3.70	cps
Molybdenum	95-1	125	200	108	144	33.81	cps
Molybdenum	96-1	217	233	250	233	7.14	cps
Molybdenum	97-1	100	67	125	97	30.10	cps
Molybdenum	98-1	200	300	175	225	29.40	cps
Neodymium	150-1	113	147	120	127	13.92	cps
Neodymium	150-2	100	67	77	81	21.09	cps
Nickel	60-2	910	813	850	858	5.69	cps
Phosphorus	31-2	550	350	458	453	22.11	cps
Potassium	39-2	368613	372601	372317	371177	0.60	cps
Rhodium	103-1	3785930	3820178	3790755	3798954	0.49	cps
Rhodium	103-2	2492285	2527848	2543358	2521164	1.04	cps
Scandium	45-1	2694219	2742105	2788688	2741671	1.72	cps
Scandium	45-2	250567	251264	255993	252608	1.17	cps
Selenium	82-1	113	-185	427	118	258.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	287	278	267	277	3.68	cps
Silicon	28-1	34363181	34793043	35433932	34863386	1.55	cps
Silver	107-1	63	96	75	78	21.65	cps
Silver	109-1	54	38	54	49	19.80	cps
Sodium	23-2	2107249	2124873	2087996	2106706	0.88	cps
Strontium	86-1	180059	182016	180719	180932	0.55	cps
Strontium	88-1	1446147	1478016	1489226	1471130	1.52	cps
Sulfur	34-1	373361	369270	367968	370200	0.76	cps
Terbium	159-1	5082314	5093148	5175016	5116826	0.99	cps
Terbium	159-2	3755832	3678527	3677419	3703926	1.21	cps
Thallium	203-1	283	233	233	250	11.55	cps
Thallium	205-1	608	742	700	683	9.98	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-11	Instrumnet Name :	P7
Client Sample ID :	JNLA8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:31:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	78	61	67	69	12.39	cps
Tin	118-1	942	792	1075	936	15.14	cps
Tin	118-2	430	370	420	407	7.90	cps
Titanium	47-1	925	1033	758	906	15.30	cps
Uranium	238-1	75	133	200	136	45.95	cps
Vanadium	51-2	910	937	970	939	3.20	cps
Yttrium	89-1	9035025	8998785	9110389	9048066	0.63	cps
Yttrium	89-2	2470584	2627964	2598637	2565728	3.26	cps
Zinc	66-2	77188	76632	77952	77257	0.86	cps
Zirconium	90-1	575	600	592	589	2.16	cps
Zirconium	91-1	158	75	117	117	35.72	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-12	Instrumnet Name :	P7
Client Sample ID :	JNLA9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:34:22	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1045	1178	1033	1085	7.41	cps
Antimony	121-1	621	671	658	650	4.00	cps
Arsenic	75-2	570	576	526	557	4.92	cps
Barium	135-1	23169	23528	22068	22922	3.32	cps
Barium	137-1	41352	40500	37902	39918	4.50	cps
Beryllium	9-1	133	150	143	142	5.90	cps
Bismuth	209-1	3277099	3380826	3446634	3368186	2.54	cps
Bismuth	209-2	2864314	2917093	2909143	2896850	0.98	cps
Boron	10-1	2784	2775	2892	2817	2.31	cps
Boron	11-1	13381	12806	13681	13289	3.35	cps
Bromine	81-1	22401	22493	21708	22201	1.93	cps
Bromine	81-2	1221	1452	1301	1325	8.82	cps
Cadmium	111-1	2578	2780	2543	2634	4.84	cps
Cadmium	106-1	3805	4080	3726	3870	4.80	cps
Cadmium	108-1	133	121	104	119	12.25	cps
Calcium	43-1	227461	234155	220015	227210	3.11	cps
Calcium	44-1	3508302	3566477	3310229	3461669	3.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1797	1880	1753	1810	3.56	cps
Cobalt	59-2	7439	6858	7218	7172	4.08	cps
Copper	63-2	7936	8019	8379	8111	2.91	cps
Dysprosium	156-1	117	83	92	97	17.84	cps
Dysprosium	156-2	77	83	90	83	8.00	cps
Erbium	164-1	133	125	67	108	33.53	cps
Erbium	164-2	93	90	57	80	25.34	cps
Gadolinium	160-1	125	175	100	133	28.64	cps
Gadolinium	160-2	267	257	307	277	9.56	cps
Holmium	165-1	4882587	5160583	4968237	5003802	2.85	cps
Holmium	165-2	3670714	3684268	3613563	3656182	1.03	cps
Indium	115-1	4007139	3920022	3920679	3949280	1.27	cps
Indium	115-2	1568321	1505574	1502973	1525623	2.43	cps
Iron	56-2	316018	305373	313089	311494	1.77	cps
Iron	57-2	11899	11788	11783	11823	0.56	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-12	Instrumnet Name :	P7
Client Sample ID :	JNLA9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:34:22	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18831	17989	17779	18200	3.06	cps
Krypton	83-1	11801	11962	11778	11847	0.84	cps
Lead	206-1	883	733	794	804	9.39	cps
Lead	207-1	717	717	594	676	10.44	cps
Lead	208-1	3261	3006	2861	3043	6.66	cps
Lithium	6-1	1187006	1138920	1145795	1157240	2.25	cps
Magnesium	24-2	822767	813833	811429	816010	0.73	cps
Manganese	55-2	943845	926590	928606	933014	1.01	cps
Molybdenum	94-1	267	292	383	314	19.57	cps
Molybdenum	95-1	158	125	150	144	12.01	cps
Molybdenum	96-1	283	217	225	242	15.03	cps
Molybdenum	97-1	92	67	42	67	37.50	cps
Molybdenum	98-1	175	258	175	203	23.72	cps
Neodymium	150-1	140	220	113	158	35.18	cps
Neodymium	150-2	73	103	127	101	26.45	cps
Nickel	60-2	907	823	877	869	4.86	cps
Phosphorus	31-2	667	442	592	567	20.22	cps
Potassium	39-2	370783	371234	365011	369009	0.94	cps
Rhodium	103-1	3799738	3946081	3927957	3891259	2.05	cps
Rhodium	103-2	2534691	2448510	2469196	2484132	1.81	cps
Scandium	45-1	2710139	2745833	2725919	2727297	0.66	cps
Scandium	45-2	256938	252125	249526	252863	1.49	cps
Selenium	82-1	-204	-366	-351	-307	-29.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	263	276	263	267	2.80	cps
Silicon	28-1	36498395	36541395	35448848	36162879	1.71	cps
Silver	107-1	79	96	104	93	13.68	cps
Silver	109-1	33	21	33	29	24.75	cps
Sodium	23-2	2260540	2232383	2276647	2256523	0.99	cps
Strontium	86-1	174570	174526	168837	172644	1.91	cps
Strontium	88-1	1330870	1372431	1327124	1343475	1.87	cps
Sulfur	34-1	371980	375429	370868	372759	0.64	cps
Terbium	159-1	5067048	5188141	4991809	5082333	1.95	cps
Terbium	159-2	3781725	3640128	3591495	3671116	2.69	cps
Thallium	203-1	408	275	333	339	19.72	cps
Thallium	205-1	842	583	575	667	22.74	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-12	Instrumnet Name :	P7
Client Sample ID :	JNLA9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:34:22	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	72	72	67	70	4.55	cps
Tin	118-1	950	825	833	869	8.04	cps
Tin	118-2	440	460	420	440	4.55	cps
Titanium	47-1	1000	967	850	939	8.39	cps
Uranium	238-1	67	83	83	78	12.37	cps
Vanadium	51-2	1040	987	950	992	4.56	cps
Yttrium	89-1	8906108	9317294	9010392	9077932	2.35	cps
Yttrium	89-2	2596615	2517273	2600984	2571624	1.83	cps
Zinc	66-2	83626	81665	81765	82352	1.34	cps
Zirconium	90-1	708	558	633	633	11.84	cps
Zirconium	91-1	167	50	83	100	60.09	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-13	Instrumnet Name :	P7
Client Sample ID :	JNLB0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:37:17	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37028	37145	36571	36915	0.82	cps
Antimony	121-1	579	721	646	649	10.93	cps
Arsenic	75-2	381	348	341	357	6.08	cps
Barium	135-1	21809	22919	21659	22129	3.11	cps
Barium	137-1	38578	37717	38778	38358	1.47	cps
Beryllium	9-1	143	97	80	107	30.78	cps
Bismuth	209-1	3400743	3326569	3408131	3378481	1.34	cps
Bismuth	209-2	2928727	2929934	2930059	2929573	0.03	cps
Boron	10-1	2859	2934	3167	2986	5.39	cps
Boron	11-1	13565	14349	14824	14246	4.46	cps
Bromine	81-1	22434	23319	22826	22860	1.94	cps
Bromine	81-2	1772	1662	2022	1819	10.16	cps
Cadmium	111-1	2588	2770	2541	2633	4.60	cps
Cadmium	106-1	3826	4076	3705	3869	4.89	cps
Cadmium	108-1	146	142	104	131	17.58	cps
Calcium	43-1	208775	204713	202954	205481	1.45	cps
Calcium	44-1	3147675	3113419	3052982	3104692	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3724	3607	3904	3745	3.99	cps
Cobalt	59-2	4004	4141	3927	4024	2.69	cps
Copper	63-2	11848	11545	11511	11635	1.60	cps
Dysprosium	156-1	142	75	125	114	30.46	cps
Dysprosium	156-2	93	103	57	84	29.09	cps
Erbium	164-1	167	117	175	153	20.65	cps
Erbium	164-2	70	63	93	76	20.85	cps
Gadolinium	160-1	125	167	125	139	17.32	cps
Gadolinium	160-2	257	300	263	273	8.54	cps
Holmium	165-1	5143674	4952091	4950737	5015501	2.21	cps
Holmium	165-2	3752285	3589696	3619301	3653761	2.37	cps
Indium	115-1	4025758	3986928	3947740	3986808	0.98	cps
Indium	115-2	1497238	1503227	1555087	1518517	2.09	cps
Iron	56-2	347260	346541	349174	347658	0.39	cps
Iron	57-2	12188	11977	12589	12251	2.54	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-13	Instrumnet Name :	P7
Client Sample ID :	JNLB0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:37:17	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19393	19673	20094	19720	1.79	cps
Krypton	83-1	11475	11588	11715	11592	1.04	cps
Lead	206-1	889	900	828	872	4.46	cps
Lead	207-1	806	789	661	752	10.51	cps
Lead	208-1	3500	3345	3122	3322	5.72	cps
Lithium	6-1	1161871	1188786	1156419	1169025	1.48	cps
Magnesium	24-2	742486	736982	739411	739626	0.37	cps
Manganese	55-2	535686	537288	539898	537624	0.40	cps
Molybdenum	94-1	383	342	392	372	7.20	cps
Molybdenum	95-1	150	175	142	156	11.15	cps
Molybdenum	96-1	250	250	167	222	21.65	cps
Molybdenum	97-1	75	42	150	89	62.42	cps
Molybdenum	98-1	350	267	317	311	13.48	cps
Neodymium	150-1	113	153	173	147	20.83	cps
Neodymium	150-2	97	107	90	98	8.58	cps
Nickel	60-2	1147	1203	1080	1143	5.40	cps
Phosphorus	31-2	500	433	467	467	7.14	cps
Potassium	39-2	368539	370340	374223	371034	0.78	cps
Rhodium	103-1	3922325	3819248	3886867	3876147	1.35	cps
Rhodium	103-2	2506812	2576203	2561219	2548078	1.43	cps
Scandium	45-1	2727811	2681943	2730880	2713545	1.01	cps
Scandium	45-2	251813	251991	253683	252496	0.41	cps
Selenium	82-1	-338	-234	-345	-306	-20.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	235	267	276	259	8.24	cps
Silicon	28-1	38704115	38181857	38446137	38444037	0.68	cps
Silver	107-1	79	42	88	69	35.15	cps
Silver	109-1	33	38	50	40	21.54	cps
Sodium	23-2	2365114	2344234	2360057	2356468	0.46	cps
Strontium	86-1	159004	156940	159756	158567	0.92	cps
Strontium	88-1	1212163	1208987	1217020	1212724	0.33	cps
Sulfur	34-1	385510	384471	383846	384609	0.22	cps
Terbium	159-1	5163018	5106067	5032762	5100616	1.28	cps
Terbium	159-2	3680236	3665233	3672837	3672769	0.20	cps
Thallium	203-1	333	250	308	297	14.39	cps
Thallium	205-1	500	558	592	550	8.44	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-13	Instrumnet Name :	P7
Client Sample ID :	JNLB0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:37:17	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	44	61	72	59	23.59	cps
Tin	118-1	700	825	733	753	8.60	cps
Tin	118-2	460	340	460	420	16.50	cps
Titanium	47-1	1033	950	950	978	4.92	cps
Uranium	238-1	158	108	117	128	20.96	cps
Vanadium	51-2	1003	1007	1007	1006	0.19	cps
Yttrium	89-1	9160974	9193350	8951151	9101825	1.44	cps
Yttrium	89-2	2572048	2529011	2548280	2549779	0.85	cps
Zinc	66-2	28103	28160	27305	27856	1.72	cps
Zirconium	90-1	892	700	917	836	14.18	cps
Zirconium	91-1	142	275	183	200	34.11	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-14	Instrumnet Name :	P7
Client Sample ID :	JNLB1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:40:15	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1100	1250	1145	8.02	cps
Antimony	121-1	558	583	625	589	5.72	cps
Arsenic	75-2	483	483	526	498	4.94	cps
Barium	135-1	25415	24714	24872	25000	1.47	cps
Barium	137-1	42765	42364	44086	43072	2.09	cps
Beryllium	9-1	117	120	140	126	10.05	cps
Bismuth	209-1	3329504	3445156	3491275	3421978	2.44	cps
Bismuth	209-2	2904585	2889233	2927770	2907196	0.67	cps
Boron	10-1	2950	3042	2975	2989	1.59	cps
Boron	11-1	13748	14457	14007	14071	2.55	cps
Bromine	81-1	23102	23636	24162	23633	2.24	cps
Bromine	81-2	1542	1582	1972	1699	14.00	cps
Cadmium	111-1	2635	2610	2846	2697	4.80	cps
Cadmium	106-1	3863	3842	4134	3946	4.12	cps
Cadmium	108-1	104	125	104	111	10.82	cps
Calcium	43-1	239411	236195	242076	239227	1.23	cps
Calcium	44-1	3610405	3665960	3794962	3690442	2.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2083	1927	2037	2016	3.99	cps
Cobalt	59-2	6401	6565	6295	6420	2.12	cps
Copper	63-2	8459	8309	8309	8359	1.04	cps
Dysprosium	156-1	108	83	133	108	23.08	cps
Dysprosium	156-2	30	80	87	66	47.25	cps
Erbium	164-1	133	100	75	103	28.48	cps
Erbium	164-2	107	150	107	121	20.66	cps
Gadolinium	160-1	100	208	83	131	51.99	cps
Gadolinium	160-2	237	240	277	251	8.84	cps
Holmium	165-1	4806526	4846234	4985966	4879575	1.93	cps
Holmium	165-2	3745117	3651060	3650850	3682342	1.48	cps
Indium	115-1	3848048	3870156	3995688	3904631	2.04	cps
Indium	115-2	1562421	1504127	1500685	1522411	2.28	cps
Iron	56-2	281446	276739	276454	278213	1.01	cps
Iron	57-2	11126	11955	11477	11519	3.61	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-14	Instrumnet Name :	P7
Client Sample ID :	JNLB1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:40:15	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15775	14692	15925	15464	4.35	cps
Krypton	83-1	11568	11518	11431	11506	0.60	cps
Lead	206-1	750	583	672	669	12.47	cps
Lead	207-1	661	622	511	598	13.01	cps
Lead	208-1	3050	2717	2589	2785	8.55	cps
Lithium	6-1	1158316	1188597	1172104	1173006	1.29	cps
Magnesium	24-2	873671	875736	870797	873401	0.28	cps
Manganese	55-2	789771	787338	783575	786895	0.40	cps
Molybdenum	94-1	242	283	267	264	7.95	cps
Molybdenum	95-1	150	142	125	139	9.17	cps
Molybdenum	96-1	183	283	300	256	24.69	cps
Molybdenum	97-1	117	67	83	89	28.64	cps
Molybdenum	98-1	283	142	150	192	41.47	cps
Neodymium	150-1	133	120	247	167	41.76	cps
Neodymium	150-2	80	107	90	92	14.61	cps
Nickel	60-2	880	957	757	864	11.67	cps
Phosphorus	31-2	567	525	608	567	7.35	cps
Potassium	39-2	393867	386822	387453	389381	1.00	cps
Rhodium	103-1	3741261	3893885	3832074	3822406	2.01	cps
Rhodium	103-2	2457546	2486267	2556166	2499993	2.03	cps
Scandium	45-1	2644918	2643475	2773847	2687413	2.79	cps
Scandium	45-2	252935	249422	251403	251253	0.70	cps
Selenium	82-1	-146	-392	-44	-194	-92.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	291	270	261	274	5.53	cps
Silicon	28-1	36756846	36605010	37202135	36854664	0.84	cps
Silver	107-1	71	67	58	65	9.75	cps
Silver	109-1	21	13	38	24	53.92	cps
Sodium	23-2	2439854	2386241	2411574	2412556	1.11	cps
Strontium	86-1	178407	180821	182767	180665	1.21	cps
Strontium	88-1	1438892	1431357	1463775	1444675	1.17	cps
Sulfur	34-1	373283	371534	376851	373889	0.72	cps
Terbium	159-1	4877138	5080080	5038845	4998688	2.15	cps
Terbium	159-2	3615887	3698919	3651225	3655344	1.14	cps
Thallium	203-1	225	233	242	233	3.57	cps
Thallium	205-1	717	700	608	675	8.64	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-14	Instrumnet Name :	P7
Client Sample ID :	JNLB1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:40:15	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	28	67	39	44	45.07	cps
Tin	118-1	700	867	733	767	11.50	cps
Tin	118-2	420	420	400	414	2.79	cps
Titanium	47-1	783	842	733	786	6.90	cps
Uranium	238-1	133	108	108	117	12.37	cps
Vanadium	51-2	1030	1133	1047	1070	5.19	cps
Yttrium	89-1	8833988	9020206	9206408	9020201	2.06	cps
Yttrium	89-2	2563131	2540862	2582970	2562321	0.82	cps
Zinc	66-2	62908	62888	62678	62825	0.20	cps
Zirconium	90-1	725	792	742	753	4.61	cps
Zirconium	91-1	133	142	150	142	5.88	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-15	Instrumnet Name :	P7
Client Sample ID :	JNLB2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:43:09	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1633	1672	1706	1670	2.16	cps
Antimony	121-1	675	679	721	692	3.66	cps
Arsenic	75-2	198	213	204	205	3.65	cps
Barium	135-1	21166	21258	21008	21144	0.60	cps
Barium	137-1	37467	38469	36030	37322	3.29	cps
Beryllium	9-1	113	180	127	140	25.20	cps
Bismuth	209-1	3377683	3388943	3348276	3371634	0.62	cps
Bismuth	209-2	2881629	2843689	2934430	2886583	1.58	cps
Boron	10-1	2967	3342	3250	3187	6.14	cps
Boron	11-1	14499	15199	15658	15119	3.86	cps
Bromine	81-1	19964	19288	19071	19441	2.40	cps
Bromine	81-2	761	671	901	777	14.92	cps
Cadmium	111-1	2689	2625	2557	2624	2.50	cps
Cadmium	106-1	3896	3855	3751	3834	1.96	cps
Cadmium	108-1	79	129	121	110	24.41	cps
Calcium	43-1	194327	192376	193220	193307	0.51	cps
Calcium	44-1	2953566	2978882	2932627	2955025	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2447	2364	2280	2364	3.53	cps
Cobalt	59-2	2070	2110	2037	2072	1.77	cps
Copper	63-2	7732	7489	7742	7654	1.88	cps
Dysprosium	156-1	42	108	58	69	49.96	cps
Dysprosium	156-2	47	70	50	56	22.71	cps
Erbium	164-1	100	92	100	97	4.95	cps
Erbium	164-2	63	53	67	61	11.36	cps
Gadolinium	160-1	125	100	83	103	20.40	cps
Gadolinium	160-2	220	220	253	231	8.33	cps
Holmium	165-1	4870196	4934724	4972412	4925777	1.05	cps
Holmium	165-2	3697193	3645818	3665510	3669507	0.71	cps
Indium	115-1	3806048	3906032	3947395	3886492	1.87	cps
Indium	115-2	1506242	1538650	1504918	1516603	1.26	cps
Iron	56-2	133801	131223	132752	132592	0.98	cps
Iron	57-2	6746	6963	7263	6991	3.71	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-15	Instrumnet Name :	P7
Client Sample ID :	JNLB2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:43:09	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8091	8141	8271	8167	1.14	cps
Krypton	83-1	11241	11401	11368	11337	0.75	cps
Lead	206-1	817	639	706	720	12.47	cps
Lead	207-1	611	578	644	611	5.45	cps
Lead	208-1	3106	2961	3172	3080	3.50	cps
Lithium	6-1	1183963	1176073	1191472	1183836	0.65	cps
Magnesium	24-2	712869	706724	708312	709302	0.45	cps
Manganese	55-2	333947	324962	331843	330251	1.42	cps
Molybdenum	94-1	333	308	225	289	19.64	cps
Molybdenum	95-1	75	117	108	100	22.05	cps
Molybdenum	96-1	217	225	200	214	5.95	cps
Molybdenum	97-1	100	92	92	94	5.09	cps
Molybdenum	98-1	217	158	150	175	20.76	cps
Neodymium	150-1	113	133	147	131	12.79	cps
Neodymium	150-2	103	120	60	94	32.79	cps
Nickel	60-2	693	770	820	761	8.38	cps
Phosphorus	31-2	517	492	517	508	2.84	cps
Potassium	39-2	351588	349899	349754	350414	0.29	cps
Rhodium	103-1	3785421	3823091	3854707	3821073	0.91	cps
Rhodium	103-2	2505882	2463827	2560658	2510122	1.93	cps
Scandium	45-1	2653173	2713657	2731497	2699442	1.52	cps
Scandium	45-2	252108	250214	251853	251392	0.41	cps
Selenium	82-1	214	-181	124	53	394.11	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	241	259	328	276	16.62	cps
Silicon	28-1	34726330	34499470	35298273	34841357	1.18	cps
Silver	107-1	67	79	67	71	10.19	cps
Silver	109-1	21	42	38	33	33.08	cps
Sodium	23-2	1922236	1892809	1887469	1900838	0.98	cps
Strontium	86-1	152789	150760	150119	151223	0.92	cps
Strontium	88-1	1157509	1168753	1145040	1157101	1.03	cps
Sulfur	34-1	383916	372439	366558	374304	2.36	cps
Terbium	159-1	4964676	5073827	5027091	5021865	1.09	cps
Terbium	159-2	3647751	3635265	3693398	3658805	0.84	cps
Thallium	203-1	375	242	217	278	30.64	cps
Thallium	205-1	600	625	533	586	8.08	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-15	Instrumnet Name :	P7
Client Sample ID :	JNLB2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:43:09	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	67	50	39	52	26.97	cps
Tin	118-1	1217	1242	1208	1222	1.42	cps
Tin	118-2	531	531	591	551	6.30	cps
Titanium	47-1	658	775	908	781	16.03	cps
Uranium	238-1	100	108	108	106	4.56	cps
Vanadium	51-2	713	770	843	776	8.40	cps
Yttrium	89-1	8930985	9085789	9030900	9015892	0.87	cps
Yttrium	89-2	2544970	2556105	2557539	2552871	0.27	cps
Zinc	66-2	81467	81514	82108	81696	0.44	cps
Zirconium	90-1	533	592	608	578	6.82	cps
Zirconium	91-1	92	83	133	103	26.06	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-16	Instrumnet Name :	P7
Client Sample ID :	JNLB3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:46:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17560	17126	16654	17113	2.65	cps
Antimony	121-1	521	638	692	617	14.16	cps
Arsenic	75-2	250	272	231	251	8.12	cps
Barium	135-1	21876	22226	23478	22527	3.74	cps
Barium	137-1	38143	38536	39539	38740	1.86	cps
Beryllium	9-1	160	100	127	129	23.32	cps
Bismuth	209-1	3327735	3499517	3507821	3445024	2.95	cps
Bismuth	209-2	2957760	2970247	2897030	2941679	1.33	cps
Boron	10-1	2792	2942	3017	2917	3.93	cps
Boron	11-1	13598	14165	14073	13945	2.18	cps
Bromine	81-1	19029	19705	19630	19455	1.90	cps
Bromine	81-2	781	1021	871	891	13.62	cps
Cadmium	111-1	2654	2657	2589	2633	1.45	cps
Cadmium	106-1	3909	3905	3780	3864	1.90	cps
Cadmium	108-1	142	121	117	126	10.60	cps
Calcium	43-1	208199	213854	211933	211329	1.36	cps
Calcium	44-1	3164384	3274070	3182570	3207008	1.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2347	2347	2214	2302	3.34	cps
Cobalt	59-2	3540	3544	3554	3546	0.20	cps
Copper	63-2	8626	8419	8152	8399	2.83	cps
Dysprosium	156-1	50	117	58	75	48.44	cps
Dysprosium	156-2	67	53	43	54	21.51	cps
Erbium	164-1	83	92	42	72	37.09	cps
Erbium	164-2	70	73	77	73	4.55	cps
Gadolinium	160-1	108	183	58	117	53.93	cps
Gadolinium	160-2	240	230	247	239	3.51	cps
Holmium	165-1	4828391	4982649	4992485	4934508	1.87	cps
Holmium	165-2	3615660	3619092	3626126	3620292	0.15	cps
Indium	115-1	3809915	3855056	3957354	3874108	1.95	cps
Indium	115-2	1552307	1530261	1512273	1531614	1.31	cps
Iron	56-2	98034	96440	96306	96927	0.99	cps
Iron	57-2	6068	5868	6351	6096	3.99	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-16	Instrumnet Name :	P7
Client Sample ID :	JNLB3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:46:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6758	6148	5907	6271	7.00	cps
Krypton	83-1	11738	11661	11598	11666	0.60	cps
Lead	206-1	756	511	639	635	19.25	cps
Lead	207-1	506	483	589	526	10.58	cps
Lead	208-1	2439	2322	2517	2426	4.03	cps
Lithium	6-1	1142345	1207789	1174062	1174732	2.79	cps
Magnesium	24-2	769650	773289	751062	764667	1.56	cps
Manganese	55-2	561139	559782	554421	558448	0.64	cps
Molybdenum	94-1	192	267	225	228	16.50	cps
Molybdenum	95-1	175	117	100	131	30.17	cps
Molybdenum	96-1	175	217	167	186	14.39	cps
Molybdenum	97-1	100	92	100	97	4.95	cps
Molybdenum	98-1	225	183	200	203	10.34	cps
Neodymium	150-1	107	160	153	140	20.76	cps
Neodymium	150-2	43	70	83	66	31.07	cps
Nickel	60-2	817	770	880	822	6.72	cps
Phosphorus	31-2	525	442	542	503	10.66	cps
Potassium	39-2	352609	355281	346406	351432	1.30	cps
Rhodium	103-1	3735313	3903359	3947151	3861941	2.90	cps
Rhodium	103-2	2543709	2584133	2494618	2540820	1.76	cps
Scandium	45-1	2590053	2732057	2723537	2681882	2.97	cps
Scandium	45-2	254975	253495	251507	253326	0.69	cps
Selenium	82-1	-384	-127	-274	-262	-49.27	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	281	291	276	283	2.65	cps
Silicon	28-1	35089900	35017908	35294307	35134038	0.41	cps
Silver	107-1	25	104	100	76	58.32	cps
Silver	109-1	29	13	17	19	44.61	cps
Sodium	23-2	1960100	1961259	1856981	1926113	3.11	cps
Strontium	86-1	160185	162718	161151	161351	0.79	cps
Strontium	88-1	1234850	1236442	1261628	1244307	1.21	cps
Sulfur	34-1	389720	390862	387359	389314	0.46	cps
Terbium	159-1	4960527	5128750	5125539	5071605	1.90	cps
Terbium	159-2	3811844	3718165	3688422	3739477	1.72	cps
Thallium	203-1	242	200	117	186	34.20	cps
Thallium	205-1	617	483	425	508	19.33	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-16	Instrumnet Name :	P7
Client Sample ID :	JNLB3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:46:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	39	50	78	56	36.06	cps
Tin	118-1	1800	1725	1825	1784	2.92	cps
Tin	118-2	901	751	861	838	9.28	cps
Titanium	47-1	867	992	875	911	7.67	cps
Uranium	238-1	125	133	175	144	18.55	cps
Vanadium	51-2	807	690	627	708	12.90	cps
Yttrium	89-1	8762814	9146987	9072927	8994243	2.27	cps
Yttrium	89-2	2640305	2635642	2581145	2619030	1.26	cps
Zinc	66-2	77560	76713	75875	76716	1.10	cps
Zirconium	90-1	525	675	642	614	12.83	cps
Zirconium	91-1	83	125	92	100	22.04	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-17	Instrumnet Name :	P7
Client Sample ID :	JNLB4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:48:59	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1261	1328	1178	1256	5.99	cps
Antimony	121-1	529	550	533	538	2.05	cps
Arsenic	75-2	235	233	230	233	1.22	cps
Barium	135-1	24856	24438	24505	24600	0.91	cps
Barium	137-1	40500	41963	41963	41475	2.04	cps
Beryllium	9-1	117	123	90	110	16.04	cps
Bismuth	209-1	3199999	3323010	3426155	3316388	3.41	cps
Bismuth	209-2	2939216	2882337	2830598	2884051	1.88	cps
Boron	10-1	2742	2975	3275	2998	8.92	cps
Boron	11-1	13882	15233	15408	14841	5.63	cps
Bromine	81-1	19780	20139	19380	19766	1.92	cps
Bromine	81-2	1071	871	921	954	10.92	cps
Cadmium	111-1	2598	2683	2764	2682	3.10	cps
Cadmium	106-1	3751	3976	4034	3920	3.82	cps
Cadmium	108-1	75	154	121	117	34.07	cps
Calcium	43-1	220497	223236	217843	220525	1.22	cps
Calcium	44-1	3223890	3478848	3347997	3350245	3.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3467	3414	3314	3398	2.29	cps
Cobalt	59-2	3344	3147	3250	3247	3.03	cps
Copper	63-2	8162	8039	8146	8116	0.82	cps
Dysprosium	156-1	67	92	50	69	30.20	cps
Dysprosium	156-2	40	57	77	58	31.78	cps
Erbium	164-1	150	133	100	128	19.92	cps
Erbium	164-2	53	90	57	67	30.41	cps
Gadolinium	160-1	25	125	133	94	63.83	cps
Gadolinium	160-2	210	260	237	236	10.62	cps
Holmium	165-1	4592563	5084350	5113421	4930111	5.94	cps
Holmium	165-2	3652909	3676585	3535519	3621671	2.09	cps
Indium	115-1	3624758	3909197	3903044	3812333	4.26	cps
Indium	115-2	1502328	1512319	1460525	1491724	1.84	cps
Iron	56-2	82928	83028	82413	82790	0.40	cps
Iron	57-2	6162	6407	6107	6225	2.56	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-17	Instrumnet Name :	P7
Client Sample ID :	JNLB4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:48:59	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5467	5507	5577	5517	1.01	cps
Krypton	83-1	11344	11635	11681	11553	1.58	cps
Lead	206-1	772	761	778	770	1.10	cps
Lead	207-1	644	594	544	594	8.41	cps
Lead	208-1	2984	2783	2806	2858	3.84	cps
Lithium	6-1	1108867	1124903	1135030	1122933	1.17	cps
Magnesium	24-2	771038	785107	790006	782051	1.26	cps
Manganese	55-2	491434	500469	501302	497735	1.10	cps
Molybdenum	94-1	225	192	225	214	9.00	cps
Molybdenum	95-1	150	175	117	147	19.88	cps
Molybdenum	96-1	233	233	283	250	11.55	cps
Molybdenum	97-1	67	92	58	72	24.02	cps
Molybdenum	98-1	258	167	225	217	21.41	cps
Neodymium	150-1	140	133	120	131	7.77	cps
Neodymium	150-2	110	80	87	92	17.08	cps
Nickel	60-2	1023	990	1040	1018	2.50	cps
Phosphorus	31-2	458	583	467	503	13.90	cps
Potassium	39-2	368313	369597	372396	370102	0.56	cps
Rhodium	103-1	3562126	3851970	3886709	3766935	4.73	cps
Rhodium	103-2	2581992	2511514	2470348	2521285	2.24	cps
Scandium	45-1	2468748	2738518	2655219	2620828	5.27	cps
Scandium	45-2	250607	247134	244307	247349	1.28	cps
Selenium	82-1	83	-141	-198	-85	-174.60	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	278	231	248	252	9.29	cps
Silicon	28-1	35404271	36468970	35797279	35890173	1.50	cps
Silver	107-1	54	42	71	56	26.33	cps
Silver	109-1	29	42	13	28	52.68	cps
Sodium	23-2	2063897	2034556	2055695	2051383	0.74	cps
Strontium	86-1	166789	170484	166700	167991	1.29	cps
Strontium	88-1	1279599	1319300	1302746	1300548	1.53	cps
Sulfur	34-1	408085	405166	412365	408539	0.89	cps
Terbium	159-1	4672131	5114742	5180743	4989205	5.54	cps
Terbium	159-2	3596171	3726408	3607888	3643489	1.98	cps
Thallium	203-1	217	158	225	200	18.16	cps
Thallium	205-1	525	467	508	500	6.01	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-17	Instrumnet Name :	P7
Client Sample ID :	JNLB4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:48:59	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	78	50	72	67	22.05	cps
Tin	118-1	1333	1000	1125	1153	14.61	cps
Tin	118-2	541	581	521	547	5.59	cps
Titanium	47-1	967	933	900	933	3.57	cps
Uranium	238-1	133	108	133	125	11.55	cps
Vanadium	51-2	777	793	770	780	1.54	cps
Yttrium	89-1	8177768	9135429	9112981	8808726	6.20	cps
Yttrium	89-2	2561354	2522050	2466395	2516599	1.90	cps
Zinc	66-2	59347	59247	60063	59553	0.75	cps
Zirconium	90-1	483	667	533	561	16.89	cps
Zirconium	91-1	92	108	150	117	25.76	cps

LB Number : LB118834 Operator : Jaswal
 Lab Sample ID : N1485-18 Instrumnet Name : P7
 Client Sample ID : JNLB5 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-23 17:51:56 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23819	23223	23485	23509	1.27	cps
Antimony	121-1	575	575	500	550	7.87	cps
Arsenic	75-2	241	241	180	220	16.01	cps
Barium	135-1	20690	20999	20724	20804	0.81	cps
Barium	137-1	35228	35896	36313	35812	1.53	cps
Beryllium	9-1	97	120	103	107	11.27	cps
Bismuth	209-1	3263509	3426529	3662745	3450928	5.82	cps
Bismuth	209-2	2619049	2888019	2847373	2784814	5.21	cps
Boron	10-1	2667	2800	2700	2723	2.55	cps
Boron	11-1	13198	13781	13715	13565	2.36	cps
Bromine	81-1	20348	19447	20898	20231	3.62	cps
Bromine	81-2	991	971	921	961	3.76	cps
Cadmium	111-1	2672	2511	2887	2690	7.00	cps
Cadmium	106-1	3951	3788	4201	3980	5.22	cps
Cadmium	108-1	133	213	113	153	34.53	cps
Calcium	43-1	184514	190959	191650	189041	2.08	cps
Calcium	44-1	2854842	2889298	2888407	2877515	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4471	4131	4374	4325	4.05	cps
Cobalt	59-2	2444	2337	2424	2401	2.36	cps
Copper	63-2	8292	8089	7966	8116	2.03	cps
Dysprosium	156-1	100	125	83	103	20.40	cps
Dysprosium	156-2	67	70	70	69	2.79	cps
Erbium	164-1	92	58	108	86	29.56	cps
Erbium	164-2	93	50	80	74	29.81	cps
Gadolinium	160-1	83	108	92	94	13.48	cps
Gadolinium	160-2	180	240	230	217	14.84	cps
Holmium	165-1	4848255	5070015	5209785	5042685	3.62	cps
Holmium	165-2	3430101	3581747	3584816	3532221	2.50	cps
Indium	115-1	3880289	3997885	4224197	4034123	4.33	cps
Indium	115-2	1360759	1476678	1500718	1446052	5.18	cps
Iron	56-2	65241	63656	62468	63789	2.18	cps
Iron	57-2	5045	5312	5234	5197	2.64	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-18	Instrumnet Name :	P7
Client Sample ID :	JNLB5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:51:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4145	4145	4305	4198	2.20	cps
Krypton	83-1	11471	11318	11798	11529	2.13	cps
Lead	206-1	794	806	678	759	9.32	cps
Lead	207-1	678	656	600	644	6.22	cps
Lead	208-1	3172	3178	3011	3121	3.03	cps
Lithium	6-1	1141540	1179301	1259896	1193579	5.07	cps
Magnesium	24-2	697981	676003	682933	685639	1.64	cps
Manganese	55-2	372103	363885	363998	366662	1.29	cps
Molybdenum	94-1	342	250	242	278	19.98	cps
Molybdenum	95-1	83	150	133	122	28.39	cps
Molybdenum	96-1	167	250	217	211	19.87	cps
Molybdenum	97-1	67	100	125	97	30.10	cps
Molybdenum	98-1	275	250	267	264	4.82	cps
Neodymium	150-1	167	153	187	169	9.93	cps
Neodymium	150-2	87	107	83	92	13.69	cps
Nickel	60-2	1280	1400	1123	1268	10.94	cps
Phosphorus	31-2	408	550	408	456	17.95	cps
Potassium	39-2	345712	340346	342413	342823	0.79	cps
Rhodium	103-1	3731260	3841320	4033613	3868731	3.96	cps
Rhodium	103-2	2258956	2472845	2484144	2405315	5.27	cps
Scandium	45-1	2594468	2779551	2877340	2750453	5.22	cps
Scandium	45-2	228581	247053	249676	241770	4.76	cps
Selenium	82-1	-184	36	-262	-137	-113.05	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	235	289	291	272	11.62	cps
Silicon	28-1	33497230	34506521	33703883	33902545	1.57	cps
Silver	107-1	71	75	117	88	28.97	cps
Silver	109-1	33	38	21	31	28.39	cps
Sodium	23-2	1820289	1780859	1799951	1800367	1.10	cps
Strontium	86-1	148144	149439	150877	149486	0.91	cps
Strontium	88-1	1103193	1124027	1125091	1117437	1.10	cps
Sulfur	34-1	382446	383871	383701	383340	0.20	cps
Terbium	159-1	4987152	5113634	5301592	5134126	3.08	cps
Terbium	159-2	3253716	3574728	3674358	3500934	6.28	cps
Thallium	203-1	242	175	142	186	27.36	cps
Thallium	205-1	475	467	392	444	10.33	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-18	Instrumnet Name :	P7
Client Sample ID :	JNLB5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:51:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	100	111	44	85	41.92	cps
Tin	118-1	1217	1067	1158	1147	6.59	cps
Tin	118-2	470	641	531	547	15.77	cps
Titanium	47-1	725	925	667	772	17.55	cps
Uranium	238-1	92	50	67	69	30.20	cps
Vanadium	51-2	770	793	853	806	5.34	cps
Yttrium	89-1	8650738	9393066	9581484	9208429	5.34	cps
Yttrium	89-2	2343347	2520697	2572798	2478947	4.85	cps
Zinc	66-2	35402	34874	35275	35184	0.78	cps
Zirconium	90-1	567	533	758	619	19.60	cps
Zirconium	91-1	133	100	108	114	15.23	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-19	Instrumnet Name :	P7
Client Sample ID :	JNLB6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:54:51	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1145	1261	1191	5.20	cps
Antimony	121-1	446	400	483	443	9.42	cps
Arsenic	75-2	204	176	198	193	7.63	cps
Barium	135-1	19731	20549	19622	19967	2.54	cps
Barium	137-1	34409	33716	34751	34292	1.54	cps
Beryllium	9-1	153	93	120	122	24.60	cps
Bismuth	209-1	3068292	3142362	3261220	3157291	3.08	cps
Bismuth	209-2	2721487	2825208	2816259	2787651	2.06	cps
Boron	10-1	2709	2767	3100	2859	7.39	cps
Boron	11-1	13456	14032	14449	13979	3.57	cps
Bromine	81-1	19997	20523	20615	20378	1.64	cps
Bromine	81-2	1141	1462	1351	1318	12.35	cps
Cadmium	111-1	2310	2454	2556	2440	5.06	cps
Cadmium	106-1	3425	3671	3838	3645	5.69	cps
Cadmium	108-1	138	183	217	179	22.19	cps
Calcium	43-1	186101	183628	189323	186350	1.53	cps
Calcium	44-1	2811819	2811660	2851011	2824830	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3384	3380	3510	3425	2.16	cps
Cobalt	59-2	1870	1873	1957	1900	2.58	cps
Copper	63-2	8042	7999	8366	8136	2.46	cps
Dysprosium	156-1	83	100	50	78	32.73	cps
Dysprosium	156-2	53	43	50	49	10.42	cps
Erbium	164-1	92	150	92	111	30.31	cps
Erbium	164-2	97	97	83	92	8.35	cps
Gadolinium	160-1	83	150	83	106	36.46	cps
Gadolinium	160-2	210	203	240	218	8.97	cps
Holmium	165-1	4466728	4818516	4762128	4682457	4.04	cps
Holmium	165-2	3401297	3467102	3520135	3462845	1.72	cps
Indium	115-1	3582487	3728028	3799058	3703191	2.98	cps
Indium	115-2	1407211	1432996	1460329	1433512	1.85	cps
Iron	56-2	104242	105093	103985	104440	0.55	cps
Iron	57-2	6096	6112	6357	6188	2.36	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-19	Instrumnet Name :	P7
Client Sample ID :	JNLB6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:54:51	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7169	7269	7359	7266	1.31	cps
Krypton	83-1	11781	11651	11551	11661	0.99	cps
Lead	206-1	494	644	567	569	13.20	cps
Lead	207-1	489	489	572	517	9.31	cps
Lead	208-1	2178	2533	2356	2356	7.55	cps
Lithium	6-1	1136125	1171698	1189217	1165680	2.32	cps
Magnesium	24-2	671114	669802	681497	674137	0.95	cps
Manganese	55-2	295486	294784	298775	296349	0.72	cps
Molybdenum	94-1	283	267	317	289	8.81	cps
Molybdenum	95-1	133	100	125	119	14.53	cps
Molybdenum	96-1	192	200	275	222	20.65	cps
Molybdenum	97-1	125	108	58	97	35.69	cps
Molybdenum	98-1	275	242	117	211	39.54	cps
Neodymium	150-1	160	120	207	162	26.74	cps
Neodymium	150-2	70	67	57	64	10.76	cps
Nickel	60-2	963	950	923	946	2.15	cps
Phosphorus	31-2	567	475	575	539	10.30	cps
Potassium	39-2	328806	333880	339761	334149	1.64	cps
Rhodium	103-1	3503210	3607866	3737682	3616253	3.25	cps
Rhodium	103-2	2365645	2406121	2433704	2401823	1.43	cps
Scandium	45-1	2511449	2515849	2651126	2559475	3.10	cps
Scandium	45-2	233001	241726	242588	239105	2.22	cps
Selenium	82-1	-310	-195	-16	-174	-85.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	278	302	241	273	11.26	cps
Silicon	28-1	32269497	32301180	33205731	32592136	1.63	cps
Silver	107-1	83	75	54	71	21.20	cps
Silver	109-1	42	29	33	35	18.33	cps
Sodium	23-2	1818020	1752850	1803380	1791417	1.91	cps
Strontium	86-1	143354	143622	148268	145081	1.90	cps
Strontium	88-1	1070237	1100037	1124746	1098340	2.49	cps
Sulfur	34-1	388974	388644	392504	390041	0.55	cps
Terbium	159-1	4587972	4783966	4942576	4771505	3.72	cps
Terbium	159-2	3422390	3516162	3511318	3483290	1.52	cps
Thallium	203-1	225	242	150	206	23.76	cps
Thallium	205-1	417	392	367	392	6.38	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-19	Instrumnet Name :	P7
Client Sample ID :	JNLB6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:54:51	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	39	56	50	48	17.63	cps
Tin	118-1	717	758	758	744	3.23	cps
Tin	118-2	390	360	230	327	26.04	cps
Titanium	47-1	1258	1033	1117	1136	10.01	cps
Uranium	238-1	58	100	83	81	26.04	cps
Vanadium	51-2	803	750	903	819	9.51	cps
Yttrium	89-1	8208953	8508030	8937734	8551573	4.28	cps
Yttrium	89-2	2391291	2432079	2509530	2444300	2.46	cps
Zinc	66-2	104794	107530	108662	106995	1.86	cps
Zirconium	90-1	550	550	550	550	0.00	cps
Zirconium	91-1	117	83	117	106	18.23	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-20	Instrumnet Name :	P7
Client Sample ID :	JNLB7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:57:48	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	983	1072	1052	5.79	cps
Antimony	121-1	525	471	383	460	15.55	cps
Arsenic	75-2	233	228	217	226	3.76	cps
Barium	135-1	20081	19931	20290	20101	0.90	cps
Barium	137-1	34376	34208	35036	34540	1.27	cps
Beryllium	9-1	67	110	110	96	26.18	cps
Bismuth	209-1	3249149	3329733	3283738	3287540	1.23	cps
Bismuth	209-2	2823377	2857510	2815239	2832042	0.79	cps
Boron	10-1	2542	2642	2967	2717	8.18	cps
Boron	11-1	12189	12605	13431	12742	4.96	cps
Bromine	81-1	21433	21717	22184	21778	1.74	cps
Bromine	81-2	1592	1502	1502	1532	3.40	cps
Cadmium	111-1	2739	2517	2401	2552	6.73	cps
Cadmium	106-1	4059	3701	3588	3782	6.50	cps
Cadmium	108-1	188	129	188	168	20.04	cps
Calcium	43-1	182860	178035	183671	181522	1.68	cps
Calcium	44-1	2822728	2773479	2764100	2786769	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7572	7365	7722	7553	2.37	cps
Cobalt	59-2	3590	3604	3554	3583	0.72	cps
Copper	63-2	10394	10727	10043	10388	3.29	cps
Dysprosium	156-1	25	83	42	50	60.09	cps
Dysprosium	156-2	70	33	47	50	37.12	cps
Erbium	164-1	133	92	92	106	22.79	cps
Erbium	164-2	70	87	50	69	26.65	cps
Gadolinium	160-1	108	150	142	133	16.53	cps
Gadolinium	160-2	220	217	267	234	11.92	cps
Holmium	165-1	4742760	4872007	4855651	4823473	1.46	cps
Holmium	165-2	3585083	3553686	3547186	3561985	0.57	cps
Indium	115-1	3840428	3831726	3868384	3846846	0.50	cps
Indium	115-2	1455504	1464092	1454088	1457895	0.37	cps
Iron	56-2	71045	70269	70208	70507	0.66	cps
Iron	57-2	5334	5195	4834	5121	5.04	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-20	Instrumnet Name :	P7
Client Sample ID :	JNLB7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:57:48	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5056	5667	5797	5507	7.18	cps
Krypton	83-1	11781	11711	11705	11733	0.36	cps
Lead	206-1	556	572	556	561	1.71	cps
Lead	207-1	472	533	467	491	7.54	cps
Lead	208-1	2383	2267	2311	2320	2.54	cps
Lithium	6-1	1202673	1176093	1143377	1174048	2.53	cps
Magnesium	24-2	664366	656423	672126	664305	1.18	cps
Manganese	55-2	540057	537207	549033	542099	1.14	cps
Molybdenum	94-1	300	408	267	325	22.79	cps
Molybdenum	95-1	192	308	167	222	34.03	cps
Molybdenum	96-1	217	300	258	258	16.13	cps
Molybdenum	97-1	142	125	175	147	17.30	cps
Molybdenum	98-1	392	333	242	322	23.47	cps
Neodymium	150-1	107	67	167	113	44.41	cps
Neodymium	150-2	40	73	47	53	33.07	cps
Nickel	60-2	1903	1890	1877	1890	0.71	cps
Phosphorus	31-2	408	592	517	506	18.23	cps
Potassium	39-2	333233	332424	333545	333068	0.17	cps
Rhodium	103-1	3773491	3744664	3700556	3739570	0.98	cps
Rhodium	103-2	2419333	2429737	2438808	2429292	0.40	cps
Scandium	45-1	2623939	2610121	2651379	2628480	0.80	cps
Scandium	45-2	241899	243064	244634	243199	0.56	cps
Selenium	82-1	-102	-311	-92	-168	-73.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	226	302	296	275	15.41	cps
Silicon	28-1	29945422	30496919	30146783	30196375	0.92	cps
Silver	107-1	33	46	71	50	38.19	cps
Silver	109-1	38	21	29	29	28.58	cps
Sodium	23-2	1693379	1665321	1691714	1683471	0.94	cps
Strontium	86-1	139164	146138	144379	143227	2.53	cps
Strontium	88-1	1061724	1093492	1083314	1079510	1.50	cps
Sulfur	34-1	389326	391258	385213	388599	0.79	cps
Terbium	159-1	4831848	4919912	4926428	4892729	1.08	cps
Terbium	159-2	3526076	3518960	3580755	3541931	0.95	cps
Thallium	203-1	183	200	142	175	17.17	cps
Thallium	205-1	458	383	433	425	8.99	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-20	Instrumnet Name :	P7
Client Sample ID :	JNLB7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 17:57:48	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	22	44	39	35	32.88	cps
Tin	118-1	1058	1033	933	1008	6.56	cps
Tin	118-2	360	491	470	440	15.91	cps
Titanium	47-1	725	725	958	803	16.78	cps
Uranium	238-1	92	92	58	81	23.89	cps
Vanadium	51-2	650	687	640	659	3.73	cps
Yttrium	89-1	8788180	8961274	8715147	8821534	1.43	cps
Yttrium	89-2	2414473	2520941	2484343	2473252	2.19	cps
Zinc	66-2	35379	35475	35158	35337	0.46	cps
Zirconium	90-1	592	500	542	544	8.43	cps
Zirconium	91-1	117	158	117	131	18.43	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-21	Instrumnet Name :	P7
Client Sample ID :	JNLB8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:00:43	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1256	1211	1211	3.67	cps
Antimony	121-1	500	546	492	513	5.69	cps
Arsenic	75-2	220	196	215	210	5.99	cps
Barium	135-1	16794	17378	17686	17286	2.62	cps
Barium	137-1	30116	30057	32103	30759	3.79	cps
Beryllium	9-1	103	117	103	108	7.14	cps
Bismuth	209-1	3112351	3287984	3296371	3232235	3.21	cps
Bismuth	209-2	2743854	2770951	2797445	2770750	0.97	cps
Boron	10-1	2759	2567	2842	2723	5.18	cps
Boron	11-1	12630	13264	14090	13328	5.49	cps
Bromine	81-1	20807	22092	22309	21736	3.74	cps
Bromine	81-2	1321	1291	1622	1412	12.94	cps
Cadmium	111-1	2476	2227	2415	2373	5.46	cps
Cadmium	106-1	3701	3363	3600	3555	4.88	cps
Cadmium	108-1	175	217	175	189	12.74	cps
Calcium	43-1	150812	156461	157058	154777	2.23	cps
Calcium	44-1	2337702	2354530	2477147	2389793	3.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3480	3604	3537	3540	1.74	cps
Cobalt	59-2	2174	2067	2237	2159	3.98	cps
Copper	63-2	7238	7242	7615	7365	2.94	cps
Dysprosium	156-1	108	42	58	69	49.96	cps
Dysprosium	156-2	63	60	53	59	8.65	cps
Erbium	164-1	92	125	67	94	30.98	cps
Erbium	164-2	110	70	67	82	29.33	cps
Gadolinium	160-1	75	125	117	106	25.38	cps
Gadolinium	160-2	260	207	253	240	12.11	cps
Holmium	165-1	4786776	4905920	4776559	4823085	1.49	cps
Holmium	165-2	3443216	3509670	3480732	3477873	0.96	cps
Indium	115-1	3743452	3764179	3812356	3773329	0.94	cps
Indium	115-2	1435202	1442126	1452570	1443299	0.61	cps
Iron	56-2	54287	54309	55742	54779	1.52	cps
Iron	57-2	4540	4801	4506	4616	3.49	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-21	Instrumnet Name :	P7
Client Sample ID :	JNLB8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:00:43	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4916	4726	4585	4742	3.50	cps
Krypton	83-1	11618	11394	11498	11503	0.97	cps
Lead	206-1	717	578	644	646	10.75	cps
Lead	207-1	517	594	550	554	7.05	cps
Lead	208-1	2584	2356	2711	2550	7.06	cps
Lithium	6-1	1082704	1150560	1203054	1145439	5.27	cps
Magnesium	24-2	571385	569175	570743	570434	0.20	cps
Manganese	55-2	325095	330978	334668	330247	1.46	cps
Molybdenum	94-1	792	675	808	758	9.58	cps
Molybdenum	95-1	108	167	175	150	24.22	cps
Molybdenum	96-1	400	258	283	314	24.09	cps
Molybdenum	97-1	50	150	100	100	50.00	cps
Molybdenum	98-1	167	217	292	225	27.96	cps
Neodymium	150-1	107	140	133	127	13.92	cps
Neodymium	150-2	113	87	63	88	28.50	cps
Nickel	60-2	753	823	863	813	6.85	cps
Phosphorus	31-2	533	408	567	503	16.60	cps
Potassium	39-2	315733	318787	319426	317982	0.62	cps
Rhodium	103-1	3631815	3620972	3700135	3650974	1.18	cps
Rhodium	103-2	2420064	2416982	2391805	2409617	0.64	cps
Scandium	45-1	2534053	2606478	2638360	2592964	2.06	cps
Scandium	45-2	237835	241191	238959	239328	0.71	cps
Selenium	82-1	-263	87	-35	-71	-251.14	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	285	269	289	281	3.86	cps
Silicon	28-1	30161108	31087022	31323492	30857207	1.99	cps
Silver	107-1	29	71	67	56	41.30	cps
Silver	109-1	17	42	33	31	41.66	cps
Sodium	23-2	1585438	1589778	1569639	1581618	0.67	cps
Strontium	86-1	123087	127510	127559	126052	2.04	cps
Strontium	88-1	915869	938162	935746	929926	1.32	cps
Sulfur	34-1	358667	362556	363749	361657	0.73	cps
Terbium	159-1	4804321	4868707	4911444	4861490	1.11	cps
Terbium	159-2	3447776	3615248	3596171	3553065	2.58	cps
Thallium	203-1	175	208	150	178	16.46	cps
Thallium	205-1	417	408	283	369	20.22	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-21	Instrumnet Name :	P7
Client Sample ID :	JNLB8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:00:43	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	61	61	33	52	30.93	cps
Tin	118-1	1650	1625	1367	1547	10.14	cps
Tin	118-2	731	541	661	644	14.94	cps
Titanium	47-1	633	925	925	828	20.34	cps
Uranium	238-1	92	158	58	103	49.54	cps
Vanadium	51-2	737	743	727	736	1.14	cps
Yttrium	89-1	8672534	8748810	8708023	8709789	0.44	cps
Yttrium	89-2	2430400	2499863	2451756	2460673	1.45	cps
Zinc	66-2	71540	72736	73373	72550	1.28	cps
Zirconium	90-1	1817	2009	1833	1886	5.63	cps
Zirconium	91-1	333	417	392	381	11.24	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-22	Instrumnet Name :	P7
Client Sample ID :	JNLB9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:03:41	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	739	783	767	763	2.94	cps
Antimony	121-1	138	113	133	128	10.48	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	100	92	108	100	8.33	cps
Barium	137-1	192	158	233	194	19.32	cps
Beryllium	9-1	83	87	100	90	9.80	cps
Bismuth	209-1	3406425	3478663	3421451	3435513	1.11	cps
Bismuth	209-2	2968020	2972307	2969872	2970067	0.07	cps
Boron	10-1	283	300	225	269	14.62	cps
Boron	11-1	1442	1550	1550	1514	4.13	cps
Bromine	81-1	17069	17069	17494	17210	1.43	cps
Bromine	81-2	210	220	260	230	11.50	cps
Cadmium	111-1	2612	2627	2506	2582	2.56	cps
Cadmium	106-1	3884	3926	3751	3853	2.37	cps
Cadmium	108-1	158	179	171	169	6.19	cps
Calcium	43-1	450	508	442	467	7.78	cps
Calcium	44-1	14024	14916	14674	14538	3.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1710	1797	1797	1768	2.83	cps
Cobalt	59-2	57	40	27	41	36.56	cps
Copper	63-2	2627	2430	2404	2487	4.91	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	27	17	23	22	22.91	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	217	167	157	180	17.86	cps
Holmium	165-1	4967761	5052000	5134962	5051574	1.65	cps
Holmium	165-2	3691550	3585693	3731144	3669462	2.05	cps
Indium	115-1	3907679	4151505	4038866	4032683	3.03	cps
Indium	115-2	1514749	1578055	1598571	1563792	2.79	cps
Iron	56-2	25294	24426	23981	24567	2.72	cps
Iron	57-2	1333	1439	1300	1357	5.34	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-22	Instrumnet Name :	P7
Client Sample ID :	JNLB9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:03:41	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2433	1982	2162	2192	10.34	cps
Krypton	83-1	11635	11301	11648	11528	1.70	cps
Lead	206-1	689	539	661	630	12.67	cps
Lead	207-1	478	528	539	515	6.32	cps
Lead	208-1	2539	2406	2700	2548	5.79	cps
Lithium	6-1	1187163	1212906	1206864	1202311	1.12	cps
Magnesium	24-2	1256	1145	1167	1189	4.95	cps
Manganese	55-2	1317	1430	1327	1358	4.62	cps
Molybdenum	94-1	175	158	125	153	16.67	cps
Molybdenum	95-1	25	25	33	28	17.31	cps
Molybdenum	96-1	142	175	67	128	43.42	cps
Molybdenum	97-1	92	33	33	53	63.82	cps
Molybdenum	98-1	92	58	100	83	26.46	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	253	257	260	257	1.30	cps
Phosphorus	31-2	350	317	308	325	6.78	cps
Potassium	39-2	106145	105674	106111	105977	0.25	cps
Rhodium	103-1	3920255	3910430	3967047	3932577	0.77	cps
Rhodium	103-2	2540779	2559851	2567097	2555909	0.53	cps
Scandium	45-1	2614676	2752616	2680374	2682555	2.57	cps
Scandium	45-2	253166	251010	253644	252607	0.56	cps
Selenium	82-1	-114	326	-247	-12	-2519.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	276	311	269	285	7.98	cps
Silicon	28-1	642586	644413	646010	644336	0.27	cps
Silver	107-1	50	50	54	51	4.68	cps
Silver	109-1	21	21	8	17	43.31	cps
Sodium	23-2	28911	28672	28527	28703	0.68	cps
Strontium	86-1	18871	18345	18620	18612	1.41	cps
Strontium	88-1	858	733	908	833	10.82	cps
Sulfur	34-1	351977	354924	350293	352398	0.67	cps
Terbium	159-1	5038770	5092604	5080868	5070748	0.56	cps
Terbium	159-2	3647301	3796897	3633763	3692653	2.45	cps
Thallium	203-1	167	100	200	156	32.73	cps
Thallium	205-1	383	333	325	347	9.09	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1485-22	Instrumnet Name :	P7
Client Sample ID :	JNLB9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:03:41	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	33	39	11	28	52.92	cps
Tin	118-1	3250	3392	3159	3267	3.60	cps
Tin	118-2	1301	1442	1331	1358	5.43	cps
Titanium	47-1	225	192	217	211	8.22	cps
Uranium	238-1	8	0	0	3	173.21	cps
Vanadium	51-2	73	47	43	54	30.20	cps
Yttrium	89-1	8933317	9366542	9008827	9102895	2.54	cps
Yttrium	89-2	2538939	2607603	2602875	2583139	1.48	cps
Zinc	66-2	2270	2177	2154	2200	2.81	cps
Zirconium	90-1	400	408	425	411	3.10	cps
Zirconium	91-1	67	117	83	89	28.64	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-01	Instrumnet Name :	P7
Client Sample ID :	DBRA8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:06:37	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94768	96004	92785	94519	1.72	cps
Antimony	121-1	29301	29067	28908	29092	0.68	cps
Arsenic	75-2	1030	1013	989	1011	2.03	cps
Barium	135-1	34584	34543	34894	34673	0.55	cps
Barium	137-1	61065	60756	60672	60831	0.34	cps
Beryllium	9-1	14627	14600	15024	14750	1.61	cps
Bismuth	209-1	3622745	3627136	3652131	3634004	0.44	cps
Bismuth	209-2	3007417	3039551	2984087	3010352	0.93	cps
Boron	10-1	200	150	200	183	15.75	cps
Boron	11-1	992	1175	992	1053	10.05	cps
Bromine	81-1	16843	16802	16093	16579	2.54	cps
Bromine	81-2	190	270	140	200	32.79	cps
Cadmium	111-1	2873	2723	2864	2820	2.98	cps
Cadmium	106-1	4267	4038	4213	4173	2.87	cps
Cadmium	108-1	188	154	146	163	13.57	cps
Calcium	43-1	7794	7585	7677	7685	1.36	cps
Calcium	44-1	128726	132812	133073	131537	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27806	27689	26884	27459	1.83	cps
Cobalt	59-2	15952	16776	16432	16387	2.53	cps
Copper	63-2	27549	26881	26991	27140	1.32	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	8	25	58	31	83.32	cps
Gadolinium	160-2	173	157	183	171	7.87	cps
Holmium	165-1	5255650	5329348	5284416	5289805	0.70	cps
Holmium	165-2	3816203	3813820	3734327	3788117	1.23	cps
Indium	115-1	4112381	4151270	4224127	4162592	1.36	cps
Indium	115-2	1580816	1577197	1586044	1581352	0.28	cps
Iron	56-2	1870643	1831389	1880772	1860935	1.40	cps
Iron	57-2	46098	47168	45859	46375	1.50	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-01	Instrumnet Name :	P7
Client Sample ID :	DBRA8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:06:37	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	105695	105031	103085	104604	1.30	cps
Krypton	83-1	11458	11821	11465	11581	1.80	cps
Lead	206-1	13073	12867	12812	12917	1.07	cps
Lead	207-1	11160	11299	11388	11283	1.02	cps
Lead	208-1	51762	51110	52034	51635	0.92	cps
Lithium	6-1	1223783	1243542	1249393	1238906	1.08	cps
Magnesium	24-2	72816	71728	70874	71806	1.36	cps
Manganese	55-2	6058	6215	6191	6155	1.37	cps
Molybdenum	94-1	92	250	133	158	51.84	cps
Molybdenum	95-1	58	25	42	42	40.00	cps
Molybdenum	96-1	158	183	142	161	13.02	cps
Molybdenum	97-1	50	33	17	33	50.00	cps
Molybdenum	98-1	75	100	100	92	15.75	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	4667	4514	4577	4586	1.68	cps
Phosphorus	31-2	400	450	333	394	14.84	cps
Potassium	39-2	262960	261831	262275	262356	0.22	cps
Rhodium	103-1	4107232	4163078	4165288	4145199	0.79	cps
Rhodium	103-2	2600099	2571202	2638189	2603163	1.29	cps
Scandium	45-1	2887402	2914772	2886716	2896297	0.55	cps
Scandium	45-2	259453	259672	262992	260706	0.76	cps
Selenium	82-1	1581	826	1447	1285	31.37	cps
Selenium	77-2	140	193	150	161	17.60	cps
Selenium	78-2	783	802	832	806	3.01	cps
Silicon	28-1	563413	553865	555006	557428	0.94	cps
Silver	107-1	31973	32081	32925	32326	1.61	cps
Silver	109-1	30232	31363	30808	30801	1.84	cps
Sodium	23-2	239441	238515	236044	238000	0.74	cps
Strontium	86-1	17845	18162	18387	18131	1.50	cps
Strontium	88-1	783	792	725	767	4.74	cps
Sulfur	34-1	350672	348220	349588	349493	0.35	cps
Terbium	159-1	5441781	5351839	5372250	5388623	0.88	cps
Terbium	159-2	3758592	3711030	3851970	3773864	1.90	cps
Thallium	203-1	30434	30677	30602	30571	0.41	cps
Thallium	205-1	73843	73582	73893	73773	0.23	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-01	Instrumnet Name :	P7
Client Sample ID :	DBRA8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:06:37	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	22	50	39	37	37.75	cps
Tin	118-1	350	642	542	511	29.00	cps
Tin	118-2	200	210	140	184	20.65	cps
Titanium	47-1	67	83	67	72	13.33	cps
Uranium	238-1	8	8	17	11	43.34	cps
Vanadium	51-2	15725	15475	15735	15645	0.94	cps
Yttrium	89-1	9658870	9688376	9831035	9726094	0.95	cps
Yttrium	89-2	2639375	2606478	2614922	2620258	0.65	cps
Zinc	66-2	5154	5428	5118	5233	3.24	cps
Zirconium	90-1	342	350	525	406	25.53	cps
Zirconium	91-1	100	58	108	89	30.14	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-02	Instrumnet Name :	P7
Client Sample ID :	DBRB6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:09:34	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26145	24509	24731	25128	3.53	cps
Antimony	121-1	342	350	379	357	5.52	cps
Arsenic	75-2	459	419	430	436	4.83	cps
Barium	135-1	121760	124056	123577	123131	0.98	cps
Barium	137-1	208498	216804	218175	214492	2.44	cps
Beryllium	9-1	927	983	1083	998	7.95	cps
Bismuth	209-1	3272146	3388714	3427570	3362810	2.41	cps
Bismuth	209-2	2873284	2827248	2864127	2854886	0.85	cps
Boron	10-1	10029	10762	11413	10735	6.45	cps
Boron	11-1	49012	52615	55643	52423	6.33	cps
Bromine	81-1	63831	82038	90242	78703	17.18	cps
Bromine	81-2	17839	18480	19212	18511	3.71	cps
Cadmium	111-1	6293	6137	6050	6160	2.00	cps
Cadmium	106-1	4263	3896	3880	4013	5.40	cps
Cadmium	108-1	375	363	292	343	13.10	cps
Calcium	43-1	314415	321862	317849	318042	1.17	cps
Calcium	44-1	4897236	4974662	4943013	4938304	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1913	1737	1980	1877	6.70	cps
Cobalt	59-2	557786	542835	540382	547001	1.72	cps
Copper	63-2	20180	19650	19550	19793	1.71	cps
Dysprosium	156-1	1508	1558	1642	1570	4.29	cps
Dysprosium	156-2	1227	1263	1367	1286	5.65	cps
Erbium	164-1	1608	1692	1592	1631	3.29	cps
Erbium	164-2	1140	1163	1053	1119	5.18	cps
Gadolinium	160-1	1583	1450	1675	1570	7.21	cps
Gadolinium	160-2	1447	1460	1410	1439	1.80	cps
Holmium	165-1	4957238	5108064	5072760	5046021	1.56	cps
Holmium	165-2	3705237	3645208	3631730	3660725	1.07	cps
Indium	115-1	3907703	4014022	3997455	3973060	1.44	cps
Indium	115-2	1571269	1490474	1499788	1520510	2.91	cps
Iron	56-2	47135	47665	47615	47471	0.62	cps
Iron	57-2	6813	6963	7519	7098	5.24	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-02	Instrumnet Name :	P7
Client Sample ID :	DBRB6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:09:34	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3384	3464	3484	3444	1.54	cps
Krypton	83-1	11581	11468	11401	11483	0.79	cps
Lead	206-1	3962	3867	3990	3940	1.63	cps
Lead	207-1	3339	3378	3367	3362	0.60	cps
Lead	208-1	15687	16032	15659	15793	1.31	cps
Lithium	6-1	1153361	1180970	1187077	1173803	1.53	cps
Magnesium	24-2	3108556	2973931	2957907	3013465	2.75	cps
Manganese	55-2	2110304	2082245	2062279	2084943	1.16	cps
Molybdenum	94-1	517	475	475	489	4.92	cps
Molybdenum	95-1	592	575	533	567	5.30	cps
Molybdenum	96-1	708	800	683	731	8.41	cps
Molybdenum	97-1	342	375	408	375	8.89	cps
Molybdenum	98-1	817	908	958	894	8.03	cps
Neodymium	150-1	1413	1507	1473	1465	3.23	cps
Neodymium	150-2	890	930	887	902	2.67	cps
Nickel	60-2	28070	26834	27272	27392	2.29	cps
Phosphorus	31-2	9378	8669	9228	9092	4.11	cps
Potassium	39-2	3649270	3554135	3550028	3584478	1.57	cps
Rhodium	103-1	3814458	3944081	3841127	3866555	1.77	cps
Rhodium	103-2	2528691	2523532	2503180	2518468	0.54	cps
Scandium	45-1	2692426	2713643	2836237	2747435	2.83	cps
Scandium	45-2	257734	252222	256246	255401	1.12	cps
Selenium	82-1	8	116	266	130	99.57	cps
Selenium	77-2	0	13	7	7	99.98	cps
Selenium	78-2	331	335	311	326	3.98	cps
Silicon	28-1	37276295	36871036	37468478	37205270	0.82	cps
Silver	107-1	192	217	213	207	6.47	cps
Silver	109-1	233	167	129	176	29.91	cps
Sodium	23-2	41570969	40156545	40031176	40586230	2.11	cps
Strontium	86-1	396261	407974	408544	404260	1.71	cps
Strontium	88-1	3450855	3460107	3458719	3456560	0.14	cps
Sulfur	34-1	844515	859673	861253	855147	1.08	cps
Terbium	159-1	4991002	5078728	5122065	5063932	1.32	cps
Terbium	159-2	3657910	3715630	3780674	3718071	1.65	cps
Thallium	203-1	3242	3200	3250	3231	0.83	cps
Thallium	205-1	7494	8036	7644	7725	3.62	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-02	Instrumnet Name :	P7
Client Sample ID :	DBRB6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:09:34	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	50	56	44	50	11.11	cps
Tin	118-1	917	817	825	853	6.51	cps
Tin	118-2	410	430	290	377	20.10	cps
Titanium	47-1	1150	1417	1308	1292	10.38	cps
Uranium	238-1	417	500	442	453	9.45	cps
Vanadium	51-2	3187	2820	2934	2980	6.30	cps
Yttrium	89-1	9057652	9592765	9295400	9315272	2.88	cps
Yttrium	89-2	2594757	2635202	2614042	2614667	0.77	cps
Zinc	66-2	32712	31600	31657	31990	1.96	cps
Zirconium	90-1	450	458	625	511	19.31	cps
Zirconium	91-1	58	117	75	83	36.06	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-03	Instrumnet Name :	P7
Client Sample ID :	DBRB7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:12:28	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6885	7124	7608	7206	5.11	cps
Antimony	121-1	88	100	63	83	22.91	cps
Arsenic	75-2	9	19	9	12	43.30	cps
Barium	135-1	110210	109587	112997	110932	1.64	cps
Barium	137-1	192166	194784	195918	194289	0.99	cps
Beryllium	9-1	443	507	553	501	11.02	cps
Bismuth	209-1	3212249	3365175	3520974	3366133	4.59	cps
Bismuth	209-2	2935095	2860089	2957427	2917537	1.75	cps
Boron	10-1	9345	10679	10879	10301	8.10	cps
Boron	11-1	49287	52022	53451	51587	4.10	cps
Bromine	81-1	34182	31910	32520	32871	3.58	cps
Bromine	81-2	2803	2533	2493	2610	6.47	cps
Cadmium	111-1	2378	2661	2578	2539	5.72	cps
Cadmium	106-1	3463	3826	3751	3680	5.20	cps
Cadmium	108-1	125	96	92	104	17.44	cps
Calcium	43-1	16351	16518	16050	16306	1.45	cps
Calcium	44-1	271832	278303	280625	276920	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6031	6218	6195	6148	1.66	cps
Cobalt	59-2	11181	11174	11284	11213	0.55	cps
Copper	63-2	2704	2727	2834	2755	2.52	cps
Dysprosium	156-1	475	492	542	503	6.90	cps
Dysprosium	156-2	410	407	483	433	10.00	cps
Erbium	164-1	650	542	500	564	13.73	cps
Erbium	164-2	357	330	380	356	7.04	cps
Gadolinium	160-1	517	475	517	503	4.78	cps
Gadolinium	160-2	527	527	530	528	0.37	cps
Holmium	165-1	4766188	4971020	5010214	4915807	2.67	cps
Holmium	165-2	3670695	3729657	3726302	3708885	0.89	cps
Indium	115-1	3743543	4035287	4068495	3949108	4.53	cps
Indium	115-2	1553102	1581390	1585739	1573410	1.13	cps
Iron	56-2	37647	37236	35726	36870	2.74	cps
Iron	57-2	1872	1817	1856	1848	1.54	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-03	Instrumnet Name :	P7
Client Sample ID :	DBRB7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:12:28	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3053	2783	2923	2920	4.63	cps
Krypton	83-1	11508	11928	11841	11759	1.89	cps
Lead	206-1	989	906	1083	993	8.96	cps
Lead	207-1	911	861	789	854	7.20	cps
Lead	208-1	3978	3906	3834	3906	1.85	cps
Lithium	6-1	1170941	1157707	1168344	1165664	0.60	cps
Magnesium	24-2	319728	317296	316243	317756	0.56	cps
Manganese	55-2	40090	40765	40946	40600	1.11	cps
Molybdenum	94-1	342	317	375	344	8.50	cps
Molybdenum	95-1	183	258	367	269	34.21	cps
Molybdenum	96-1	433	475	308	406	21.39	cps
Molybdenum	97-1	167	200	175	181	9.61	cps
Molybdenum	98-1	417	417	425	419	1.15	cps
Neodymium	150-1	813	773	920	836	9.07	cps
Neodymium	150-2	487	473	630	530	16.39	cps
Nickel	60-2	1673	1720	1793	1729	3.50	cps
Phosphorus	31-2	342	383	525	417	23.06	cps
Potassium	39-2	1448116	1460045	1449231	1452464	0.45	cps
Rhodium	103-1	3624797	3863602	3981715	3823371	4.76	cps
Rhodium	103-2	2552359	2591765	2562588	2568904	0.80	cps
Scandium	45-1	2577875	2708864	2735701	2674147	3.16	cps
Scandium	45-2	252990	254169	254823	253994	0.37	cps
Selenium	82-1	194	-246	36	-5	-4335.00	cps
Selenium	77-2	43	23	43	37	31.49	cps
Selenium	78-2	361	357	328	349	5.24	cps
Silicon	28-1	17594384	18318714	18264290	18059129	2.23	cps
Silver	107-1	79	79	54	71	20.38	cps
Silver	109-1	58	54	54	56	4.32	cps
Sodium	23-2	3080965	3041252	3022937	3048385	0.97	cps
Strontium	86-1	44719	45463	45179	45120	0.83	cps
Strontium	88-1	223052	227858	231674	227528	1.90	cps
Sulfur	34-1	457611	455127	457663	456800	0.32	cps
Terbium	159-1	4763856	4974628	5194694	4977726	4.33	cps
Terbium	159-2	3645893	3669739	3623811	3646481	0.63	cps
Thallium	203-1	625	483	475	528	15.97	cps
Thallium	205-1	1367	1383	1317	1356	2.56	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-03	Instrumnet Name :	P7
Client Sample ID :	DBRB7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:12:28	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	22	39	56	39	42.86	cps
Tin	118-1	1125	1092	1050	1089	3.45	cps
Tin	118-2	380	360	481	407	15.81	cps
Titanium	47-1	383	492	425	433	12.61	cps
Uranium	238-1	2025	2125	2384	2178	8.49	cps
Vanadium	51-2	117	140	130	129	9.08	cps
Yttrium	89-1	8714430	9097673	9121996	8978033	2.55	cps
Yttrium	89-2	2554426	2630882	2565266	2583525	1.60	cps
Zinc	66-2	4284	4677	4297	4420	5.05	cps
Zirconium	90-1	525	500	475	500	5.00	cps
Zirconium	91-1	100	108	58	89	30.14	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-04	Instrumnet Name :	P7
Client Sample ID :	DBRC4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:15:25	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33336	34377	35230	34315	2.76	cps
Antimony	121-1	154	121	117	131	15.74	cps
Arsenic	75-2	137	206	141	161	23.92	cps
Barium	135-1	350749	351317	352387	351484	0.24	cps
Barium	137-1	609637	617358	611718	612904	0.65	cps
Beryllium	9-1	2657	2724	2544	2641	3.45	cps
Bismuth	209-1	3385051	3436290	3409880	3410407	0.75	cps
Bismuth	209-2	2829121	2874109	2925189	2876140	1.67	cps
Boron	10-1	10312	11288	12122	11240	8.06	cps
Boron	11-1	52715	55291	59557	55854	6.19	cps
Bromine	81-1	73560	90915	100902	88459	15.64	cps
Bromine	81-2	18641	20114	20756	19837	5.47	cps
Cadmium	111-1	5488	5918	5676	5694	3.79	cps
Cadmium	106-1	4038	4434	4313	4262	4.76	cps
Cadmium	108-1	258	296	217	257	15.41	cps
Calcium	43-1	671503	694133	680734	682124	1.67	cps
Calcium	44-1	10429255	10715835	10198056	10447715	2.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1817	1673	1787	1759	4.30	cps
Cobalt	59-2	425108	427936	425319	426121	0.37	cps
Copper	63-2	4697	4591	4751	4680	1.74	cps
Dysprosium	156-1	10838	11305	11939	11360	4.86	cps
Dysprosium	156-2	8176	8900	9083	8719	5.50	cps
Erbium	164-1	6718	6610	6777	6702	1.26	cps
Erbium	164-2	4828	4754	5068	4883	3.36	cps
Gadolinium	160-1	8019	8253	8378	8217	2.21	cps
Gadolinium	160-2	6568	6648	6645	6621	0.68	cps
Holmium	165-1	4975748	5045175	5041687	5020870	0.78	cps
Holmium	165-2	3670333	3783739	3708840	3720970	1.55	cps
Indium	115-1	4032434	4036901	3982641	4017325	0.75	cps
Indium	115-2	1524745	1553213	1525500	1534486	1.06	cps
Iron	56-2	455187	460856	459726	458590	0.65	cps
Iron	57-2	22957	22706	23201	22955	1.08	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-04	Instrumnet Name :	P7
Client Sample ID :	DBRC4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:15:25	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24936	26390	25858	25728	2.86	cps
Krypton	83-1	11611	11685	11344	11547	1.55	cps
Lead	206-1	1295	1317	1350	1320	2.12	cps
Lead	207-1	1200	1222	1172	1198	2.09	cps
Lead	208-1	5401	5456	5401	5419	0.59	cps
Lithium	6-1	1203445	1174713	1164899	1181019	1.70	cps
Magnesium	24-2	4879665	4831122	4944086	4884958	1.16	cps
Manganese	55-2	3204931	3181127	3193663	3193240	0.37	cps
Molybdenum	94-1	308	300	308	306	1.57	cps
Molybdenum	95-1	208	233	183	208	12.00	cps
Molybdenum	96-1	267	233	250	250	6.67	cps
Molybdenum	97-1	117	133	108	119	10.66	cps
Molybdenum	98-1	242	208	333	261	24.79	cps
Neodymium	150-1	12586	13467	12459	12837	4.28	cps
Neodymium	150-2	8423	8349	8910	8560	3.56	cps
Nickel	60-2	35161	36070	35886	35706	1.35	cps
Phosphorus	31-2	400	425	425	417	3.47	cps
Potassium	39-2	11900523	11943750	12001666	11948646	0.42	cps
Rhodium	103-1	3889112	3834056	3874515	3865895	0.74	cps
Rhodium	103-2	2467809	2467459	2502128	2479132	0.80	cps
Scandium	45-1	2758922	2806374	2790299	2785198	0.87	cps
Scandium	45-2	250613	254081	253206	252634	0.71	cps
Selenium	82-1	-174	74	140	14	1211.81	cps
Selenium	77-2	23	27	7	19	56.72	cps
Selenium	78-2	313	335	315	321	3.84	cps
Silicon	28-1	30070445	30674360	31030786	30591864	1.59	cps
Silver	107-1	100	96	75	90	14.84	cps
Silver	109-1	38	50	50	46	15.75	cps
Sodium	23-2	8984205	9062151	9204836	9083731	1.23	cps
Strontium	86-1	784261	799838	798301	794133	1.08	cps
Strontium	88-1	6636518	6968190	6938932	6847880	2.68	cps
Sulfur	34-1	962254	983769	988480	978168	1.43	cps
Terbium	159-1	5170097	5242651	5209266	5207338	0.70	cps
Terbium	159-2	3663937	3684047	3690676	3679553	0.38	cps
Thallium	203-1	7027	7202	7102	7110	1.23	cps
Thallium	205-1	16377	17036	16869	16761	2.04	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-04	Instrumnet Name :	P7
Client Sample ID :	DBRC4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:15:25	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	122	122	100	115	11.18	cps
Tin	118-1	750	850	792	797	6.30	cps
Tin	118-2	340	240	481	354	34.12	cps
Titanium	47-1	1242	1092	1050	1128	8.94	cps
Uranium	238-1	500	433	442	458	7.93	cps
Vanadium	51-2	253	253	260	256	1.50	cps
Yttrium	89-1	9291488	9534974	9454296	9426919	1.32	cps
Yttrium	89-2	2615900	2619210	2670659	2635256	1.17	cps
Zinc	66-2	49244	50020	49886	49717	0.83	cps
Zirconium	90-1	575	550	567	564	2.26	cps
Zirconium	91-1	158	100	167	142	25.64	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-05	Instrumnet Name :	P7
Client Sample ID :	DBRD0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:18:17	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20086	19841	20147	20024	0.81	cps
Antimony	121-1	363	279	333	325	13.01	cps
Arsenic	75-2	907	906	869	894	2.45	cps
Barium	135-1	41252	42748	42924	42308	2.17	cps
Barium	137-1	72510	73733	74152	73465	1.16	cps
Beryllium	9-1	463	493	487	481	3.28	cps
Bismuth	209-1	3358640	3550818	3515709	3475056	2.94	cps
Bismuth	209-2	2964919	2966667	2913024	2948203	1.03	cps
Boron	10-1	12305	12105	12405	12272	1.25	cps
Boron	11-1	59917	61958	62820	61565	2.42	cps
Bromine	81-1	52318	54693	55238	54083	2.87	cps
Bromine	81-2	7550	7620	7680	7616	0.86	cps
Cadmium	111-1	3115	3224	3185	3174	1.74	cps
Cadmium	106-1	3780	3926	3826	3844	1.94	cps
Cadmium	108-1	92	100	92	94	5.09	cps
Calcium	43-1	54800	54566	56464	55277	1.87	cps
Calcium	44-1	898953	917328	918474	911585	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2837	2964	2780	2860	3.28	cps
Cobalt	59-2	59203	58139	60117	59153	1.67	cps
Copper	63-2	9513	9476	9680	9556	1.13	cps
Dysprosium	156-1	1233	1150	1342	1242	7.74	cps
Dysprosium	156-2	1027	1097	1070	1064	3.32	cps
Erbium	164-1	1142	1083	1058	1095	3.91	cps
Erbium	164-2	857	833	827	839	1.88	cps
Gadolinium	160-1	1242	1292	1367	1300	4.84	cps
Gadolinium	160-2	1063	1067	1087	1072	1.18	cps
Holmium	165-1	5077487	5166702	5252657	5165615	1.70	cps
Holmium	165-2	3741876	3731906	3798017	3757266	0.95	cps
Indium	115-1	4000683	4272707	4133401	4135597	3.29	cps
Indium	115-2	1593543	1578926	1616565	1596345	1.19	cps
Iron	56-2	94427	93987	93976	94130	0.27	cps
Iron	57-2	4140	3839	3623	3867	6.71	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-05	Instrumnet Name :	P7
Client Sample ID :	DBRD0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:18:17	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5947	6518	6538	6335	5.30	cps
Krypton	83-1	11805	11364	11888	11686	2.41	cps
Lead	206-1	878	750	678	769	13.18	cps
Lead	207-1	717	567	628	637	11.84	cps
Lead	208-1	3161	2900	2839	2967	5.77	cps
Lithium	6-1	1211667	1227653	1247597	1228972	1.46	cps
Magnesium	24-2	420566	422199	424064	422276	0.41	cps
Manganese	55-2	231322	231636	231651	231536	0.08	cps
Molybdenum	94-1	383	275	367	342	17.07	cps
Molybdenum	95-1	350	358	258	322	17.22	cps
Molybdenum	96-1	375	417	358	383	7.84	cps
Molybdenum	97-1	158	242	233	211	21.74	cps
Molybdenum	98-1	525	467	492	494	5.92	cps
Neodymium	150-1	1620	1640	1613	1625	0.85	cps
Neodymium	150-2	1080	1077	1060	1072	1.00	cps
Nickel	60-2	4994	4761	5241	4999	4.80	cps
Phosphorus	31-2	16918	16768	16927	16871	0.53	cps
Potassium	39-2	2395787	2384728	2371422	2383979	0.51	cps
Rhodium	103-1	3898569	4030841	4037877	3989095	1.97	cps
Rhodium	103-2	2633276	2546727	2547973	2575992	1.93	cps
Scandium	45-1	2757002	2851190	2842404	2816865	1.85	cps
Scandium	45-2	259932	261808	257389	259710	0.85	cps
Selenium	82-1	-121	350	-369	-47	-782.70	cps
Selenium	77-2	20	13	13	16	24.76	cps
Selenium	78-2	298	280	298	292	3.66	cps
Silicon	28-1	53751541	55484860	55937570	55057990	2.10	cps
Silver	107-1	83	42	88	71	35.78	cps
Silver	109-1	33	8	25	22	57.29	cps
Sodium	23-2	9584640	9455560	9655397	9565199	1.06	cps
Strontium	86-1	79004	79247	79506	79253	0.32	cps
Strontium	88-1	527600	546030	546339	539990	1.99	cps
Sulfur	34-1	709345	715458	714932	713245	0.47	cps
Terbium	159-1	5138345	5330283	5405823	5291484	2.61	cps
Terbium	159-2	3807788	3688911	3812313	3769671	1.86	cps
Thallium	203-1	1217	1058	1042	1106	8.74	cps
Thallium	205-1	2984	2750	2859	2864	4.08	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-05	Instrumnet Name :	P7
Client Sample ID :	DBRD0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:18:17	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	117	72	100	96	23.32	cps
Tin	118-1	875	758	833	822	7.19	cps
Tin	118-2	340	340	430	370	14.04	cps
Titanium	47-1	1608	1650	1859	1706	7.85	cps
Uranium	238-1	650	642	633	642	1.30	cps
Vanadium	51-2	3660	3774	3854	3763	2.58	cps
Yttrium	89-1	9210548	9498490	9581240	9430093	2.06	cps
Yttrium	89-2	2650542	2662051	2599843	2637479	1.25	cps
Zinc	66-2	6718	6735	6962	6805	2.00	cps
Zirconium	90-1	683	567	709	653	11.59	cps
Zirconium	91-1	142	92	100	111	24.11	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-06	Instrumnet Name :	P7
Client Sample ID :	DBRD1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:21:12	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71365	70746	70835	70982	0.47	cps
Antimony	121-1	133	96	113	114	16.50	cps
Arsenic	75-2	457	426	424	436	4.30	cps
Barium	135-1	267813	263537	267085	266145	0.86	cps
Barium	137-1	461974	465554	469978	465835	0.86	cps
Beryllium	9-1	3640	3821	3767	3743	2.47	cps
Bismuth	209-1	3482035	3458268	3433314	3457872	0.70	cps
Bismuth	209-2	2943046	2913305	2853774	2903375	1.57	cps
Boron	10-1	12664	13064	13748	13159	4.17	cps
Boron	11-1	59264	60026	62861	60717	3.12	cps
Bromine	81-1	77748	94830	105553	92710	15.13	cps
Bromine	81-2	18952	21177	20866	20332	5.93	cps
Cadmium	111-1	6398	6155	6434	6329	2.40	cps
Cadmium	106-1	4067	4167	4417	4217	4.28	cps
Cadmium	108-1	267	263	221	250	10.14	cps
Calcium	43-1	340165	333837	341070	338357	1.16	cps
Calcium	44-1	5217355	5164487	5265992	5215944	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1873	2074	2013	1987	5.17	cps
Cobalt	59-2	393217	393149	395902	394089	0.40	cps
Copper	63-2	58112	59611	57951	58558	1.56	cps
Dysprosium	156-1	1733	1825	1542	1700	8.51	cps
Dysprosium	156-2	1253	1200	1200	1218	2.53	cps
Erbium	164-1	1859	1483	1675	1672	11.21	cps
Erbium	164-2	1150	1210	1100	1153	4.78	cps
Gadolinium	160-1	1458	1492	1367	1439	4.50	cps
Gadolinium	160-2	1240	1273	1417	1310	7.17	cps
Holmium	165-1	5035358	5142950	5092604	5090304	1.06	cps
Holmium	165-2	3694848	3721269	3623838	3679985	1.37	cps
Indium	115-1	4029712	3998477	4031665	4019951	0.46	cps
Indium	115-2	1573178	1587028	1591361	1583856	0.60	cps
Iron	56-2	363807	365013	366960	365260	0.44	cps
Iron	57-2	14663	14896	15464	15008	2.74	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-06	Instrumnet Name :	P7
Client Sample ID :	DBRD1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:21:12	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20926	21678	22059	21554	2.67	cps
Krypton	83-1	11485	11621	11925	11677	1.93	cps
Lead	206-1	856	950	789	865	9.36	cps
Lead	207-1	678	722	733	711	4.13	cps
Lead	208-1	3400	3267	3261	3309	2.38	cps
Lithium	6-1	1236342	1192945	1202148	1210478	1.89	cps
Magnesium	24-2	2944697	2949968	2888084	2927583	1.17	cps
Manganese	55-2	1813500	1814794	1784099	1804131	0.96	cps
Molybdenum	94-1	250	250	317	272	14.14	cps
Molybdenum	95-1	192	158	133	161	18.16	cps
Molybdenum	96-1	158	175	233	189	20.85	cps
Molybdenum	97-1	83	108	175	122	38.77	cps
Molybdenum	98-1	225	258	308	264	15.89	cps
Neodymium	150-1	1487	1540	1393	1473	5.04	cps
Neodymium	150-2	973	947	903	941	3.75	cps
Nickel	60-2	26540	26610	27075	26742	1.09	cps
Phosphorus	31-2	11379	11405	11146	11310	1.26	cps
Potassium	39-2	5242323	5266196	5242708	5250409	0.26	cps
Rhodium	103-1	3906587	3808125	3901166	3871959	1.43	cps
Rhodium	103-2	2511900	2544464	2535621	2530662	0.67	cps
Scandium	45-1	2848724	2748776	2828978	2808826	1.88	cps
Scandium	45-2	254893	259199	255541	256545	0.91	cps
Selenium	82-1	-205	217	-118	-35	-630.71	cps
Selenium	77-2	13	23	7	14	58.06	cps
Selenium	78-2	333	287	346	322	9.67	cps
Silicon	28-1	41537176	40401300	40140407	40692961	1.83	cps
Silver	107-1	33	100	79	71	48.15	cps
Silver	109-1	17	38	33	29	37.79	cps
Sodium	23-2	23866407	23481199	23272717	23540108	1.28	cps
Strontium	86-1	410176	407616	417388	411726	1.23	cps
Strontium	88-1	3506514	3432748	3526653	3488638	1.42	cps
Sulfur	34-1	863318	854979	862610	860303	0.54	cps
Terbium	159-1	5083741	5102161	5238990	5141631	1.65	cps
Terbium	159-2	3700609	3695914	3745467	3713997	0.74	cps
Thallium	203-1	5326	4984	5501	5271	4.99	cps
Thallium	205-1	13132	12673	12106	12637	4.07	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-06	Instrumnet Name :	P7
Client Sample ID :	DBRD1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:21:12	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	106	94	111	104	8.18	cps
Tin	118-1	842	833	833	836	0.58	cps
Tin	118-2	420	390	380	397	5.25	cps
Titanium	47-1	1308	1375	1675	1453	13.45	cps
Uranium	238-1	667	517	658	614	13.73	cps
Vanadium	51-2	2297	2287	2340	2308	1.23	cps
Yttrium	89-1	9089522	9299085	9426859	9271822	1.84	cps
Yttrium	89-2	2677978	2618378	2574477	2623611	1.98	cps
Zinc	66-2	30628	30698	31072	30800	0.78	cps
Zirconium	90-1	533	2452	458	1148	98.44	cps
Zirconium	91-1	167	158	117	147	18.20	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:32:00	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7084964	7233304	7287845	7202038	1.46	cps
Antimony	121-1	2397215	2442764	2467539	2435839	1.46	cps
Arsenic	75-2	145571	144771	149782	146708	1.83	cps
Barium	135-1	2679142	2686944	2708683	2691590	0.57	cps
Barium	137-1	4609931	4718824	4636442	4655066	1.22	cps
Beryllium	9-1	594810	601892	610027	602243	1.26	cps
Bismuth	209-1	3265507	3198034	3303947	3255829	1.65	cps
Bismuth	209-2	2773199	2733490	2778919	2761869	0.90	cps
Boron	10-1	67531	71875	73382	70929	4.28	cps
Boron	11-1	316389	333431	342157	330659	3.96	cps
Bromine	81-1	16551	16702	17686	16980	3.63	cps
Bromine	81-2	340	280	340	320	10.83	cps
Cadmium	111-1	633018	655623	659946	649529	2.23	cps
Cadmium	106-1	75423	76685	77535	76548	1.39	cps
Cadmium	108-1	51612	52490	52047	52050	0.84	cps
Calcium	43-1	3556008	3592818	3718601	3622476	2.35	cps
Calcium	44-1	57127599	57781897	58458572	57789356	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1159221	1190574	1194022	1181272	1.62	cps
Cobalt	59-2	1839280	1835076	1866668	1847008	0.93	cps
Copper	63-2	13336277	13410660	13731174	13492704	1.56	cps
Dysprosium	156-1	558	400	558	506	18.08	cps
Dysprosium	156-2	533	520	507	520	2.56	cps
Erbium	164-1	183	150	75	136	40.77	cps
Erbium	164-2	100	90	77	89	13.17	cps
Gadolinium	160-1	525	425	442	464	11.55	cps
Gadolinium	160-2	417	597	520	511	17.67	cps
Holmium	165-1	5074456	5064715	5020756	5053309	0.57	cps
Holmium	165-2	3731754	3700452	3728208	3720138	0.46	cps
Indium	115-1	3782955	3709709	3857486	3783383	1.95	cps
Indium	115-2	1445376	1438675	1525083	1469711	3.27	cps
Iron	56-2	268508684	271532384	272808801	270949956	0.82	cps
Iron	57-2	6819897	6858093	6924076	6867355	0.77	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:32:00	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14459903	15118524	14888257	14822228	2.25	cps
Krypton	83-1	11565	10974	11234	11258	2.63	cps
Lead	206-1	9471453	9545029	9573830	9530104	0.55	cps
Lead	207-1	8397087	8335162	8557359	8429869	1.36	cps
Lead	208-1	38408714	38254182	38776252	38479716	0.70	cps
Lithium	6-1	1296510	1310361	1345946	1317606	1.94	cps
Magnesium	24-2	64419610	67317446	68206274	66647776	2.97	cps
Manganese	55-2	8795300	9028755	8966244	8930100	1.35	cps
Molybdenum	94-1	9499043	9427036	9542499	9489526	0.61	cps
Molybdenum	95-1	13575513	13761352	13942833	13759900	1.33	cps
Molybdenum	96-1	14771348	14948950	15254971	14991756	1.63	cps
Molybdenum	97-1	8417428	8709499	8624771	8583899	1.75	cps
Molybdenum	98-1	22113680	21902853	22444906	22153813	1.23	cps
Neodymium	150-1	360	313	353	342	7.37	cps
Neodymium	150-2	77	100	83	87	13.87	cps
Nickel	60-2	445171	446982	458810	450321	1.64	cps
Phosphorus	31-2	81342	79993	82129	81154	1.33	cps
Potassium	39-2	33782530	34269821	34338384	34130245	0.89	cps
Rhodium	103-1	3633447	3622077	3641868	3632464	0.27	cps
Rhodium	103-2	2292693	2329344	2407374	2343137	2.50	cps
Scandium	45-1	2739148	2689202	2751228	2726526	1.21	cps
Scandium	45-2	245855	247285	251889	248343	1.27	cps
Selenium	82-1	45258	46395	46391	46015	1.42	cps
Selenium	77-2	5088	4861	5094	5014	2.65	cps
Selenium	78-2	16702	16867	17395	16988	2.13	cps
Silicon	28-1	3019729	3087283	3123732	3076915	1.72	cps
Silver	107-1	3055268	3112101	3099345	3088905	0.97	cps
Silver	109-1	2916768	2999961	2989823	2968851	1.53	cps
Sodium	23-2	106412386	108024586	109933772	108123581	1.63	cps
Strontium	86-1	7727703	7749196	7932049	7802983	1.44	cps
Strontium	88-1	65603420	66607820	68382902	66864714	2.10	cps
Sulfur	34-1	698710	705129	703707	702515	0.48	cps
Terbium	159-1	5277651	5096772	5285313	5219912	2.04	cps
Terbium	159-2	3624900	3748603	3751438	3708313	1.95	cps
Thallium	203-1	2316466	2333391	2384726	2344861	1.52	cps
Thallium	205-1	5559536	5559371	5651559	5590155	0.95	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:32:00	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	8388026	8528746	8522426	8479733	0.94	cps
Tin	118-1	1841700	1885976	1873940	1867205	1.23	cps
Tin	118-2	845676	847960	873185	855607	1.78	cps
Titanium	47-1	3827218	3951752	3873948	3884306	1.62	cps
Uranium	238-1	8015742	7973729	8083187	8024219	0.69	cps
Vanadium	51-2	1022170	1035382	1050459	1036004	1.37	cps
Yttrium	89-1	9294699	9298025	9431897	9341540	0.84	cps
Yttrium	89-2	2569440	2550203	2583199	2567614	0.65	cps
Zinc	66-2	2150918	2170055	2226180	2182385	1.79	cps
Zirconium	90-1	4222413	4302041	4261570	4262008	0.93	cps
Zirconium	91-1	916361	946915	935431	932903	1.65	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:37:16	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1239	1145	1317	1233	6.99	cps
Antimony	121-1	1071	1013	1142	1075	6.02	cps
Arsenic	75-2	13	43	30	28	52.31	cps
Barium	135-1	300	267	242	269	10.86	cps
Barium	137-1	558	383	308	417	30.79	cps
Beryllium	9-1	427	403	350	393	9.99	cps
Bismuth	209-1	3487404	3514980	3548717	3517034	0.87	cps
Bismuth	209-2	2970726	2901838	2914554	2929039	1.25	cps
Boron	10-1	3984	3034	3117	3378	15.58	cps
Boron	11-1	16301	15558	14165	15341	7.07	cps
Bromine	81-1	16460	16251	16168	16293	0.92	cps
Bromine	81-2	150	180	160	164	9.35	cps
Cadmium	111-1	2778	2957	2900	2878	3.19	cps
Cadmium	106-1	4009	4172	4126	4102	2.04	cps
Cadmium	108-1	154	96	150	133	24.41	cps
Calcium	43-1	458	350	408	406	13.37	cps
Calcium	44-1	13306	13256	12339	12967	4.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1193	1100	1237	1177	5.94	cps
Cobalt	59-2	200	213	187	200	6.67	cps
Copper	63-2	3237	3054	3260	3184	3.56	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	20	20	40	27	43.30	cps
Gadolinium	160-1	58	75	25	53	48.24	cps
Gadolinium	160-2	170	200	180	183	8.33	cps
Holmium	165-1	4973060	5199109	5171525	5114565	2.41	cps
Holmium	165-2	3654015	3727789	3699499	3693768	1.01	cps
Indium	115-1	4002841	4149717	4130500	4094352	1.95	cps
Indium	115-2	1569106	1545216	1576546	1563623	1.05	cps
Iron	56-2	33348	32686	33254	33096	1.08	cps
Iron	57-2	1572	1572	1217	1454	14.12	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:37:16	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2613	2413	2232	2419	7.87	cps
Krypton	83-1	11368	11254	11788	11470	2.45	cps
Lead	206-1	2617	2517	2139	2424	10.40	cps
Lead	207-1	2045	2161	2017	2074	3.70	cps
Lead	208-1	9818	9657	9185	9553	3.45	cps
Lithium	6-1	1366278	1386248	1396916	1383147	1.12	cps
Magnesium	24-2	5379	5395	5234	5336	1.66	cps
Manganese	55-2	937	883	927	916	3.10	cps
Molybdenum	94-1	1508	1775	1492	1592	9.99	cps
Molybdenum	95-1	2584	2359	2059	2334	11.29	cps
Molybdenum	96-1	3242	2692	2084	2673	21.68	cps
Molybdenum	97-1	1800	1392	1333	1508	16.86	cps
Molybdenum	98-1	4643	3884	3626	4051	13.05	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	193	173	193	187	6.19	cps
Phosphorus	31-2	325	283	275	294	9.10	cps
Potassium	39-2	117302	115772	119098	117390	1.42	cps
Rhodium	103-1	3974469	3989926	3971433	3978609	0.25	cps
Rhodium	103-2	2495969	2452019	2532340	2493443	1.61	cps
Scandium	45-1	2686806	2784960	2758810	2743525	1.85	cps
Scandium	45-2	242971	242819	242759	242850	0.05	cps
Selenium	82-1	-170	4	-301	-155	-98.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	289	246	280	272	8.25	cps
Silicon	28-1	575048	567123	567668	569946	0.78	cps
Silver	107-1	5389	3255	2621	3755	38.62	cps
Silver	109-1	5139	2934	2379	3484	41.89	cps
Sodium	23-2	50065	49279	48459	49268	1.63	cps
Strontium	86-1	18737	19313	19238	19096	1.64	cps
Strontium	88-1	5993	5943	5309	5748	6.63	cps
Sulfur	34-1	418712	420061	425186	421320	0.81	cps
Terbium	159-1	5040423	5199727	5279529	5173226	2.35	cps
Terbium	159-2	3634720	3794681	3720306	3716569	2.15	cps
Thallium	203-1	1542	1475	1450	1489	3.18	cps
Thallium	205-1	3809	3534	3492	3612	4.77	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:37:16	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	983	883	856	907	7.41	cps
Tin	118-1	1275	1242	1375	1297	5.35	cps
Tin	118-2	601	581	581	587	1.97	cps
Titanium	47-1	383	458	333	392	16.06	cps
Uranium	238-1	775	583	617	658	15.56	cps
Vanadium	51-2	90	67	80	79	14.84	cps
Yttrium	89-1	9049126	9396945	9405455	9283842	2.19	cps
Yttrium	89-2	2588529	2492902	2576352	2552594	2.04	cps
Zinc	66-2	583	557	487	542	9.21	cps
Zirconium	90-1	767	958	833	853	11.41	cps
Zirconium	91-1	183	217	208	203	8.56	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-07	Instrumnet Name :	P7
Client Sample ID :	DBRD2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:40:11	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58969	58751	58985	58902	0.22	cps
Antimony	121-1	471	583	617	557	13.72	cps
Arsenic	75-2	574	548	580	567	2.96	cps
Barium	135-1	356311	357405	359833	357850	0.50	cps
Barium	137-1	611505	625863	625717	621028	1.33	cps
Beryllium	9-1	1500	1477	1527	1501	1.67	cps
Bismuth	209-1	3482576	3361367	3340805	3394916	2.26	cps
Bismuth	209-2	2903378	2977760	2855505	2912214	2.12	cps
Boron	10-1	15358	16509	16618	16162	4.32	cps
Boron	11-1	75174	80417	81632	79074	4.34	cps
Bromine	81-1	81970	99133	114744	98616	16.62	cps
Bromine	81-2	23473	23122	23673	23423	1.19	cps
Cadmium	111-1	5913	6148	5814	5958	2.88	cps
Cadmium	106-1	4684	4797	4176	4552	7.27	cps
Cadmium	108-1	333	229	246	269	20.77	cps
Calcium	43-1	681752	681209	700977	687979	1.64	cps
Calcium	44-1	10383864	10427459	10668276	10493200	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1907	1760	1763	1810	4.63	cps
Cobalt	59-2	348829	348348	351876	349684	0.55	cps
Copper	63-2	15071	15421	15295	15262	1.16	cps
Dysprosium	156-1	28939	28981	29924	29281	1.90	cps
Dysprosium	156-2	23336	23380	23797	23504	1.08	cps
Erbium	164-1	22001	22477	23086	22521	2.42	cps
Erbium	164-2	16937	16900	17024	16954	0.37	cps
Gadolinium	160-1	27377	27277	27720	27458	0.84	cps
Gadolinium	160-2	21487	21517	21537	21513	0.12	cps
Holmium	165-1	5214836	5005258	5103794	5107963	2.05	cps
Holmium	165-2	3739188	3891578	3763646	3798137	2.15	cps
Indium	115-1	4083359	3974476	3950226	4002687	1.77	cps
Indium	115-2	1512110	1515801	1555964	1527958	1.59	cps
Iron	56-2	75332	76851	77013	76399	1.21	cps
Iron	57-2	13045	12444	13245	12911	3.23	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-07	Instrumnet Name :	P7
Client Sample ID :	DBRD2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:40:11	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4876	4866	4956	4899	1.01	cps
Krypton	83-1	11661	11478	11441	11527	1.02	cps
Lead	206-1	2206	2334	2311	2284	2.99	cps
Lead	207-1	2211	1945	1945	2034	7.57	cps
Lead	208-1	9690	9390	9140	9407	2.93	cps
Lithium	6-1	1333518	1361763	1357646	1350976	1.13	cps
Magnesium	24-2	5002263	5015420	5032075	5016586	0.30	cps
Manganese	55-2	3251099	3133969	3218612	3201227	1.89	cps
Molybdenum	94-1	1100	983	1033	1039	5.63	cps
Molybdenum	95-1	1458	1258	1433	1383	7.88	cps
Molybdenum	96-1	1383	1200	1233	1272	7.68	cps
Molybdenum	97-1	783	592	750	708	14.46	cps
Molybdenum	98-1	1992	1884	1959	1945	2.85	cps
Neodymium	150-1	42705	44323	43902	43643	1.92	cps
Neodymium	150-2	28255	28155	28031	28147	0.40	cps
Nickel	60-2	29542	30164	29656	29787	1.11	cps
Phosphorus	31-2	3884	3734	3892	3837	2.32	cps
Potassium	39-2	8997773	8984082	8812861	8931572	1.15	cps
Rhodium	103-1	3841758	3787509	3901394	3843554	1.48	cps
Rhodium	103-2	2512567	2436421	2507865	2485618	1.72	cps
Scandium	45-1	2812736	2737873	2755685	2768765	1.41	cps
Scandium	45-2	244716	246118	245831	245555	0.30	cps
Selenium	82-1	-210	-183	170	-75	-283.90	cps
Selenium	77-2	93	90	100	94	5.39	cps
Selenium	78-2	356	296	350	334	9.80	cps
Silicon	28-1	33455451	33080169	34182446	33572689	1.67	cps
Silver	107-1	579	467	500	515	11.21	cps
Silver	109-1	496	496	296	429	26.91	cps
Sodium	23-2	11241019	11096041	11186432	11174497	0.66	cps
Strontium	86-1	840836	837527	838495	838953	0.20	cps
Strontium	88-1	7142336	7299912	7243791	7228680	1.10	cps
Sulfur	34-1	882702	881535	883037	882425	0.09	cps
Terbium	159-1	5296222	5254293	5214786	5255100	0.77	cps
Terbium	159-2	3779341	3720775	3814679	3771598	1.26	cps
Thallium	203-1	7327	7169	7269	7255	1.10	cps
Thallium	205-1	16702	16419	16135	16419	1.73	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-07	Instrumnet Name :	P7
Client Sample ID :	DBRD2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:40:11	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	433	411	389	411	5.41	cps
Tin	118-1	1217	1075	1125	1139	6.32	cps
Tin	118-2	801	380	741	641	35.51	cps
Titanium	47-1	1050	1017	1158	1075	6.89	cps
Uranium	238-1	1283	1567	1767	1539	15.78	cps
Vanadium	51-2	1383	1323	1550	1419	8.28	cps
Yttrium	89-1	9862009	9650979	9393212	9635400	2.44	cps
Yttrium	89-2	2740105	2653101	2719206	2704138	1.68	cps
Zinc	66-2	23622	23475	23545	23548	0.31	cps
Zirconium	90-1	958	825	1217	1000	19.91	cps
Zirconium	91-1	83	275	275	211	52.42	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-08	Instrumnet Name :	P7
Client Sample ID :	DBRD3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:43:06	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37229	37646	37491	37455	0.56	cps
Antimony	121-1	583	579	708	624	11.77	cps
Arsenic	75-2	350	428	393	390	9.98	cps
Barium	135-1	186039	187653	188961	187551	0.78	cps
Barium	137-1	326686	330544	328729	328653	0.59	cps
Beryllium	9-1	1193	1263	1353	1270	6.32	cps
Bismuth	209-1	3351502	3356872	3357704	3355359	0.10	cps
Bismuth	209-2	2924773	2949331	2832596	2902233	2.12	cps
Boron	10-1	15166	15508	16009	15561	2.72	cps
Boron	11-1	71282	73433	76556	73757	3.60	cps
Bromine	81-1	91829	105149	113367	103448	10.51	cps
Bromine	81-2	21297	21738	20846	21294	2.09	cps
Cadmium	111-1	6218	6217	6145	6193	0.68	cps
Cadmium	106-1	4317	4392	4213	4308	2.09	cps
Cadmium	108-1	333	375	304	338	10.55	cps
Calcium	43-1	537121	537896	540429	538482	0.32	cps
Calcium	44-1	8220290	8328632	8209367	8252763	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2187	2137	2130	2151	1.44	cps
Cobalt	59-2	355711	358019	362385	358705	0.94	cps
Copper	63-2	11404	10881	11251	11179	2.41	cps
Dysprosium	156-1	8228	8286	8920	8478	4.53	cps
Dysprosium	156-2	6578	6642	6662	6627	0.66	cps
Erbium	164-1	7069	7594	7152	7272	3.88	cps
Erbium	164-2	5274	5294	5484	5351	2.17	cps
Gadolinium	160-1	7486	7561	7636	7561	0.99	cps
Gadolinium	160-2	6265	6025	5961	6084	2.63	cps
Holmium	165-1	5043402	5046567	5112925	5067632	0.77	cps
Holmium	165-2	3648601	3698870	3658971	3668814	0.72	cps
Indium	115-1	3987111	3991651	3865939	3948234	1.81	cps
Indium	115-2	1497642	1500898	1518030	1505524	0.73	cps
Iron	56-2	247552	250143	249032	248909	0.52	cps
Iron	57-2	14908	14730	15263	14967	1.82	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-08	Instrumnet Name :	P7
Client Sample ID :	DBRD3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:43:06	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14261	14692	14342	14432	1.59	cps
Krypton	83-1	11475	11618	11555	11549	0.62	cps
Lead	206-1	2256	2245	2161	2221	2.33	cps
Lead	207-1	1817	2045	1939	1934	5.90	cps
Lead	208-1	8668	8807	8662	8712	0.94	cps
Lithium	6-1	1336207	1353810	1347781	1345933	0.66	cps
Magnesium	24-2	4326901	4312167	4255777	4298282	0.87	cps
Manganese	55-2	2608648	2617996	2612115	2612920	0.18	cps
Molybdenum	94-1	6477	7194	7152	6941	5.80	cps
Molybdenum	95-1	11605	11496	12214	11772	3.28	cps
Molybdenum	96-1	12497	12781	12489	12589	1.32	cps
Molybdenum	97-1	7352	6660	7469	7160	6.11	cps
Molybdenum	98-1	18053	19005	18220	18426	2.76	cps
Neodymium	150-1	8823	8876	9003	8901	1.04	cps
Neodymium	150-2	5638	5665	5701	5668	0.56	cps
Nickel	60-2	27211	27856	27048	27372	1.56	cps
Phosphorus	31-2	4634	4159	4226	4340	5.93	cps
Potassium	39-2	6935575	7084025	6880398	6966666	1.51	cps
Rhodium	103-1	3811844	3748945	3845706	3802165	1.29	cps
Rhodium	103-2	2445843	2404139	2488828	2446270	1.73	cps
Scandium	45-1	2743212	2809625	2699699	2750845	2.01	cps
Scandium	45-2	243840	245871	242387	244033	0.72	cps
Selenium	82-1	-115	-115	153	-26	-602.16	cps
Selenium	77-2	40	30	20	30	33.33	cps
Selenium	78-2	315	302	324	314	3.56	cps
Silicon	28-1	28666402	28695340	28682499	28681413	0.05	cps
Silver	107-1	350	313	258	307	15.01	cps
Silver	109-1	242	292	271	268	9.37	cps
Sodium	23-2	17757250	17492774	17553047	17601024	0.79	cps
Strontium	86-1	657086	650246	654922	654085	0.53	cps
Strontium	88-1	5596366	5714771	5760220	5690452	1.49	cps
Sulfur	34-1	956013	949614	958750	954792	0.49	cps
Terbium	159-1	5155488	5137181	5248134	5180268	1.15	cps
Terbium	159-2	3760883	3684273	3782439	3742531	1.38	cps
Thallium	203-1	7169	7727	7694	7530	4.16	cps
Thallium	205-1	17553	17111	16911	17192	1.91	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-08	Instrumnet Name :	P7
Client Sample ID :	DBRD3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:43:06	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	272	183	278	244	21.68	cps
Tin	118-1	1325	1417	1483	1408	5.64	cps
Tin	118-2	531	661	611	601	10.93	cps
Titanium	47-1	900	1175	983	1020	13.83	cps
Uranium	238-1	825	883	1075	928	14.10	cps
Vanadium	51-2	3360	3627	3650	3546	4.54	cps
Yttrium	89-1	9365792	9449063	9346279	9387045	0.58	cps
Yttrium	89-2	2655400	2604000	2645782	2635061	1.04	cps
Zinc	66-2	24016	24974	24630	24540	1.98	cps
Zirconium	90-1	667	733	700	700	4.76	cps
Zirconium	91-1	142	58	108	103	40.81	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-09	Instrumnet Name :	P7
Client Sample ID :	DBRD6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:45:59	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31427	30971	30152	30850	2.09	cps
Antimony	121-1	450	446	467	454	2.43	cps
Arsenic	75-2	602	696	743	680	10.54	cps
Barium	135-1	73457	73449	73625	73510	0.13	cps
Barium	137-1	126873	128672	131034	128859	1.62	cps
Beryllium	9-1	427	437	450	438	2.67	cps
Bismuth	209-1	3267531	3373355	3376976	3339287	1.86	cps
Bismuth	209-2	2892346	2861671	2858195	2870737	0.65	cps
Boron	10-1	9061	9345	10129	9511	5.81	cps
Boron	11-1	43119	47013	48402	46178	5.93	cps
Bromine	81-1	98949	109059	116391	108133	8.10	cps
Bromine	81-2	20876	22019	21337	21411	2.69	cps
Cadmium	111-1	3240	3229	3385	3285	2.64	cps
Cadmium	106-1	3876	3942	4121	3980	3.20	cps
Cadmium	108-1	104	121	96	107	11.91	cps
Calcium	43-1	100096	104870	105709	103558	2.92	cps
Calcium	44-1	1560177	1600460	1600045	1586894	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2344	2377	2197	2306	4.15	cps
Cobalt	59-2	118251	118638	119118	118669	0.37	cps
Copper	63-2	5881	5441	5811	5711	4.14	cps
Dysprosium	156-1	508	525	492	508	3.28	cps
Dysprosium	156-2	423	427	407	419	2.56	cps
Erbium	164-1	475	550	408	478	14.83	cps
Erbium	164-2	307	377	257	313	19.24	cps
Gadolinium	160-1	425	558	483	489	13.67	cps
Gadolinium	160-2	573	587	567	576	1.77	cps
Holmium	165-1	4947935	5146266	5168132	5087444	2.38	cps
Holmium	165-2	3715741	3603479	3657256	3658825	1.53	cps
Indium	115-1	3805292	3968661	4049261	3941071	3.15	cps
Indium	115-2	1484789	1479475	1484097	1482787	0.19	cps
Iron	56-2	1814435	1834720	1838841	1829332	0.71	cps
Iron	57-2	47241	46868	47013	47040	0.40	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-09	Instrumnet Name :	P7
Client Sample ID :	DBRD6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:45:59	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	102893	101987	103115	102665	0.58	cps
Krypton	83-1	11358	11545	11435	11446	0.82	cps
Lead	206-1	1750	1789	1889	1809	3.96	cps
Lead	207-1	1767	1639	1600	1669	5.23	cps
Lead	208-1	7423	7490	7518	7477	0.65	cps
Lithium	6-1	1322633	1358889	1378929	1353484	2.11	cps
Magnesium	24-2	1326510	1334757	1321276	1327514	0.51	cps
Manganese	55-2	341780	340070	341156	341002	0.25	cps
Molybdenum	94-1	658	817	883	786	14.70	cps
Molybdenum	95-1	692	867	742	767	11.76	cps
Molybdenum	96-1	675	842	1067	861	22.83	cps
Molybdenum	97-1	358	542	508	469	20.80	cps
Molybdenum	98-1	933	1358	1267	1186	18.86	cps
Neodymium	150-1	787	720	827	778	6.93	cps
Neodymium	150-2	467	513	527	502	6.27	cps
Nickel	60-2	10721	11294	11054	11023	2.61	cps
Phosphorus	31-2	22208	22183	22100	22164	0.26	cps
Potassium	39-2	645462	639634	646585	643894	0.58	cps
Rhodium	103-1	3677046	3925378	3892376	3831600	3.52	cps
Rhodium	103-2	2446928	2426116	2429776	2434273	0.46	cps
Scandium	45-1	2637561	2724013	2787370	2716315	2.77	cps
Scandium	45-2	239708	240773	238984	239822	0.38	cps
Selenium	82-1	-102	-328	22	-136	-130.47	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	313	267	272	284	8.90	cps
Silicon	28-1	33691384	34684051	34019541	34131659	1.48	cps
Silver	107-1	246	200	196	214	12.97	cps
Silver	109-1	192	217	200	203	6.28	cps
Sodium	23-2	12018587	11997460	12029342	12015130	0.13	cps
Strontium	86-1	123145	127273	126238	125552	1.71	cps
Strontium	88-1	912706	928852	948997	930185	1.95	cps
Sulfur	34-1	758800	763196	773075	765024	0.96	cps
Terbium	159-1	4942425	5125783	5216363	5094857	2.74	cps
Terbium	159-2	3663731	3671842	3707350	3680974	0.63	cps
Thallium	203-1	867	950	883	900	4.90	cps
Thallium	205-1	2192	1959	2042	2064	5.73	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-09	Instrumnet Name :	P7
Client Sample ID :	DBRD6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:45:59	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	539	561	656	585	10.59	cps
Tin	118-1	1467	1458	1683	1536	8.30	cps
Tin	118-2	691	551	851	697	21.55	cps
Titanium	47-1	2634	2825	2525	2661	5.71	cps
Uranium	238-1	308	483	567	453	29.12	cps
Vanadium	51-2	583	567	540	563	3.88	cps
Yttrium	89-1	8866690	8966834	9308214	9047246	2.56	cps
Yttrium	89-2	2508487	2466281	2500629	2491799	0.90	cps
Zinc	66-2	14524	14430	14310	14422	0.74	cps
Zirconium	90-1	1017	1033	1133	1061	5.95	cps
Zirconium	91-1	367	200	283	283	29.41	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-10	Instrumnet Name :	P7
Client Sample ID :	DBRD7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:48:56	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8225	8442	7802	8156	3.99	cps
Antimony	121-1	300	375	308	328	12.54	cps
Arsenic	75-2	450	448	435	444	1.82	cps
Barium	135-1	14408	13615	13173	13732	4.56	cps
Barium	137-1	23787	23253	24947	23996	3.61	cps
Beryllium	9-1	247	233	283	254	10.18	cps
Bismuth	209-1	3471816	3415582	3381658	3423019	1.33	cps
Bismuth	209-2	2853024	2902560	2954180	2903255	1.74	cps
Boron	10-1	7719	8486	8561	8255	5.65	cps
Boron	11-1	39050	40913	42033	40665	3.71	cps
Bromine	81-1	96139	106618	118465	107074	10.43	cps
Bromine	81-2	21317	21357	22761	21812	3.77	cps
Cadmium	111-1	3383	3064	3165	3204	5.09	cps
Cadmium	106-1	4167	3838	3838	3948	4.82	cps
Cadmium	108-1	108	92	79	93	15.72	cps
Calcium	43-1	145981	148776	150627	148462	1.58	cps
Calcium	44-1	2251456	2280484	2282586	2271509	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1760	1587	1743	1697	5.64	cps
Cobalt	59-2	166815	168238	170706	168587	1.17	cps
Copper	63-2	2724	2784	2757	2755	1.09	cps
Dysprosium	156-1	192	167	125	161	20.90	cps
Dysprosium	156-2	117	167	150	144	17.62	cps
Erbium	164-1	108	200	183	164	29.79	cps
Erbium	164-2	130	133	130	131	1.47	cps
Gadolinium	160-1	167	167	125	153	15.75	cps
Gadolinium	160-2	327	277	297	300	8.39	cps
Holmium	165-1	5005829	4952148	5018278	4992085	0.70	cps
Holmium	165-2	3707372	3707029	3690978	3701793	0.25	cps
Indium	115-1	3918650	3927407	3944187	3930081	0.33	cps
Indium	115-2	1470729	1574197	1496966	1513964	3.55	cps
Iron	56-2	44140840	45646175	44476315	44754443	1.77	cps
Iron	57-2	1111762	1112757	1115088	1113202	0.15	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-10	Instrumnet Name :	P7
Client Sample ID :	DBRD7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:48:56	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2457608	2451897	2479308	2462937	0.59	cps
Krypton	83-1	11678	11561	11751	11664	0.82	cps
Lead	206-1	1239	1078	1295	1204	9.35	cps
Lead	207-1	1100	1145	1017	1087	5.97	cps
Lead	208-1	4928	4928	4723	4860	2.44	cps
Lithium	6-1	1320185	1344071	1343032	1335763	1.01	cps
Magnesium	24-2	1620383	1689442	1680070	1663298	2.25	cps
Manganese	55-2	533443	550058	546645	543382	1.61	cps
Molybdenum	94-1	942	1033	1200	1058	12.38	cps
Molybdenum	95-1	1192	1383	1475	1350	10.71	cps
Molybdenum	96-1	1875	1850	1742	1822	3.89	cps
Molybdenum	97-1	850	733	875	819	9.23	cps
Molybdenum	98-1	1742	2342	2317	2134	15.91	cps
Neodymium	150-1	287	233	267	262	10.28	cps
Neodymium	150-2	183	147	180	170	11.93	cps
Nickel	60-2	13613	14324	13947	13961	2.55	cps
Phosphorus	31-2	13773	13131	13456	13453	2.39	cps
Potassium	39-2	590098	615752	605715	603855	2.14	cps
Rhodium	103-1	3838881	3811072	3902254	3850736	1.21	cps
Rhodium	103-2	2451335	2441773	2466546	2453218	0.51	cps
Scandium	45-1	2739401	2693196	2717539	2716712	0.85	cps
Scandium	45-2	237517	239647	241693	239619	0.87	cps
Selenium	82-1	-244	67	-268	-148	-125.80	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	250	248	254	251	1.13	cps
Silicon	28-1	31329756	31137007	31640989	31369251	0.81	cps
Silver	107-1	233	225	167	208	17.44	cps
Silver	109-1	200	171	158	176	12.12	cps
Sodium	23-2	12047077	12012371	12441398	12166949	1.96	cps
Strontium	86-1	151938	154371	153556	153288	0.81	cps
Strontium	88-1	1155120	1162916	1163093	1160376	0.39	cps
Sulfur	34-1	829214	821200	829048	826487	0.55	cps
Terbium	159-1	5122384	5051801	5091477	5088554	0.70	cps
Terbium	159-2	3681588	3657778	3676987	3672118	0.34	cps
Thallium	203-1	792	833	717	781	7.57	cps
Thallium	205-1	1767	1759	1800	1775	1.24	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-10	Instrumnet Name :	P7
Client Sample ID :	DBRD7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:48:56	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	289	250	356	298	17.91	cps
Tin	118-1	925	942	1133	1000	11.58	cps
Tin	118-2	430	501	521	484	9.78	cps
Titanium	47-1	1608	1859	1675	1714	7.55	cps
Uranium	238-1	542	750	683	658	16.16	cps
Vanadium	51-2	857	863	887	869	1.81	cps
Yttrium	89-1	8893833	9021168	9012658	8975886	0.79	cps
Yttrium	89-2	2492233	2517828	2530592	2513551	0.78	cps
Zinc	66-2	8152	8392	8723	8422	3.40	cps
Zirconium	90-1	767	667	617	683	11.18	cps
Zirconium	91-1	133	108	92	111	18.88	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-11	Instrumnet Name :	P7
Client Sample ID :	DBRD9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:51:49	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65283	65272	65283	65279	0.01	cps
Antimony	121-1	388	517	538	481	16.91	cps
Arsenic	75-2	374	443	402	406	8.48	cps
Barium	135-1	163981	169460	172994	168812	2.69	cps
Barium	137-1	290199	292886	302727	295271	2.23	cps
Beryllium	9-1	873	1010	1037	973	9.00	cps
Bismuth	209-1	3342407	3337995	3371981	3350794	0.55	cps
Bismuth	209-2	2889455	2901234	2896968	2895886	0.21	cps
Boron	10-1	6502	7535	7385	7141	7.82	cps
Boron	11-1	32401	35007	35232	34213	4.60	cps
Bromine	81-1	82063	96700	103286	94016	11.55	cps
Bromine	81-2	18911	20054	20415	19794	3.97	cps
Cadmium	111-1	3729	3719	3781	3743	0.89	cps
Cadmium	106-1	3871	3834	3938	3881	1.36	cps
Cadmium	108-1	104	117	150	124	19.17	cps
Calcium	43-1	133921	136410	137387	135906	1.32	cps
Calcium	44-1	2063626	2081360	2128001	2090996	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2287	2310	2494	2364	4.79	cps
Cobalt	59-2	486853	492648	486934	488812	0.68	cps
Copper	63-2	22918	22567	22534	22673	0.94	cps
Dysprosium	156-1	2734	3459	2684	2959	14.66	cps
Dysprosium	156-2	2460	2384	2377	2407	1.92	cps
Erbium	164-1	2034	2300	2475	2270	9.80	cps
Erbium	164-2	1717	1743	1827	1762	3.26	cps
Gadolinium	160-1	2250	2250	2725	2409	11.39	cps
Gadolinium	160-2	2157	2284	2107	2182	4.17	cps
Holmium	165-1	4915528	4971859	5083587	4990325	1.71	cps
Holmium	165-2	3688004	3778725	3743458	3736729	1.22	cps
Indium	115-1	3880440	3855992	3876184	3870872	0.34	cps
Indium	115-2	1484612	1554346	1557762	1532240	2.69	cps
Iron	56-2	1013583	1027441	1033955	1024993	1.02	cps
Iron	57-2	27921	28444	28822	28396	1.59	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-11	Instrumnet Name :	P7
Client Sample ID :	DBRD9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:51:49	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	57096	57609	57889	57531	0.70	cps
Krypton	83-1	11515	11151	11054	11240	2.16	cps
Lead	206-1	2817	3023	3195	3012	6.28	cps
Lead	207-1	2389	2689	2617	2565	6.11	cps
Lead	208-1	11630	11769	12180	11860	2.41	cps
Lithium	6-1	1305456	1307083	1346961	1319833	1.78	cps
Magnesium	24-2	1651192	1664861	1659512	1658522	0.42	cps
Manganese	55-2	935055	943170	937202	938476	0.45	cps
Molybdenum	94-1	525	708	533	589	17.58	cps
Molybdenum	95-1	475	458	525	486	7.14	cps
Molybdenum	96-1	508	567	608	561	8.95	cps
Molybdenum	97-1	258	308	300	289	9.27	cps
Molybdenum	98-1	750	692	650	697	7.20	cps
Neodymium	150-1	3487	3794	3834	3705	5.12	cps
Neodymium	150-2	2324	2354	2364	2347	0.89	cps
Nickel	60-2	20294	20321	19696	20104	1.76	cps
Phosphorus	31-2	37254	37388	40078	38240	4.17	cps
Potassium	39-2	1017033	1032044	1043522	1030866	1.29	cps
Rhodium	103-1	3764192	3833653	3835723	3811189	1.07	cps
Rhodium	103-2	2444510	2481740	2443773	2456674	0.88	cps
Scandium	45-1	2649179	2686946	2752952	2696359	1.95	cps
Scandium	45-2	241201	243496	244310	243002	0.66	cps
Selenium	82-1	118	431	449	333	55.87	cps
Selenium	77-2	13	27	13	18	43.33	cps
Selenium	78-2	302	302	287	297	2.88	cps
Silicon	28-1	59820789	61148826	62114285	61027967	1.89	cps
Silver	107-1	196	167	213	192	12.10	cps
Silver	109-1	133	129	179	147	18.84	cps
Sodium	23-2	40387254	40593873	40543381	40508169	0.27	cps
Strontium	86-1	161588	162813	163292	162565	0.54	cps
Strontium	88-1	1220954	1266640	1266958	1251517	2.11	cps
Sulfur	34-1	794418	801102	808013	801178	0.85	cps
Terbium	159-1	4940567	5006887	5169796	5039083	2.34	cps
Terbium	159-2	3725282	3677532	3744716	3715843	0.93	cps
Thallium	203-1	1667	1783	1750	1733	3.47	cps
Thallium	205-1	4151	4293	4117	4187	2.22	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-11	Instrumnet Name :	P7
Client Sample ID :	DBRD9	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:51:49	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	444	556	556	519	12.37	cps
Tin	118-1	1067	1033	1208	1103	8.43	cps
Tin	118-2	470	801	430	567	35.83	cps
Titanium	47-1	3492	3609	3734	3612	3.35	cps
Uranium	238-1	2309	2700	2492	2500	7.84	cps
Vanadium	51-2	1177	1120	1163	1153	2.57	cps
Yttrium	89-1	8850356	9099548	9227437	9059114	2.12	cps
Yttrium	89-2	2517762	2583150	2554866	2551926	1.29	cps
Zinc	66-2	22811	22694	22150	22552	1.56	cps
Zirconium	90-1	917	900	942	919	2.28	cps
Zirconium	91-1	208	183	217	203	8.56	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-12	Instrumnet Name :	P7
Client Sample ID :	DBRE0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:54:45	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80493	81621	82616	81577	1.30	cps
Antimony	121-1	1513	1517	1596	1542	3.05	cps
Arsenic	75-2	7126	7374	7383	7294	2.00	cps
Barium	135-1	35595	34367	33682	34548	2.81	cps
Barium	137-1	61333	59224	59877	60145	1.80	cps
Beryllium	9-1	213	270	203	229	15.71	cps
Bismuth	209-1	3069208	3322865	3770385	3387486	10.48	cps
Bismuth	209-2	2997719	3000133	2875428	2957760	2.41	cps
Boron	10-1	3117	3234	3200	3184	1.89	cps
Boron	11-1	15558	15258	15341	15386	1.01	cps
Bromine	81-1	42788	40072	39027	40629	4.78	cps
Bromine	81-2	4335	4265	4185	4262	1.76	cps
Cadmium	111-1	2712	2836	3018	2856	5.39	cps
Cadmium	106-1	3688	3921	4113	3908	5.45	cps
Cadmium	108-1	75	96	75	82	14.68	cps
Calcium	43-1	230328	234282	227750	230787	1.43	cps
Calcium	44-1	3563072	3514328	3532062	3536487	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5204	5018	5304	5175	2.81	cps
Cobalt	59-2	53893	55338	55241	54824	1.47	cps
Copper	63-2	18184	18655	18735	18525	1.61	cps
Dysprosium	156-1	625	567	483	558	12.75	cps
Dysprosium	156-2	550	430	510	497	12.30	cps
Erbium	164-1	425	500	583	503	15.75	cps
Erbium	164-2	393	447	430	423	6.45	cps
Gadolinium	160-1	633	592	583	603	4.44	cps
Gadolinium	160-2	567	543	583	564	3.56	cps
Holmium	165-1	4416859	4884341	5486560	4929253	10.88	cps
Holmium	165-2	3775789	3789286	3649268	3738114	2.07	cps
Indium	115-1	3605694	3855140	4397105	3952646	10.24	cps
Indium	115-2	1507393	1594612	1481985	1527997	3.87	cps
Iron	56-2	33369279	34024458	34312583	33902107	1.43	cps
Iron	57-2	845743	843069	861976	850262	1.20	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-12	Instrumnet Name :	P7
Client Sample ID :	DBRE0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:54:45	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1888173	1897879	1907311	1897787	0.50	cps
Krypton	83-1	9793	9360	8903	9352	4.76	cps
Lead	206-1	18190	17500	18007	17899	2.00	cps
Lead	207-1	15086	14708	14680	14825	1.53	cps
Lead	208-1	69681	68574	68479	68911	0.97	cps
Lithium	6-1	1256485	1290094	1389779	1312119	5.28	cps
Magnesium	24-2	1196159	1189971	1176403	1187511	0.85	cps
Manganese	55-2	1736125	1733461	1758812	1742799	0.80	cps
Molybdenum	94-1	17878	17377	17661	17639	1.42	cps
Molybdenum	95-1	28370	28044	27710	28041	1.18	cps
Molybdenum	96-1	30825	29981	31727	30844	2.83	cps
Molybdenum	97-1	17786	16952	16902	17213	2.89	cps
Molybdenum	98-1	45831	45329	45889	45683	0.67	cps
Neodymium	150-1	753	960	860	858	12.05	cps
Neodymium	150-2	540	493	553	529	5.96	cps
Nickel	60-2	2157	2354	2300	2270	4.48	cps
Phosphorus	31-2	83963	86654	86201	85606	1.68	cps
Potassium	39-2	1744946	1812577	1792361	1783295	1.95	cps
Rhodium	103-1	3446663	3894060	4298999	3879907	10.99	cps
Rhodium	103-2	2525568	2600783	2420105	2515485	3.61	cps
Scandium	45-1	2448050	2671951	2946654	2688885	9.29	cps
Scandium	45-2	243036	243263	238876	241725	1.02	cps
Selenium	82-1	-188	-198	311	-25	-1178.11	cps
Selenium	77-2	27	13	20	20	33.35	cps
Selenium	78-2	359	363	333	352	4.59	cps
Silicon	28-1	26613907	26239832	26130079	26327939	0.96	cps
Silver	107-1	221	217	217	218	1.10	cps
Silver	109-1	188	192	183	188	2.22	cps
Sodium	23-2	4846297	4867375	4944705	4886126	1.06	cps
Strontium	86-1	106695	102917	104209	104607	1.84	cps
Strontium	88-1	789686	773811	775038	779511	1.13	cps
Sulfur	34-1	442534	441752	444130	442805	0.27	cps
Terbium	159-1	4608308	5025777	5676663	5103582	10.55	cps
Terbium	159-2	3644972	3805272	3655769	3702004	2.42	cps
Thallium	203-1	408	375	458	414	10.13	cps
Thallium	205-1	1133	917	1117	1056	11.42	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-12	Instrumnet Name :	P7
Client Sample ID :	DBRE0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:54:45	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	3595	3467	3589	3551	2.03	cps
Tin	118-1	1825	1950	1800	1859	4.33	cps
Tin	118-2	761	831	1021	871	15.46	cps
Titanium	47-1	7944	7894	7635	7825	2.12	cps
Uranium	238-1	2400	2775	2725	2634	7.73	cps
Vanadium	51-2	12979	12992	13860	13277	3.80	cps
Yttrium	89-1	8326605	8982516	10105642	9138254	9.85	cps
Yttrium	89-2	2579172	2594186	2529092	2567483	1.33	cps
Zinc	66-2	34136	34269	35308	34571	1.86	cps
Zirconium	90-1	4001	3867	3959	3942	1.73	cps
Zirconium	91-1	883	800	775	819	6.92	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-13	Instrumnet Name :	P7
Client Sample ID :	DBRE4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:57:39	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25249	25043	25221	25171	0.44	cps
Antimony	121-1	171	163	175	169	3.76	cps
Arsenic	75-2	270	319	222	270	17.81	cps
Barium	135-1	196973	200315	203466	200251	1.62	cps
Barium	137-1	346644	344658	355166	348822	1.60	cps
Beryllium	9-1	1017	1017	960	998	3.28	cps
Bismuth	209-1	3363552	3391045	3395290	3383296	0.51	cps
Bismuth	209-2	2889788	2898425	2872992	2887068	0.45	cps
Boron	10-1	11863	11455	12305	11874	3.58	cps
Boron	11-1	56855	58628	57808	57764	1.54	cps
Bromine	81-1	76081	90947	99392	88807	13.29	cps
Bromine	81-2	19212	19453	20174	19613	2.55	cps
Cadmium	111-1	6942	7125	7277	7115	2.36	cps
Cadmium	106-1	4251	4226	4572	4349	4.44	cps
Cadmium	108-1	304	400	367	357	13.63	cps
Calcium	43-1	362813	367548	362458	364273	0.78	cps
Calcium	44-1	5588039	5575813	5620220	5594690	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1973	1960	2020	1985	1.59	cps
Cobalt	59-2	646959	653782	646191	648977	0.64	cps
Copper	63-2	23499	23282	23315	23365	0.50	cps
Dysprosium	156-1	3409	3234	3526	3389	4.33	cps
Dysprosium	156-2	2640	2637	2574	2617	1.44	cps
Erbium	164-1	2842	2842	2959	2881	2.34	cps
Erbium	164-2	2167	2104	2090	2120	1.93	cps
Gadolinium	160-1	3334	3300	3242	3292	1.41	cps
Gadolinium	160-2	2624	2627	2527	2592	2.19	cps
Holmium	165-1	5096188	5031336	5157342	5094955	1.24	cps
Holmium	165-2	3692732	3741152	3818624	3750836	1.69	cps
Indium	115-1	3955393	3947183	4071839	3991472	1.75	cps
Indium	115-2	1481127	1490673	1548250	1506684	2.41	cps
Iron	56-2	97385	98344	96721	97483	0.84	cps
Iron	57-2	8352	8491	8536	8460	1.13	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-13	Instrumnet Name :	P7
Client Sample ID :	DBRE4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:57:39	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6688	6498	6688	6625	1.66	cps
Krypton	83-1	11631	12065	11648	11781	2.09	cps
Lead	206-1	1895	1917	1911	1908	0.61	cps
Lead	207-1	1711	1667	1828	1735	4.80	cps
Lead	208-1	7607	7590	8018	7738	3.13	cps
Lithium	6-1	1321690	1308940	1347939	1326190	1.50	cps
Magnesium	24-2	3035289	3039061	3075011	3049787	0.72	cps
Manganese	55-2	2272116	2316458	2302529	2297034	0.99	cps
Molybdenum	94-1	300	517	375	397	27.70	cps
Molybdenum	95-1	417	533	333	428	23.48	cps
Molybdenum	96-1	408	483	492	461	9.95	cps
Molybdenum	97-1	250	208	200	219	12.21	cps
Molybdenum	98-1	492	517	475	494	4.24	cps
Neodymium	150-1	4167	4301	4434	4301	3.10	cps
Neodymium	150-2	2697	2607	2784	2696	3.28	cps
Nickel	60-2	28801	28484	28153	28479	1.14	cps
Phosphorus	31-2	8052	8536	8377	8322	2.96	cps
Potassium	39-2	3755517	3808275	3849216	3804336	1.23	cps
Rhodium	103-1	3813178	3803230	3839513	3818640	0.49	cps
Rhodium	103-2	2408708	2436737	2424263	2423236	0.58	cps
Scandium	45-1	2697162	2758628	2729843	2728544	1.13	cps
Scandium	45-2	240635	242174	244108	242306	0.72	cps
Selenium	82-1	70	-227	91	-22	-805.96	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	263	289	311	288	8.38	cps
Silicon	28-1	36417460	36262290	36078667	36252806	0.47	cps
Silver	107-1	121	204	133	153	29.41	cps
Silver	109-1	146	79	104	110	30.69	cps
Sodium	23-2	29665627	29606994	29142558	29471726	0.97	cps
Strontium	86-1	441597	439514	441918	441010	0.30	cps
Strontium	88-1	3837790	3765660	3739788	3781079	1.34	cps
Sulfur	34-1	822185	832456	815598	823413	1.03	cps
Terbium	159-1	5040517	5105917	5154136	5100190	1.12	cps
Terbium	159-2	3665308	3683841	3627322	3658824	0.79	cps
Thallium	203-1	2609	2767	2984	2786	6.76	cps
Thallium	205-1	6535	6552	6293	6460	2.24	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-13	Instrumnet Name :	P7
Client Sample ID :	DBRE4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 18:57:39	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	172	128	194	165	20.60	cps
Tin	118-1	1017	1000	900	972	6.49	cps
Tin	118-2	481	521	410	470	11.85	cps
Titanium	47-1	1258	1417	1275	1317	6.61	cps
Uranium	238-1	617	617	742	658	10.96	cps
Vanadium	51-2	1830	1880	1987	1899	4.21	cps
Yttrium	89-1	9249168	9306241	9186910	9247440	0.65	cps
Yttrium	89-2	2564663	2586899	2547840	2566467	0.76	cps
Zinc	66-2	30965	31557	31303	31275	0.95	cps
Zirconium	90-1	500	442	633	525	18.72	cps
Zirconium	91-1	175	117	75	122	41.10	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-14	Instrumnet Name :	P7
Client Sample ID :	DBRB0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:00:34	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37953	37000	36739	37231	1.72	cps
Antimony	121-1	104	146	125	125	16.67	cps
Arsenic	75-2	213	187	193	198	6.91	cps
Barium	135-1	138791	139700	142526	140339	1.39	cps
Barium	137-1	240437	241269	245076	242261	1.02	cps
Beryllium	9-1	1177	1037	1110	1108	6.32	cps
Bismuth	209-1	3396789	3332813	3398392	3375998	1.11	cps
Bismuth	209-2	2885521	2890204	2965210	2913645	1.53	cps
Boron	10-1	12288	12705	14399	13131	8.51	cps
Boron	11-1	60043	64384	65397	63274	4.49	cps
Bromine	81-1	86236	97875	105343	96485	9.98	cps
Bromine	81-2	18350	19753	19403	19169	3.81	cps
Cadmium	111-1	4556	4536	4823	4639	3.45	cps
Cadmium	106-1	4222	3992	4080	4098	2.82	cps
Cadmium	108-1	129	167	125	140	16.36	cps
Calcium	43-1	241848	243558	247876	244427	1.27	cps
Calcium	44-1	3684278	3735071	3879292	3766214	2.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1643	1613	1717	1658	3.21	cps
Cobalt	59-2	323937	326732	329921	326863	0.92	cps
Copper	63-2	9223	9390	9033	9215	1.94	cps
Dysprosium	156-1	6844	6268	6435	6516	4.54	cps
Dysprosium	156-2	4818	5041	5084	4981	2.87	cps
Erbium	164-1	4601	4893	4943	4812	3.84	cps
Erbium	164-2	3550	3277	3570	3466	4.73	cps
Gadolinium	160-1	5243	4943	5651	5279	6.74	cps
Gadolinium	160-2	4117	3921	4197	4078	3.49	cps
Holmium	165-1	5131016	5004057	5123868	5086313	1.40	cps
Holmium	165-2	3810389	3710441	3755316	3758715	1.33	cps
Indium	115-1	3934314	3881615	3941091	3919007	0.83	cps
Indium	115-2	1574276	1555057	1572436	1567256	0.68	cps
Iron	56-2	91001	89297	91258	90519	1.18	cps
Iron	57-2	6146	6857	6663	6555	5.61	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-14	Instrumnet Name :	P7
Client Sample ID :	DBRB0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:00:34	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6768	5767	6118	6218	8.17	cps
Krypton	83-1	11591	11541	11725	11619	0.82	cps
Lead	206-1	1033	1200	1211	1148	8.67	cps
Lead	207-1	1006	1011	917	978	5.42	cps
Lead	208-1	4495	4645	4473	4537	2.06	cps
Lithium	6-1	1286984	1285937	1341806	1304909	2.45	cps
Magnesium	24-2	2190627	2167506	2248370	2202168	1.89	cps
Manganese	55-2	1442997	1454670	1462501	1453389	0.68	cps
Molybdenum	94-1	250	258	325	278	14.80	cps
Molybdenum	95-1	250	325	283	286	13.13	cps
Molybdenum	96-1	217	350	350	306	25.19	cps
Molybdenum	97-1	100	200	175	158	32.87	cps
Molybdenum	98-1	342	333	342	339	1.42	cps
Neodymium	150-1	7322	7049	7869	7413	5.64	cps
Neodymium	150-2	4671	4611	4597	4626	0.84	cps
Nickel	60-2	15612	15475	15775	15620	0.96	cps
Phosphorus	31-2	3676	3634	3776	3695	1.97	cps
Potassium	39-2	4308618	4295445	4272542	4292202	0.43	cps
Rhodium	103-1	3780281	3770350	3904920	3818517	1.96	cps
Rhodium	103-2	2510760	2473143	2424930	2469611	1.74	cps
Scandium	45-1	2641274	2663333	2718506	2674371	1.49	cps
Scandium	45-2	244658	241058	246131	243949	1.07	cps
Selenium	82-1	-82	247	456	207	130.89	cps
Selenium	77-2	20	17	17	18	10.81	cps
Selenium	78-2	324	320	315	320	1.46	cps
Silicon	28-1	29544956	29899965	30676420	30040447	1.93	cps
Silver	107-1	121	146	146	138	10.50	cps
Silver	109-1	104	75	100	93	16.95	cps
Sodium	23-2	18921035	18862008	19002818	18928620	0.37	cps
Strontium	86-1	286833	289387	296660	290960	1.75	cps
Strontium	88-1	2401981	2427869	2487641	2439163	1.80	cps
Sulfur	34-1	749268	747231	761398	752632	1.02	cps
Terbium	159-1	5077827	5093712	5158887	5110142	0.84	cps
Terbium	159-2	3730783	3806530	3748152	3761822	1.05	cps
Thallium	203-1	4909	4493	4543	4648	4.90	cps
Thallium	205-1	10613	11146	11739	11166	5.04	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-14	Instrumnet Name :	P7
Client Sample ID :	DBRB0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:00:34	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	56	72	111	80	35.80	cps
Tin	118-1	650	850	942	814	18.33	cps
Tin	118-2	460	460	440	454	2.55	cps
Titanium	47-1	825	850	700	792	10.15	cps
Uranium	238-1	1292	1167	1100	1186	8.20	cps
Vanadium	51-2	580	673	637	630	7.46	cps
Yttrium	89-1	9126984	8994009	9289108	9136700	1.62	cps
Yttrium	89-2	2640647	2571054	2613406	2608369	1.34	cps
Zinc	66-2	13129	12772	12836	12912	1.48	cps
Zirconium	90-1	567	375	442	461	21.10	cps
Zirconium	91-1	158	83	142	128	30.82	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-15	Instrumnet Name :	P7
Client Sample ID :	DBRB1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:03:27	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10676	10415	10821	10637	1.93	cps
Antimony	121-1	88	104	113	101	12.56	cps
Arsenic	75-2	15	20	37	24	48.06	cps
Barium	135-1	91512	94330	92618	92820	1.53	cps
Barium	137-1	160941	167370	162001	163437	2.11	cps
Beryllium	9-1	427	353	363	381	10.44	cps
Bismuth	209-1	3485823	3574752	3548113	3536229	1.29	cps
Bismuth	209-2	2919166	2928852	2911398	2919805	0.30	cps
Boron	10-1	5234	5676	5443	5451	4.05	cps
Boron	11-1	25705	27041	26857	26534	2.73	cps
Bromine	81-1	45270	44376	44100	44582	1.37	cps
Bromine	81-2	5377	5006	5016	5133	4.11	cps
Cadmium	111-1	2785	2827	2792	2801	0.80	cps
Cadmium	106-1	4038	4076	4009	4041	0.83	cps
Cadmium	108-1	83	79	50	71	25.64	cps
Calcium	43-1	13782	13340	13206	13442	2.24	cps
Calcium	44-1	226680	230048	224566	227098	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3560	3500	3530	3530	0.85	cps
Cobalt	59-2	5014	4674	4951	4880	3.71	cps
Copper	63-2	2524	2580	2754	2619	4.58	cps
Dysprosium	156-1	1092	858	1000	983	11.95	cps
Dysprosium	156-2	773	830	840	814	4.41	cps
Erbium	164-1	1050	933	1158	1047	10.75	cps
Erbium	164-2	717	687	720	708	2.59	cps
Gadolinium	160-1	1017	1125	1208	1117	8.61	cps
Gadolinium	160-2	997	1080	877	984	10.38	cps
Holmium	165-1	5110199	5256184	5116852	5161078	1.60	cps
Holmium	165-2	3659295	3691817	3651155	3667422	0.59	cps
Indium	115-1	3957788	4186642	4039875	4061435	2.85	cps
Indium	115-2	1479044	1503784	1513522	1498783	1.19	cps
Iron	56-2	85391	85151	86500	85681	0.84	cps
Iron	57-2	3000	2984	2856	2947	2.68	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-15	Instrumnet Name :	P7
Client Sample ID :	DBRB1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:03:27	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5437	5086	5687	5403	5.59	cps
Krypton	83-1	12055	11798	11738	11864	1.42	cps
Lead	206-1	1106	1095	822	1007	15.93	cps
Lead	207-1	889	928	822	880	6.07	cps
Lead	208-1	4289	4417	3667	4124	9.73	cps
Lithium	6-1	1294305	1357378	1328590	1326757	2.38	cps
Magnesium	24-2	286099	287067	287629	286931	0.27	cps
Manganese	55-2	69419	70045	70581	70015	0.83	cps
Molybdenum	94-1	317	267	283	289	8.81	cps
Molybdenum	95-1	158	250	175	194	25.11	cps
Molybdenum	96-1	275	267	358	300	16.90	cps
Molybdenum	97-1	158	183	92	144	32.81	cps
Molybdenum	98-1	308	400	433	381	17.01	cps
Neodymium	150-1	1453	1393	1407	1418	2.22	cps
Neodymium	150-2	773	953	857	861	10.46	cps
Nickel	60-2	1747	1537	1493	1592	8.51	cps
Phosphorus	31-2	283	367	258	303	18.74	cps
Potassium	39-2	2120446	2084237	2065575	2090086	1.33	cps
Rhodium	103-1	3909570	4116917	3927624	3984703	2.88	cps
Rhodium	103-2	2470827	2475196	2484126	2476716	0.27	cps
Scandium	45-1	2743269	2817024	2757549	2772614	1.41	cps
Scandium	45-2	238513	243263	242108	241294	1.03	cps
Selenium	82-1	-391	-218	-455	-355	-34.50	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	304	293	239	278	12.45	cps
Silicon	28-1	21799411	22062208	21504761	21788793	1.28	cps
Silver	107-1	142	133	133	136	3.53	cps
Silver	109-1	83	75	100	86	14.78	cps
Sodium	23-2	3934185	3951428	3950885	3945499	0.25	cps
Strontium	86-1	36337	37206	36504	36682	1.26	cps
Strontium	88-1	157581	158895	156335	157604	0.81	cps
Sulfur	34-1	451874	460428	452699	455000	1.04	cps
Terbium	159-1	5083591	5259907	5209622	5184373	1.75	cps
Terbium	159-2	3631359	3667223	3712325	3670303	1.11	cps
Thallium	203-1	592	400	467	486	20.02	cps
Thallium	205-1	942	1000	958	967	3.11	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-15	Instrumnet Name :	P7
Client Sample ID :	DBRB1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:03:27	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	128	189	128	148	23.81	cps
Tin	118-1	883	792	842	839	5.47	cps
Tin	118-2	310	350	410	357	14.11	cps
Titanium	47-1	675	475	592	581	17.30	cps
Uranium	238-1	983	1308	1667	1320	25.91	cps
Vanadium	51-2	120	140	170	143	17.56	cps
Yttrium	89-1	9268502	9431408	9353468	9351126	0.87	cps
Yttrium	89-2	2473111	2531913	2565918	2523647	1.86	cps
Zinc	66-2	943	1040	993	992	4.87	cps
Zirconium	90-1	525	417	533	492	13.24	cps
Zirconium	91-1	75	158	92	108	40.71	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-16	Instrumnet Name :	P7
Client Sample ID :	DBRB4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:06:24	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3278	3406	3584	3423	4.48	cps
Antimony	121-1	92	113	92	99	12.20	cps
Arsenic	75-2	39	52	33	41	22.98	cps
Barium	135-1	157845	160888	160643	159792	1.06	cps
Barium	137-1	274812	278218	277897	276976	0.68	cps
Beryllium	9-1	360	430	367	386	10.02	cps
Bismuth	209-1	3457164	3465885	3488466	3470505	0.47	cps
Bismuth	209-2	2953140	2945543	2905397	2934693	0.87	cps
Boron	10-1	9595	10746	10579	10306	6.03	cps
Boron	11-1	46629	48920	49597	48382	3.21	cps
Bromine	81-1	78325	88482	95638	87482	9.94	cps
Bromine	81-2	18601	18039	19814	18818	4.82	cps
Cadmium	111-1	3016	3238	3034	3096	3.97	cps
Cadmium	106-1	4038	4317	3946	4101	4.71	cps
Cadmium	108-1	63	79	58	67	16.54	cps
Calcium	43-1	204156	201180	198733	201356	1.35	cps
Calcium	44-1	3154819	3125326	3092613	3124252	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2060	2027	2137	2075	2.72	cps
Cobalt	59-2	55740	55010	54692	55147	0.97	cps
Copper	63-2	2604	2754	2560	2639	3.84	cps
Dysprosium	156-1	3534	3634	3434	3534	2.83	cps
Dysprosium	156-2	2524	2574	2407	2501	3.42	cps
Erbium	164-1	2334	2325	2450	2370	2.95	cps
Erbium	164-2	1603	1560	1443	1536	5.39	cps
Gadolinium	160-1	2817	3017	2967	2934	3.55	cps
Gadolinium	160-2	2384	2200	2217	2267	4.47	cps
Holmium	165-1	5021385	5111839	5139385	5090869	1.21	cps
Holmium	165-2	3612362	3810160	3724224	3715582	2.67	cps
Indium	115-1	4004063	3976126	4079011	4019733	1.32	cps
Indium	115-2	1548818	1595356	1572320	1572165	1.48	cps
Iron	56-2	66218	66301	66737	66419	0.42	cps
Iron	57-2	5173	5418	5596	5396	3.93	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-16	Instrumnet Name :	P7
Client Sample ID :	DBRB4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:06:24	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4375	4335	4525	4412	2.27	cps
Krypton	83-1	11908	11615	11751	11758	1.25	cps
Lead	206-1	972	850	856	893	7.73	cps
Lead	207-1	772	706	694	724	5.81	cps
Lead	208-1	3650	3434	3500	3528	3.15	cps
Lithium	6-1	1307869	1288353	1332532	1309585	1.69	cps
Magnesium	24-2	1380414	1420254	1396382	1399016	1.43	cps
Manganese	55-2	592041	591380	594618	592680	0.29	cps
Molybdenum	94-1	217	383	408	336	31.00	cps
Molybdenum	95-1	275	283	267	275	3.03	cps
Molybdenum	96-1	208	283	300	264	18.50	cps
Molybdenum	97-1	133	183	167	161	15.80	cps
Molybdenum	98-1	292	308	333	311	6.74	cps
Neodymium	150-1	5721	5995	5761	5826	2.54	cps
Neodymium	150-2	3601	3480	3654	3578	2.48	cps
Nickel	60-2	5224	5101	5231	5185	1.41	cps
Phosphorus	31-2	267	467	300	344	31.11	cps
Potassium	39-2	3550506	3639208	3620186	3603300	1.30	cps
Rhodium	103-1	3924395	3930782	3831670	3895616	1.42	cps
Rhodium	103-2	2482582	2493039	2504595	2493406	0.44	cps
Scandium	45-1	2742386	2721645	2750458	2738163	0.54	cps
Scandium	45-2	245261	246989	247172	246474	0.43	cps
Selenium	82-1	-467	125	-333	-225	-137.75	cps
Selenium	77-2	17	3	17	12	63.01	cps
Selenium	78-2	294	248	254	265	9.52	cps
Silicon	28-1	42122603	42514087	42013939	42216877	0.62	cps
Silver	107-1	125	146	154	142	10.61	cps
Silver	109-1	63	79	67	69	12.49	cps
Sodium	23-2	5050105	5067446	5081457	5066336	0.31	cps
Strontium	86-1	178155	182650	179833	180213	1.26	cps
Strontium	88-1	1416799	1449758	1449701	1438752	1.32	cps
Sulfur	34-1	548905	550774	550746	550142	0.19	cps
Terbium	159-1	5153836	5149217	5160070	5154374	0.11	cps
Terbium	159-2	3804577	3765183	3768300	3779353	0.58	cps
Thallium	203-1	1692	1533	1658	1628	5.13	cps
Thallium	205-1	4076	3817	3901	3931	3.36	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-16	Instrumnet Name :	P7
Client Sample ID :	DBRB4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:06:24	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	56	89	150	98	48.80	cps
Tin	118-1	742	850	858	817	7.97	cps
Tin	118-2	330	410	300	347	16.40	cps
Titanium	47-1	883	1000	908	931	6.60	cps
Uranium	238-1	1317	1392	1442	1383	4.55	cps
Vanadium	51-2	157	147	133	146	8.04	cps
Yttrium	89-1	9330873	9278854	9333025	9314251	0.33	cps
Yttrium	89-2	2593713	2614270	2643011	2616998	0.95	cps
Zinc	66-2	4131	4194	4261	4195	1.55	cps
Zirconium	90-1	533	550	508	531	3.95	cps
Zirconium	91-1	100	92	83	92	9.09	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17	Instrumnet Name :	P7
Client Sample ID :	DBRB5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:09:17	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34729	35174	35616	35173	1.26	cps
Antimony	121-1	325	308	329	321	3.44	cps
Arsenic	75-2	904	844	804	851	5.91	cps
Barium	135-1	74890	76397	74630	75306	1.27	cps
Barium	137-1	132281	132876	135106	133421	1.12	cps
Beryllium	9-1	213	210	230	218	4.92	cps
Bismuth	209-1	3510839	3592526	3534231	3545865	1.19	cps
Bismuth	209-2	3060280	2908310	2944086	2970892	2.67	cps
Boron	10-1	4176	4176	4301	4217	1.71	cps
Boron	11-1	20505	21415	22000	21307	3.53	cps
Bromine	81-1	59721	61763	65731	62405	4.90	cps
Bromine	81-2	10515	10174	10505	10398	1.86	cps
Cadmium	111-1	2684	2715	2719	2706	0.71	cps
Cadmium	106-1	3763	3817	3871	3817	1.42	cps
Cadmium	108-1	96	75	71	81	16.63	cps
Calcium	43-1	91409	91031	92458	91632	0.81	cps
Calcium	44-1	1406546	1470784	1457022	1444784	2.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2230	2244	2287	2254	1.31	cps
Cobalt	59-2	15034	14544	14544	14707	1.93	cps
Copper	63-2	3084	2794	2730	2869	6.57	cps
Dysprosium	156-1	342	267	392	333	18.87	cps
Dysprosium	156-2	303	287	277	289	4.66	cps
Erbium	164-1	225	375	292	297	25.28	cps
Erbium	164-2	267	277	173	239	23.86	cps
Gadolinium	160-1	417	325	342	361	13.52	cps
Gadolinium	160-2	460	453	450	454	1.12	cps
Holmium	165-1	5068356	5143140	5255078	5155525	1.82	cps
Holmium	165-2	3764485	3757775	3802992	3775084	0.65	cps
Indium	115-1	4127846	4088661	4126480	4114329	0.54	cps
Indium	115-2	1607364	1566168	1562452	1578661	1.58	cps
Iron	56-2	26982853	26689339	26826942	26833045	0.55	cps
Iron	57-2	662818	661953	659830	661534	0.23	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17	Instrumnet Name :	P7
Client Sample ID :	DBRB5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:09:17	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1493963	1507138	1496016	1499039	0.47	cps
Krypton	83-1	11695	11711	11431	11612	1.35	cps
Lead	206-1	1995	2295	1795	2028	12.41	cps
Lead	207-1	1950	1767	1884	1867	4.97	cps
Lead	208-1	8312	8612	8090	8338	3.14	cps
Lithium	6-1	1270091	1306850	1303690	1293544	1.57	cps
Magnesium	24-2	480324	473411	474672	476136	0.77	cps
Manganese	55-2	150165	147579	149891	149212	0.95	cps
Molybdenum	94-1	917	825	867	869	5.28	cps
Molybdenum	95-1	367	342	367	358	4.03	cps
Molybdenum	96-1	675	742	708	708	4.71	cps
Molybdenum	97-1	175	175	233	194	17.32	cps
Molybdenum	98-1	558	608	583	583	4.29	cps
Neodymium	150-1	467	513	487	489	4.79	cps
Neodymium	150-2	333	370	330	344	6.44	cps
Nickel	60-2	3577	3444	3831	3617	5.43	cps
Phosphorus	31-2	608	608	542	586	6.57	cps
Potassium	39-2	1323530	1307401	1328204	1319712	0.83	cps
Rhodium	103-1	3973679	4004892	3910693	3963088	1.21	cps
Rhodium	103-2	2529375	2535375	2520497	2528416	0.30	cps
Scandium	45-1	2711611	2852354	2746043	2770003	2.65	cps
Scandium	45-2	250508	249569	251252	250443	0.34	cps
Selenium	82-1	-441	-81	5	-172	-137.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	283	294	283	287	2.23	cps
Silicon	28-1	29982855	30473051	31316469	30590792	2.21	cps
Silver	107-1	104	108	104	106	2.28	cps
Silver	109-1	54	50	79	61	25.81	cps
Sodium	23-2	4214559	4167569	4114178	4165435	1.21	cps
Strontium	86-1	78777	80830	82364	80657	2.23	cps
Strontium	88-1	527934	534562	541470	534656	1.27	cps
Sulfur	34-1	450768	447492	450774	449678	0.42	cps
Terbium	159-1	5233976	5279379	5400134	5304496	1.62	cps
Terbium	159-2	3803770	3711518	3750180	3755156	1.23	cps
Thallium	203-1	292	233	175	233	25.00	cps
Thallium	205-1	692	742	675	703	4.94	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17	Instrumnet Name :	P7
Client Sample ID :	DBRB5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:09:17	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	961	933	894	930	3.60	cps
Tin	118-1	1075	908	1017	1000	8.46	cps
Tin	118-2	551	561	470	527	9.37	cps
Titanium	47-1	2801	7517	2817	4378	62.08	cps
Uranium	238-1	683	625	558	622	10.05	cps
Vanadium	51-2	1453	1377	1330	1387	4.49	cps
Yttrium	89-1	9332178	9503675	9480412	9438755	0.99	cps
Yttrium	89-2	2694101	2612770	2623367	2643413	1.67	cps
Zinc	66-2	89597	88510	88091	88733	0.88	cps
Zirconium	90-1	2134	1959	1717	1936	10.81	cps
Zirconium	91-1	433	408	433	425	3.40	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-18	Instrumnet Name :	P7
Client Sample ID :	DBRB5D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:12:11	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38751	34679	35915	36448	5.73	cps
Antimony	121-1	400	333	388	374	9.49	cps
Arsenic	75-2	976	854	915	915	6.68	cps
Barium	135-1	78206	80294	80394	79631	1.55	cps
Barium	137-1	141957	141646	140676	141426	0.47	cps
Beryllium	9-1	210	207	257	224	12.46	cps
Bismuth	209-1	3572255	3437955	3403678	3471296	2.57	cps
Bismuth	209-2	2948727	2927603	2951017	2942449	0.44	cps
Boron	10-1	4167	4334	4501	4334	3.85	cps
Boron	11-1	20422	21207	21357	20995	2.39	cps
Bromine	81-1	54920	60449	62140	59170	6.38	cps
Bromine	81-2	10044	9893	9874	9937	0.94	cps
Cadmium	111-1	2839	2732	2853	2808	2.35	cps
Cadmium	106-1	4051	3821	4059	3977	3.39	cps
Cadmium	108-1	108	79	79	89	18.95	cps
Calcium	43-1	96271	97741	94117	96043	1.90	cps
Calcium	44-1	1473957	1530199	1493782	1499313	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2587	2557	2447	2530	2.91	cps
Cobalt	59-2	15408	15501	15708	15539	0.99	cps
Copper	63-2	3060	2690	2917	2889	6.46	cps
Dysprosium	156-1	383	425	475	428	10.73	cps
Dysprosium	156-2	283	303	263	283	7.06	cps
Erbium	164-1	467	308	275	350	29.26	cps
Erbium	164-2	250	247	233	243	3.62	cps
Gadolinium	160-1	475	275	350	367	27.56	cps
Gadolinium	160-2	367	453	490	437	14.50	cps
Holmium	165-1	5293891	5005677	5166854	5155474	2.80	cps
Holmium	165-2	3637220	3820073	3672106	3709800	2.62	cps
Indium	115-1	4083374	3887126	4071837	4014113	2.74	cps
Indium	115-2	1584228	1581906	1585926	1584020	0.13	cps
Iron	56-2	28670724	27823033	27650471	28048076	1.95	cps
Iron	57-2	701893	697390	695564	698282	0.47	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-18	Instrumnet Name :	P7
Client Sample ID :	DBRB5D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:12:11	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1561602	1534980	1528214	1541599	1.14	cps
Krypton	83-1	11575	11435	11785	11598	1.52	cps
Lead	206-1	1950	2100	1845	1965	6.54	cps
Lead	207-1	1683	1645	1700	1676	1.70	cps
Lead	208-1	7784	7918	7595	7766	2.09	cps
Lithium	6-1	1337075	1255488	1298301	1296955	3.15	cps
Magnesium	24-2	505363	498940	495081	499795	1.04	cps
Manganese	55-2	157710	155238	155430	156126	0.88	cps
Molybdenum	94-1	1225	900	908	1011	18.33	cps
Molybdenum	95-1	258	458	358	358	27.91	cps
Molybdenum	96-1	758	650	542	650	16.67	cps
Molybdenum	97-1	192	200	258	217	16.76	cps
Molybdenum	98-1	500	500	625	542	13.32	cps
Neodymium	150-1	653	560	573	596	8.48	cps
Neodymium	150-2	323	333	400	352	11.83	cps
Nickel	60-2	3834	3580	3727	3714	3.43	cps
Phosphorus	31-2	483	567	483	511	9.41	cps
Potassium	39-2	1392911	1368106	1366312	1375776	1.08	cps
Rhodium	103-1	3986224	3865163	3968398	3939929	1.66	cps
Rhodium	103-2	2527164	2562921	2542271	2544119	0.71	cps
Scandium	45-1	2744432	2703272	2793467	2747057	1.64	cps
Scandium	45-2	249279	250235	247906	249140	0.47	cps
Selenium	82-1	-153	-33	-86	-91	-66.50	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	287	267	309	288	7.41	cps
Silicon	28-1	31703541	32425797	31715910	31948416	1.29	cps
Silver	107-1	88	113	100	100	12.50	cps
Silver	109-1	92	71	58	74	22.88	cps
Sodium	23-2	4437250	4350472	4340618	4376113	1.22	cps
Strontium	86-1	84200	83260	83411	83624	0.60	cps
Strontium	88-1	563767	571464	560831	565354	0.97	cps
Sulfur	34-1	464465	464465	463050	463993	0.18	cps
Terbium	159-1	5285782	5108095	5271023	5221633	1.89	cps
Terbium	159-2	3679090	3751138	3776411	3735546	1.35	cps
Thallium	203-1	283	325	292	300	7.35	cps
Thallium	205-1	558	683	667	636	10.67	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-18	Instrumnet Name :	P7
Client Sample ID :	DBRB5D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:12:11	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	894	1022	933	950	6.89	cps
Tin	118-1	1318	808	942	1023	25.83	cps
Tin	118-2	370	360	571	434	27.34	cps
Titanium	47-1	2692	3568	2842	3034	15.43	cps
Uranium	238-1	800	642	583	675	16.61	cps
Vanadium	51-2	1480	1467	1473	1473	0.45	cps
Yttrium	89-1	9569502	9102792	9178629	9283641	2.70	cps
Yttrium	89-2	2626432	2630099	2661448	2639326	0.73	cps
Zinc	66-2	93936	91967	91330	92411	1.47	cps
Zirconium	90-1	2175	1742	2117	2011	11.69	cps
Zirconium	91-1	575	1545	475	865	68.33	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17LX5	Instrumnet Name :	P7
Client Sample ID :	DBRB5L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 19:15:05	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20620	20809	20736	20722	0.46	cps
Antimony	121-1	167	113	142	140	19.33	cps
Arsenic	75-2	163	191	180	178	7.87	cps
Barium	135-1	14741	15042	15334	15039	1.97	cps
Barium	137-1	25933	26617	26726	26425	1.63	cps
Beryllium	9-1	167	173	160	167	4.00	cps
Bismuth	209-1	3570444	3500828	3662745	3578006	2.27	cps
Bismuth	209-2	2968540	2934429	3117221	3006730	3.23	cps
Boron	10-1	1417	1233	1308	1320	6.99	cps
Boron	11-1	6301	6602	6810	6571	3.89	cps
Bromine	81-1	30566	31242	31994	31267	2.28	cps
Bromine	81-2	3033	3033	3224	3097	3.55	cps
Cadmium	111-1	2868	2794	2738	2800	2.32	cps
Cadmium	106-1	4134	3942	3980	4019	2.53	cps
Cadmium	108-1	79	58	104	81	28.49	cps
Calcium	43-1	18520	19079	18812	18804	1.49	cps
Calcium	44-1	310435	308845	314509	311263	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1750	1717	1573	1680	5.59	cps
Cobalt	59-2	2964	3000	2977	2980	0.62	cps
Copper	63-2	2744	2814	2920	2826	3.15	cps
Dysprosium	156-1	100	83	67	83	20.00	cps
Dysprosium	156-2	47	83	47	59	35.94	cps
Erbium	164-1	100	92	117	103	12.39	cps
Erbium	164-2	73	87	90	83	10.59	cps
Gadolinium	160-1	133	100	92	108	20.35	cps
Gadolinium	160-2	227	270	197	231	15.95	cps
Holmium	165-1	5074494	5202941	5237750	5171728	1.66	cps
Holmium	165-2	3693132	3688462	3895848	3759147	3.15	cps
Indium	115-1	4095633	4157156	4194830	4149206	1.21	cps
Indium	115-2	1605799	1503070	1650105	1586325	4.75	cps
Iron	56-2	5181978	5318792	5234516	5245095	1.32	cps
Iron	57-2	130299	133056	130320	131225	1.21	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17LX5	Instrumnet Name :	P7
Client Sample ID :	DBRB5L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 19:15:05	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	290153	294938	299334	294808	1.56	cps
Krypton	83-1	11611	11965	11675	11750	1.60	cps
Lead	206-1	983	1039	906	976	6.86	cps
Lead	207-1	900	911	772	861	8.96	cps
Lead	208-1	3778	3967	3728	3824	3.29	cps
Lithium	6-1	1320235	1273412	1341668	1311772	2.66	cps
Magnesium	24-2	94874	97512	98463	96950	1.92	cps
Manganese	55-2	29081	29780	30080	29647	1.73	cps
Molybdenum	94-1	267	317	425	336	24.08	cps
Molybdenum	95-1	250	242	167	219	20.92	cps
Molybdenum	96-1	242	283	258	261	8.03	cps
Molybdenum	97-1	150	125	108	128	16.41	cps
Molybdenum	98-1	225	217	317	253	21.95	cps
Neodymium	150-1	73	73	127	91	33.79	cps
Neodymium	150-2	87	57	63	69	22.87	cps
Nickel	60-2	1177	1207	1250	1211	3.04	cps
Phosphorus	31-2	417	350	425	397	10.35	cps
Potassium	39-2	354147	363306	355211	357554	1.40	cps
Rhodium	103-1	4126724	4083020	4139251	4116332	0.72	cps
Rhodium	103-2	2558342	2532287	2649821	2580150	2.39	cps
Scandium	45-1	2801385	2796101	2910133	2835873	2.27	cps
Scandium	45-2	252097	245276	261453	252942	3.21	cps
Selenium	82-1	-253	-362	-260	-292	-20.85	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	259	257	257	258	0.41	cps
Silicon	28-1	6634734	6590669	6697718	6641040	0.81	cps
Silver	107-1	75	104	121	100	23.20	cps
Silver	109-1	63	63	58	61	3.94	cps
Sodium	23-2	828088	845104	844303	839165	1.14	cps
Strontium	86-1	31434	30841	30707	30994	1.25	cps
Strontium	88-1	105353	105529	110363	107082	2.66	cps
Sulfur	34-1	399246	398814	402454	400171	0.50	cps
Terbium	159-1	5309366	5338677	5329626	5325889	0.28	cps
Terbium	159-2	3723310	3692891	3852928	3756376	2.26	cps
Thallium	203-1	242	183	200	208	14.42	cps
Thallium	205-1	525	533	500	519	3.34	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17LX5	Instrumnet Name :	P7
Client Sample ID :	DBRB5L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-23 19:15:05	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	294	267	261	274	6.52	cps
Tin	118-1	833	858	933	875	5.95	cps
Tin	118-2	420	470	360	417	13.22	cps
Titanium	47-1	533	558	650	581	10.58	cps
Uranium	238-1	100	150	183	144	29.04	cps
Vanadium	51-2	260	297	270	276	6.88	cps
Yttrium	89-1	9314979	9515379	9540762	9457040	1.31	cps
Yttrium	89-2	2629985	2562462	2730878	2641109	3.21	cps
Zinc	66-2	20554	20584	20728	20622	0.45	cps
Zirconium	90-1	725	708	650	694	5.67	cps
Zirconium	91-1	192	92	200	161	37.42	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-19	Instrumnet Name :	P7
Client Sample ID :	DBRB5S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:18:01	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338822	339425	343500	340583	0.75	cps
Antimony	121-1	489577	500247	501217	497014	1.30	cps
Arsenic	75-2	14707	14257	14672	14545	1.72	cps
Barium	135-1	2419130	2447841	2536316	2467762	2.48	cps
Barium	137-1	4248684	4215350	4283306	4249113	0.80	cps
Beryllium	9-1	64001	64912	63794	64235	0.93	cps
Bismuth	209-1	3402720	3352980	3361991	3372564	0.79	cps
Bismuth	209-2	3003775	2913260	2983567	2966867	1.60	cps
Boron	10-1	3992	4342	4167	4167	4.20	cps
Boron	11-1	19897	20948	20439	20428	2.57	cps
Bromine	81-1	47519	54468	58717	53568	10.55	cps
Bromine	81-2	9052	10014	8972	9346	6.20	cps
Cadmium	111-1	68937	70360	69699	69665	1.02	cps
Cadmium	106-1	9833	9783	9887	9834	0.53	cps
Cadmium	108-1	4943	4605	4542	4697	4.58	cps
Calcium	43-1	96439	95862	96556	96286	0.39	cps
Calcium	44-1	1498292	1497807	1474418	1490172	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	527680	530120	544109	533970	1.66	cps
Cobalt	59-2	2133817	2141917	2180930	2152221	1.17	cps
Copper	63-2	711837	728736	734073	724882	1.60	cps
Dysprosium	156-1	450	575	325	450	27.78	cps
Dysprosium	156-2	410	373	340	374	9.35	cps
Erbium	164-1	308	308	267	294	8.17	cps
Erbium	164-2	263	187	270	240	19.30	cps
Gadolinium	160-1	367	333	358	353	4.92	cps
Gadolinium	160-2	420	500	413	444	10.85	cps
Holmium	165-1	5056270	5037684	4921933	5005296	1.45	cps
Holmium	165-2	3806481	3762350	3733050	3767294	0.98	cps
Indium	115-1	4023111	3988810	3949590	3987170	0.92	cps
Indium	115-2	1599855	1524189	1596643	1573562	2.72	cps
Iron	56-2	30046587	30579667	31021396	30549217	1.60	cps
Iron	57-2	751524	761964	775799	763096	1.60	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-19	Instrumnet Name :	P7
Client Sample ID :	DBRB5S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:18:01	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1717068	1710831	1744375	1724091	1.03	cps
Krypton	83-1	11758	11638	11758	11718	0.59	cps
Lead	206-1	80459	82728	83455	82214	1.90	cps
Lead	207-1	73654	75448	74794	74632	1.22	cps
Lead	208-1	331097	338446	338148	335897	1.24	cps
Lithium	6-1	1312415	1260918	1241120	1271485	2.89	cps
Magnesium	24-2	500678	493327	508430	500811	1.51	cps
Manganese	55-2	1116076	1131810	1151194	1133026	1.55	cps
Molybdenum	94-1	967	983	1117	1022	8.04	cps
Molybdenum	95-1	283	333	458	358	25.16	cps
Molybdenum	96-1	592	917	742	750	21.69	cps
Molybdenum	97-1	183	225	258	222	16.91	cps
Molybdenum	98-1	500	475	850	608	34.47	cps
Neodymium	150-1	747	940	780	822	12.57	cps
Neodymium	150-2	410	373	413	399	5.56	cps
Nickel	60-2	534746	547229	551635	544537	1.61	cps
Phosphorus	31-2	583	533	592	569	5.54	cps
Potassium	39-2	1336953	1390897	1406270	1378040	2.64	cps
Rhodium	103-1	3827915	3915588	3739243	3827582	2.30	cps
Rhodium	103-2	2560079	2460774	2600134	2540329	2.82	cps
Scandium	45-1	2702908	2692075	2615993	2670326	1.77	cps
Scandium	45-2	252953	247473	258218	252881	2.12	cps
Selenium	82-1	9635	9607	9890	9711	1.60	cps
Selenium	77-2	1057	1110	973	1047	6.58	cps
Selenium	78-2	3689	3704	3747	3713	0.80	cps
Silicon	28-1	31888176	31974899	31875439	31912838	0.17	cps
Silver	107-1	230931	235325	229850	232036	1.25	cps
Silver	109-1	219349	220641	220773	220254	0.36	cps
Sodium	23-2	4387004	4380985	4450224	4406071	0.87	cps
Strontium	86-1	82381	83495	83587	83154	0.81	cps
Strontium	88-1	562070	566867	568507	565815	0.59	cps
Sulfur	34-1	464478	458742	456379	459866	0.91	cps
Terbium	159-1	5217021	5143321	5057660	5139334	1.55	cps
Terbium	159-2	3777932	3723272	3748678	3749961	0.73	cps
Thallium	203-1	248278	248048	252894	249740	1.09	cps
Thallium	205-1	593470	602285	597188	597648	0.74	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-19	Instrumnet Name :	P7
Client Sample ID :	DBRB5S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:18:01	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	950	1033	1011	998	4.32	cps
Tin	118-1	1275	6646	5877	4599	63.15	cps
Tin	118-2	491	551	511	517	5.91	cps
Titanium	47-1	3092	3701	9827	5540	67.23	cps
Uranium	238-1	508	650	608	589	12.36	cps
Vanadium	51-2	1121560	1127478	1152185	1133741	1.43	cps
Yttrium	89-1	9269660	9201321	8920291	9130424	2.03	cps
Yttrium	89-2	2565348	2577167	2648635	2597050	1.74	cps
Zinc	66-2	325577	328134	333624	329112	1.25	cps
Zirconium	90-1	2342	2317	2292	2317	1.08	cps
Zirconium	91-1	525	417	575	506	16.01	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-20	Instrumnet Name :	P7
Client Sample ID :	DBRC5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:20:51	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61144	61294	60809	61083	0.41	cps
Antimony	121-1	308	250	300	286	11.03	cps
Arsenic	75-2	330	315	344	330	4.49	cps
Barium	135-1	87184	88894	87561	87880	1.02	cps
Barium	137-1	154655	152255	153076	153329	0.80	cps
Beryllium	9-1	2687	2870	2814	2790	3.36	cps
Bismuth	209-1	3012910	3347298	3478559	3279589	7.32	cps
Bismuth	209-2	2956199	2975637	2992329	2974722	0.61	cps
Boron	10-1	9912	9870	10787	10190	5.08	cps
Boron	11-1	49012	49488	50007	49502	1.01	cps
Bromine	81-1	68309	80461	88423	79064	12.81	cps
Bromine	81-2	16606	17037	17087	16910	1.56	cps
Cadmium	111-1	6075	6226	6547	6283	3.84	cps
Cadmium	106-1	3851	4084	4376	4103	6.41	cps
Cadmium	108-1	250	279	321	283	12.56	cps
Calcium	43-1	304969	302791	310397	306052	1.28	cps
Calcium	44-1	4608634	4521231	4611547	4580471	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3467	3127	3100	3232	6.33	cps
Cobalt	59-2	512284	513354	510111	511916	0.32	cps
Copper	63-2	42651	42601	41711	42321	1.25	cps
Dysprosium	156-1	7436	7527	7110	7358	2.98	cps
Dysprosium	156-2	5374	5251	5314	5313	1.16	cps
Erbium	164-1	6260	5993	6210	6154	2.30	cps
Erbium	164-2	4611	4614	4514	4580	1.24	cps
Gadolinium	160-1	6677	7327	7135	7046	4.74	cps
Gadolinium	160-2	5524	5501	5341	5456	1.83	cps
Holmium	165-1	4576855	5013150	5300238	4963414	7.34	cps
Holmium	165-2	3843215	3897221	3859495	3866644	0.72	cps
Indium	115-1	3474268	3955126	4045984	3825126	8.03	cps
Indium	115-2	1603184	1605938	1597746	1602289	0.26	cps
Iron	56-2	517784	522533	519373	519897	0.47	cps
Iron	57-2	18406	18217	17677	18100	2.09	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-20	Instrumnet Name :	P7
Client Sample ID :	DBRC5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:20:51	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	30061	29639	29680	29793	0.78	cps
Krypton	83-1	11621	11401	11688	11570	1.30	cps
Lead	206-1	1317	1483	1445	1415	6.16	cps
Lead	207-1	1128	1156	1233	1172	4.67	cps
Lead	208-1	5773	5728	6128	5877	3.73	cps
Lithium	6-1	1159832	1258302	1282765	1233633	5.27	cps
Magnesium	24-2	2532356	2525429	2583738	2547174	1.25	cps
Manganese	55-2	1860095	1850928	1852851	1854624	0.26	cps
Molybdenum	94-1	558	500	600	553	9.09	cps
Molybdenum	95-1	733	633	642	669	8.29	cps
Molybdenum	96-1	700	683	583	656	9.63	cps
Molybdenum	97-1	400	500	433	444	11.46	cps
Molybdenum	98-1	833	758	792	794	4.73	cps
Neodymium	150-1	6622	6675	6588	6628	0.66	cps
Neodymium	150-2	4034	4224	4374	4211	4.05	cps
Nickel	60-2	38312	39118	38509	38646	1.09	cps
Phosphorus	31-2	2792	2950	2950	2898	3.16	cps
Potassium	39-2	3178450	3143078	3112306	3144611	1.05	cps
Rhodium	103-1	3378325	3875287	3887919	3713844	7.83	cps
Rhodium	103-2	2532182	2500338	2527059	2519860	0.68	cps
Scandium	45-1	2389541	2685713	2733431	2602895	7.16	cps
Scandium	45-2	255964	255998	254143	255368	0.42	cps
Selenium	82-1	113	124	-125	37	378.50	cps
Selenium	77-2	13	10	23	16	44.60	cps
Selenium	78-2	331	319	265	305	11.59	cps
Silicon	28-1	39759544	39759478	40028473	39849165	0.39	cps
Silver	107-1	383	383	271	346	18.78	cps
Silver	109-1	354	283	183	274	31.37	cps
Sodium	23-2	27592110	27834866	27777849	27734942	0.46	cps
Strontium	86-1	422474	417922	429125	423173	1.33	cps
Strontium	88-1	3603557	3531609	3721962	3619043	2.66	cps
Sulfur	34-1	1235665	1221108	1244838	1233870	0.97	cps
Terbium	159-1	4520431	5058242	5204684	4927786	7.31	cps
Terbium	159-2	3843145	3841474	3816388	3833669	0.39	cps
Thallium	203-1	2784	3059	3192	3012	6.92	cps
Thallium	205-1	7202	7135	7294	7210	1.10	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-20	Instrumnet Name :	P7
Client Sample ID :	DBRC5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:20:51	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	222	211	278	237	15.07	cps
Tin	118-1	1942	1917	2017	1959	2.66	cps
Tin	118-2	771	761	821	784	4.10	cps
Titanium	47-1	2674	950	1534	1719	51.00	cps
Uranium	238-1	1050	1058	958	1022	5.43	cps
Vanadium	51-2	583	530	587	567	5.61	cps
Yttrium	89-1	8132155	9197360	9513016	8947510	8.09	cps
Yttrium	89-2	2654618	2608956	2665948	2643174	1.14	cps
Zinc	66-2	30805	31062	31016	30961	0.44	cps
Zirconium	90-1	583	658	642	628	6.27	cps
Zirconium	91-1	117	133	142	131	9.75	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-21	Instrumnet Name :	P7
Client Sample ID :	DBRC6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:23:44	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59231	60408	59086	59575	1.22	cps
Antimony	121-1	200	204	217	207	4.19	cps
Arsenic	75-2	1261	1400	1341	1334	5.22	cps
Barium	135-1	146676	149935	150937	149183	1.49	cps
Barium	137-1	262614	264115	260861	262530	0.62	cps
Beryllium	9-1	8396	8399	8639	8478	1.65	cps
Bismuth	209-1	3361076	3392460	3410754	3388096	0.74	cps
Bismuth	209-2	2883419	2983483	2880568	2915824	2.01	cps
Boron	10-1	10421	11905	11321	11215	6.67	cps
Boron	11-1	53359	56018	57290	55556	3.61	cps
Bromine	81-1	84100	98135	107684	96640	12.28	cps
Bromine	81-2	21428	21016	20906	21117	1.30	cps
Cadmium	111-1	5466	5615	5727	5602	2.33	cps
Cadmium	106-1	4246	4226	4401	4291	2.23	cps
Cadmium	108-1	200	229	208	213	7.07	cps
Calcium	43-1	307550	318442	314672	313555	1.76	cps
Calcium	44-1	4726927	4840591	4853016	4806845	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3250	3227	3420	3299	3.20	cps
Cobalt	59-2	353915	356076	356810	355601	0.42	cps
Copper	63-2	19917	20174	20417	20169	1.24	cps
Dysprosium	156-1	35128	34034	34627	34596	1.58	cps
Dysprosium	156-2	25917	26872	26943	26578	2.16	cps
Erbium	164-1	22477	21375	21492	21781	2.78	cps
Erbium	164-2	16053	16270	16179	16167	0.67	cps
Gadolinium	160-1	27469	26743	27578	27263	1.66	cps
Gadolinium	160-2	21213	21176	21173	21187	0.10	cps
Holmium	165-1	4957676	5218401	5109704	5095260	2.57	cps
Holmium	165-2	3795882	3813057	3803621	3804187	0.23	cps
Indium	115-1	3921104	3952909	4059510	3977841	1.82	cps
Indium	115-2	1564853	1538382	1572648	1558628	1.15	cps
Iron	56-2	3356659	3435219	3289794	3360557	2.17	cps
Iron	57-2	87112	87922	87604	87546	0.47	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-21	Instrumnet Name :	P7
Client Sample ID :	DBRC6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:23:44	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	184603	186246	184188	185012	0.59	cps
Krypton	83-1	11241	11438	11391	11357	0.91	cps
Lead	206-1	967	1245	1222	1145	13.49	cps
Lead	207-1	1106	950	1045	1033	7.58	cps
Lead	208-1	4478	4767	4606	4617	3.14	cps
Lithium	6-1	1219621	1227836	1252552	1233336	1.39	cps
Magnesium	24-2	2640548	2739881	2702432	2694287	1.86	cps
Manganese	55-2	1575436	1569660	1531973	1559023	1.51	cps
Molybdenum	94-1	300	325	192	272	26.04	cps
Molybdenum	95-1	275	250	258	261	4.88	cps
Molybdenum	96-1	258	158	225	214	23.80	cps
Molybdenum	97-1	150	133	58	114	42.88	cps
Molybdenum	98-1	317	292	392	333	15.61	cps
Neodymium	150-1	47454	47433	48357	47748	1.10	cps
Neodymium	150-2	31238	31051	31158	31149	0.30	cps
Nickel	60-2	32064	31971	32933	32323	1.64	cps
Phosphorus	31-2	12922	13064	12722	12903	1.33	cps
Potassium	39-2	3816503	3973301	3869341	3886381	2.05	cps
Rhodium	103-1	3691468	3760122	3886709	3779433	2.62	cps
Rhodium	103-2	2555991	2520041	2500531	2525521	1.11	cps
Scandium	45-1	2680640	2689931	2775192	2715255	1.92	cps
Scandium	45-2	249076	253462	250574	251037	0.89	cps
Selenium	82-1	173	84	482	246	84.72	cps
Selenium	77-2	80	90	87	86	5.95	cps
Selenium	78-2	376	367	367	370	1.45	cps
Silicon	28-1	71098762	74111637	72993258	72734552	2.09	cps
Silver	107-1	158	146	138	147	7.12	cps
Silver	109-1	96	108	121	108	11.54	cps
Sodium	23-2	36980674	37476487	36986051	37147737	0.77	cps
Strontium	86-1	349879	355329	359394	354867	1.35	cps
Strontium	88-1	2942526	2968034	3086819	2999126	2.57	cps
Sulfur	34-1	954974	966801	955930	959235	0.68	cps
Terbium	159-1	5065434	5263324	5119267	5149342	1.99	cps
Terbium	159-2	3637142	3693079	3795170	3708464	2.16	cps
Thallium	203-1	2550	2859	2517	2642	7.13	cps
Thallium	205-1	6769	6427	7010	6735	4.35	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-21	Instrumnet Name :	P7
Client Sample ID :	DBRC6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:23:44	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	161	144	144	150	6.41	cps
Tin	118-1	1200	1092	1300	1197	8.70	cps
Tin	118-2	511	541	460	504	8.03	cps
Titanium	47-1	2025	2050	2117	2064	2.30	cps
Uranium	238-1	6002	5960	6719	6227	6.85	cps
Vanadium	51-2	273	217	197	229	17.37	cps
Yttrium	89-1	9430038	9435190	9625075	9496768	1.17	cps
Yttrium	89-2	2712115	2698323	2703572	2704670	0.26	cps
Zinc	66-2	26914	27596	27652	27387	1.50	cps
Zirconium	90-1	567	633	483	561	13.39	cps
Zirconium	91-1	50	100	142	97	47.21	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-22	Instrumnet Name :	P7
Client Sample ID :	DBRC7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:26:35	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4751	5998	4784	5178	13.72	cps
Antimony	121-1	138	158	154	150	7.35	cps
Arsenic	75-2	137	150	94	127	22.85	cps
Barium	135-1	67075	66238	67209	66841	0.79	cps
Barium	137-1	116786	115695	119493	117325	1.67	cps
Beryllium	9-1	380	363	437	393	9.77	cps
Bismuth	209-1	3235725	3394395	3391399	3340506	2.72	cps
Bismuth	209-2	2996928	3022714	2914950	2978197	1.89	cps
Boron	10-1	11379	12080	12689	12049	5.44	cps
Boron	11-1	56680	58553	60853	58695	3.56	cps
Bromine	81-1	100416	115661	128819	114965	12.36	cps
Bromine	81-2	24305	24255	24917	24492	1.50	cps
Cadmium	111-1	4531	4592	4541	4555	0.72	cps
Cadmium	106-1	4080	4055	4009	4048	0.89	cps
Cadmium	108-1	167	150	129	149	12.64	cps
Calcium	43-1	334915	339321	344586	339608	1.43	cps
Calcium	44-1	5143508	5224472	5166430	5178136	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8086	7869	7745	7900	2.18	cps
Cobalt	59-2	154479	154051	151193	153241	1.17	cps
Copper	63-2	4014	4054	3921	3996	1.71	cps
Dysprosium	156-1	8336	8378	8695	8469	2.32	cps
Dysprosium	156-2	6708	6408	6612	6576	2.33	cps
Erbium	164-1	7777	7744	8052	7858	2.15	cps
Erbium	164-2	5881	5848	5628	5786	2.38	cps
Gadolinium	160-1	8428	8578	8461	8489	0.93	cps
Gadolinium	160-2	6585	6688	6755	6676	1.28	cps
Holmium	165-1	4886571	5136792	5324582	5115982	4.30	cps
Holmium	165-2	3885344	3807663	3794967	3829325	1.28	cps
Indium	115-1	3895294	4045746	4046058	3995699	2.18	cps
Indium	115-2	1599449	1610288	1547449	1585729	2.12	cps
Iron	56-2	125760	128871	124866	126499	1.66	cps
Iron	57-2	8947	8992	9153	9031	1.20	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-22	Instrumnet Name :	P7
Client Sample ID :	DBRC7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:26:35	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8030	7770	7760	7854	1.95	cps
Krypton	83-1	11138	11485	11598	11407	2.10	cps
Lead	206-1	883	844	756	828	7.91	cps
Lead	207-1	711	717	661	696	4.39	cps
Lead	208-1	3406	3189	3261	3285	3.36	cps
Lithium	6-1	1172294	1203739	1272805	1216279	4.23	cps
Magnesium	24-2	2299358	2288053	2244914	2277442	1.26	cps
Manganese	55-2	1609603	1614606	1584264	1602824	1.01	cps
Molybdenum	94-1	700	758	750	736	4.29	cps
Molybdenum	95-1	1067	1000	1217	1095	10.14	cps
Molybdenum	96-1	1058	1017	1125	1067	5.12	cps
Molybdenum	97-1	717	742	608	689	10.29	cps
Molybdenum	98-1	1575	1592	1492	1553	3.45	cps
Neodymium	150-1	11512	11892	12179	11861	2.82	cps
Neodymium	150-2	7375	7679	7422	7492	2.18	cps
Nickel	60-2	12352	12282	12222	12285	0.53	cps
Phosphorus	31-2	333	425	325	361	15.37	cps
Potassium	39-2	4739720	4723051	4592545	4685106	1.72	cps
Rhodium	103-1	3856812	3875796	3894429	3875679	0.49	cps
Rhodium	103-2	2581168	2547797	2458679	2529215	2.50	cps
Scandium	45-1	2689623	2722276	2774141	2728680	1.56	cps
Scandium	45-2	257773	255236	249871	254294	1.59	cps
Selenium	82-1	567	173	65	268	98.52	cps
Selenium	77-2	37	20	23	27	33.08	cps
Selenium	78-2	283	298	335	306	8.74	cps
Silicon	28-1	22504230	22841145	23017153	22787509	1.14	cps
Silver	107-1	108	138	125	124	11.83	cps
Silver	109-1	83	88	63	78	17.22	cps
Sodium	23-2	27238377	27332037	27164611	27245008	0.31	cps
Strontium	86-1	403768	412450	404893	407037	1.16	cps
Strontium	88-1	3448460	3460041	3518888	3475796	1.09	cps
Sulfur	34-1	845521	853987	869094	856200	1.39	cps
Terbium	159-1	5082277	5256302	5327523	5222034	2.42	cps
Terbium	159-2	3850074	3821889	3772280	3814748	1.03	cps
Thallium	203-1	4084	4042	4092	4073	0.66	cps
Thallium	205-1	9929	9620	9896	9815	1.73	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-22	Instrumnet Name :	P7
Client Sample ID :	DBRC7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:26:35	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	211	206	250	222	10.90	cps
Tin	118-1	992	967	900	953	4.97	cps
Tin	118-2	541	450	470	487	9.71	cps
Titanium	47-1	692	1476	675	948	48.32	cps
Uranium	238-1	3817	3809	4484	4037	9.60	cps
Vanadium	51-2	1253	1420	1370	1348	6.35	cps
Yttrium	89-1	9061744	9479450	9363527	9301573	2.32	cps
Yttrium	89-2	2663812	2697133	2636392	2665779	1.14	cps
Zinc	66-2	9867	9660	9687	9738	1.16	cps
Zirconium	90-1	775	733	750	753	2.79	cps
Zirconium	91-1	108	108	150	122	19.68	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17A	Instrumnet Name :	P7
Client Sample ID :	DBRB5A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:33:43	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34740	33192	33960	33964	2.28	cps
Antimony	121-1	313	346	350	336	6.11	cps
Arsenic	75-2	837	846	861	848	1.43	cps
Barium	135-1	74336	75962	76515	75604	1.50	cps
Barium	137-1	130951	134500	133870	133107	1.42	cps
Beryllium	9-1	263	203	180	216	19.94	cps
Bismuth	209-1	3221427	3284529	3530319	3345425	4.88	cps
Bismuth	209-2	2989602	2986792	2996054	2990816	0.16	cps
Boron	10-1	3834	4042	4059	3978	3.15	cps
Boron	11-1	18929	19805	19095	19276	2.41	cps
Bromine	81-1	52971	59739	62592	58434	8.46	cps
Bromine	81-2	10925	11436	10895	11086	2.74	cps
Cadmium	111-1	2373	2521	2843	2579	9.32	cps
Cadmium	106-1	3405	3542	3959	3635	7.94	cps
Cadmium	108-1	104	96	58	86	28.36	cps
Calcium	43-1	88968	89699	92557	90408	2.10	cps
Calcium	44-1	1398909	1420702	1396385	1405332	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2334	2100	2180	2205	5.38	cps
Cobalt	59-2	15158	14617	14928	14901	1.82	cps
Copper	63-2	2857	3007	3064	2976	3.59	cps
Dysprosium	156-1	375	367	283	342	14.84	cps
Dysprosium	156-2	307	303	230	280	15.48	cps
Erbium	164-1	250	317	383	317	21.05	cps
Erbium	164-2	247	197	233	226	11.48	cps
Gadolinium	160-1	375	375	342	364	5.29	cps
Gadolinium	160-2	417	367	427	403	7.97	cps
Holmium	165-1	4873170	4850294	5233804	4985756	4.31	cps
Holmium	165-2	3818414	3840642	3716160	3791739	1.75	cps
Indium	115-1	3830472	3939744	4079866	3950027	3.16	cps
Indium	115-2	1605859	1607975	1645764	1619866	1.39	cps
Iron	56-2	26535193	26452267	26285544	26424334	0.48	cps
Iron	57-2	669517	657131	665155	663934	0.95	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17A	Instrumnet Name :	P7
Client Sample ID :	DBRB5A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:33:43	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1455650	1472640	1450512	1459601	0.79	cps
Krypton	83-1	11421	11805	11578	11601	1.66	cps
Lead	206-1	2145	2339	2250	2245	4.34	cps
Lead	207-1	1939	1822	1739	1833	5.48	cps
Lead	208-1	8807	8279	8179	8422	4.01	cps
Lithium	6-1	1213967	1209246	1249938	1224384	1.82	cps
Magnesium	24-2	475264	474785	473940	474663	0.14	cps
Manganese	55-2	148346	147236	149181	148254	0.66	cps
Molybdenum	94-1	958	767	1092	939	17.41	cps
Molybdenum	95-1	267	283	292	281	4.54	cps
Molybdenum	96-1	492	717	658	622	18.77	cps
Molybdenum	97-1	167	200	208	192	11.50	cps
Molybdenum	98-1	483	492	575	517	9.81	cps
Neodymium	150-1	560	607	727	631	13.62	cps
Neodymium	150-2	347	393	340	360	8.07	cps
Nickel	60-2	3887	3660	3547	3698	4.68	cps
Phosphorus	31-2	467	508	450	475	6.32	cps
Potassium	39-2	1306775	1332709	1316613	1318699	0.99	cps
Rhodium	103-1	3801089	3816669	3919360	3845706	1.67	cps
Rhodium	103-2	2601590	2593958	2613679	2603076	0.38	cps
Scandium	45-1	2614662	2603381	2782816	2666953	3.77	cps
Scandium	45-2	256937	251914	255624	254825	1.02	cps
Selenium	82-1	5	-461	294	-54	-705.18	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	257	270	307	278	9.32	cps
Silicon	28-1	29702648	30257049	29973874	29977857	0.92	cps
Silver	107-1	7181	6935	7473	7196	3.74	cps
Silver	109-1	6539	6968	7377	6961	6.02	cps
Sodium	23-2	4199981	4120641	4112513	4144378	1.17	cps
Strontium	86-1	79264	80470	81609	80448	1.46	cps
Strontium	88-1	532211	528282	541088	533860	1.23	cps
Sulfur	34-1	451918	449558	452220	451232	0.32	cps
Terbium	159-1	4973370	5044460	5285500	5101110	3.21	cps
Terbium	159-2	3897617	3866466	3755945	3840009	1.94	cps
Thallium	203-1	358	300	358	339	9.94	cps
Thallium	205-1	1208	925	850	995	19.01	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	N1551-17A	Instrumnet Name :	P7
Client Sample ID :	DBRB5A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:33:43	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	828	917	956	900	7.28	cps
Tin	118-1	883	867	917	889	2.86	cps
Tin	118-2	1988	300	370	886	107.74	cps
Titanium	47-1	2434	3494	2667	2865	19.44	cps
Uranium	238-1	525	558	517	533	4.13	cps
Vanadium	51-2	1337	1307	1370	1338	2.37	cps
Yttrium	89-1	8907885	8955471	9493698	9119018	3.57	cps
Yttrium	89-2	2691802	2633474	2656232	2660503	1.10	cps
Zinc	66-2	87839	87987	87662	87829	0.19	cps
Zirconium	90-1	1800	1767	2434	2000	18.80	cps
Zirconium	91-1	442	392	425	419	6.07	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:51:31	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7271256	7273855	7426528	7323880	1.21	cps
Antimony	121-1	2287185	2321884	2297988	2302353	0.77	cps
Arsenic	75-2	148395	147649	147105	147716	0.44	cps
Barium	135-1	2782028	2747261	2807233	2778841	1.08	cps
Barium	137-1	4741561	4811023	4718770	4757118	1.01	cps
Beryllium	9-1	620080	634212	635502	629931	1.36	cps
Bismuth	209-1	3165318	3261532	3214039	3213629	1.50	cps
Bismuth	209-2	2750847	2699700	2710266	2720271	0.99	cps
Boron	10-1	77845	79797	82067	79903	2.64	cps
Boron	11-1	357290	374698	377154	369714	2.93	cps
Bromine	81-1	15767	16510	15901	16059	2.47	cps
Bromine	81-2	120	150	200	157	25.80	cps
Cadmium	111-1	593344	597926	607511	599593	1.21	cps
Cadmium	106-1	70127	73225	73711	72354	2.69	cps
Cadmium	108-1	49099	49860	50881	49947	1.79	cps
Calcium	43-1	3706788	3805698	3785503	3765996	1.39	cps
Calcium	44-1	59132530	60189408	59794941	59705626	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1200342	1184829	1196783	1193985	0.68	cps
Cobalt	59-2	1880516	1812600	1892769	1861961	2.32	cps
Copper	63-2	12581469	12839571	12647332	12689457	1.06	cps
Dysprosium	156-1	558	642	575	592	7.45	cps
Dysprosium	156-2	537	553	510	533	4.10	cps
Erbium	164-1	117	150	208	158	29.30	cps
Erbium	164-2	127	127	70	108	30.36	cps
Gadolinium	160-1	433	492	608	511	17.43	cps
Gadolinium	160-2	567	557	487	537	8.12	cps
Holmium	165-1	4935811	5158905	5132122	5075613	2.40	cps
Holmium	165-2	3791745	3702321	3756783	3750283	1.20	cps
Indium	115-1	3738624	3791197	3865711	3798511	1.68	cps
Indium	115-2	1468901	1461403	1467980	1466095	0.28	cps
Iron	56-2	278349317	278912817	275315428	277525854	0.70	cps
Iron	57-2	6975065	6938248	6851108	6921474	0.92	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:51:31	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15311633	14930333	15097280	15113082	1.26	cps
Krypton	83-1	11361	11404	11521	11429	0.72	cps
Lead	206-1	9566403	9563850	9600373	9576875	0.21	cps
Lead	207-1	8655875	8586276	8485279	8575810	1.00	cps
Lead	208-1	38859703	39172415	38858793	38963637	0.46	cps
Lithium	6-1	1334035	1357657	1395081	1362258	2.26	cps
Magnesium	24-2	67571857	68344303	67921565	67945908	0.57	cps
Manganese	55-2	9136723	9072725	9091081	9100177	0.36	cps
Molybdenum	94-1	9442888	9639779	9907728	9663465	2.41	cps
Molybdenum	95-1	13804693	14112837	14171206	14029578	1.40	cps
Molybdenum	96-1	15459695	15531784	15547333	15512937	0.30	cps
Molybdenum	97-1	8892614	8925684	9014776	8944358	0.71	cps
Molybdenum	98-1	22528323	22894136	23415147	22945869	1.94	cps
Neodymium	150-1	413	353	380	382	7.86	cps
Neodymium	150-2	143	100	130	124	17.84	cps
Nickel	60-2	455382	455812	457234	456143	0.21	cps
Phosphorus	31-2	81928	82564	82321	82271	0.39	cps
Potassium	39-2	34990686	34876875	35055633	34974398	0.26	cps
Rhodium	103-1	3617709	3750191	3784649	3717516	2.37	cps
Rhodium	103-2	2355675	2346501	2347240	2349805	0.22	cps
Scandium	45-1	2633777	2797685	2756063	2729175	3.12	cps
Scandium	45-2	249211	251471	250658	250447	0.46	cps
Selenium	82-1	42927	43583	43799	43436	1.05	cps
Selenium	77-2	4734	4711	4854	4766	1.61	cps
Selenium	78-2	15953	15751	15773	15826	0.70	cps
Silicon	28-1	5182582	5300581	5360743	5281302	1.72	cps
Silver	107-1	3021880	3005313	3145308	3057500	2.50	cps
Silver	109-1	2908378	2859457	2937371	2901735	1.36	cps
Sodium	23-2	107995466	109647764	112616175	110086468	2.13	cps
Strontium	86-1	7924499	7989558	7992812	7968956	0.48	cps
Strontium	88-1	67620702	69251349	70077989	68983347	1.81	cps
Sulfur	34-1	698712	706203	705657	703524	0.59	cps
Terbium	159-1	5113221	5157741	5145273	5138745	0.45	cps
Terbium	159-2	3651450	3746349	3710898	3702899	1.29	cps
Thallium	203-1	2361412	2362485	2425099	2382998	1.53	cps
Thallium	205-1	5474654	5563602	5634946	5557734	1.44	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:51:31	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	8561987	8697011	8650776	8636592	0.79	cps
Tin	118-1	1923113	1896031	1929848	1916331	0.93	cps
Tin	118-2	863129	850458	863815	859134	0.88	cps
Titanium	47-1	3872539	3996137	4056388	3975021	2.36	cps
Uranium	238-1	8165088	8388033	8094323	8215815	1.87	cps
Vanadium	51-2	1046851	1051838	1052033	1050241	0.28	cps
Yttrium	89-1	9239484	9406482	9543288	9396418	1.62	cps
Yttrium	89-2	2583362	2606967	2609249	2599859	0.55	cps
Zinc	66-2	2035229	2031227	2017174	2027877	0.47	cps
Zirconium	90-1	4421998	4483773	4458433	4454734	0.70	cps
Zirconium	91-1	947099	966612	973134	962282	1.41	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:58:05	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	361	367	406	378	6.41	cps
Antimony	121-1	425	400	479	435	9.31	cps
Arsenic	75-2	20	26	17	21	22.21	cps
Barium	135-1	133	150	158	147	8.65	cps
Barium	137-1	192	183	242	206	15.35	cps
Beryllium	9-1	223	250	253	242	6.79	cps
Bismuth	209-1	3430837	3468632	3452960	3450810	0.55	cps
Bismuth	209-2	2947333	3021007	2976074	2981472	1.25	cps
Boron	10-1	1392	1192	1267	1283	7.87	cps
Boron	11-1	5985	6193	6293	6157	2.56	cps
Bromine	81-1	14508	14916	15108	14844	2.07	cps
Bromine	81-2	90	100	80	90	11.11	cps
Cadmium	111-1	2707	2696	2735	2713	0.74	cps
Cadmium	106-1	3830	3834	3930	3864	1.46	cps
Cadmium	108-1	33	54	58	49	27.56	cps
Calcium	43-1	333	325	233	297	18.67	cps
Calcium	44-1	10304	9854	9954	10037	2.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1110	1107	1137	1118	1.47	cps
Cobalt	59-2	147	117	117	127	13.67	cps
Copper	63-2	2584	2264	2367	2405	6.79	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	47	43	33	41	16.89	cps
Gadolinium	160-1	25	33	8	22	57.29	cps
Gadolinium	160-2	197	177	183	186	5.49	cps
Holmium	165-1	5063933	5199624	5078059	5113872	1.46	cps
Holmium	165-2	3690387	3778248	3755506	3741381	1.22	cps
Indium	115-1	4059917	4038917	4166450	4088428	1.67	cps
Indium	115-2	1496908	1581905	1622434	1567082	4.09	cps
Iron	56-2	22150	21655	21438	21747	1.68	cps
Iron	57-2	1267	1145	1256	1222	5.53	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:58:05	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2042	1962	2142	2049	4.41	cps
Krypton	83-1	11284	11264	11244	11264	0.18	cps
Lead	206-1	1328	1233	1206	1256	5.10	cps
Lead	207-1	1295	1122	1206	1207	7.13	cps
Lead	208-1	5362	4878	5184	5141	4.76	cps
Lithium	6-1	1417259	1404434	1392445	1404713	0.88	cps
Magnesium	24-2	3067	3123	3345	3178	4.63	cps
Manganese	55-2	590	580	617	596	3.18	cps
Molybdenum	94-1	858	675	625	719	17.08	cps
Molybdenum	95-1	1308	783	908	1000	27.43	cps
Molybdenum	96-1	1725	1142	950	1272	31.73	cps
Molybdenum	97-1	658	458	517	544	18.89	cps
Molybdenum	98-1	1642	1400	1283	1442	12.68	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	190	157	157	168	11.47	cps
Phosphorus	31-2	308	217	308	278	19.05	cps
Potassium	39-2	112397	111172	113815	112462	1.18	cps
Rhodium	103-1	4003769	4031981	3970170	4001973	0.77	cps
Rhodium	103-2	2551604	2581887	2569272	2567588	0.59	cps
Scandium	45-1	2739485	2775052	2776888	2763808	0.76	cps
Scandium	45-2	247854	248676	251183	249238	0.70	cps
Selenium	82-1	-59	-96	-198	-118	-61.16	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	254	285	270	270	5.84	cps
Silicon	28-1	548792	548874	546888	548185	0.21	cps
Silver	107-1	1958	2438	3684	2693	33.07	cps
Silver	109-1	1817	2217	3313	2449	31.63	cps
Sodium	23-2	43979	43350	44364	43898	1.17	cps
Strontium	86-1	18329	18470	18245	18348	0.62	cps
Strontium	88-1	3217	2950	2759	2975	7.74	cps
Sulfur	34-1	414467	418245	418465	417059	0.54	cps
Terbium	159-1	5250181	5235272	5225864	5237106	0.23	cps
Terbium	159-2	3704402	3718297	3817477	3746725	1.65	cps
Thallium	203-1	692	583	683	653	9.24	cps
Thallium	205-1	1575	1567	1767	1636	6.92	cps

LB Number :	LB118834	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2022-02-23 19:58:05	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	506	372	461	446	15.21	cps
Tin	118-1	1142	1125	1167	1145	1.83	cps
Tin	118-2	561	551	501	537	5.99	cps
Titanium	47-1	292	275	233	267	11.27	cps
Uranium	238-1	358	383	242	328	23.07	cps
Vanadium	51-2	33	40	63	46	34.58	cps
Yttrium	89-1	9213564	9330596	9408764	9317642	1.05	cps
Yttrium	89-2	2561941	2632137	2602060	2598713	1.36	cps
Zinc	66-2	400	357	393	383	6.09	cps
Zirconium	90-1	650	633	417	567	22.97	cps
Zirconium	91-1	92	100	125	106	16.43	cps